

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121520\
 Data File : VW017648.D
 Acq On : 15 Dec 2020 21:11
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 12/16/2020 12:37:46 PM

Quant Time: Dec 16 02:43:22 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.951	168	216345	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	373567	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	327750	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	170037	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	129227	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
35) Dibromofluoromethane	7.890	113	119620	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
50) Toluene-d8	10.323	98	464519	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
62) 4-Bromofluorobenzene	12.621	95	168595	49.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.12%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	83241	49.04	ug/l	100
3) Chloromethane	2.215	50	74159	38.81	ug/l	100
4) Vinyl Chloride	2.367	62	134876	48.68	ug/l	99
5) Bromomethane	2.782	94	106425	49.94	ug/l	99
6) Chloroethane	2.928	64	91445	52.81	ug/l	100
7) Trichlorofluoromethane	3.263	101	112264	51.22	ug/l	96
8) Diethyl Ether	3.684	74	55506	46.20	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.068	101	109552	46.06	ug/l	88
10) Methyl Iodide	4.275	142	165973	47.38	ug/l	91
11) Tert butyl alcohol	5.171	59	37622	198.30	ug/l #	84
12) 1,1-Dichloroethene	4.044	96	111529	45.65	ug/l #	81
13) Acrolein	3.897	56	36763	231.62	ug/l	98
14) Allyl chloride	4.672	41	172695	45.89	ug/l	90
15) Acrylonitrile	5.367	53	123589	232.27	ug/l	98
16) Acetone	4.123	43	103161	179.91	ug/l	100
17) Carbon Disulfide	4.391	76	322811	45.19	ug/l	99
18) Methyl Acetate	4.672	43	53079	45.54	ug/l	89
19) Methyl tert-butyl Ether	5.428	73	165078	49.95	ug/l	97
20) Methylene Chloride	4.915	84	125472	51.69	ug/l #	85
21) trans-1,2-Dichloroethene	5.428	96	128222	47.25	ug/l	90
22) Diisopropyl ether	6.311	45	331365	48.25	ug/l	93
23) Vinyl Acetate	6.257	43	1096303	237.19	ug/l	95
24) 1,1-Dichloroethane	6.220	63	224970	48.26	ug/l	98
25) 2-Butanone	7.171	43	151961	199.02	ug/l	92
26) 2,2-Dichloropropane	7.171	77	140475	48.45	ug/l	96
27) cis-1,2-Dichloroethene	7.171	96	140937	48.62	ug/l	88
28) Bromochloromethane	7.512	49	104078	52.50	ug/l #	74
29) Tetrahydrofuran	7.531	42	99475	231.62	ug/l	91
30) Chloroform	7.677	83	236184	49.88	ug/l	99
31) Cyclohexane	7.958	56	202929	44.59	ug/l	95
32) 1,1,1-Trichloroethane	7.878	97	200743	49.60	ug/l	95
36) 1,1-Dichloropropene	8.086	75	188786	48.27	ug/l	95
37) Ethyl Acetate	7.250	43	70986	43.43	ug/l	96
38) Carbon Tetrachloride	8.073	117	189398	48.18	ug/l	91
39) Methylcyclohexane	9.335	83	232476	46.93	ug/l	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.323	78	511675	49.39	ug/l	98
41) Methacrylonitrile	7.482	41	40829	44.22	ug/l	94
42) 1,2-Dichloroethane	8.403	62	159834	50.66	ug/l	96
43) Isopropyl Acetate	8.427	43	144721	47.20	ug/l #	92
44) Trichloroethene	9.098	130	137543	48.13	ug/l	91
45) 1,2-Dichloropropane	9.372	63	124560	48.72	ug/l	100
46) Dibromomethane	9.457	93	70976	49.62	ug/l #	84
47) Bromodichloromethane	9.646	83	179163	49.15	ug/l	97
48) Methyl methacrylate	9.439	41	70479	46.85	ug/l	91
49) 1,4-Dioxane	9.457	88	15769	891.17	ug/l #	94
51) 4-Methyl-2-Pentanone	10.213	43	355665	233.04	ug/l	91
52) Toluene	10.390	92	335387	49.50	ug/l	97
53) t-1,3-Dichloropropene	10.610	75	175740	47.10	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	202842	47.01	ug/l #	89
55) 1,1,2-Trichloroethane	10.786	97	94617	49.46	ug/l	96
56) Ethyl methacrylate	10.646	69	117186	47.41	ug/l #	86
57) 1,3-Dichloropropane	10.933	76	164696	48.74	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	286688	242.64	ug/l	92
59) 2-Hexanone	10.969	43	234216	229.38	ug/l	93
60) Dibromochloromethane	11.128	129	112671	47.07	ug/l	99
61) 1,2-Dibromoethane	11.237	107	92966	49.18	ug/l	98
64) Tetrachloroethene	10.866	164	110024	49.22	ug/l	94
65) Chlorobenzene	11.658	112	349134	49.54	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	123708	49.49	ug/l	98
67) Ethyl Benzene	11.731	91	652113	49.81	ug/l	100
68) m/p-Xylenes	11.841	106	491675	98.48	ug/l	94
69) o-Xylene	12.164	106	230093	48.87	ug/l	93
70) Styrene	12.182	104	394729	50.20	ug/l	96
71) Bromoform	12.353	173	60557	45.32	ug/l #	97
73) Isopropylbenzene	12.469	105	649019	48.27	ug/l	100
74) N-amyl acetate	12.274	43	124469	44.14	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.713	83	108092	48.20	ug/l	97
76) 1,2,3-Trichloropropane	12.768	75	75095m	45.88	ug/l	
77) Bromobenzene	12.749	156	137629	47.80	ug/l	81
78) n-propylbenzene	12.804	91	780807	48.91	ug/l	97
79) 2-Chlorotoluene	12.896	91	438538	49.27	ug/l	98
80) 1,3,5-Trimethylbenzene	12.944	105	549351	48.28	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	32836	40.65	ug/l	94
82) 4-Chlorotoluene	12.993	91	460578	49.03	ug/l	96
83) tert-Butylbenzene	13.207	119	483063	49.64	ug/l	94
84) 1,2,4-Trimethylbenzene	13.249	105	545239	48.65	ug/l	97
85) sec-Butylbenzene	13.383	105	682431	49.93	ug/l	98
86) p-Isopropyltoluene	13.499	119	603278	48.90	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	281968	49.13	ug/l	98
88) 1,4-Dichlorobenzene	13.578	146	275380	48.34	ug/l	97
89) n-Butylbenzene	13.822	91	580652	47.89	ug/l	97
90) Hexachloroethane	14.097	117	113887	46.98	ug/l	80
91) 1,2-Dichlorobenzene	13.871	146	245407	48.10	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.487	75	18523	45.39	ug/l	80
93) 1,2,4-Trichlorobenzene	15.133	180	154348	47.29	ug/l	95
94) Hexachlorobutadiene	15.237	225	82741	48.23	ug/l	97
95) Naphthalene	15.365	128	317377	47.54	ug/l	99

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.554	180	134467	47.63	ug/l	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations
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12/16/2020 12:37:46 PM

Abundance

TIC: VW017648.D\data.ms

Time-->

2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00

2100000

2000000

1900000

1800000

1700000

1600000

1500000

1400000

1300000

1200000

1100000

1000000

900000

800000

700000

600000

500000

400000

300000

200000

100000

0

Dichlorodifluoromethane, T

Chloromethane, P

Vinyl Chloride, C

Bromomethane, T

Chloroethane, T

Trichlorofluoromethane, T

Diethyl Ether, T

Acrolein, T

1,1,1-Trichloroethane, T

Acetone, T

Methyl iodide, T

Carbon disulfide, T

Methyl acetate, T

Methylene chloride, T

Tert butyl alcohol, T

Acrylonitrile, T

Methyl 2-Dimethylaminoethyl Ether, T

1,1-Dichloroethane, P

Vinyl Acetate, T

Isopropyl ether, T

Ethyl Acetate, T

Methacrylonitrile, T

Chloroform, C

1,1,1-Trichloroethane, T

Dibromodifluoromethane, T

1,2-Dichloroethane, T

Isopropyl alcohol, T

1,4-Difluorobenzene, I

Trichloroethene, TM

Methylcyclohexane, T

Bromodichloromethane, T

cis-1,3-Dichloropropene, T

4-Methyl-2-Pentanone, T

2-Chloroethyl Vinyl ether, T

Toluene, S, CM

Ethyl methyl 2-Dichloropropene, T

1,1,2-Trichloroethane, T

1,2-Dichloroethane, T

1,3,5-Hexachlorocyclopentadiene, T

Dibromodichloromethane, T

1,2-Dibromodifluoroethane, T

Chloroethane, T

1,4-Dichlorobenzene, T

o-Xylene, T

Styrene, T

Isopropylbenzene, T

4-Bromofluorobenzene, T

1,1,2,2-Tetrachloroethane, T

1,2,3-Trichlorobenzene, T

2-Chlorotoluene, T

4-Chlorotoluene, T

tert-Butylbenzene, T

sec-Butylbenzene, T

1,2,4-Trimethylbenzene, T

1,2,4,6-Tetrachlorobenzene, T

n-Butylbenzene, T

1,2-Dichlorobenzene, T

Hexachloroethane, T

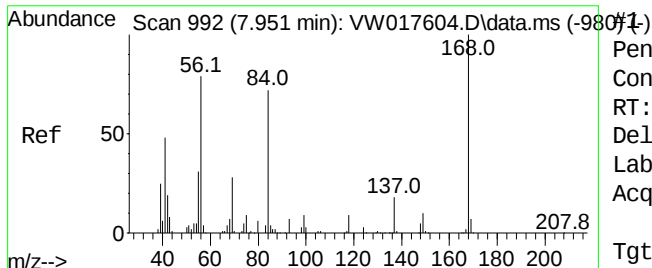
1,2-Dibromo-3-Chloropropane, T

1,2,4-Trichlorobenzene, T

Hexachlorobutadiene, T

Naphthalene, T

1,2,3-Trichlorobenzene, T



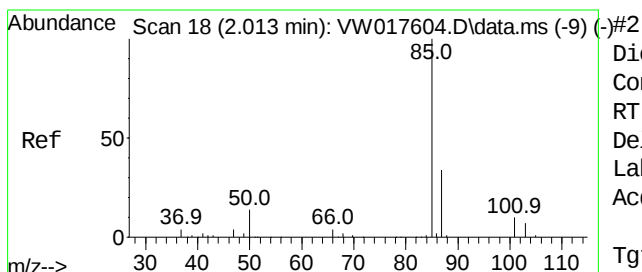
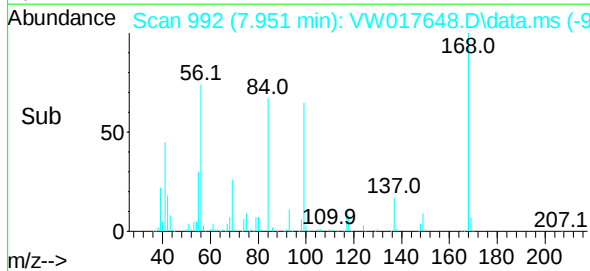
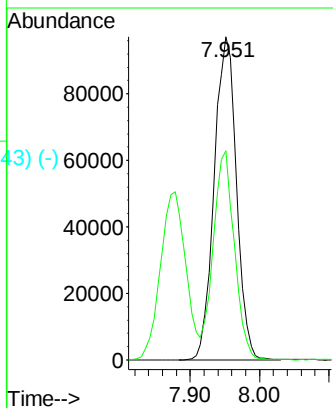
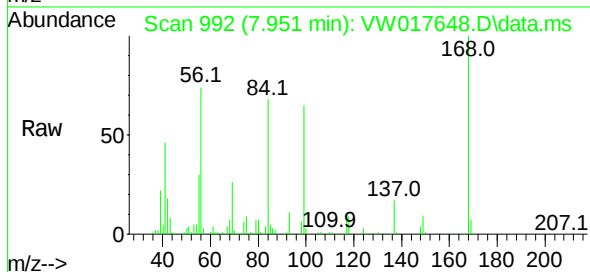
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.951 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VW017648.D
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Tgt Ion:168 Resp: 216345
 Ion Ratio Lower Upper
 168 100
 99 64.5 40.7 61.1#

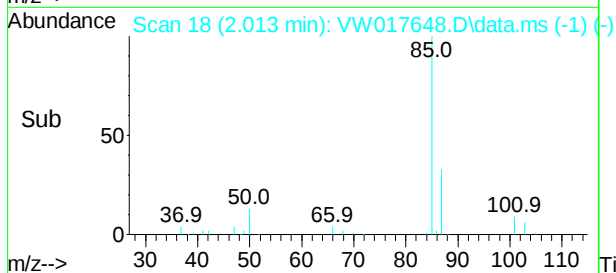
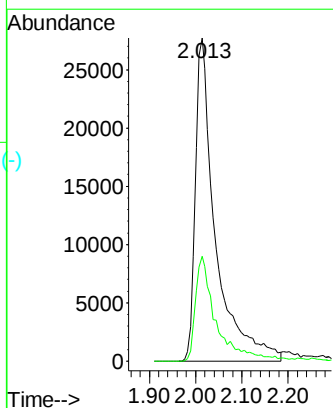
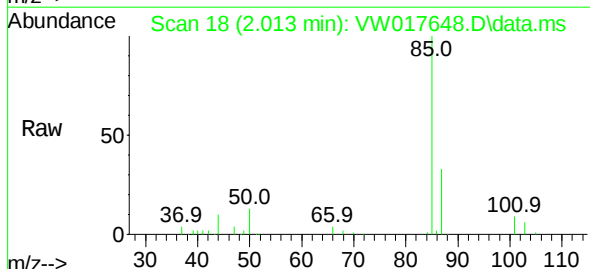
Manual Integrations
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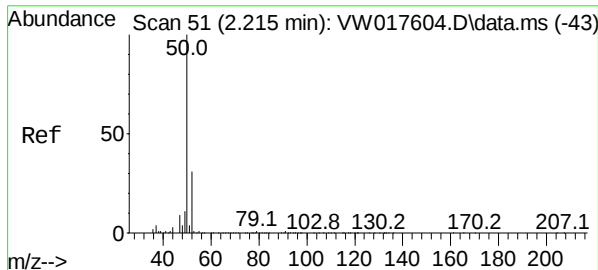
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Dichlorodifluoromethane
 Concen: 49.04 ug/l
 RT: 2.013 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: VW017648.D
 Acq: 15 Dec 2020 21:11

Tgt Ion: 85 Resp: 83241
 Ion Ratio Lower Upper
 85 100
 87 32.5 16.3 48.9





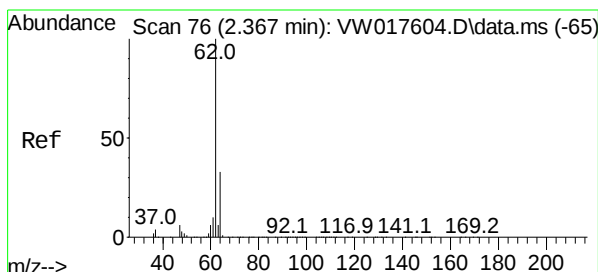
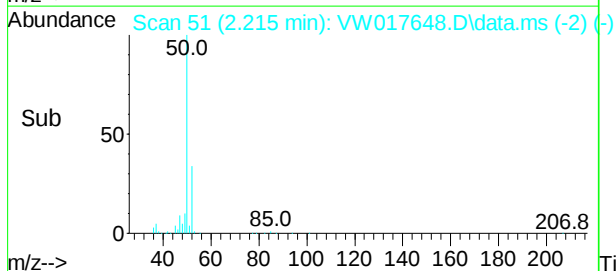
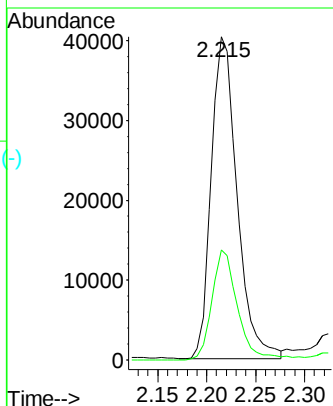
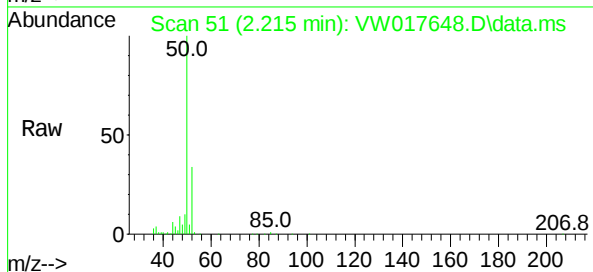
Chloromethane
Concen: 38.81 ug/l
RT: 2.215 min Scan# 51
Delta R.T. -0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion: 50 Resp: 74159
Ion Ratio Lower Upper
50 100
52 34.2 27.6 41.4

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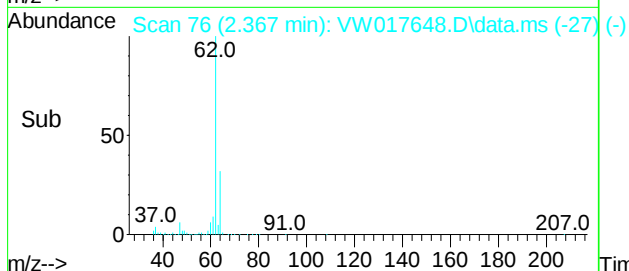
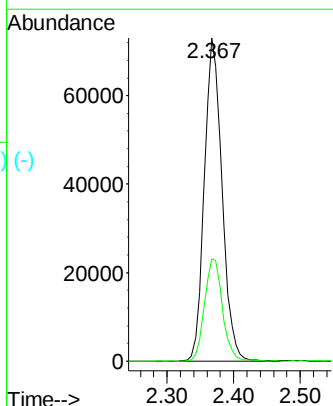
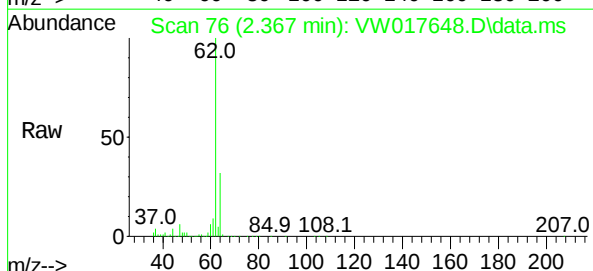
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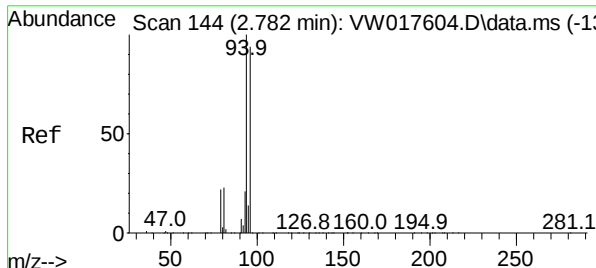
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12/16/2020 12:37:46 PM



Vinyl Chloride
Concen: 48.68 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion: 62 Resp: 134876
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.4





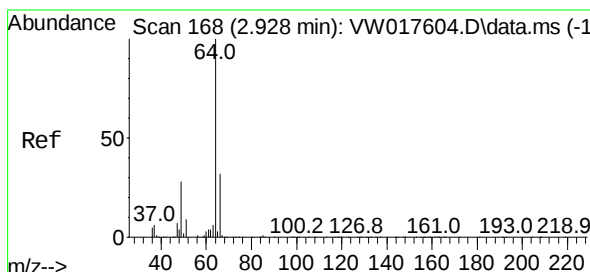
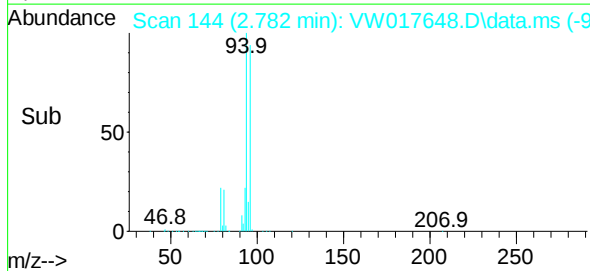
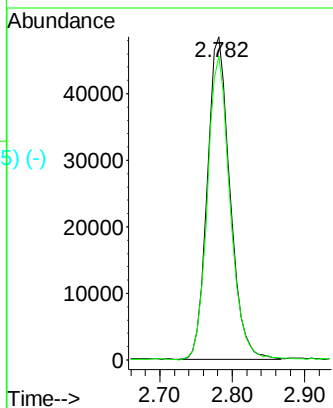
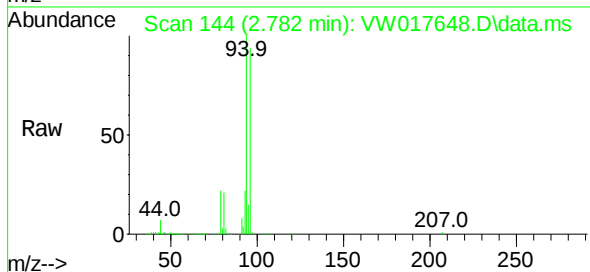
Bromomethane
 Concen: 49.94 ug/l
 RT: 2.782 min Scan# 144
 Delta R.T. -0.000 min
 Lab File: VW017648.D
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Tgt Ion: 94 Resp: 106425
 Ion Ratio Lower Upper
 94 100
 96 94.2 74.7 112.1

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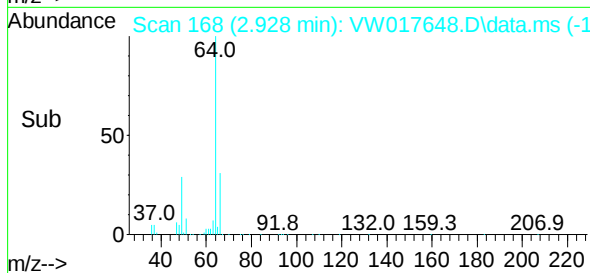
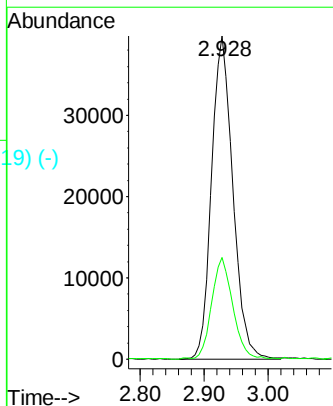
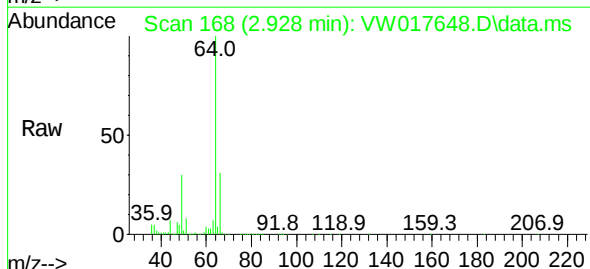
Manual Integrations
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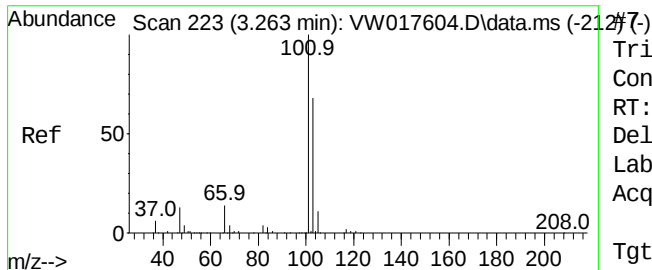
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 12/16/2020 12:37:46 PM



Chloroethane
 Concen: 52.81 ug/l
 RT: 2.928 min Scan# 168
 Delta R.T. -0.000 min
 Lab File: VW017648.D
 Acq: 15 Dec 2020 21:11

Tgt Ion: 64 Resp: 91445
 Ion Ratio Lower Upper
 64 100
 66 31.4 25.0 37.6





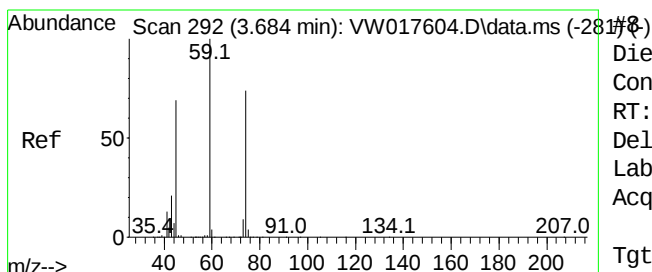
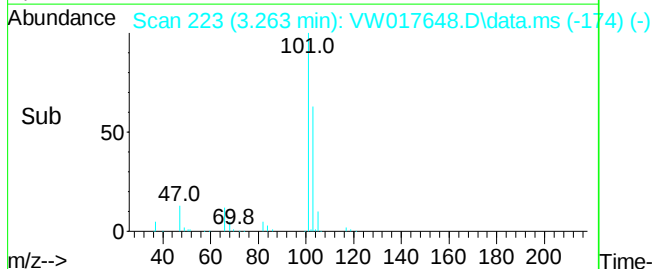
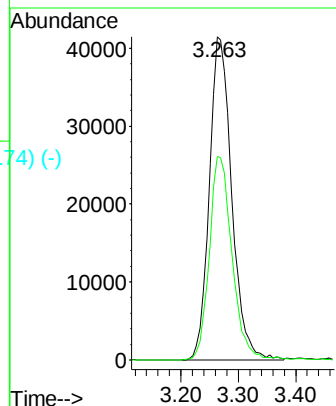
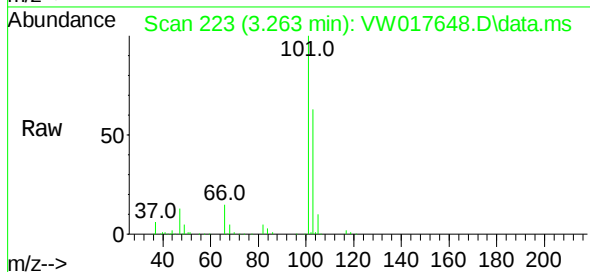
Trichlorofluoromethane
Concen: 51.22 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
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Tgt Ion: 101 Resp: 112264
Ion Ratio Lower Upper
101 100
103 62.9 52.6 79.0

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VSTDCCC050EC

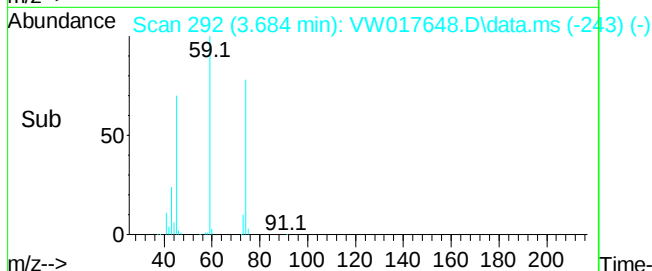
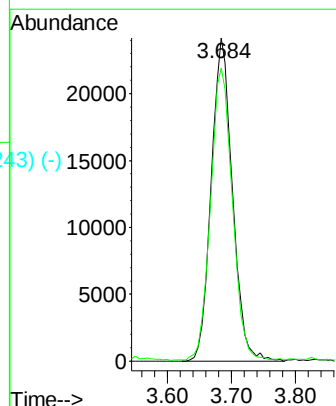
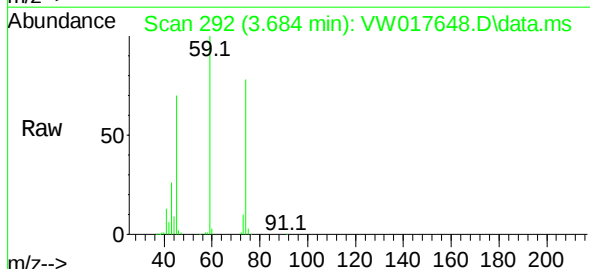
Manual Integrations
APPROVED

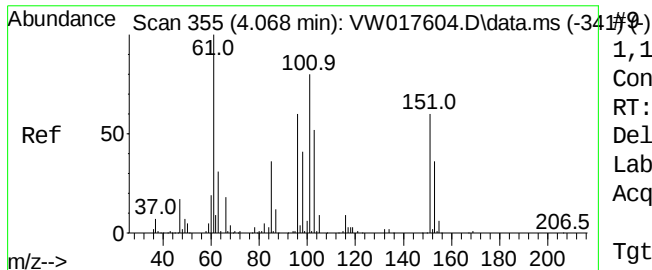
MMDadoda
12/16/2020 12:37:46 PM



Diethyl Ether
Concen: 46.20 ug/l
RT: 3.684 min Scan# 292
Delta R.T. -0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion: 74 Resp: 55506
Ion Ratio Lower Upper
74 100
45 92.9 41.1 123.4





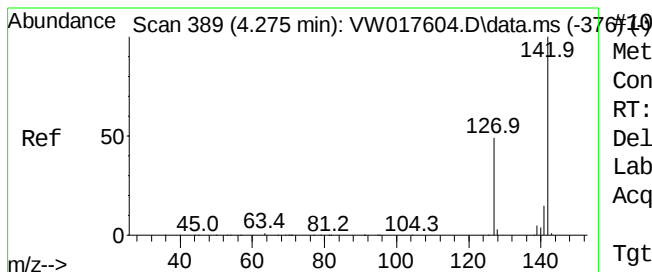
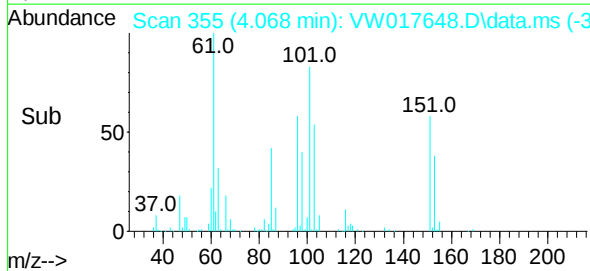
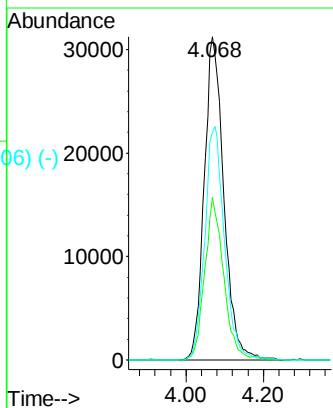
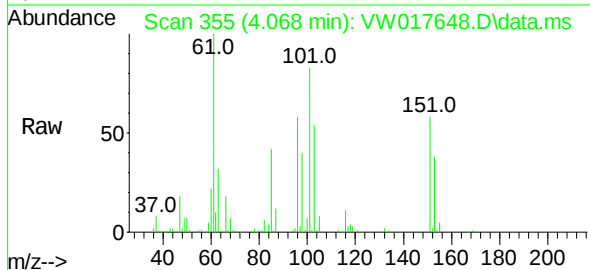
1,1,2-Trichlorotrifluoroethane
Concen: 46.06 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
101	100		
85	48.6	33.2	49.8
151	72.8	66.6	100.0

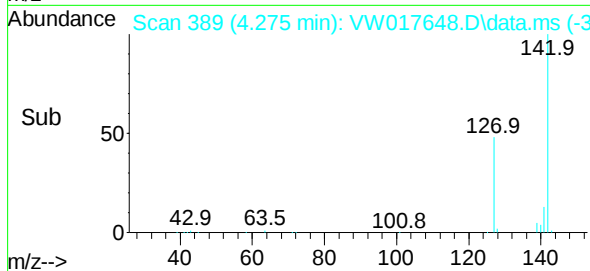
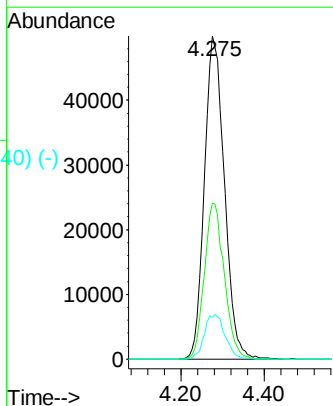
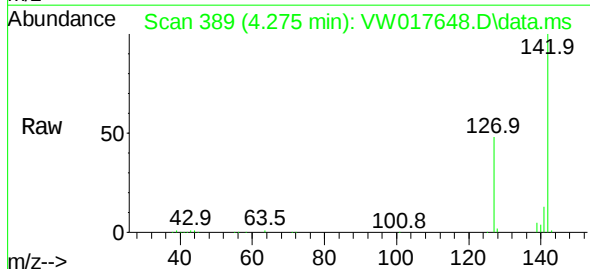
Manual Integrations
APPROVED

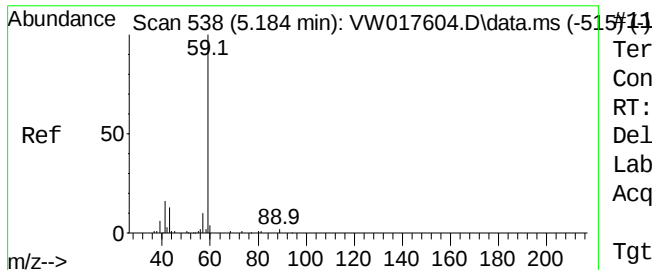
MMDadoda
12/16/2020 12:37:46 PM



Methyl Iodide
Concen: 47.38 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion	Ratio	Lower	Upper
142	100		
127	48.1	32.4	48.6
141	14.3	11.4	17.0





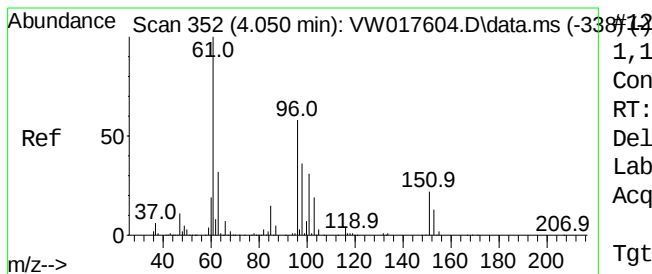
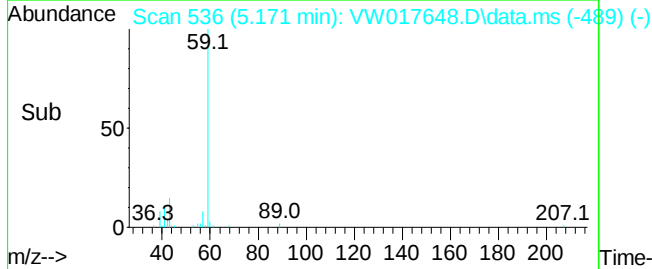
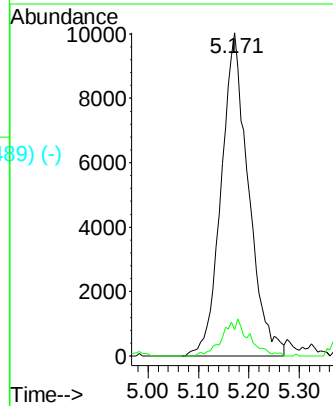
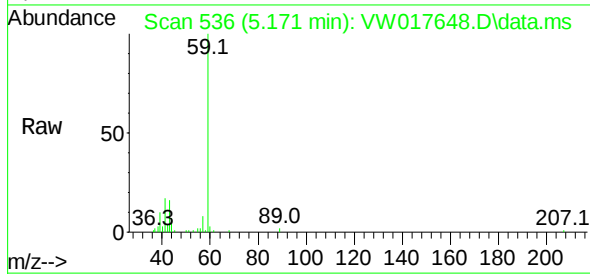
Tert butyl alcohol
Concen: 198.30 ug/l
RT: 5.171 min Scan# 536
Delta R.T. -0.013 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 37622
Ion Ratio Lower Upper
59 100
57 11.2 4.7 7.1#

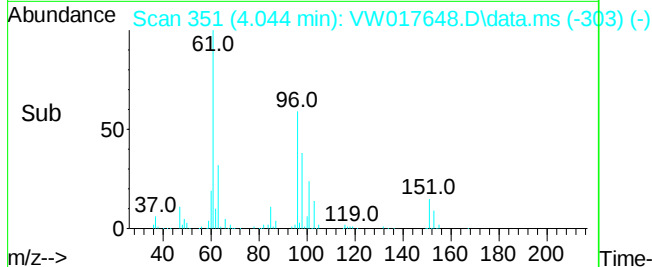
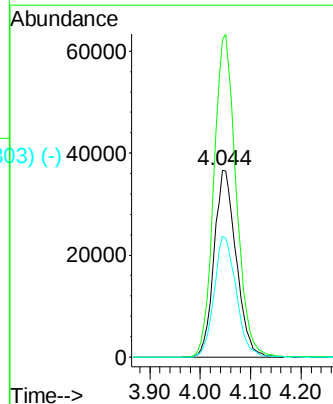
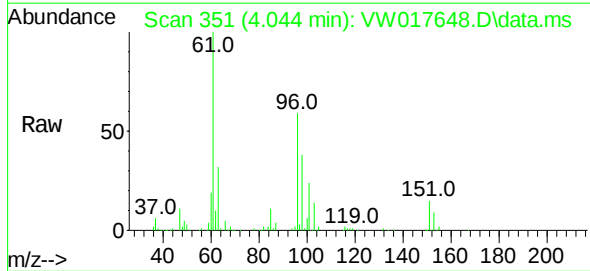
Manual Integrations
APPROVED

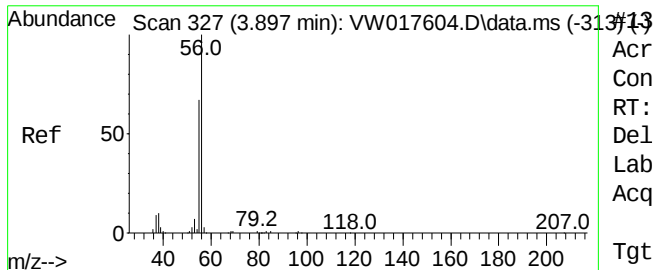
MMDadoda
12/16/2020 12:37:46 PM



1,1-Dichloroethene
Concen: 45.65 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion: 96 Resp: 111529
Ion Ratio Lower Upper
96 100
61 169.8 111.7 167.5#
98 64.8 49.0 73.4





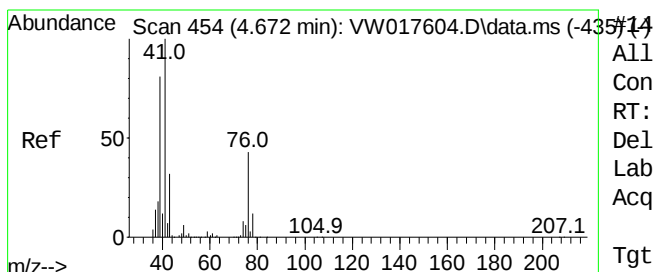
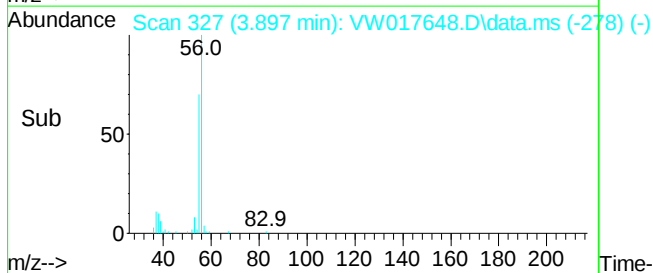
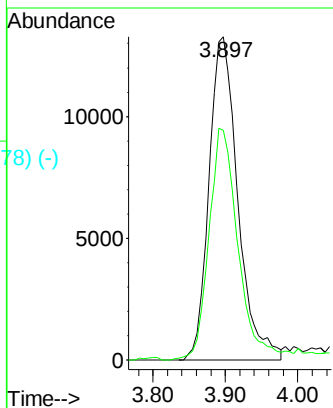
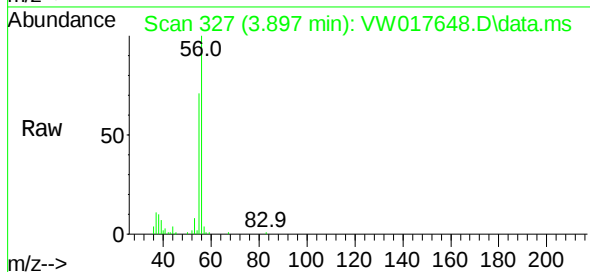
#13
Acrolein
Concen: 231.62 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 36763
Ion Ratio Lower Upper
56 100
55 71.8 55.9 83.9

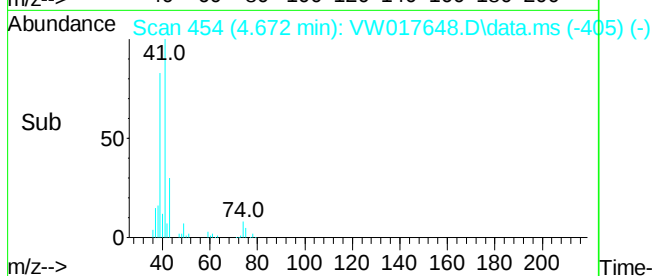
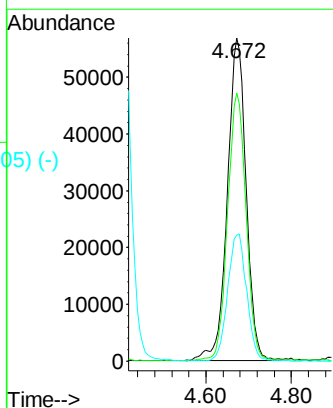
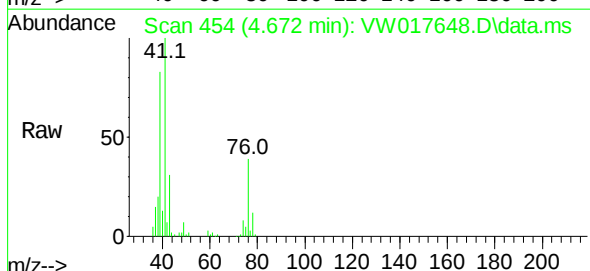
Manual Integrations
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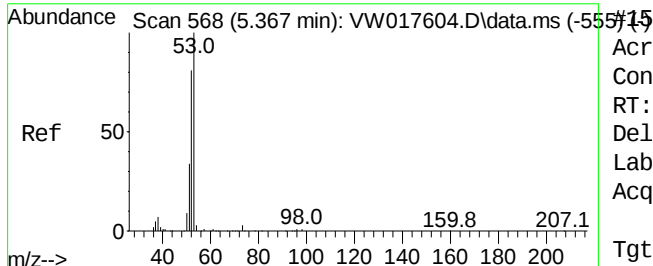
MMDadoda
12/16/2020 12:37:46 PM



#14
Allyl chloride
Concen: 45.89 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion: 41 Resp: 172695
Ion Ratio Lower Upper
41 100
39 82.4 57.8 86.8
76 39.4 35.1 52.7





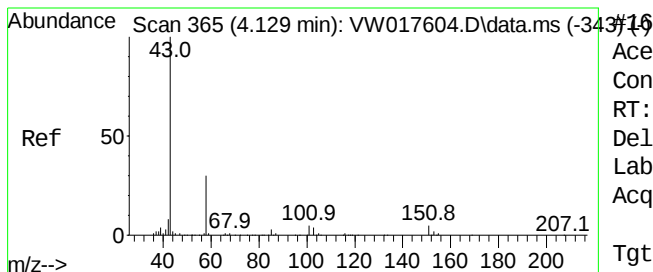
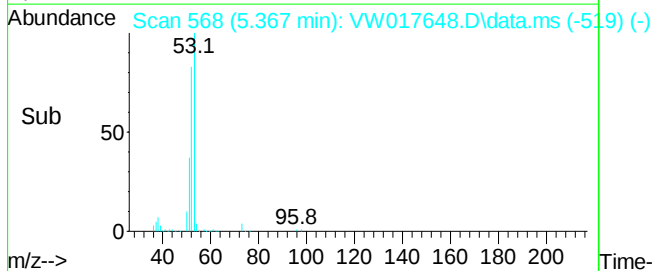
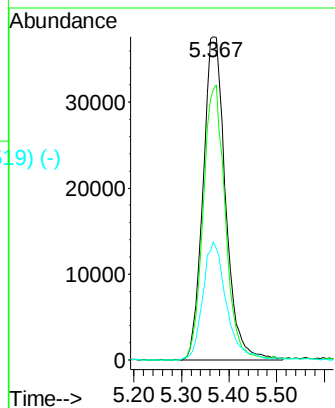
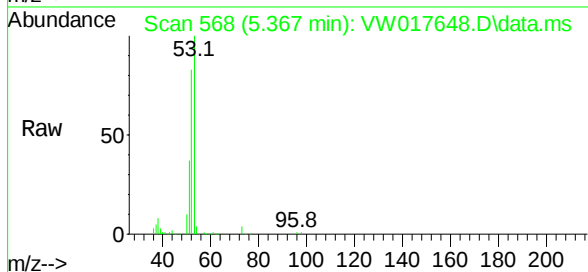
Acrylonitrile
 Concen: 232.27 ug/l
 RT: 5.367 min Scan# 568
 Delta R.T. -0.000 min
 Lab File: VW017648.D
 Acq: 15 Dec 2020 21:11

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:	53	Resp:	123589
Ion	Ratio	Lower	Upper
53	100		
52	83.2	65.0	97.4
51	38.0	29.1	43.7

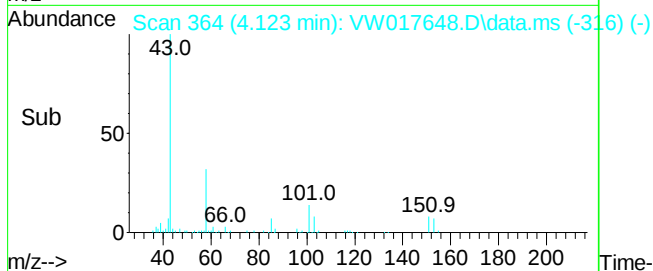
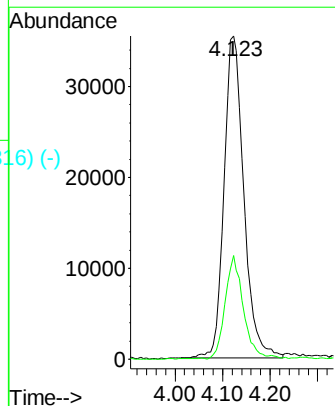
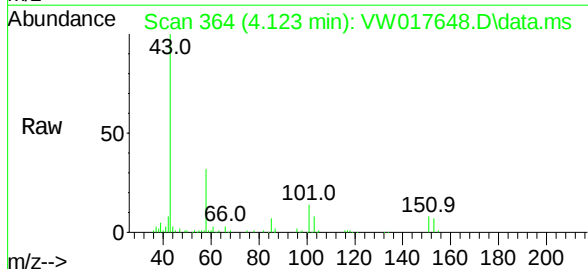
Manual Integrations
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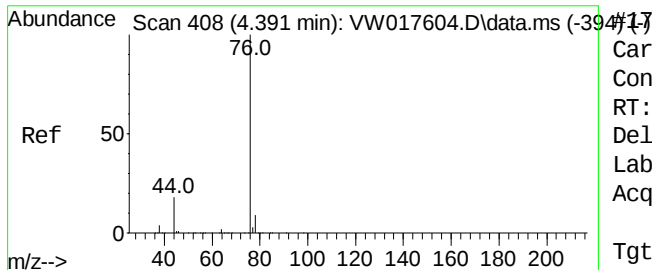
MMDadoda
 12/16/2020 12:37:46 PM



Acetone
 Concen: 179.91 ug/l
 RT: 4.123 min Scan# 364
 Delta R.T. -0.006 min
 Lab File: VW017648.D
 Acq: 15 Dec 2020 21:11

Tgt Ion:	43	Resp:	103161
Ion	Ratio	Lower	Upper
43	100		
58	31.9	25.7	38.5





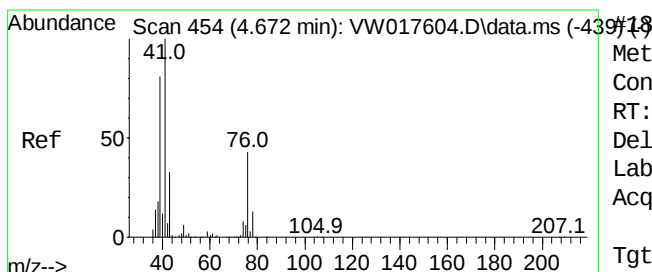
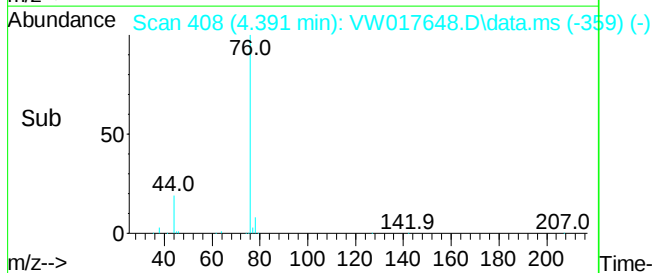
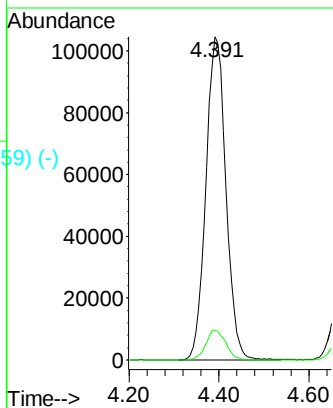
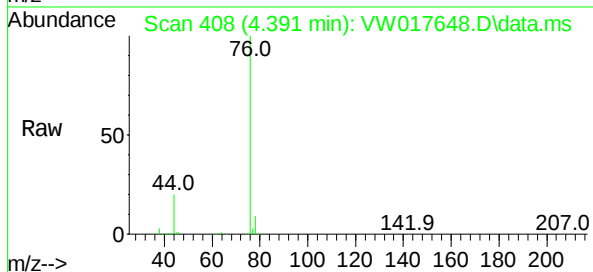
Carbon Disulfide
Concen: 45.19 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 322811
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2

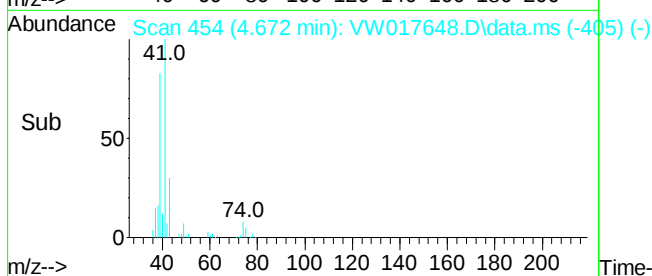
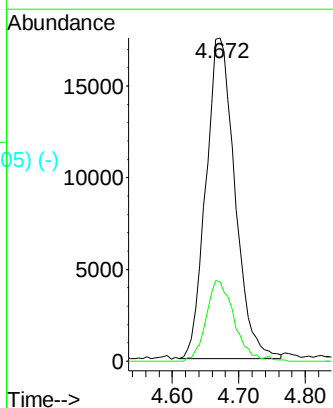
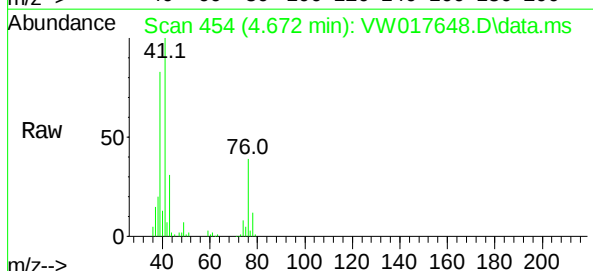
Manual Integrations
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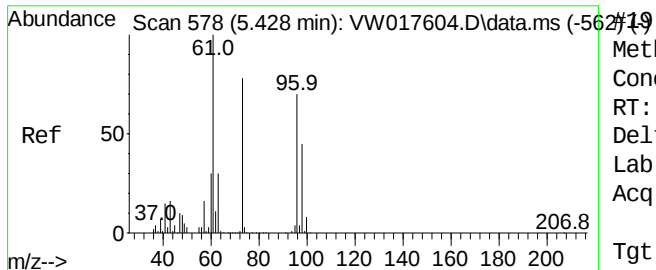
MMDadoda
12/16/2020 12:37:46 PM



Methyl Acetate
Concen: 45.54 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion: 43 Resp: 53079
Ion Ratio Lower Upper
43 100
74 23.9 23.8 35.6





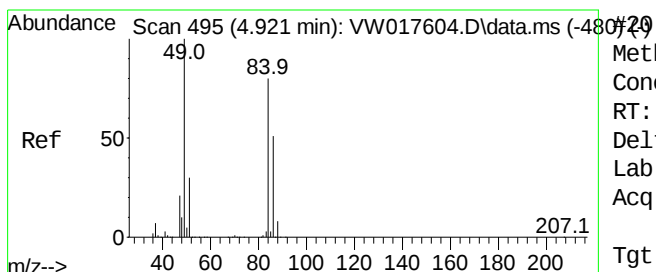
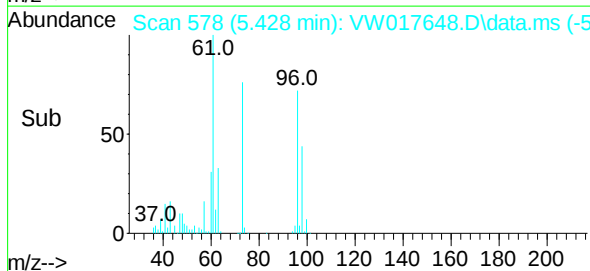
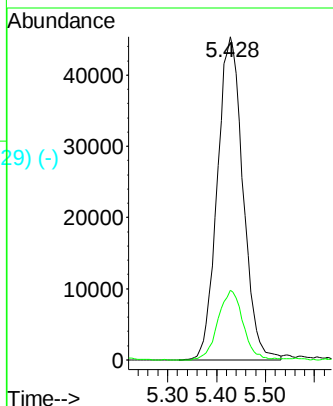
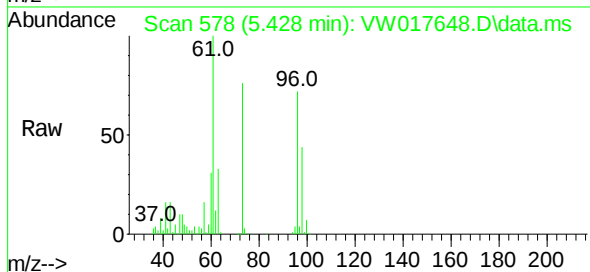
Methyl tert-butyl Ether
Concen: 49.95 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 165078
Ion Ratio Lower Upper
73 100
57 21.6 16.1 24.1

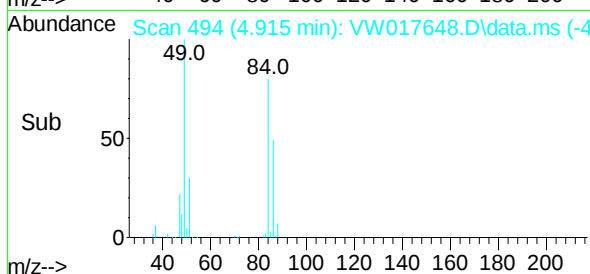
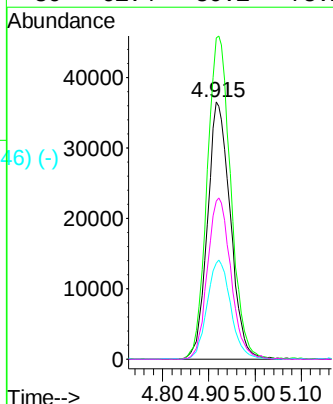
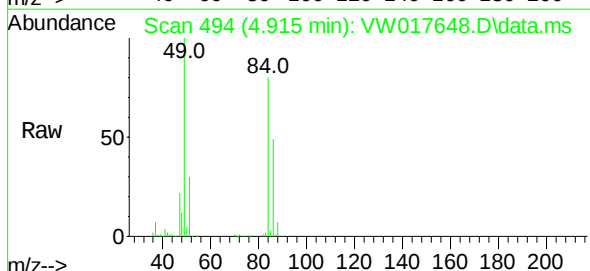
Manual Integrations
APPROVED

MMDadoda
12/16/2020 12:37:46 PM



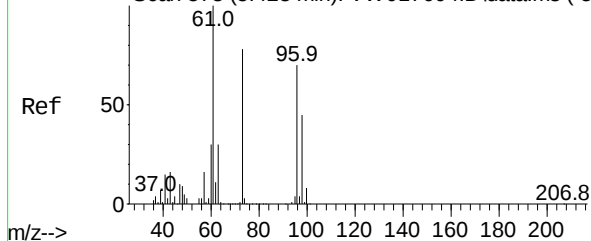
Methylene Chloride
Concen: 51.69 ug/l
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion: 84 Resp: 125472
Ion Ratio Lower Upper
84 100
49 124.8 79.0 118.6#
51 37.3 26.1 39.1
86 61.4 50.1 75.1



Abundance Scan 578 (5.428 min): VW017604.D\data.ms (-562) #21

trans-1,2-Dichloroethene
Concen: 47.25 ug/l
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

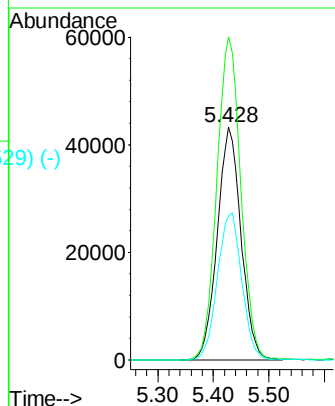
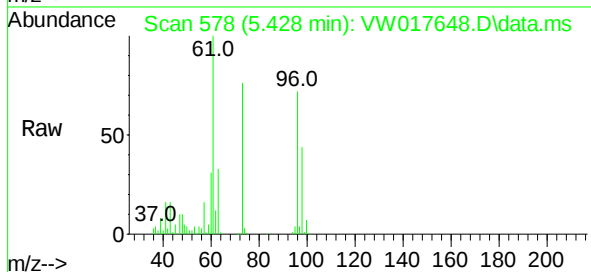


Tgt Ion	Ratio	Lower	Upper
96	100		
61	138.6	97.4	146.0
98	61.6	49.4	74.0

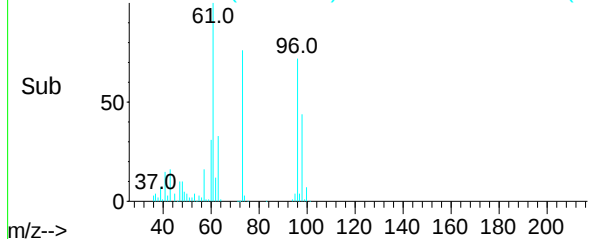
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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12/16/2020 12:37:46 PM

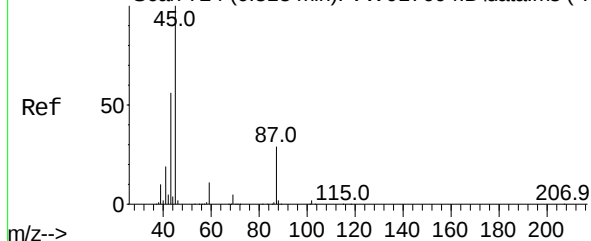


Abundance Scan 578 (5.428 min): VW017648.D\data.ms (-529) (-)

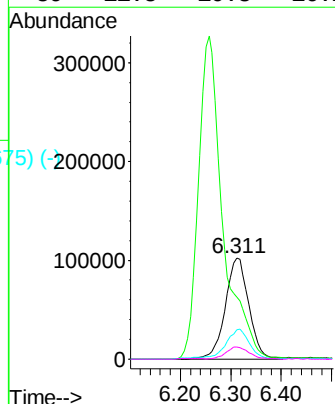
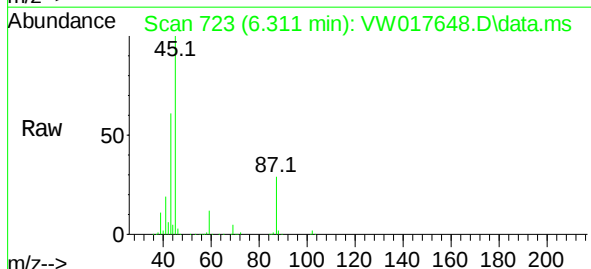


Abundance Scan 724 (6.318 min): VW017604.D\data.ms (-704) #22

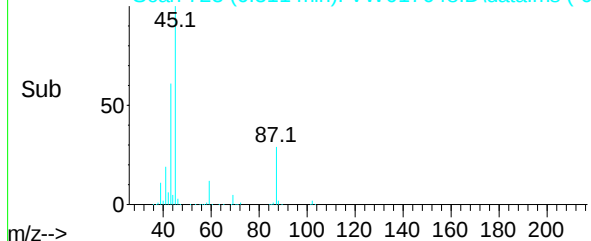
Diisopropyl ether
Concen: 48.25 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.007 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11



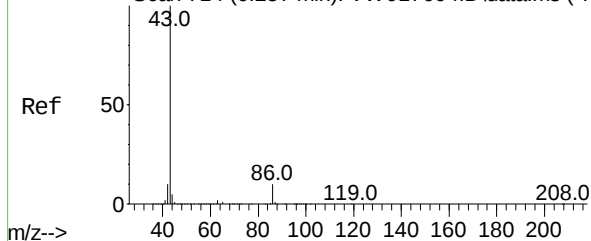
Tgt Ion	Ratio	Lower	Upper
45	100		
43	59.5	43.8	65.8
87	28.8	27.6	41.4
59	11.5	10.8	16.2



Abundance Scan 723 (6.311 min): VW017648.D\data.ms (-675) (-)



Abundance Scan 714 (6.257 min): VW017604.D\data.ms (-701#23)



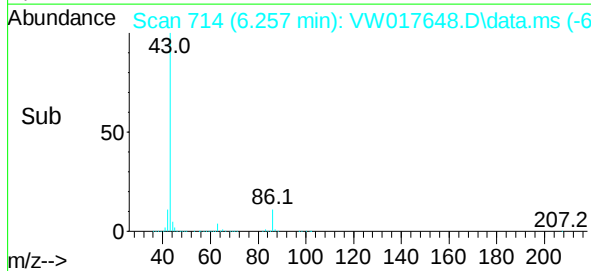
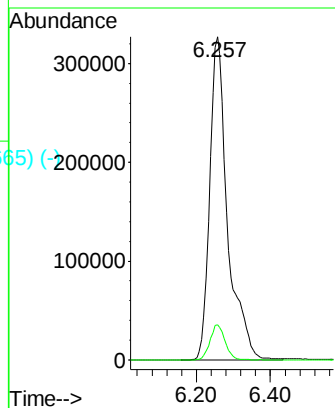
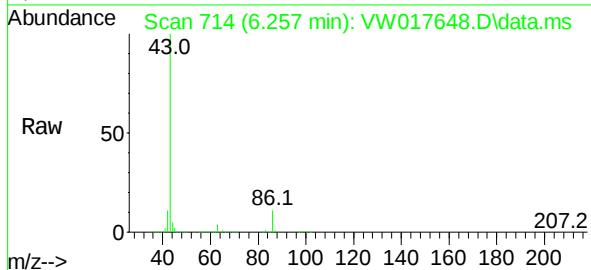
Vinyl Acetate
Concen: 237.19 ug/l
RT: 6.257 min Scan# 714
Delta R.T. -0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion: 43 Resp: 1096303
Ion Ratio Lower Upper
43 100
86 10.9 10.2 15.4

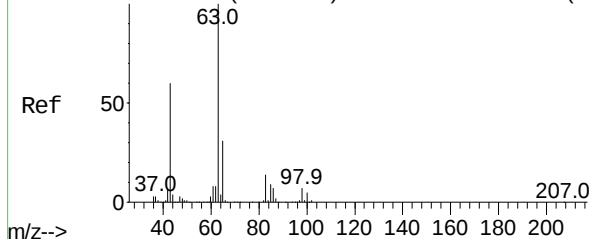
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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MMDadoda
12/16/2020 12:37:46 PM

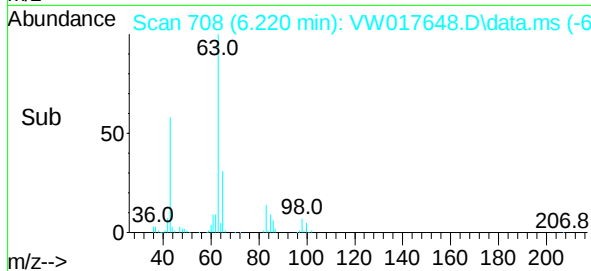
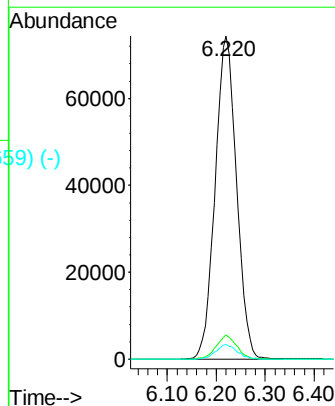
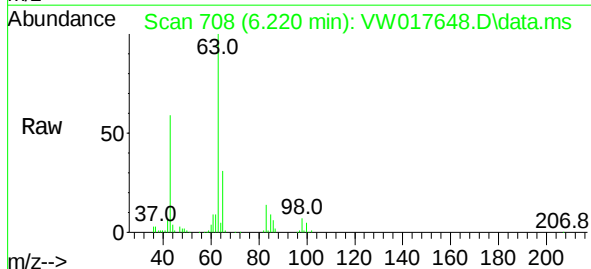


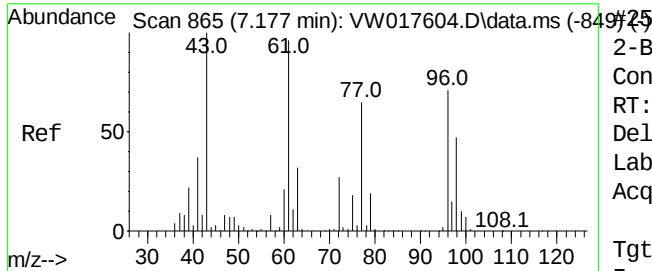
Abundance Scan 708 (6.220 min): VW017604.D\data.ms (-693#24)



1,1-Dichloroethane
Concen: 48.26 ug/l
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion: 63 Resp: 224970
Ion Ratio Lower Upper
63 100
98 7.5 4.2 12.6
100 4.5 2.6 7.8





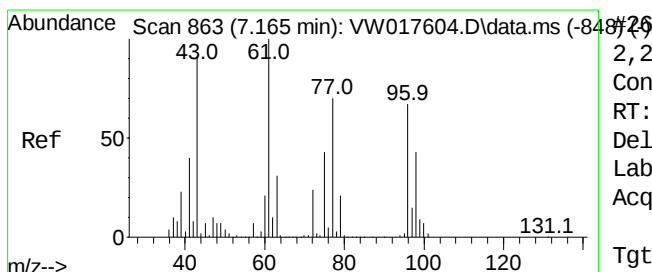
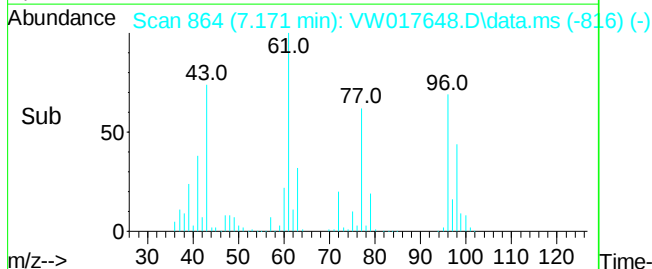
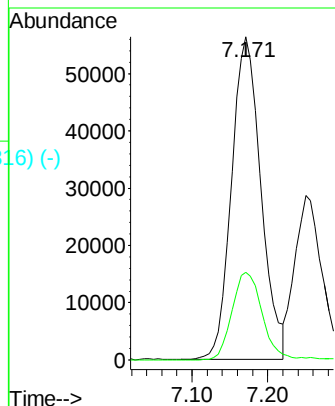
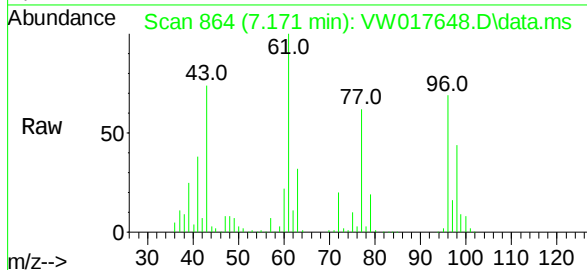
2-Butanone
Concen: 199.02 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion: 43 Resp: 151961
Ion Ratio Lower Upper
43 100
72 27.2 25.4 38.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

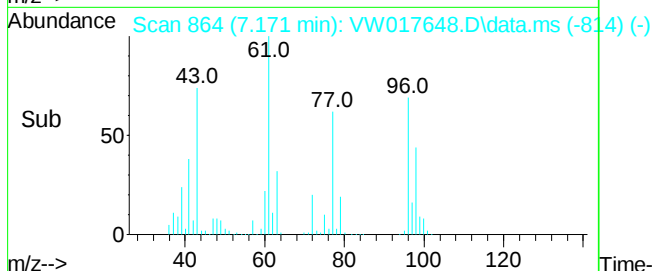
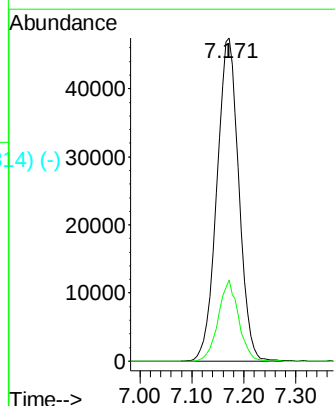
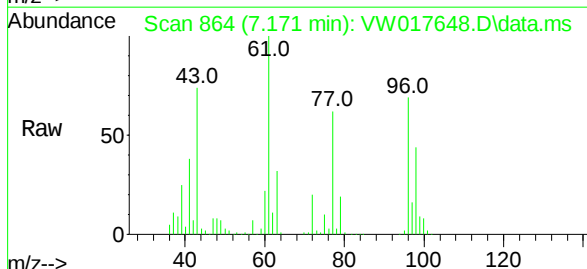
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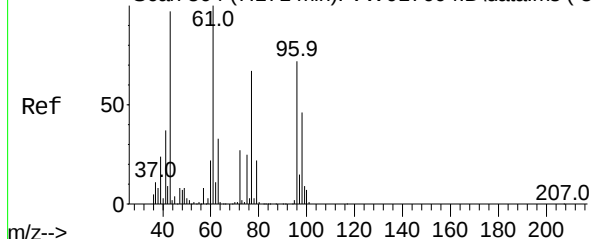
2,2-Dichloropropane
Concen: 48.45 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion: 77 Resp: 140475
Ion Ratio Lower Upper
77 100
97 23.0 12.4 37.4



Abundance Scan 864 (7.171 min): VW017604.D\data.ms (-851#27)

cis-1,2-Dichloroethene
Concen: 48.62 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

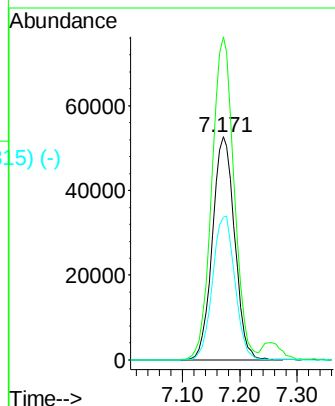
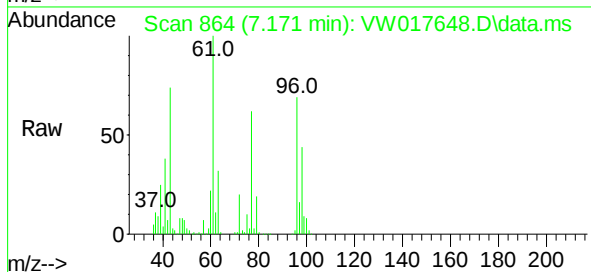


Tgt Ion:	96	Resp:	140937
Ion	Ratio	Lower	Upper
96	100		
61	145.5	0.0	249.6
98	64.9	0.0	129.4

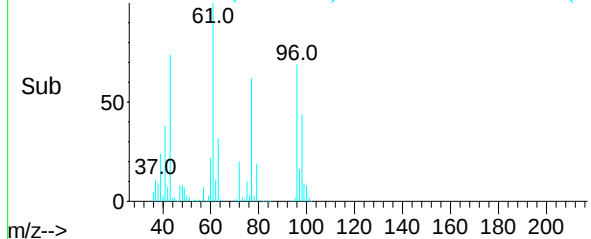
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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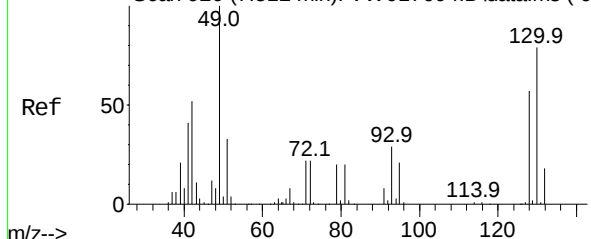


Abundance Scan 864 (7.171 min): VW017648.D\data.ms (-815) (-)

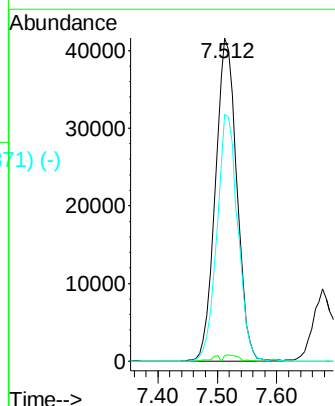
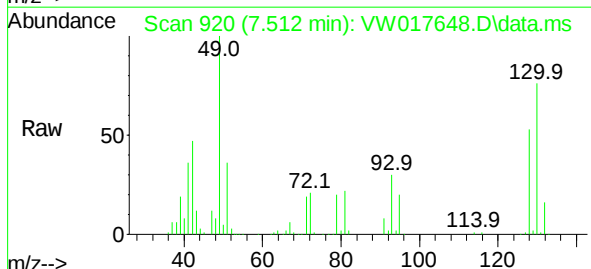


Abundance Scan 920 (7.512 min): VW017604.D\data.ms (-907#28)

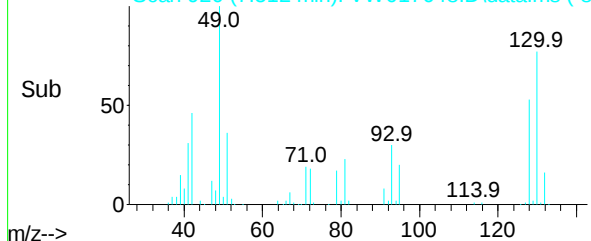
Bromochloromethane
Concen: 52.50 ug/l
RT: 7.512 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11



Tgt Ion:	49	Resp:	104078
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.8
130	74.4	81.3	121.9#



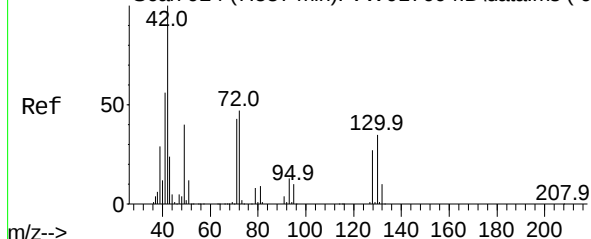
Abundance Scan 920 (7.512 min): VW017648.D\data.ms (-871) (-)



Abundance Scan 924 (7.537 min): VW017604.D\data.ms (-908) #29

Tetrahydrofuran
Concen: 231.62 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

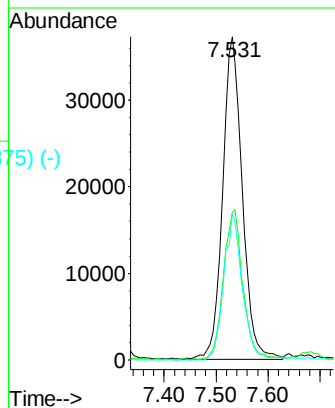
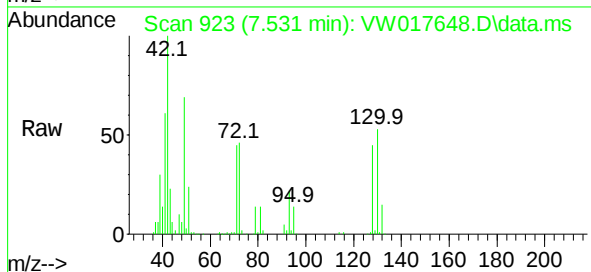
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



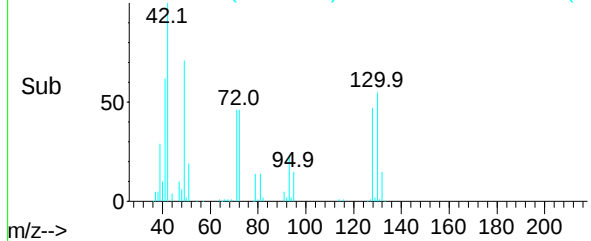
Tgt Ion:	42	Resp:	99475
Ion	Ratio	Lower	Upper
42	100		
72	46.5	42.0	63.0
71	42.7	39.0	58.6

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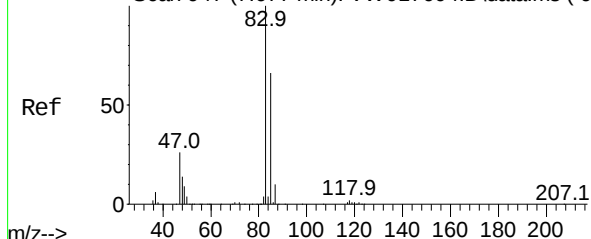


Abundance Scan 923 (7.531 min): VW017648.D\data.ms (-875) (-)

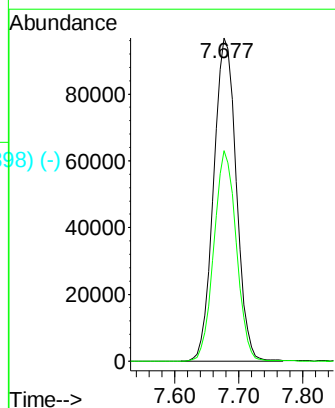
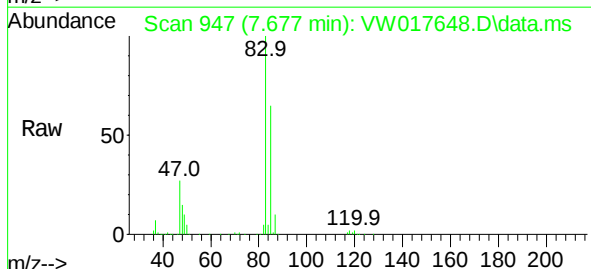


Abundance Scan 947 (7.677 min): VW017604.D\data.ms (-937) #30

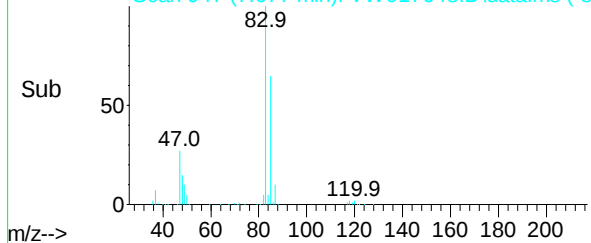
Chloroform
Concen: 49.88 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

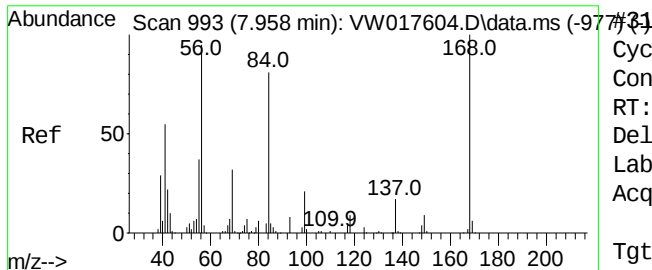


Tgt Ion:	83	Resp:	236184
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.7	77.5



Abundance Scan 947 (7.677 min): VW017648.D\data.ms (-898) (-)





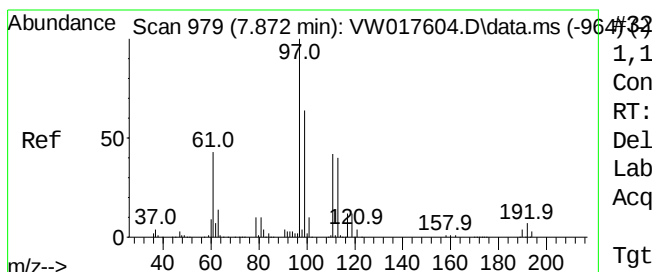
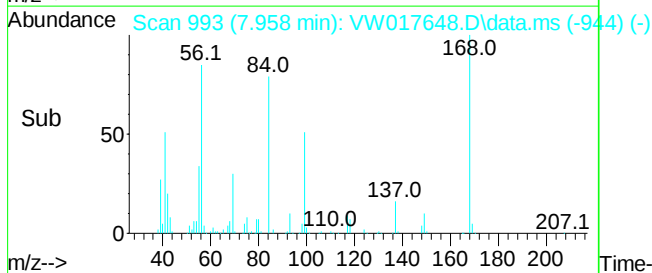
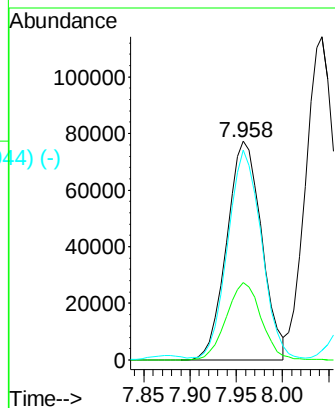
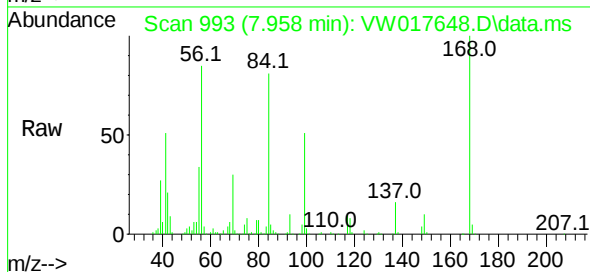
Cyclohexane
Concen: 44.59 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion	Ratio	Lower	Upper
56	100		
69	35.3	29.3	43.9
84	94.6	80.5	120.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

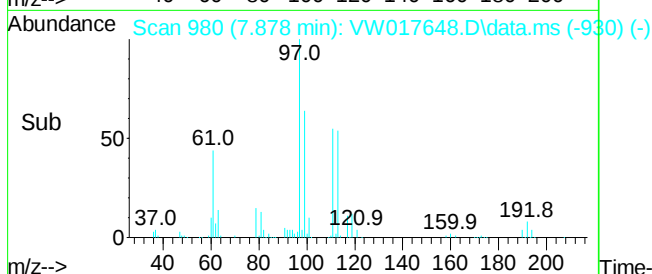
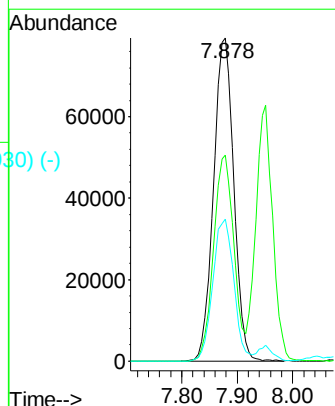
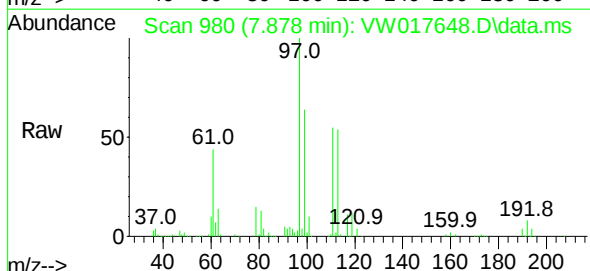
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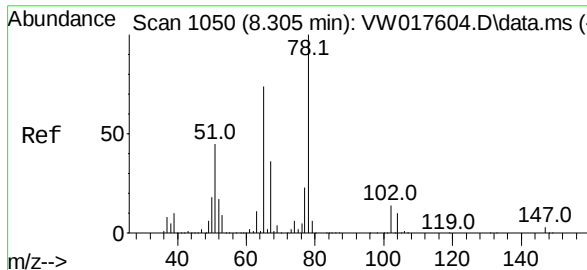
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1,1,1-Trichloroethane
Concen: 49.60 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion	Ratio	Lower	Upper
97	100		
99	64.3	52.4	78.6
61	45.8	31.9	47.9





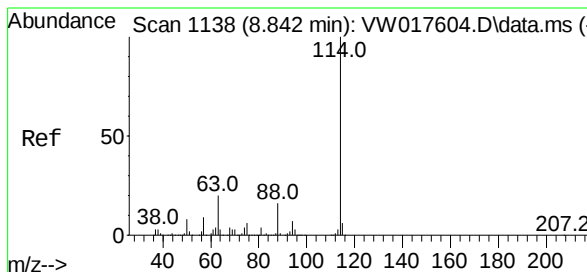
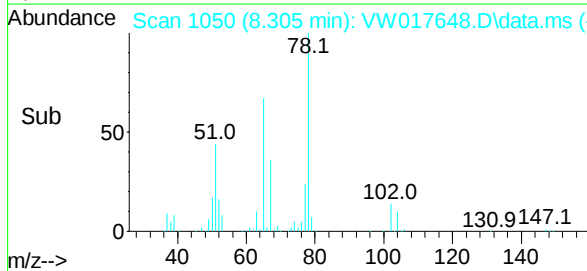
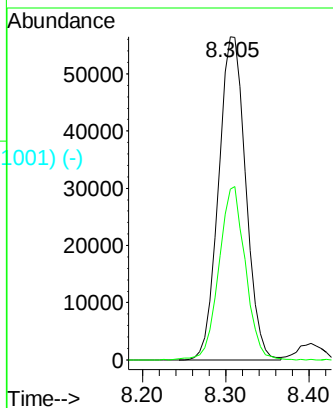
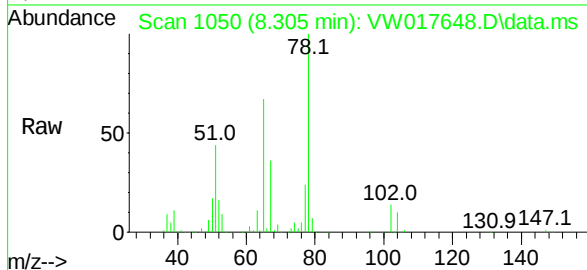
1,2-Dichloroethane-d4
Concen: 49.04 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 129227
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.8

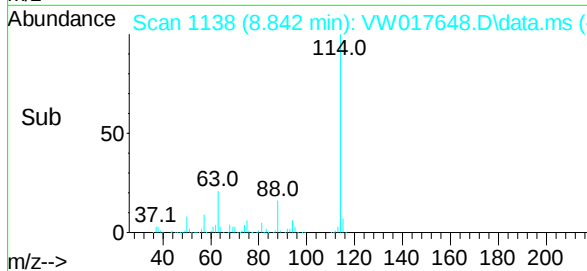
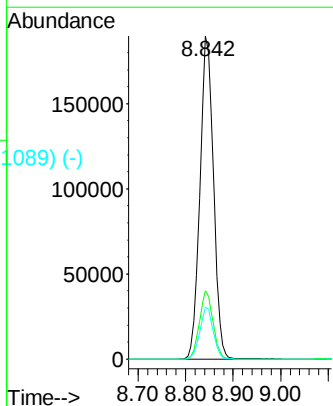
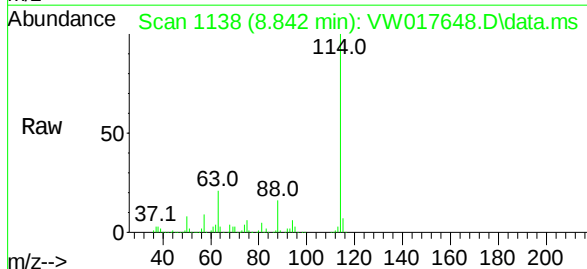
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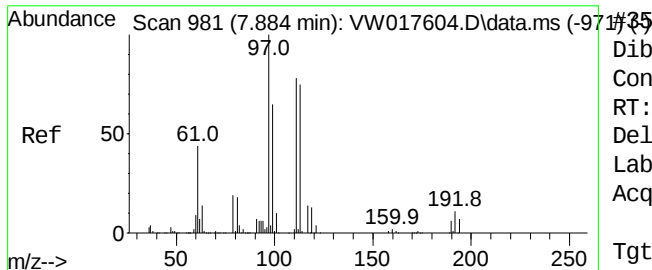
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion:114 Resp: 373567
Ion Ratio Lower Upper
114 100
63 21.2 0.0 35.6
88 15.9 0.0 30.4





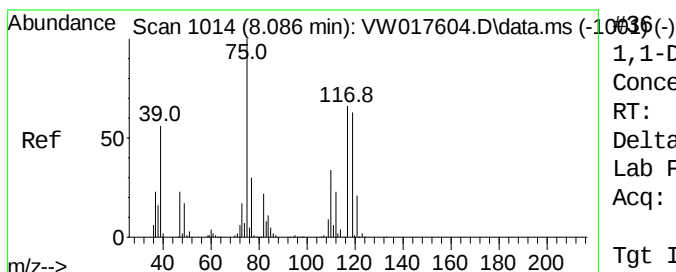
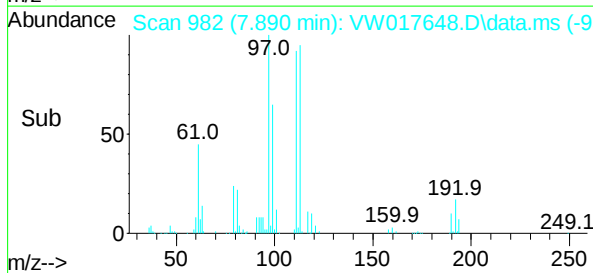
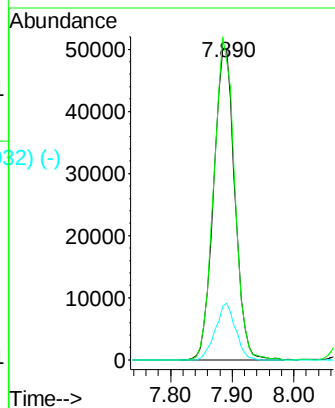
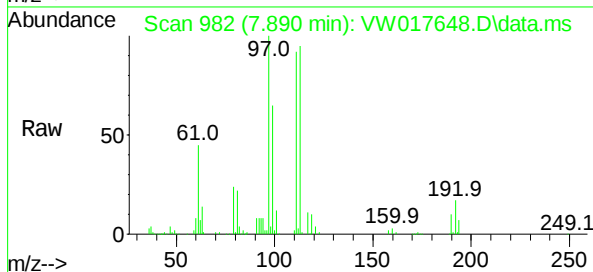
Dibromofluoromethane
Concen: 48.39 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.006 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 119620
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.2
192 17.2 17.8 26.8#

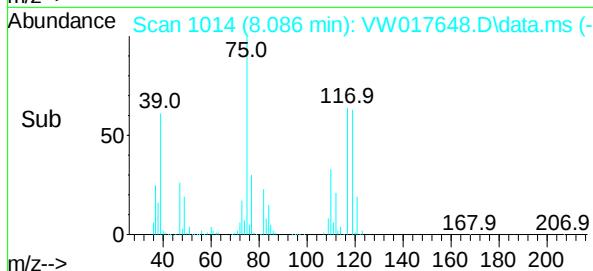
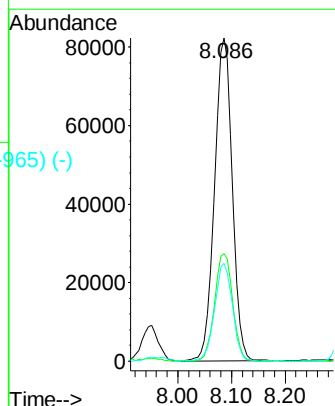
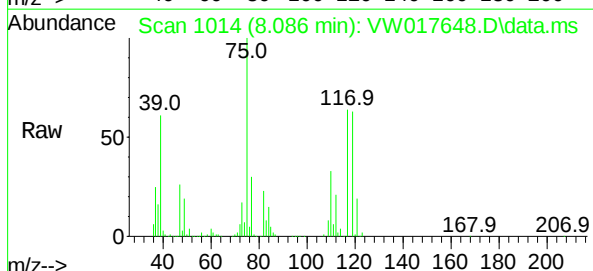
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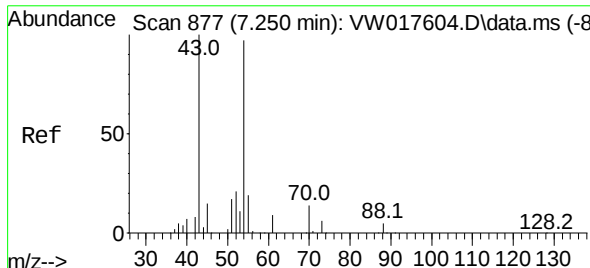
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1,1-Dichloropropene
Concen: 48.27 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion: 75 Resp: 188786
Ion Ratio Lower Upper
75 100
110 34.0 19.3 57.9
77 30.6 25.0 37.6





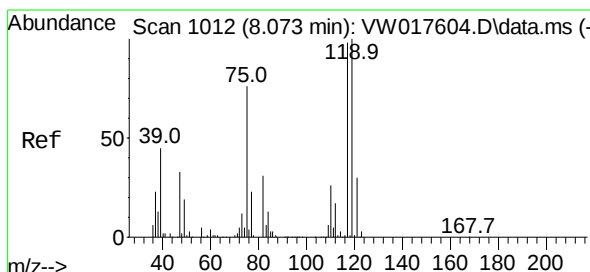
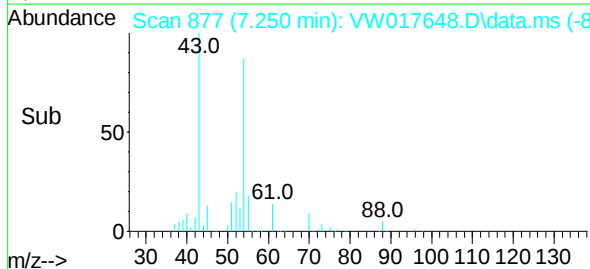
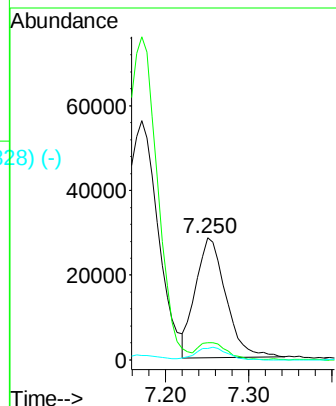
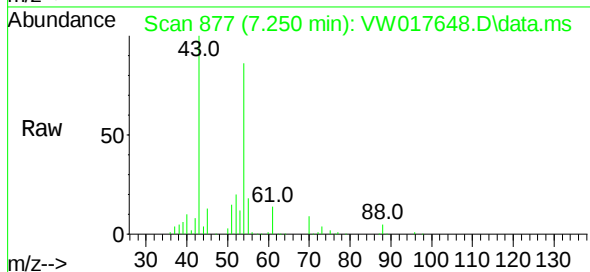
Ethyl Acetate
Concen: 43.43 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion:	43	Resp:	70986
Ion	Ratio	Lower	Upper
43	100		
61	13.2	12.0	18.0
70	11.1	9.9	14.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

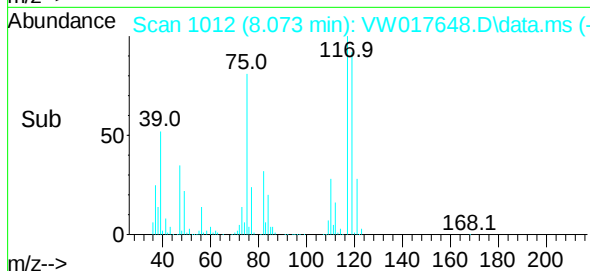
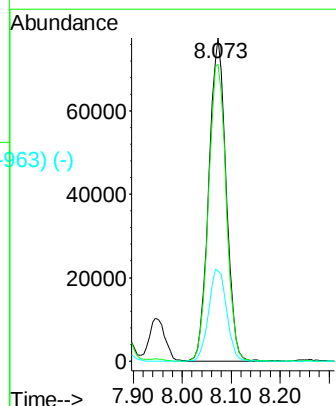
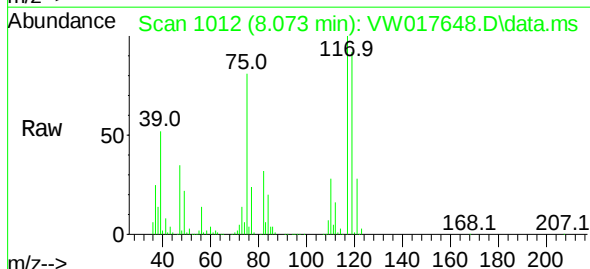
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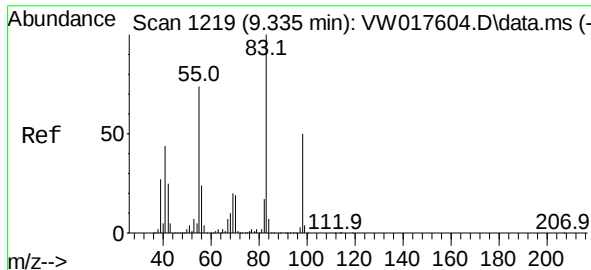
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Carbon Tetrachloride
Concen: 48.18 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion:	117	Resp:	189398
Ion	Ratio	Lower	Upper
117	100		
119	91.8	81.6	122.4
121	27.9	25.7	38.5





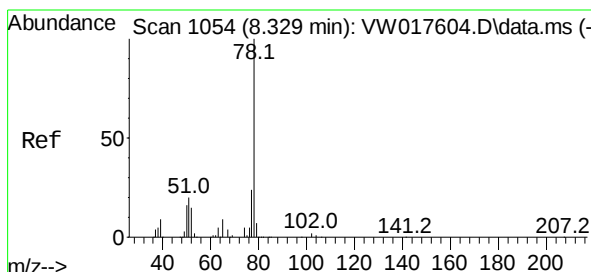
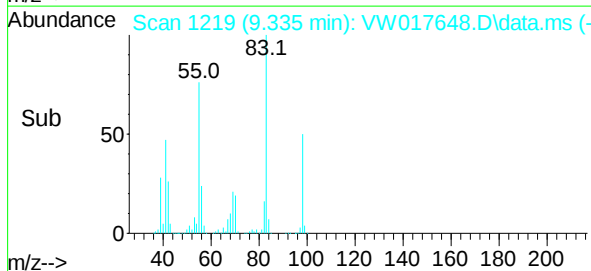
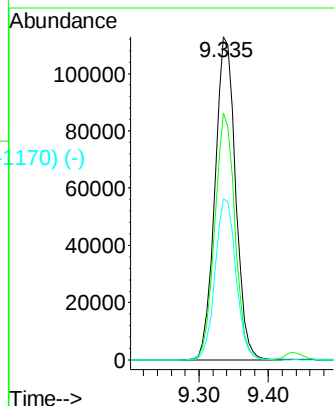
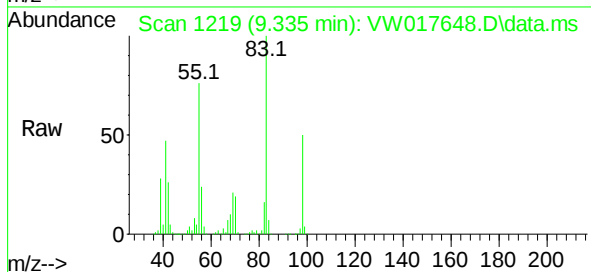
Methylcyclohexane
Concen: 46.93 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion:	83	Resp:	232476
Ion	Ratio	Lower	Upper
83	100		
55	76.3	51.7	77.5
98	49.9	41.0	61.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

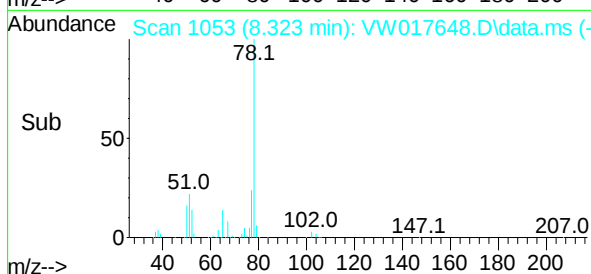
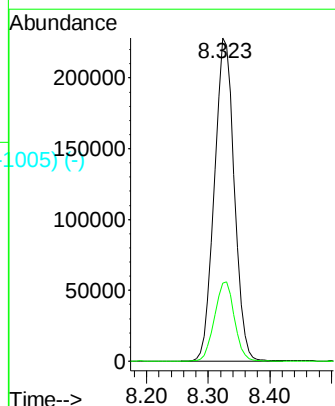
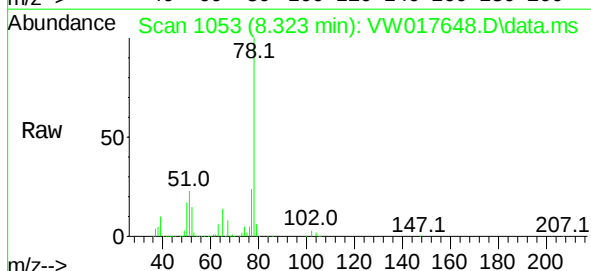
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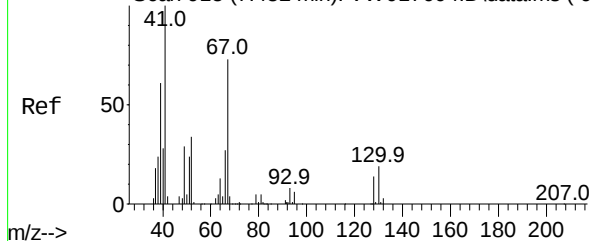
Benzene
Concen: 49.39 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion:	78	Resp:	511675
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.5	27.7



Abundance Scan 915 (7.482 min): VW017604.D\data.ms (-905741)

Methacrylonitrile
Concen: 44.22 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

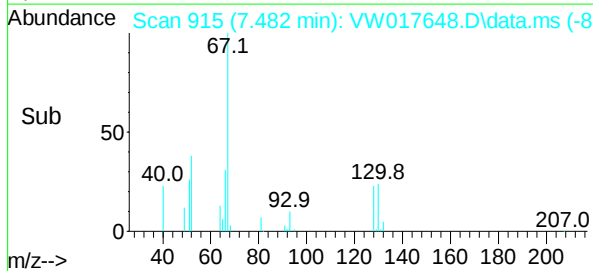
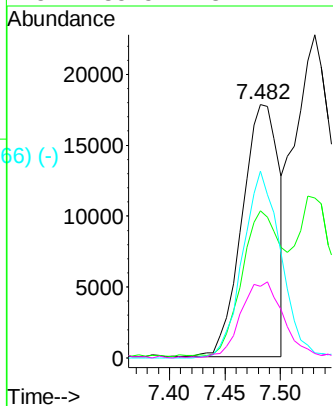
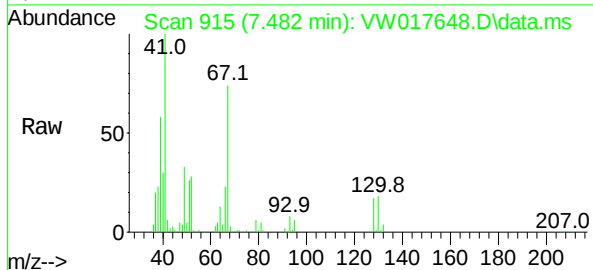


Tgt Ion:	41	Resp:	40829
Ion	Ratio	Lower	Upper
41	100		
39	63.7	47.0	70.6
67	77.7	68.6	102.8
52	35.5	28.1	42.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

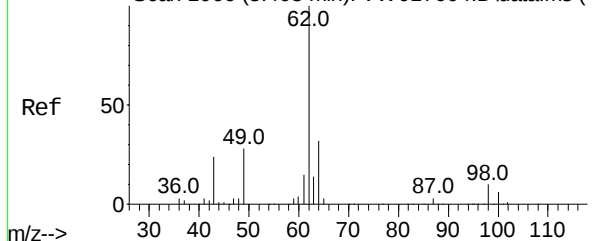
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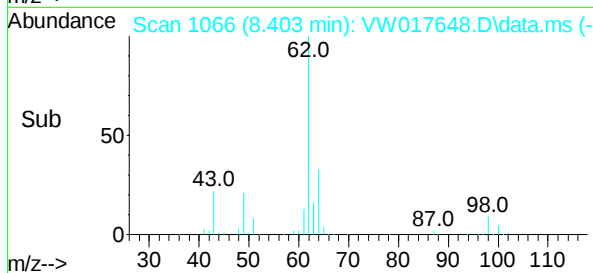
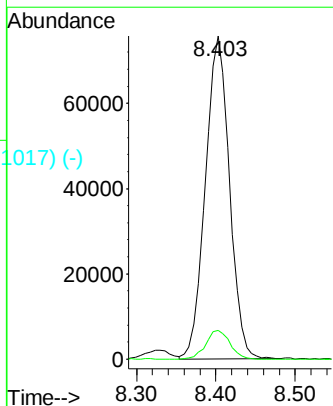
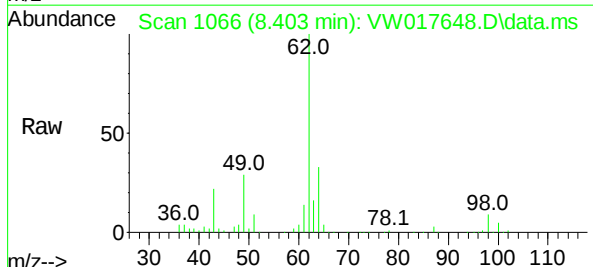


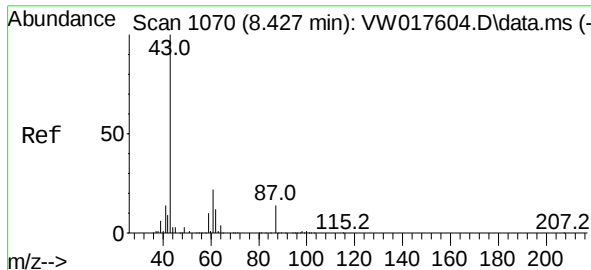
Abundance Scan 1066 (8.403 min): VW017604.D\data.ms (-105842)

1,2-Dichloroethane
Concen: 50.66 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11



Tgt Ion:	62	Resp:	159834
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	21.0





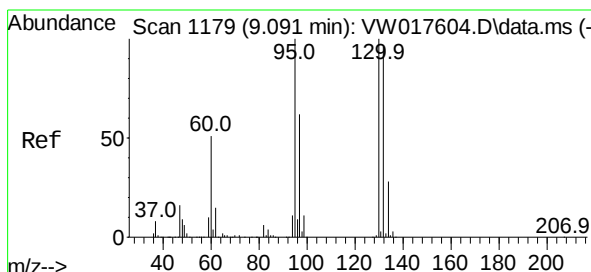
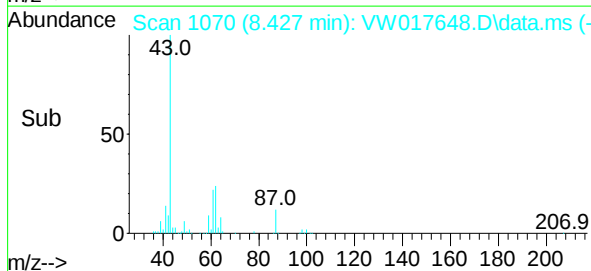
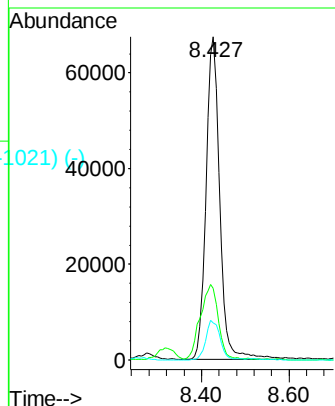
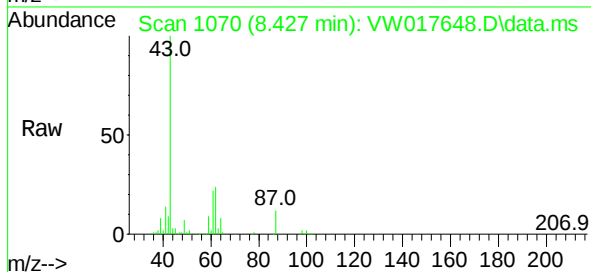
Isopropyl Acetate
 Concen: 47.20 ug/l
 RT: 8.427 min Scan# 1070
 Delta R.T. -0.000 min
 Lab File: VW017648.D
 Acq: 15 Dec 2020 21:11

Tgt Ion: 43 Resp: 144721
 Ion Ratio Lower Upper
 43 100
 61 30.2 27.5 41.3
 87 12.8 13.6 20.4#

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

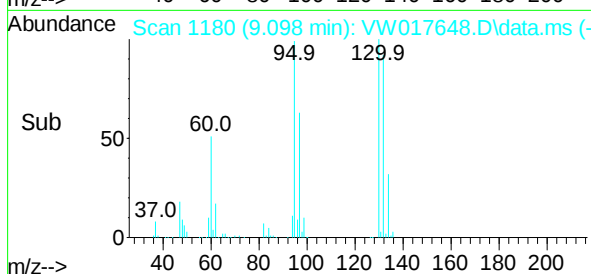
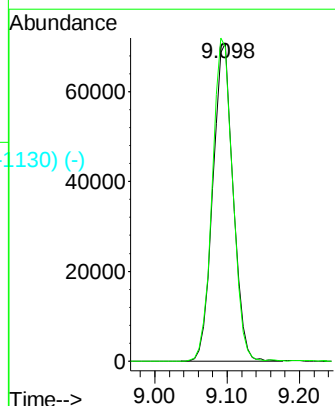
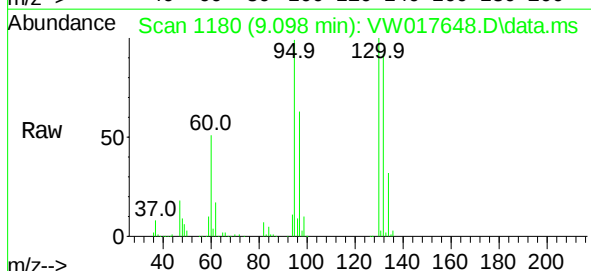
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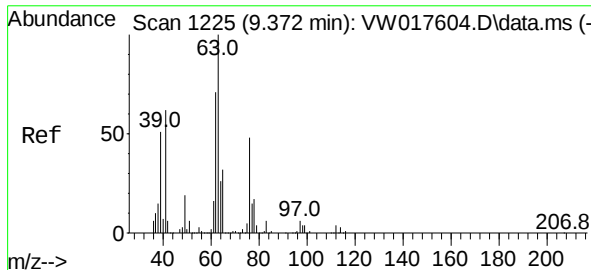
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Trichloroethene
 Concen: 48.13 ug/l
 RT: 9.098 min Scan# 1180
 Delta R.T. 0.007 min
 Lab File: VW017648.D
 Acq: 15 Dec 2020 21:11

Tgt Ion:130 Resp: 137543
 Ion Ratio Lower Upper
 130 100
 95 98.7 0.0 180.2





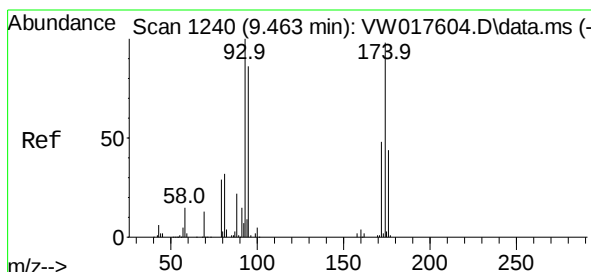
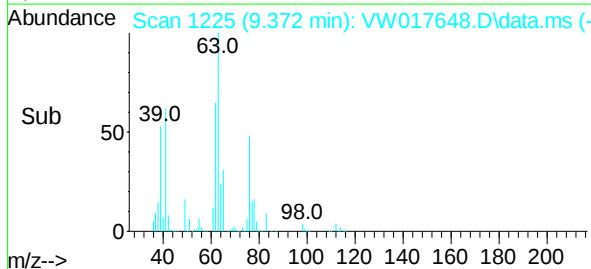
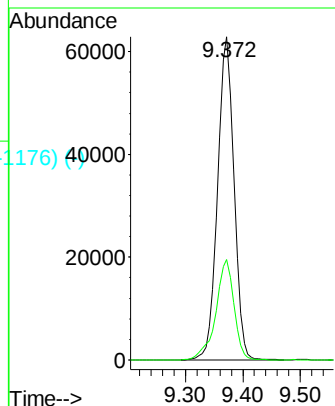
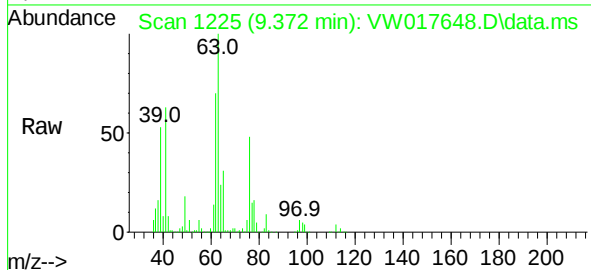
1,2-Dichloropropane
Concen: 48.72 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion: 63 Resp: 124560
Ion Ratio Lower Upper
63 100
65 31.1 25.1 37.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

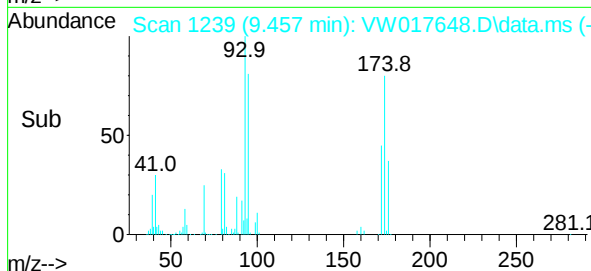
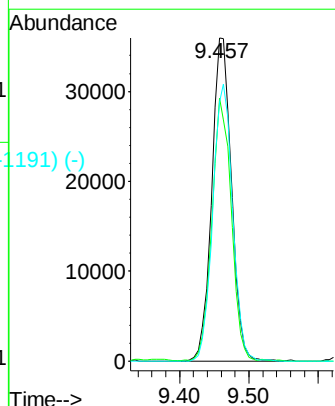
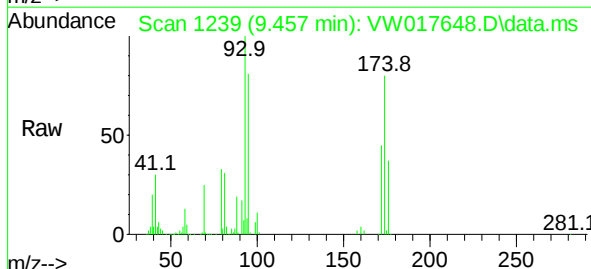
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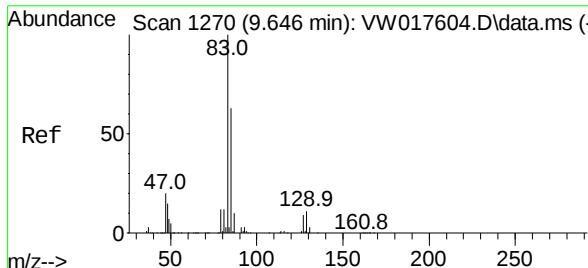
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Dibromomethane
Concen: 49.62 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion: 93 Resp: 70976
Ion Ratio Lower Upper
93 100
95 79.7 66.5 99.7
174 86.2 91.0 136.6#





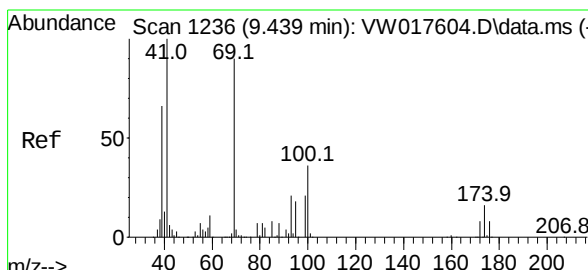
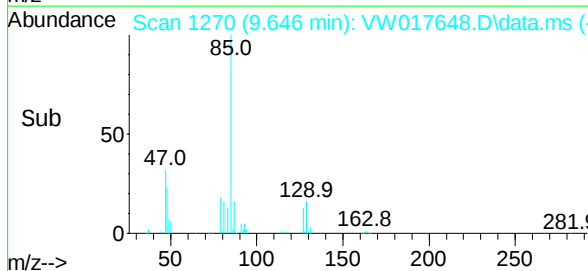
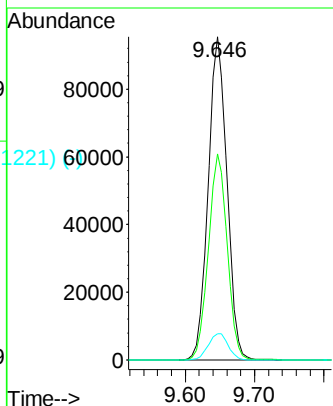
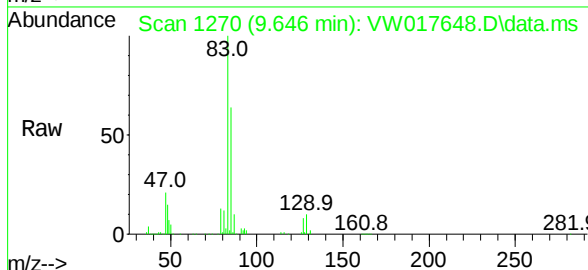
Scan 1270 (9.646 min): VW017604.D\data.ms (-12547) (-)
 Bromodichloromethane
 Concen: 49.15 ug/l
 RT: 9.646 min Scan# 1270
 Delta R.T. 0.000 min
 Lab File: VW017648.D
 Acq: 15 Dec 2020 21:11

Tgt Ion:	83	Resp:	179163
Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.7	79.1
127	8.1	7.8	11.6

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

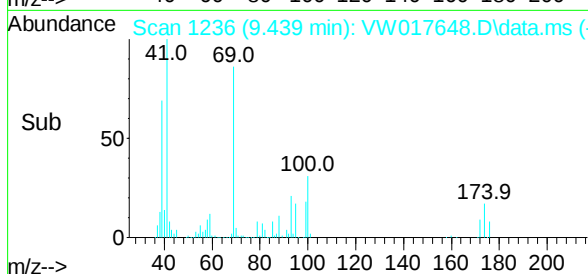
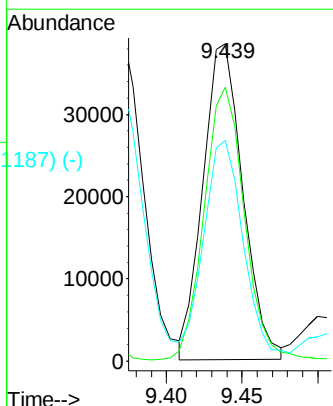
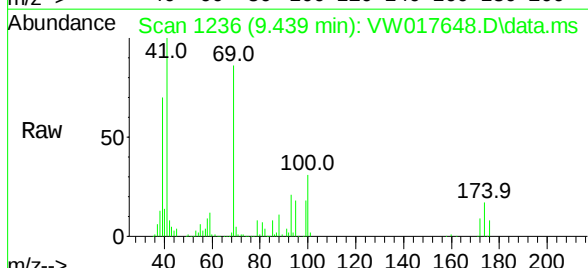
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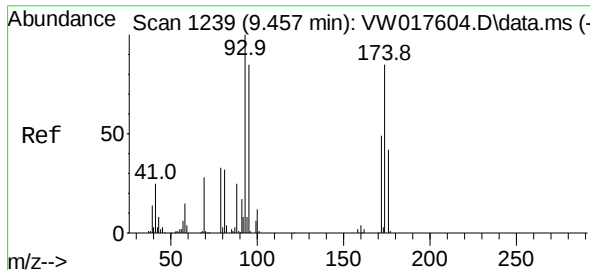
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Scan 1236 (9.439 min): VW017604.D\data.ms (-12369) (-)
 Methyl methacrylate
 Concen: 46.85 ug/l
 RT: 9.439 min Scan# 1236
 Delta R.T. -0.000 min
 Lab File: VW017648.D
 Acq: 15 Dec 2020 21:11

Tgt Ion:	41	Resp:	70479
Ion	Ratio	Lower	Upper
41	100		
69	89.5	83.5	125.3
39	64.4	50.9	76.3





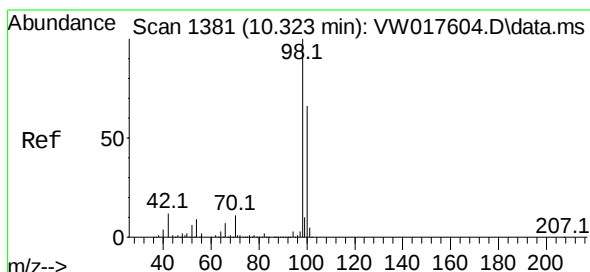
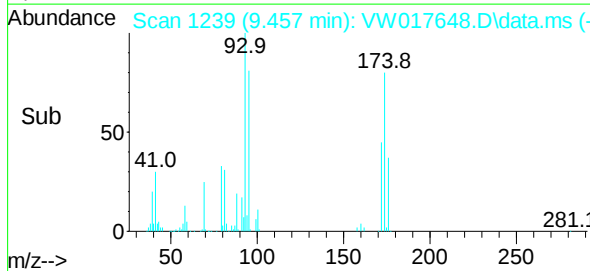
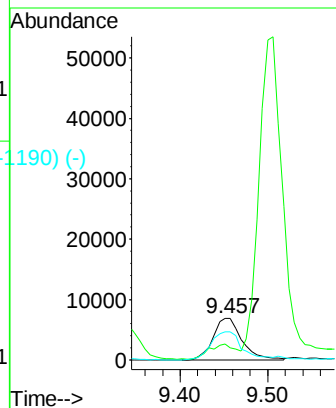
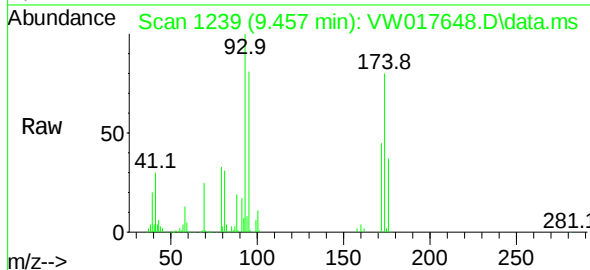
Scan 1239 (9.457 min): VW017604.D\data.ms (-1239) (-)
 1,4-Dioxane
 Concen: 891.17 ug/l
 RT: 9.457 min Scan# 1239
 Delta R.T. 0.000 min
 Lab File: VW017648.D
 Acq: 15 Dec 2020 21:11

Tgt Ion:	88	Resp:	15769
Ion	Ratio	Lower	Upper
88	100		
43	34.8	0.0	0.0#
58	72.5	54.0	81.0

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

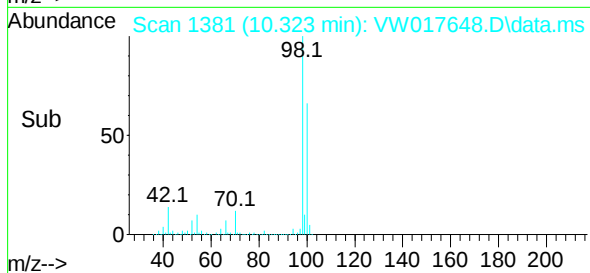
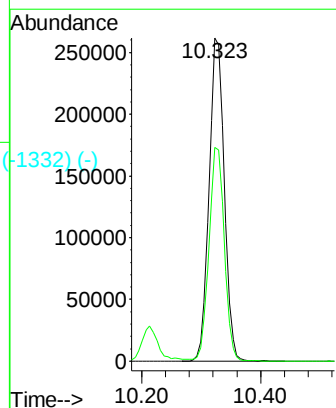
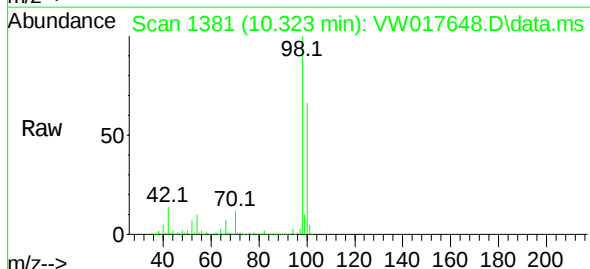
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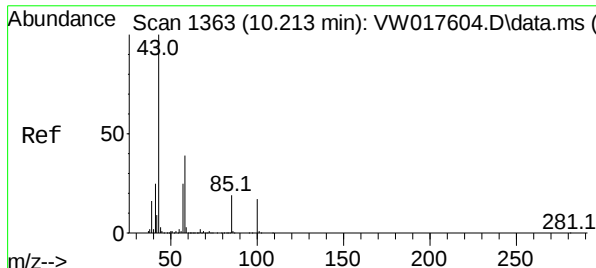
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Scan 1381 (10.323 min): VW017604.D\data.ms (-1381) (-)
 Toluene-d8
 Concen: 48.26 ug/l
 RT: 10.323 min Scan# 1381
 Delta R.T. -0.000 min
 Lab File: VW017648.D
 Acq: 15 Dec 2020 21:11

Tgt Ion:	98	Resp:	464519
Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.3	79.9





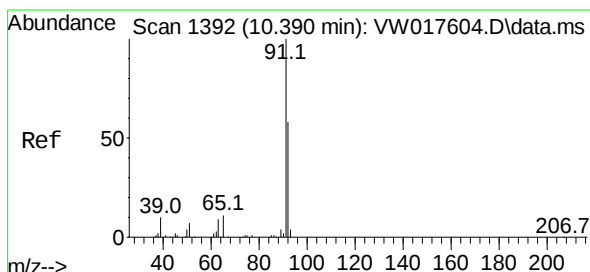
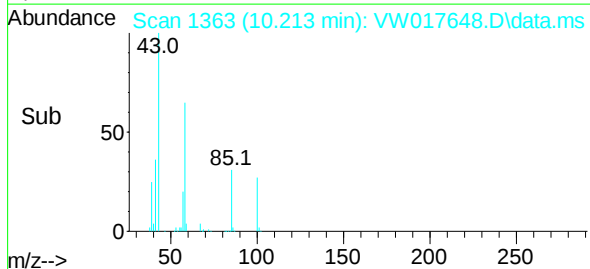
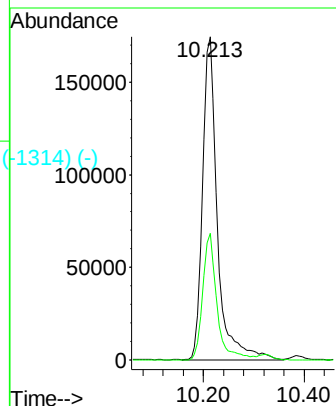
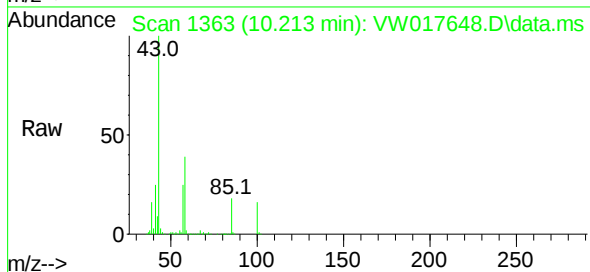
4-Methyl-2-Pentanone
Concen: 233.04 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion: 43 Resp: 355665
Ion Ratio Lower Upper
43 100
58 37.7 34.7 52.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

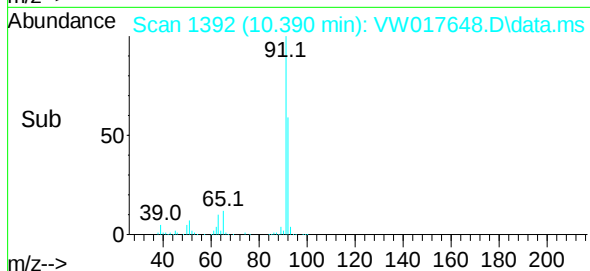
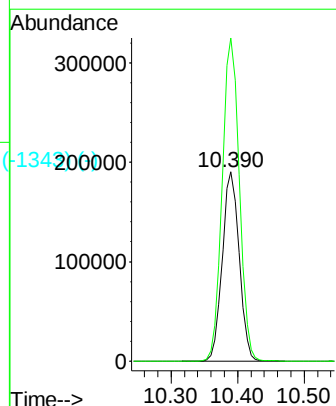
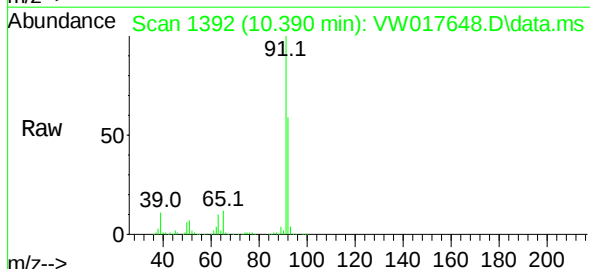
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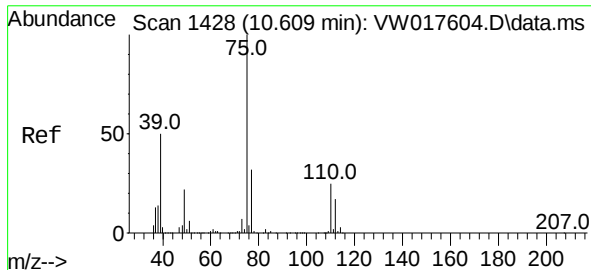
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Toluene
Concen: 49.50 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion: 92 Resp: 335387
Ion Ratio Lower Upper
92 100
91 173.1 134.7 202.1





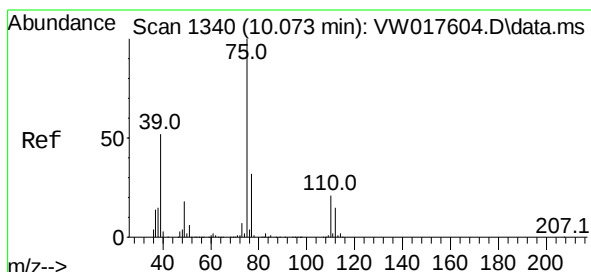
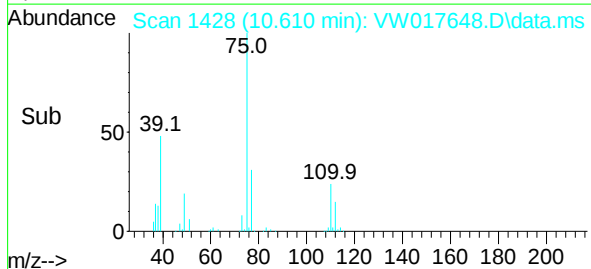
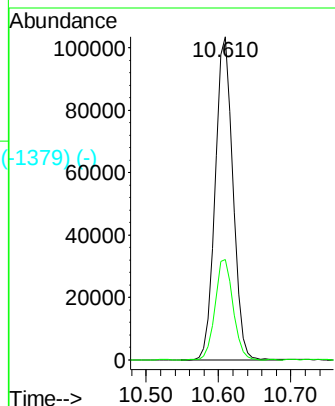
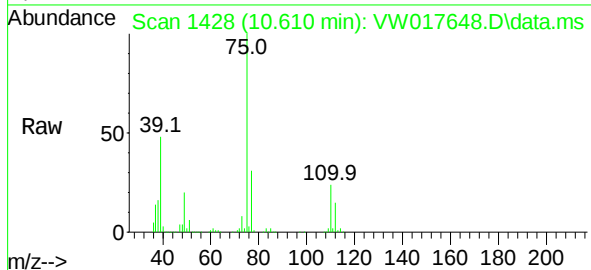
t-1,3-Dichloropropene
Concen: 47.10 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.001 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion: 75 Resp: 175740
Ion Ratio Lower Upper
75 100
77 31.2 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

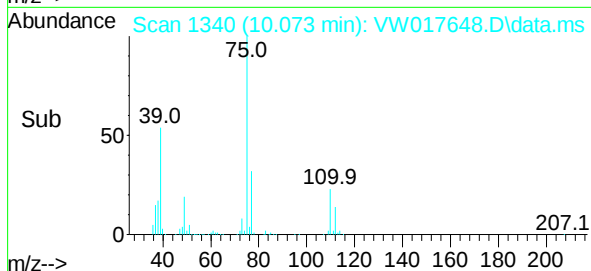
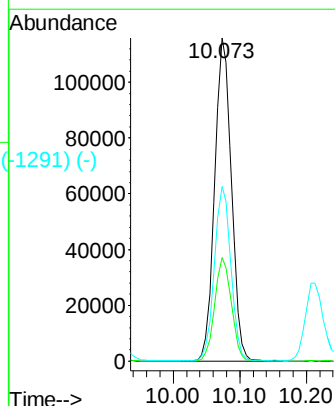
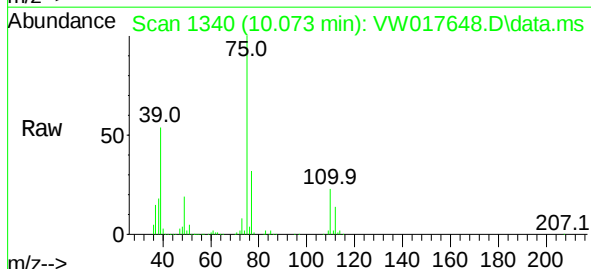
Manual Integrations
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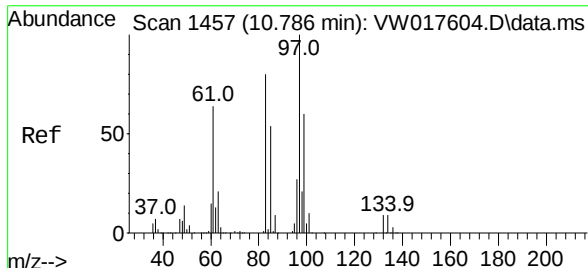
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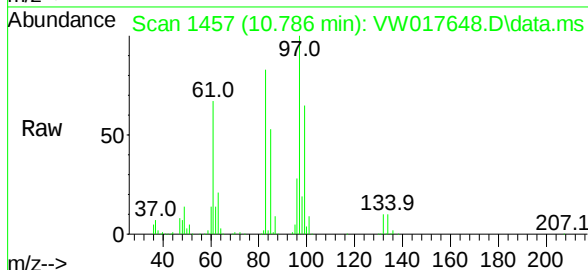
cis-1,3-Dichloropropene
Concen: 47.01 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion: 75 Resp: 202842
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.6
39 53.9 32.9 49.3#

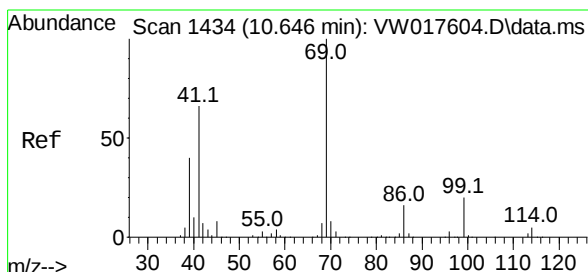
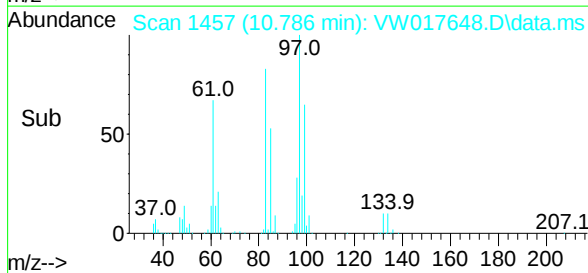
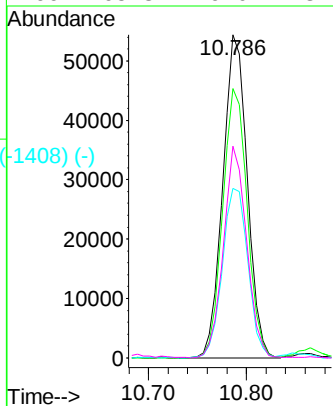




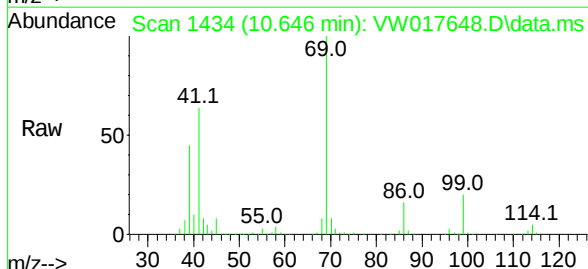
Scan 1457 (10.786 min): VW017604.D\data.ms (-1455) (-)
 1,1,2-Trichloroethane
 Concen: 49.46 ug/l
 RT: 10.786 min Scan# 1457
 Delta R.T. 0.000 min
 Lab File: VW017648.D
 Acq: 15 Dec 2020 21:11



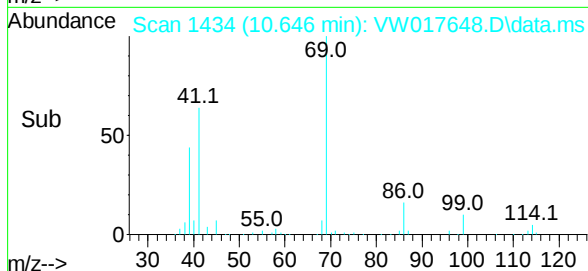
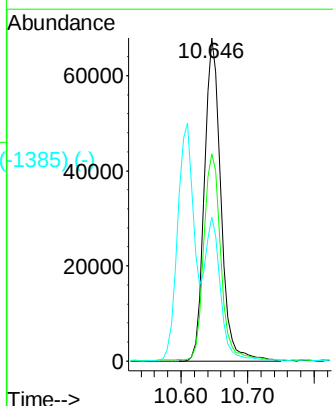
Tgt Ion:	97	Resp:	94617
Ion	Ratio	Lower	Upper
97	100		
83	83.4	64.6	97.0
85	52.6	40.6	61.0
99	65.3	49.0	73.6



Scan 1434 (10.646 min): VW017604.D\data.ms (-1456) (-)
 Ethyl methacrylate
 Concen: 47.41 ug/l
 RT: 10.646 min Scan# 1434
 Delta R.T. 0.000 min
 Lab File: VW017648.D
 Acq: 15 Dec 2020 21:11



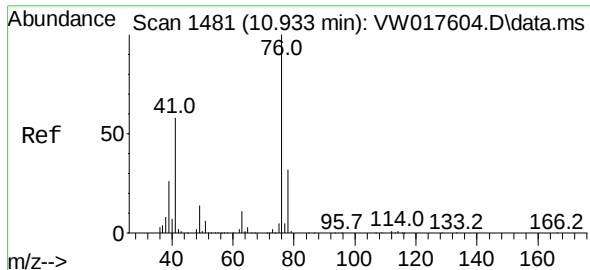
Tgt Ion:	69	Resp:	117186
Ion	Ratio	Lower	Upper
69	100		
41	67.2	46.3	69.5
39	42.1	25.9	38.9#



Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

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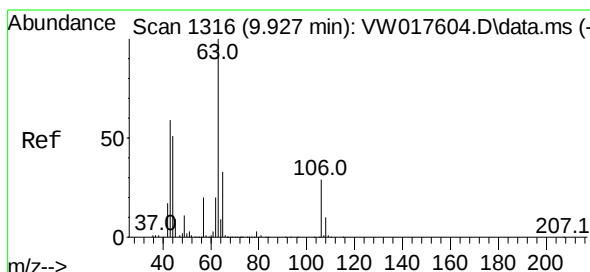
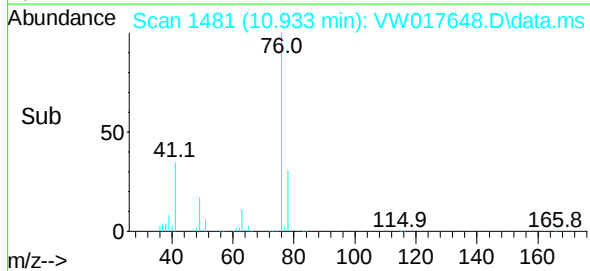
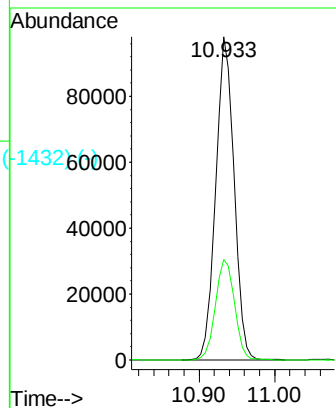
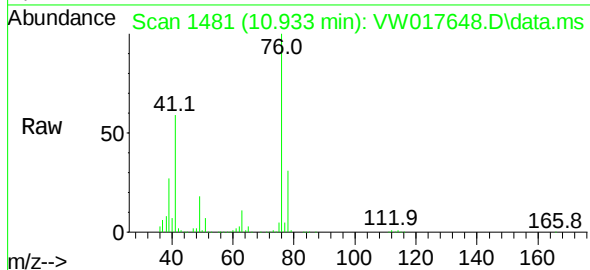
1,3-Dichloropropane
Concen: 48.74 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion: 76 Resp: 164696
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

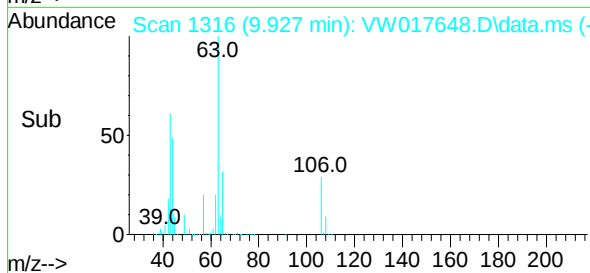
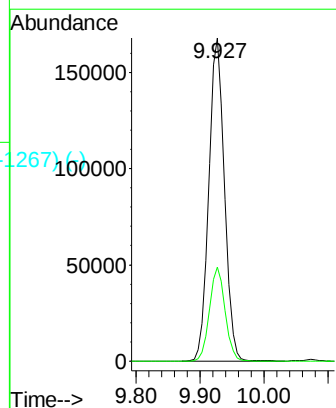
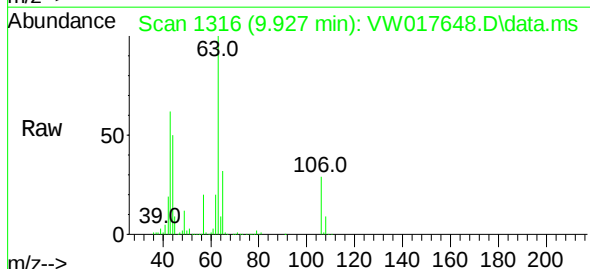
Manual Integrations
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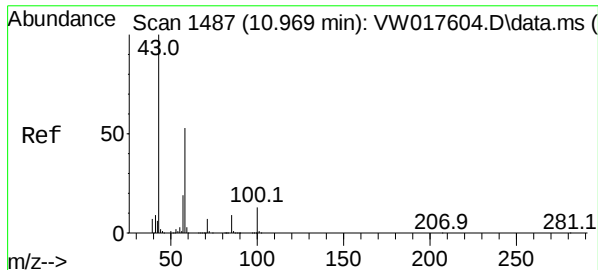
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2-Chloroethyl Vinyl ether
Concen: 242.64 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion: 63 Resp: 286688
Ion Ratio Lower Upper
63 100
106 28.9 27.0 40.4





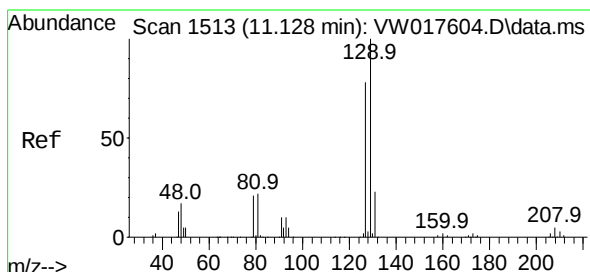
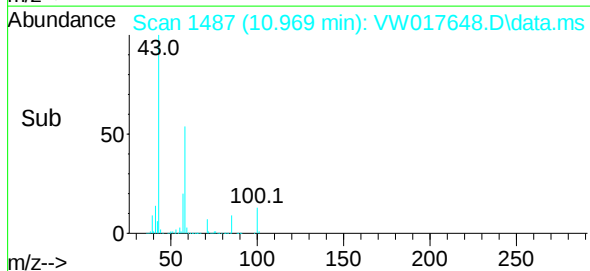
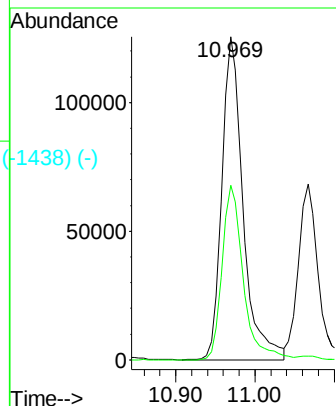
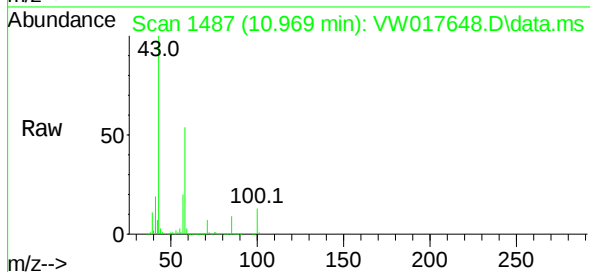
Scan 1487 (10.969 min): VW017604.D\data.ms (-1459) (-)
 2-Hexanone
 Concen: 229.38 ug/l
 RT: 10.969 min Scan# 1487
 Delta R.T. 0.000 min
 Lab File: VW017648.D
 Acq: 15 Dec 2020 21:11

Tgt Ion: 43 Resp: 234216
 Ion Ratio Lower Upper
 43 100
 58 54.0 29.5 88.5

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

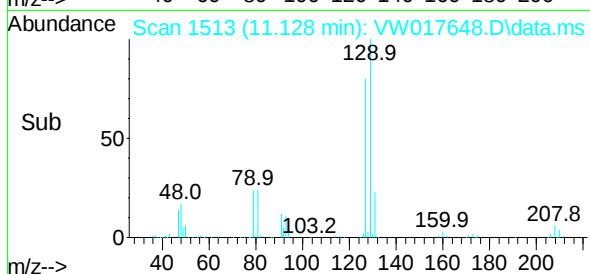
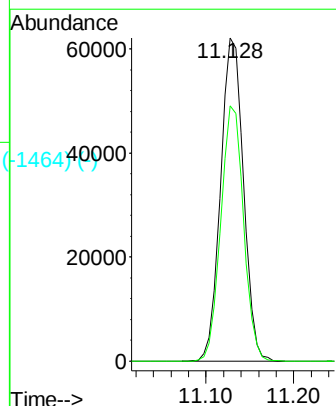
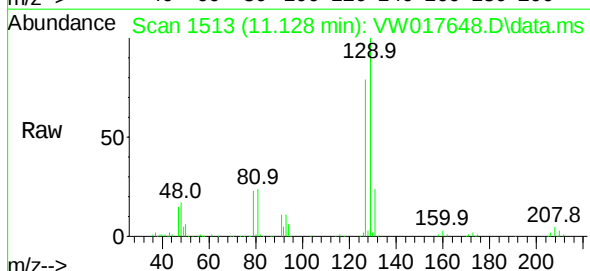
Manual Integrations
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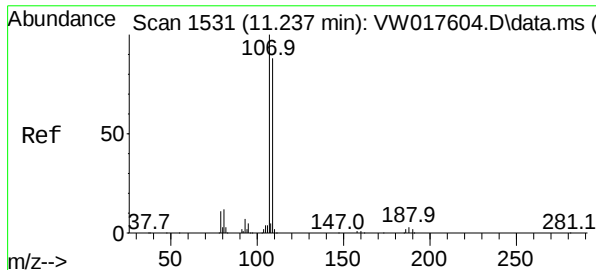
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Scan 1513 (11.128 min): VW017604.D\data.ms (-1506) (-)
 Dibromochloromethane
 Concen: 47.07 ug/l
 RT: 11.128 min Scan# 1513
 Delta R.T. -0.000 min
 Lab File: VW017648.D
 Acq: 15 Dec 2020 21:11

Tgt Ion:129 Resp: 112671
 Ion Ratio Lower Upper
 129 100
 127 78.5 38.9 116.6





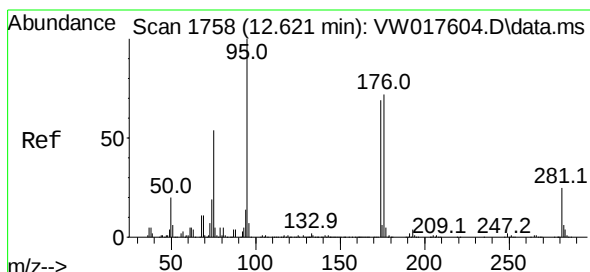
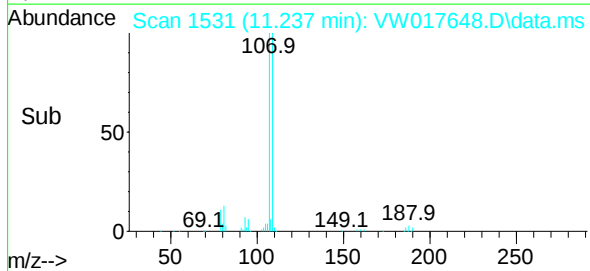
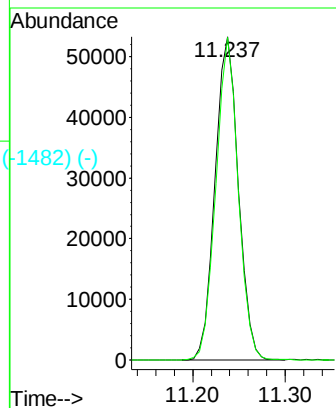
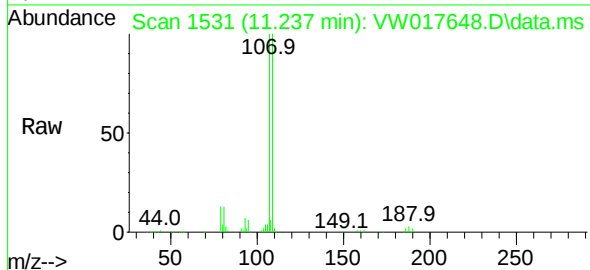
Scan 1531 (11.237 min): VW017604.D\data.ms (-1502) (-)
 1,2-Dibromoethane
 Concen: 49.18 ug/l
 RT: 11.237 min Scan# 1531
 Delta R.T. 0.000 min
 Lab File: VW017648.D
 Acq: 15 Dec 2020 21:11

Tgt Ion: 107 Resp: 92966
 Ion Ratio Lower Upper
 107 100
 109 95.6 74.7 112.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

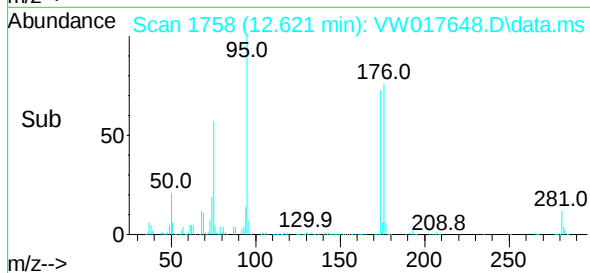
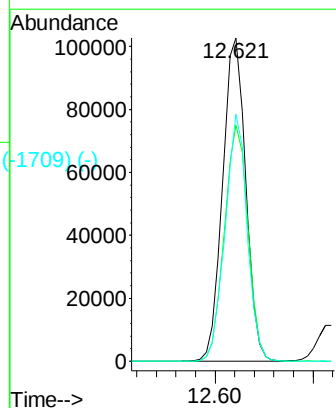
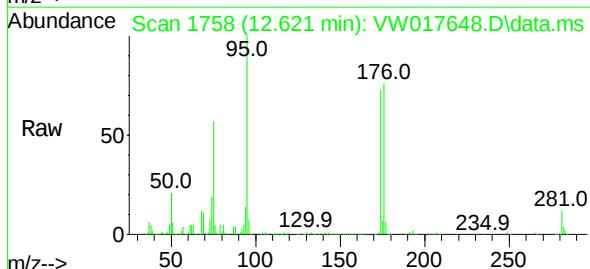
Manual Integrations
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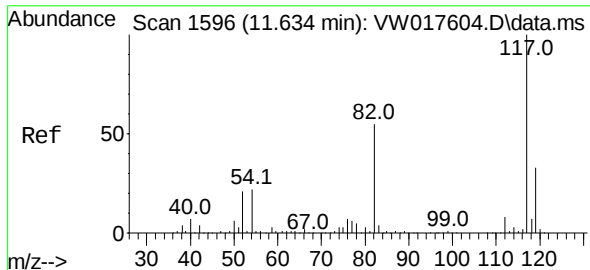
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Scan 1758 (12.621 min): VW017604.D\data.ms (-1700) (-)
 4-Bromofluorobenzene
 Concen: 49.06 ug/l
 RT: 12.621 min Scan# 1758
 Delta R.T. 0.000 min
 Lab File: VW017648.D
 Acq: 15 Dec 2020 21:11

Tgt Ion: 95 Resp: 168595
 Ion Ratio Lower Upper
 95 100
 174 74.4 0.0 180.6
 176 72.9 0.0 177.6





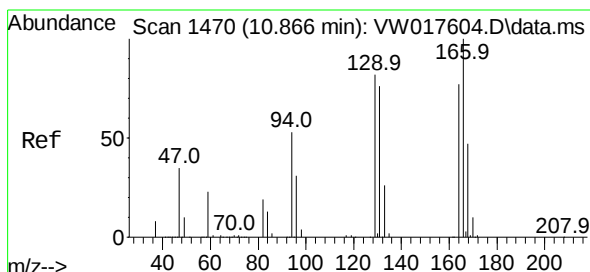
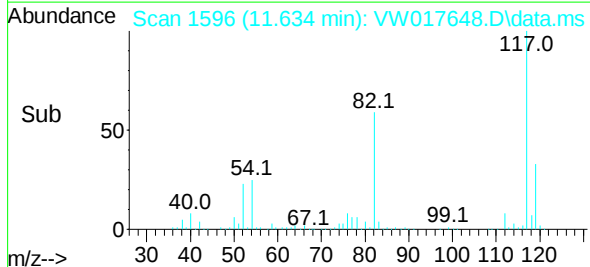
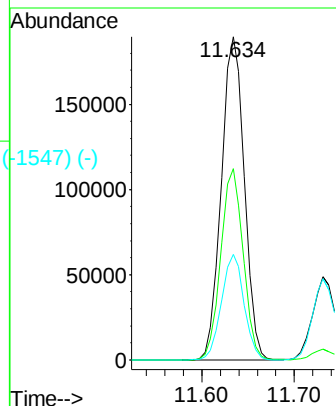
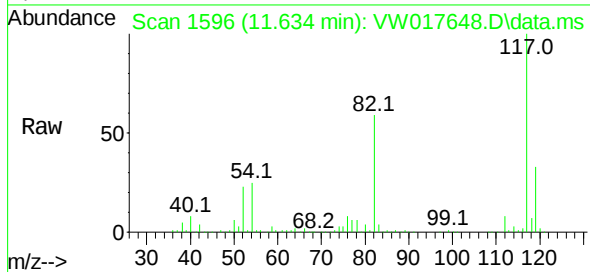
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	117	Resp:	327750
Ion	Ratio	Lower	Upper
117	100		
82	59.3	40.7	61.1
119	32.7	25.0	37.4

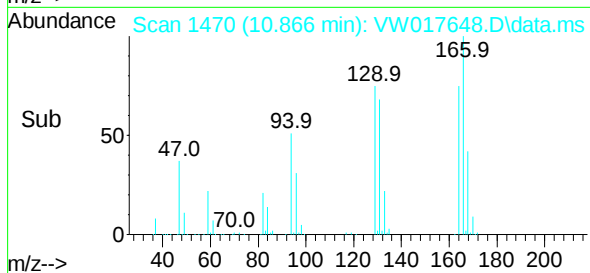
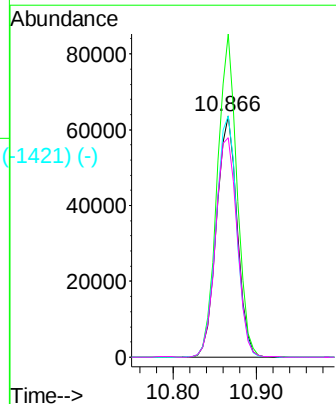
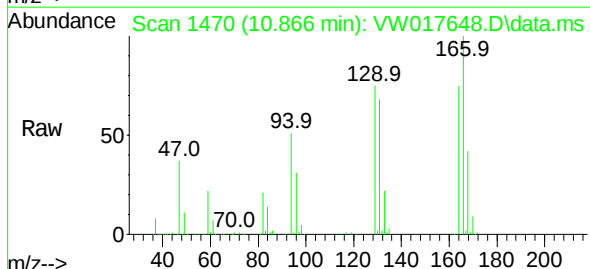
Manual Integrations
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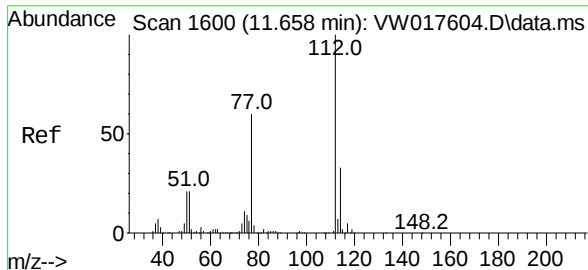
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Tetrachloroethene
Concen: 49.22 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion:	164	Resp:	110024
Ion	Ratio	Lower	Upper
164	100		
166	134.0	105.3	157.9
129	100.0	68.8	103.2
131	91.0	71.0	106.6





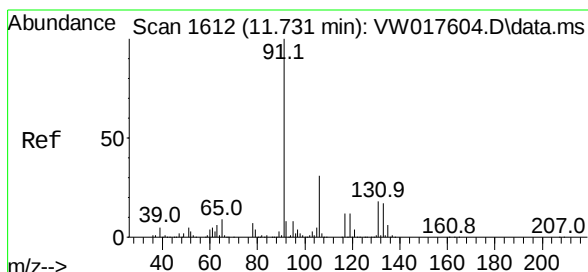
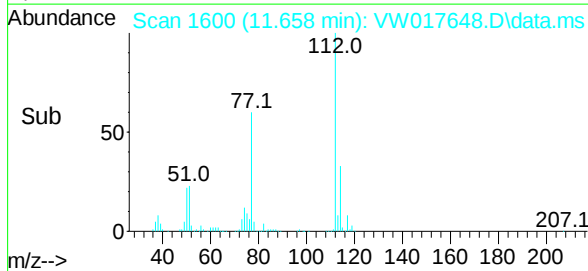
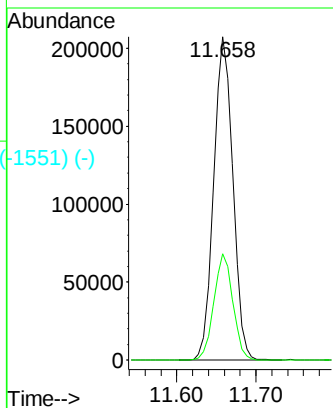
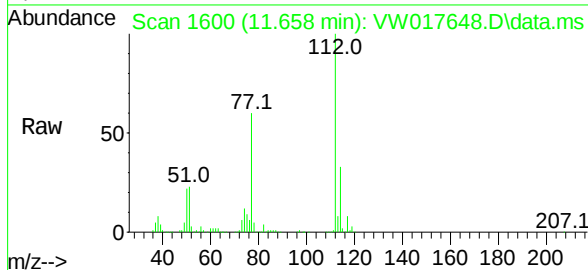
Chlorobenzene
Concen: 49.54 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 349134
Ion Ratio Lower Upper
112 100
114 32.9 25.3 37.9

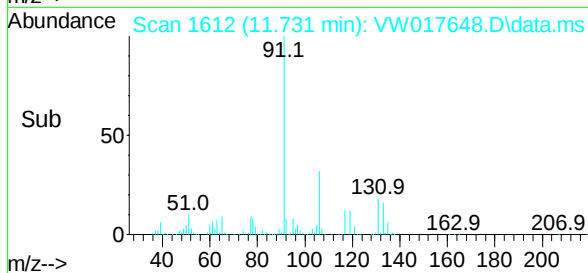
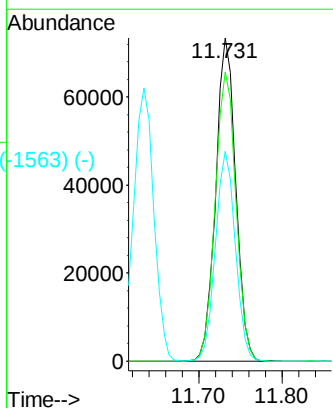
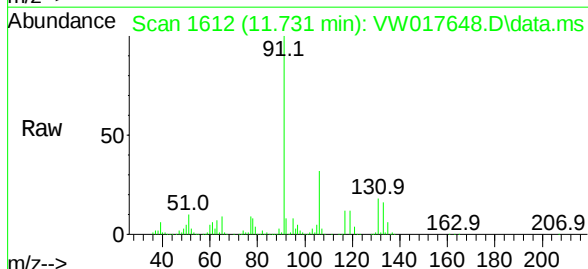
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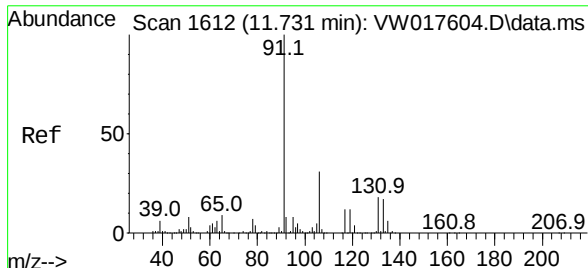
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1,1,1,2-Tetrachloroethane
Concen: 49.49 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion:131 Resp: 123708
Ion Ratio Lower Upper
131 100
133 92.9 48.1 144.3
119 64.7 32.5 97.4





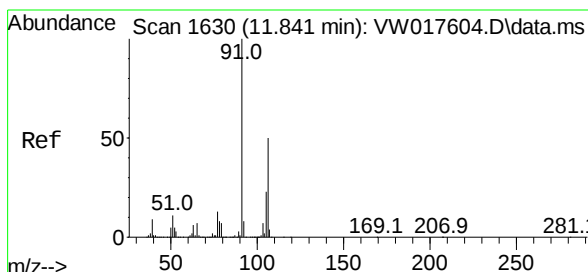
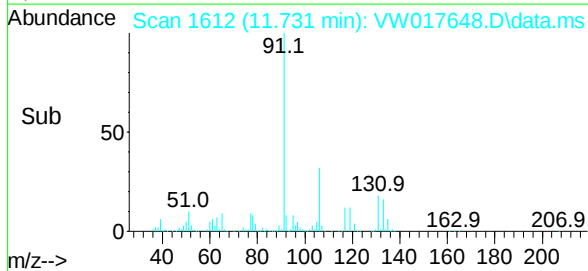
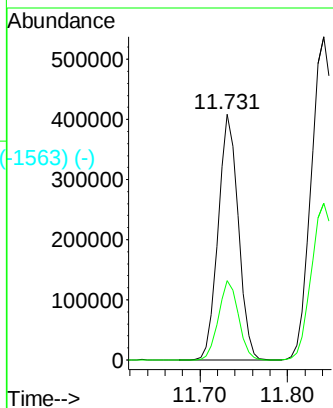
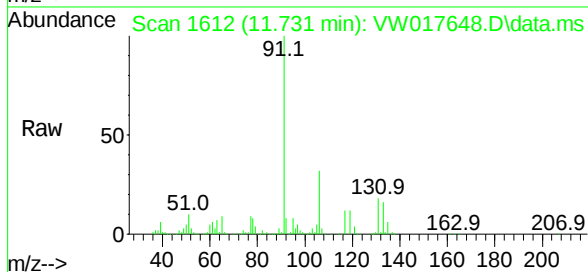
Scan 1612 (11.731 min): VW017604.D\data.ms (-1563) (-)
 Ethyl Benzene
 Concen: 49.81 ug/l
 RT: 11.731 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: VW017648.D
 Acq: 15 Dec 2020 21:11

Tgt Ion: 91 Resp: 652113
 Ion Ratio Lower Upper
 91 100
 106 32.2 25.9 38.9

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

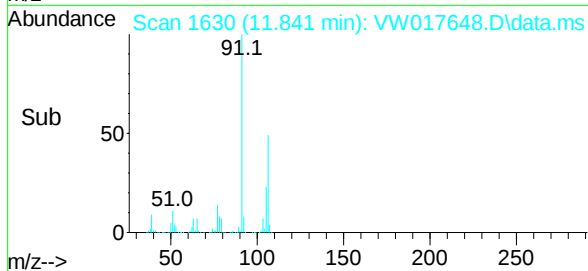
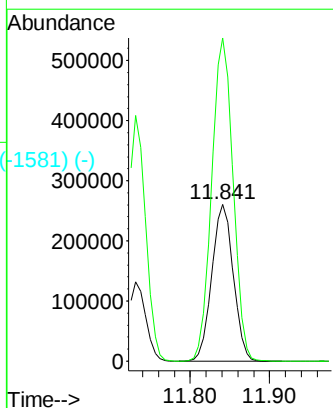
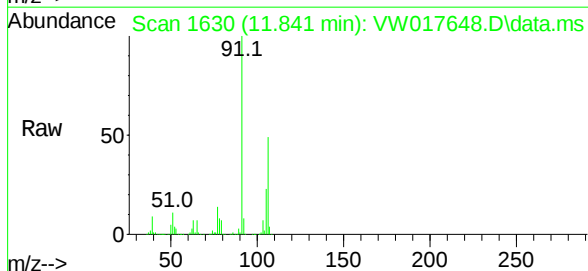
Manual Integrations
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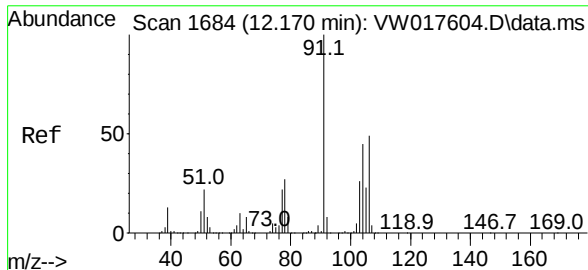
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Scan 1630 (11.841 min): VW017604.D\data.ms (-1563) (-)
 m/p-Xylenes
 Concen: 98.48 ug/l
 RT: 11.841 min Scan# 1630
 Delta R.T. -0.000 min
 Lab File: VW017648.D
 Acq: 15 Dec 2020 21:11

Tgt Ion: 106 Resp: 491675
 Ion Ratio Lower Upper
 106 100
 91 205.2 157.4 236.0





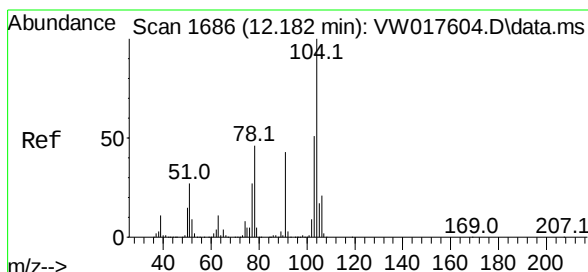
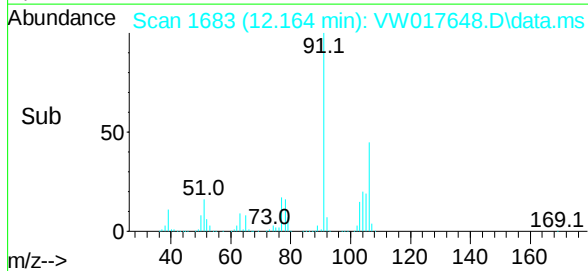
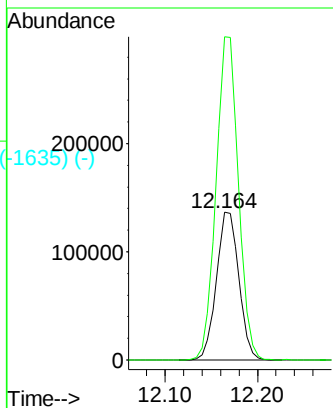
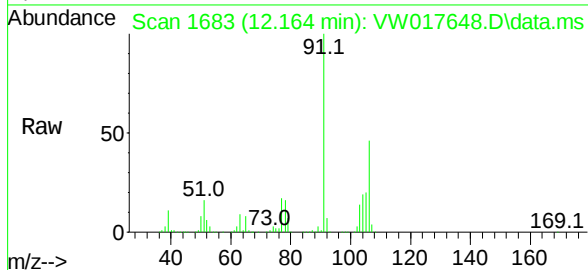
Scan 1684 (12.170 min): VW017604.D\data.ms (-1669) (-)
 o-Xylene
 Concen: 48.87 ug/l
 RT: 12.164 min Scan# 1683
 Delta R.T. -0.006 min
 Lab File: VW017648.D
 Acq: 15 Dec 2020 21:11

Tgt Ion:106 Resp: 230093
 Ion Ratio Lower Upper
 106 100
 91 217.8 103.6 310.9

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

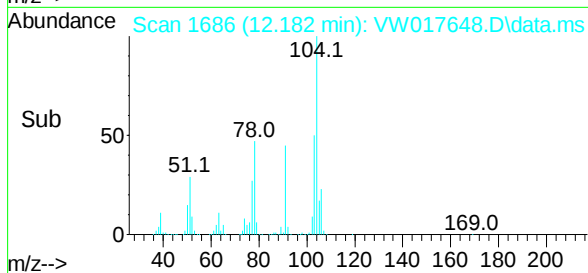
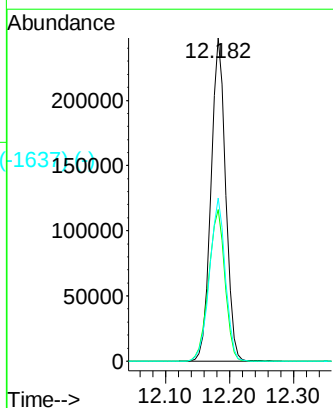
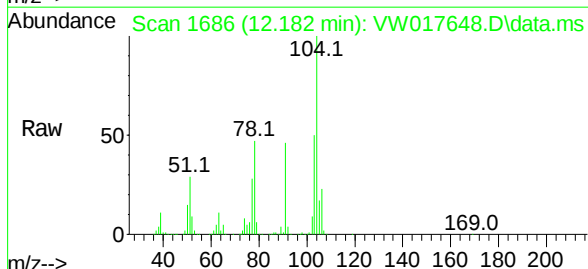
Manual Integrations
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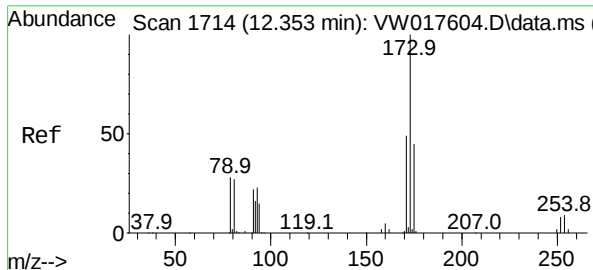
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Scan 1686 (12.182 min): VW017604.D\data.ms (-1670) (-)
 Styrene
 Concen: 50.20 ug/l
 RT: 12.182 min Scan# 1686
 Delta R.T. 0.000 min
 Lab File: VW017648.D
 Acq: 15 Dec 2020 21:11

Tgt Ion:104 Resp: 394729
 Ion Ratio Lower Upper
 104 100
 78 52.2 37.6 56.4
 103 54.3 43.6 65.4





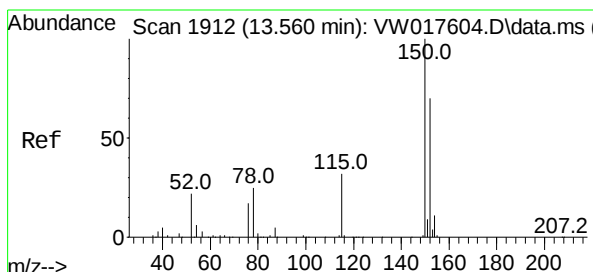
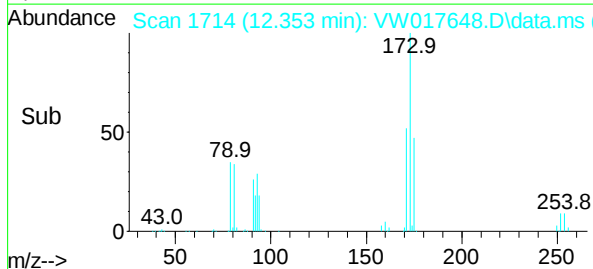
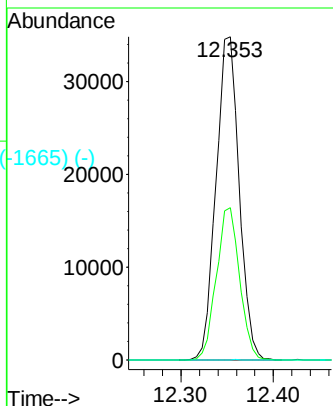
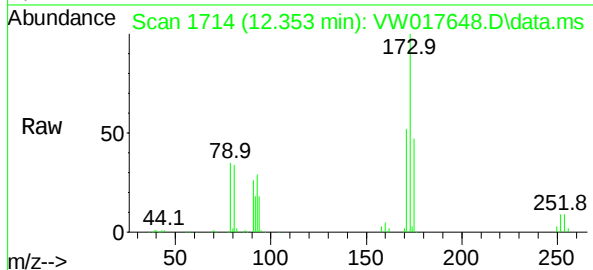
Bromoform
Concen: 45.32 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion:173 Resp: 60557
Ion Ratio Lower Upper
173 100
175 47.3 24.7 74.1
254 0.0 0.1 0.1#

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

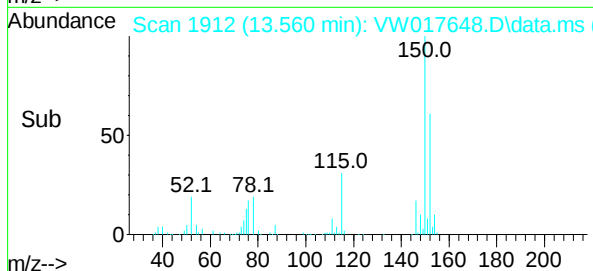
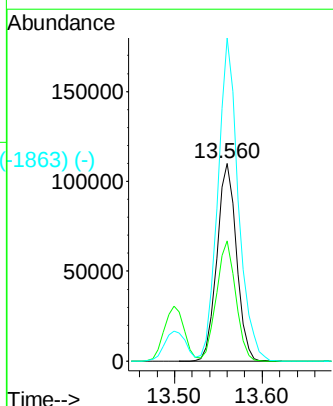
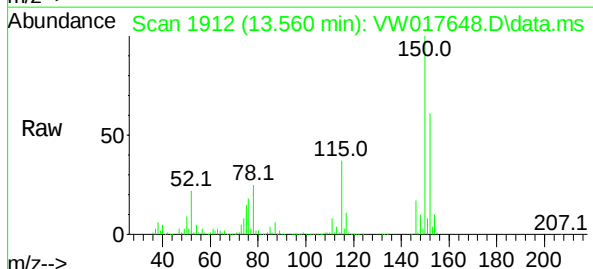
Manual Integrations
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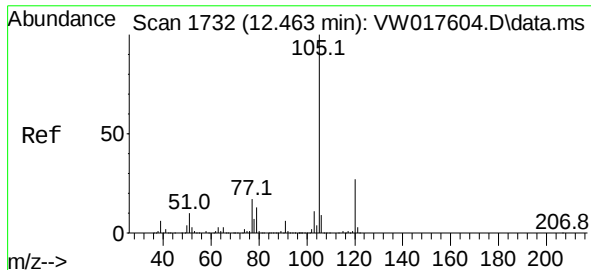
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1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion:152 Resp: 170037
Ion Ratio Lower Upper
152 100
115 60.0 27.9 83.7
150 171.8 0.0 344.0





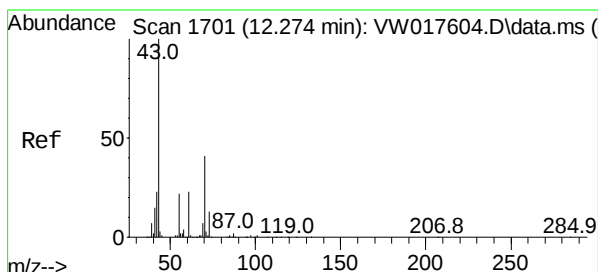
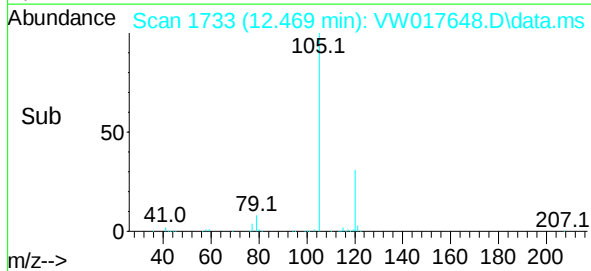
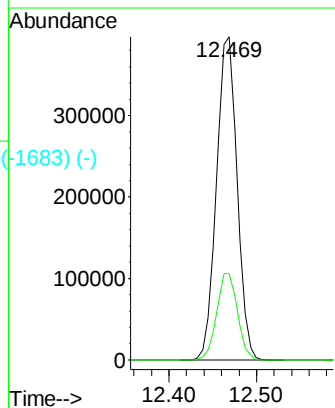
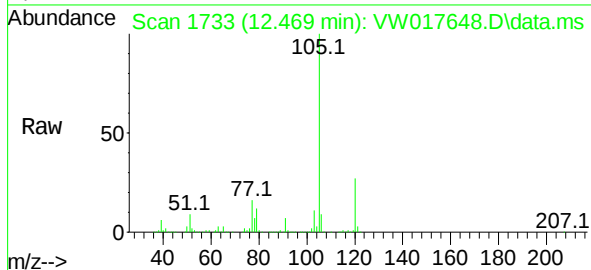
Isopropylbenzene
Concen: 48.27 ug/l
RT: 12.469 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion: 105 Resp: 649019
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

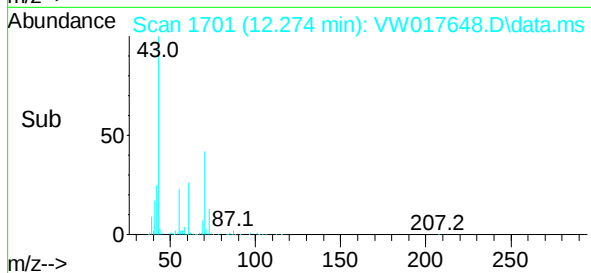
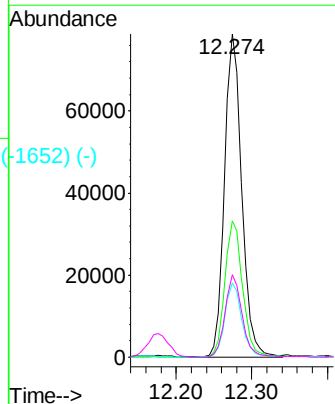
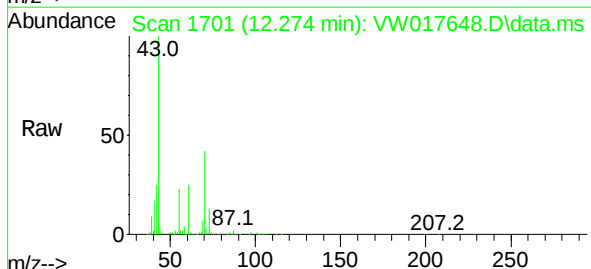
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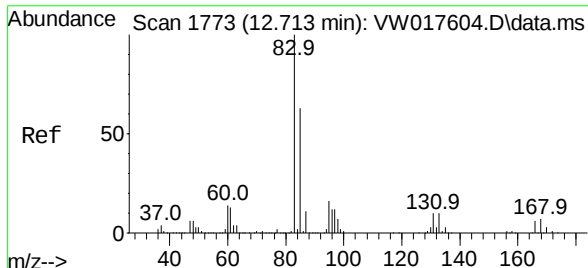
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N-amyI acetate
Concen: 44.14 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion: 43 Resp: 124469
Ion Ratio Lower Upper
43 100
70 43.1 40.2 60.4
55 23.0 21.4 32.0
61 25.1 21.4 32.2





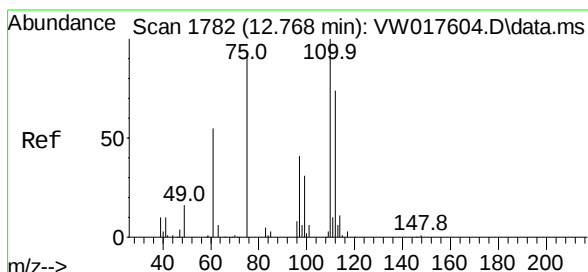
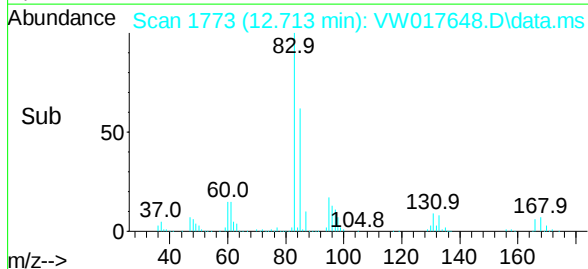
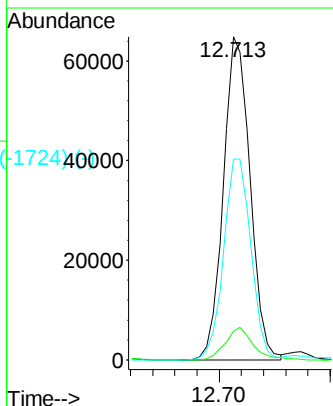
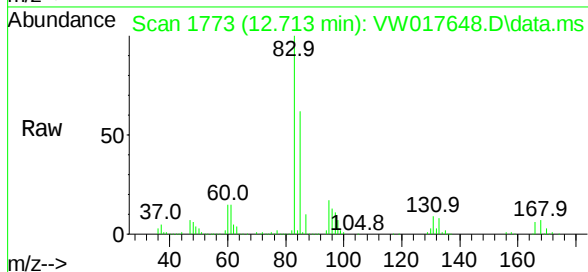
Scan 1773 (12.713 min): VW017604.D\data.ms (-1775) (-)
 1,1,2,2-Tetrachloroethane
 Concen: 48.20 ug/l
 RT: 12.713 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VW017648.D
 Acq: 15 Dec 2020 21:11

Tgt Ion:	83	Resp:	108092
Ion	Ratio	Lower	Upper
83	100		
131	10.4	6.1	18.3
85	63.6	32.7	98.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

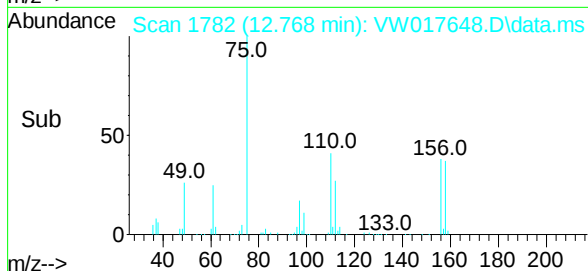
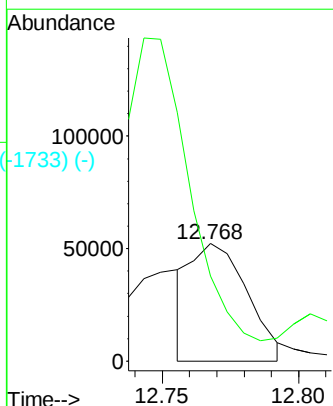
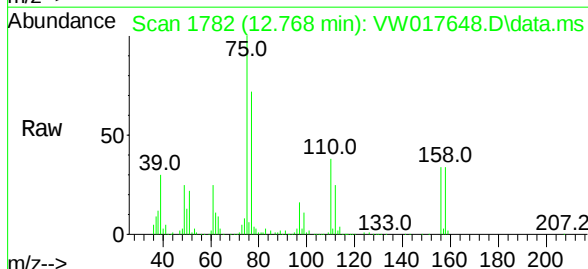
Manual Integrations
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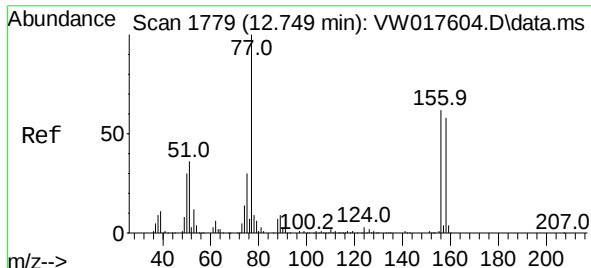
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Scan 1782 (12.768 min): VW017604.D\data.ms (-1780) (-)
 1,2,3-Trichloropropane
 Concen: 45.88 ug/l m
 RT: 12.768 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VW017648.D
 Acq: 15 Dec 2020 21:11

Tgt Ion:	75	Resp:	75095
Ion	Ratio	Lower	Upper
75	100		
77	0.0	178.8	536.3#





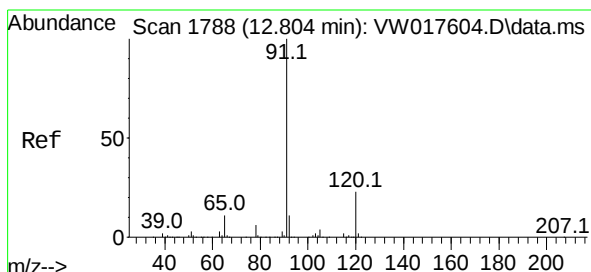
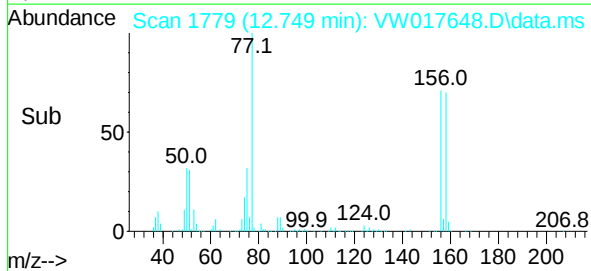
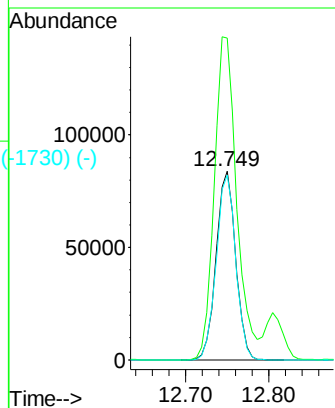
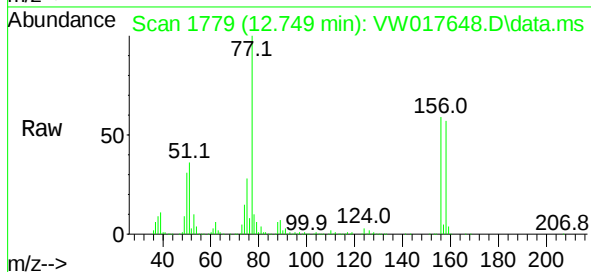
Scan 1779 (12.749 min): VW017604.D\data.ms (-1770) (-)
 Bromobenzene
 Concen: 47.80 ug/l
 RT: 12.749 min Scan# 1779
 Delta R.T. 0.000 min
 Lab File: VW017648.D
 Acq: 15 Dec 2020 21:11

Tgt Ion:	156	Resp:	137629
Ion	Ratio	Lower	Upper
156	100		
77	194.8	79.0	237.2
158	97.9	47.0	141.2

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

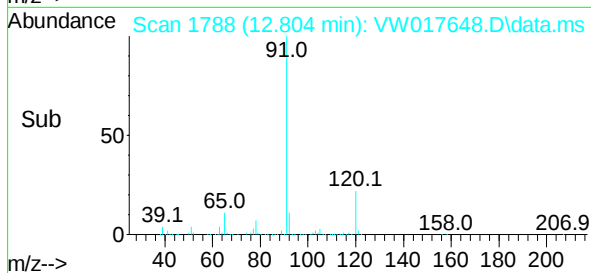
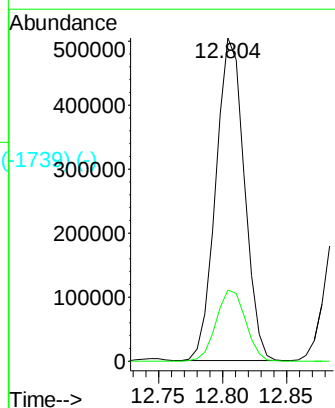
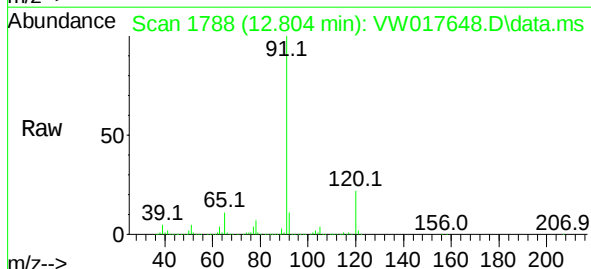
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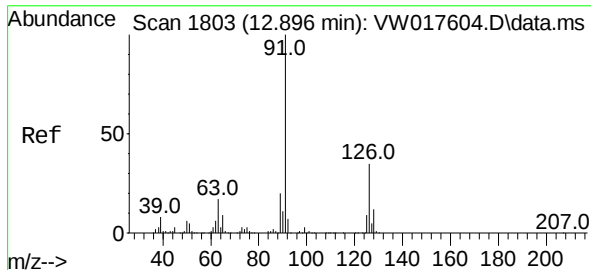
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Scan 1788 (12.804 min): VW017604.D\data.ms (-1782) (-)
 n-propylbenzene
 Concen: 48.91 ug/l
 RT: 12.804 min Scan# 1788
 Delta R.T. 0.000 min
 Lab File: VW017648.D
 Acq: 15 Dec 2020 21:11

Tgt Ion:	91	Resp:	780807
Ion	Ratio	Lower	Upper
91	100		
120	22.6	12.0	36.1





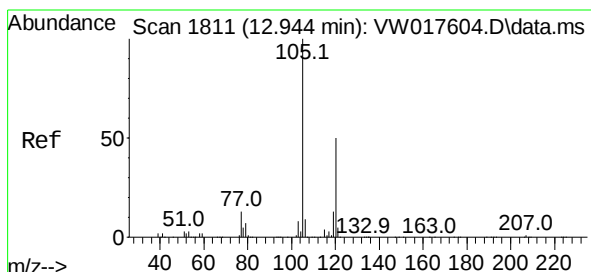
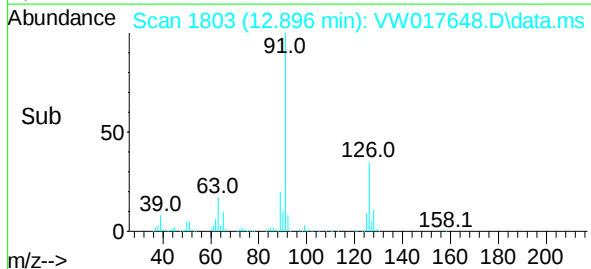
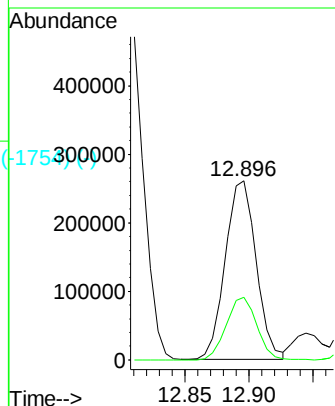
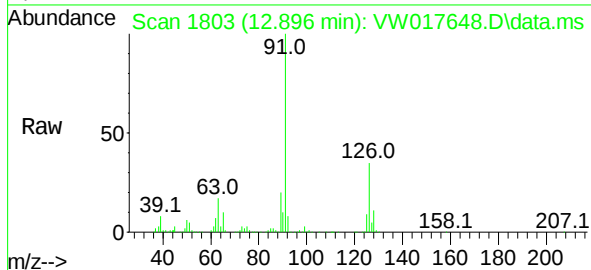
2-Chlorotoluene
Concen: 49.27 ug/l
RT: 12.896 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion: 91 Resp: 438538
Ion Ratio Lower Upper
91 100
126 34.5 17.9 53.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

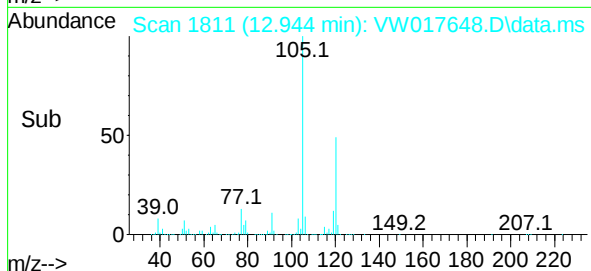
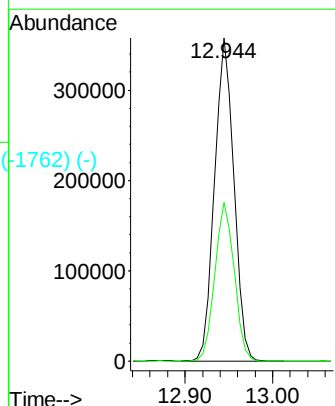
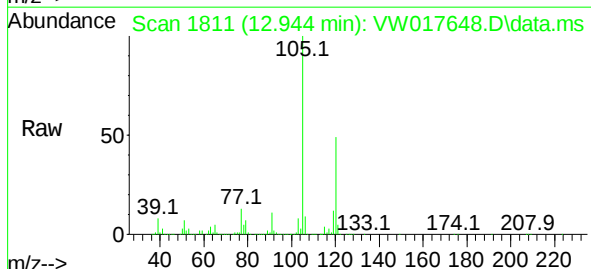
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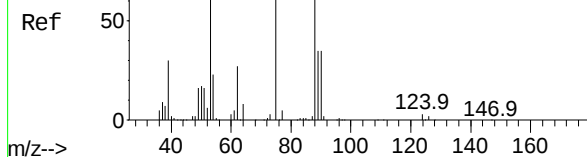
1,3,5-Trimethylbenzene
Concen: 48.28 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion:105 Resp: 549351
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.8

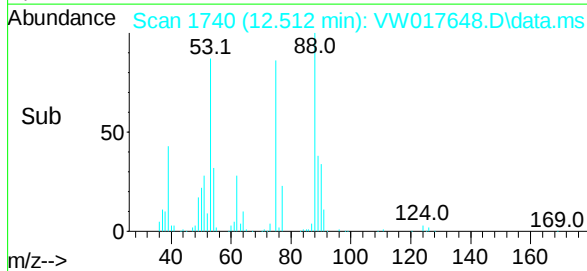
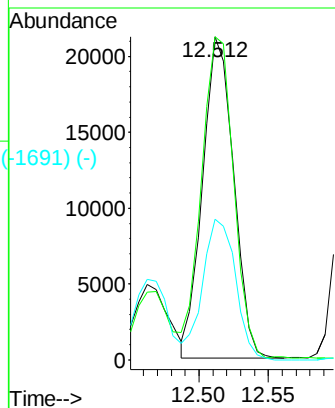
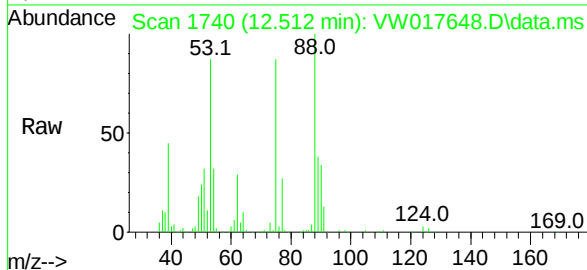


Abundance Scan 1740 (12.512 min): VW017604.D\data.ms (-1735) (-)

trans-1,4-Dichloro-2-butene
Concen: 40.65 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

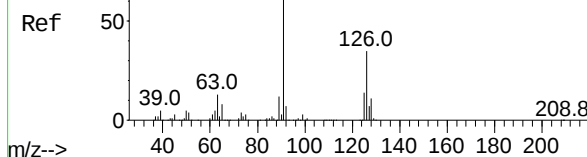


Tgt Ion:	75	Resp:	32836
Ion	Ratio	Lower	Upper
75	100		
53	103.4	77.0	115.4
89	46.4	38.7	58.1

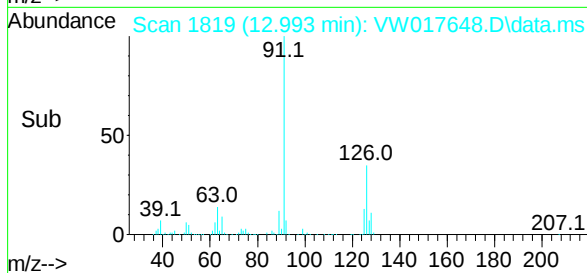
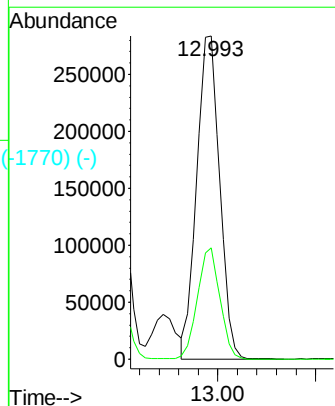
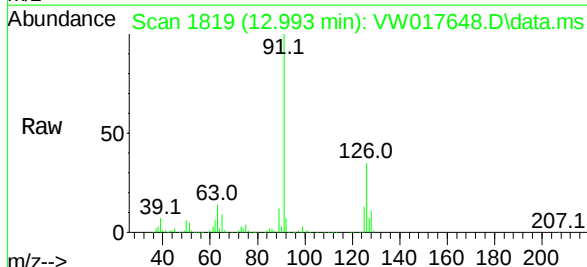


Abundance Scan 1819 (12.993 min): VW017604.D\data.ms (-1812) (-)

4-Chlorotoluene
Concen: 49.03 ug/l
RT: 12.993 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11



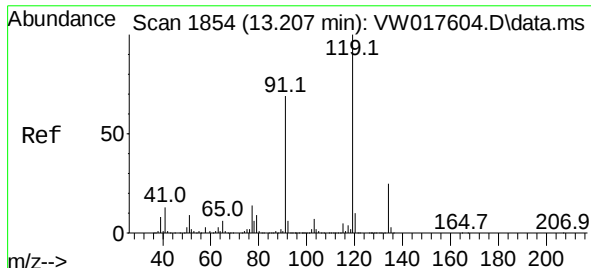
Tgt Ion:	91	Resp:	460578
Ion	Ratio	Lower	Upper
91	100		
126	33.8	18.1	54.3



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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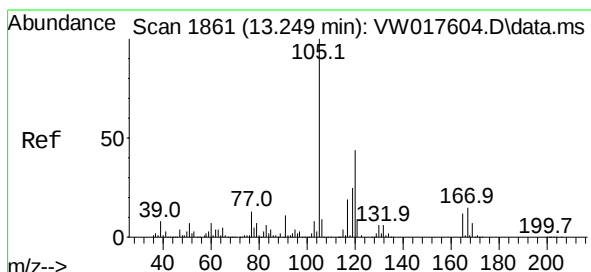
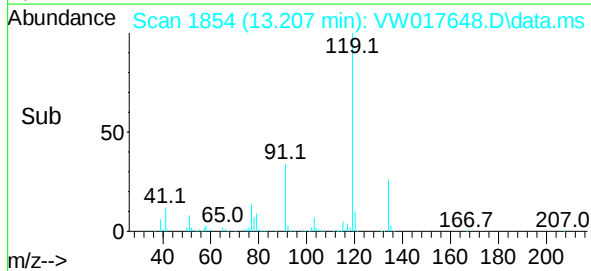
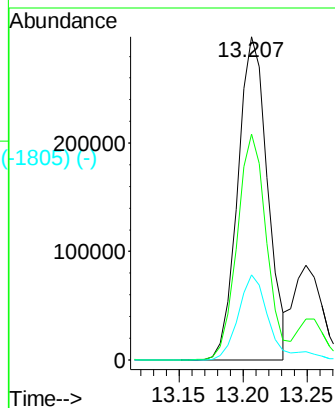
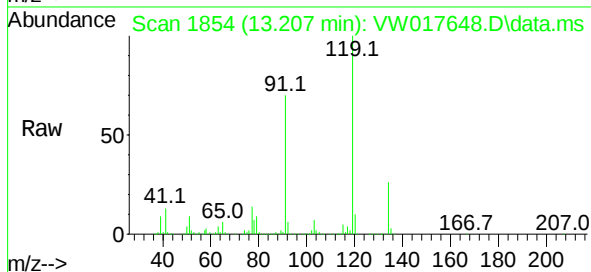
tert-Butylbenzene
Concen: 49.64 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion:	119	Resp:	483063
Ion	Ratio	Lower	Upper
119	100		
91	69.3	31.3	93.9
134	27.6	14.0	42.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

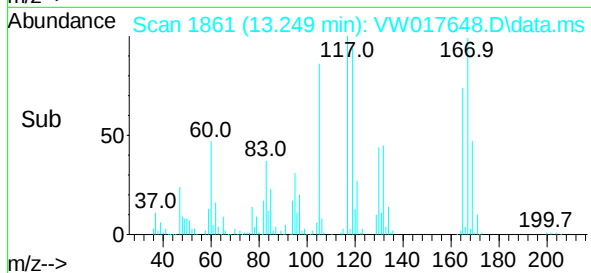
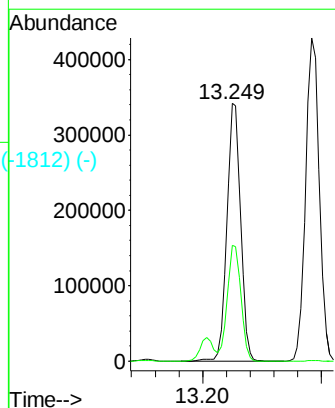
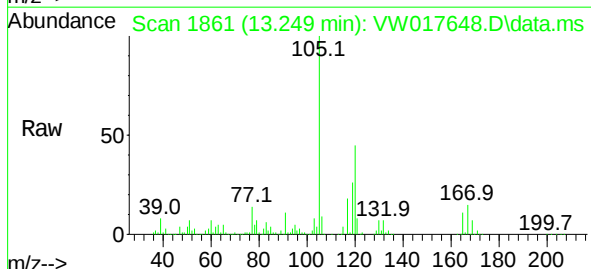
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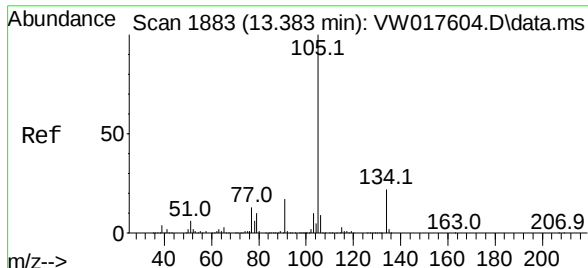
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1,2,4-Trimethylbenzene
Concen: 48.65 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion:	105	Resp:	545239
Ion	Ratio	Lower	Upper
105	100		
120	44.7	23.4	70.0





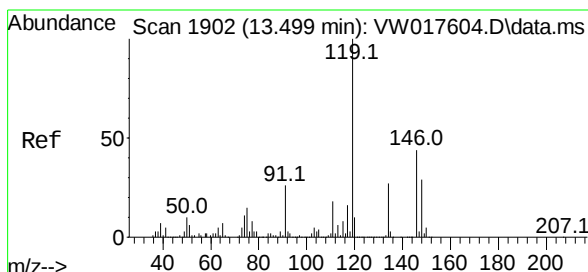
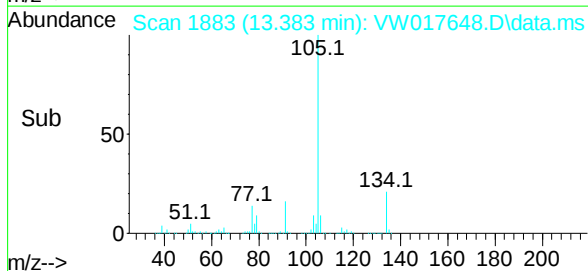
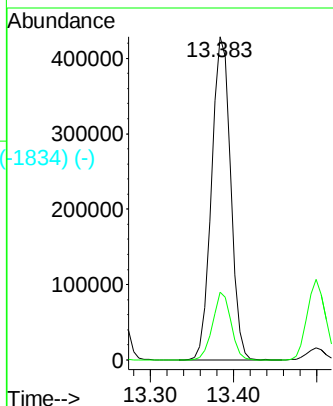
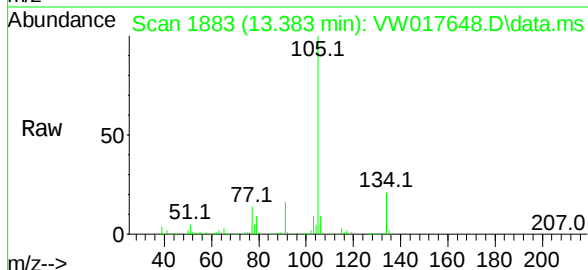
sec-Butylbenzene
Concen: 49.93 ug/l
RT: 13.383 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion:105 Resp: 682431
Ion Ratio Lower Upper
105 100
134 20.2 10.6 31.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

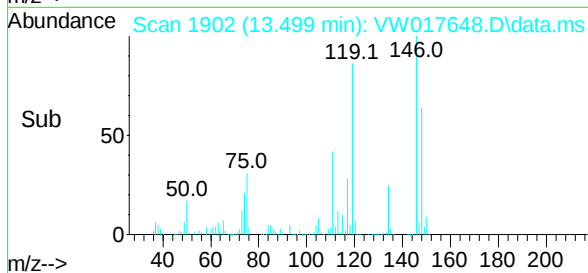
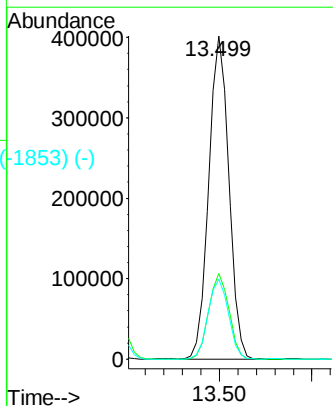
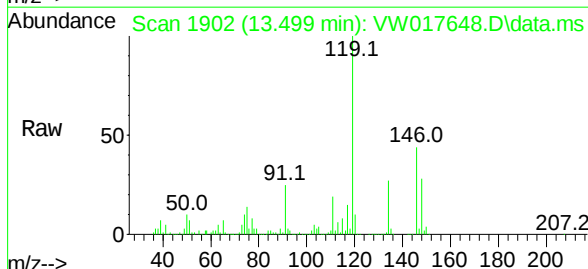
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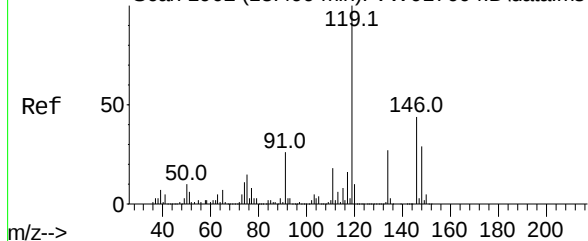
p-Isopropyltoluene
Concen: 48.90 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion:119 Resp: 603278
Ion Ratio Lower Upper
119 100
134 26.7 13.8 41.3
91 25.1 11.3 33.9



Abundance Scan 1902 (13.499 min): VW017604.D\data.ms (-1834) (-)

1,3-Dichlorobenzene
Concen: 49.13 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

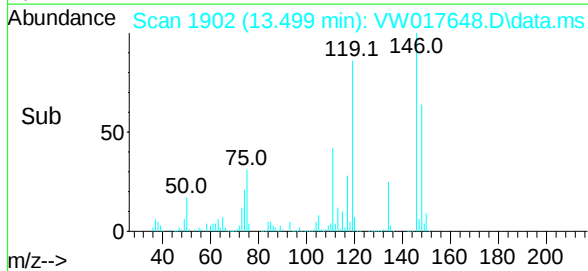
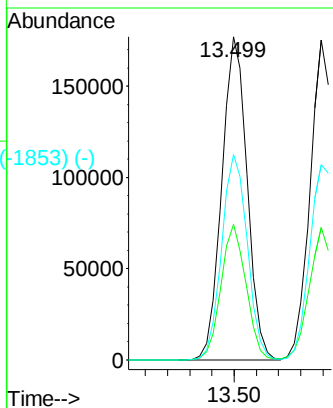
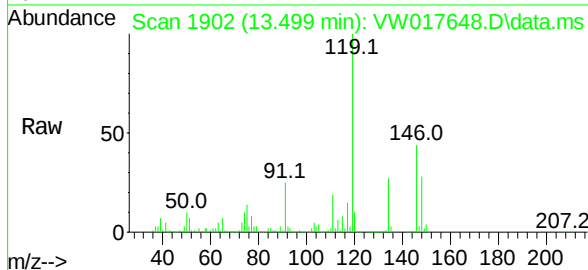


Tgt Ion:	146	Resp:	281968
Ion	Ratio	Lower	Upper
146	100		
111	41.3	19.1	57.5
148	64.3	32.5	97.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

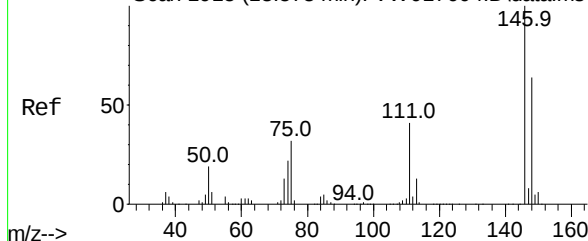
Manual Integrations
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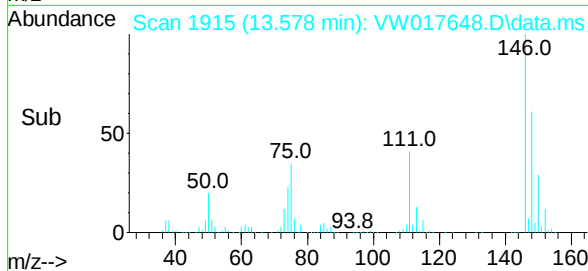
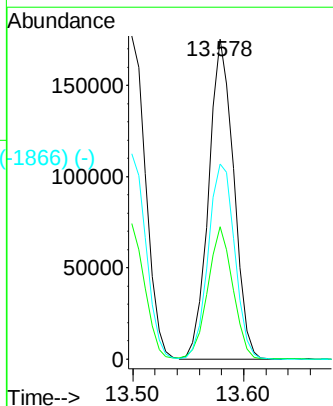
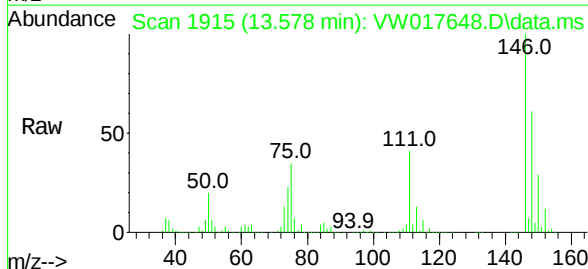


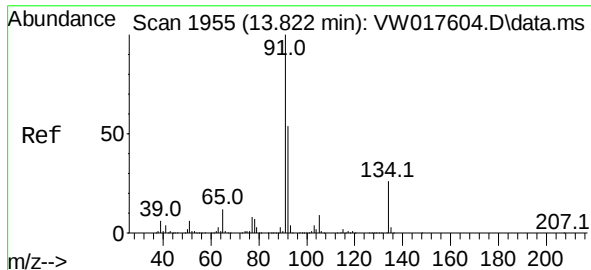
Abundance Scan 1915 (13.578 min): VW017604.D\data.ms (-1838) (-)

1,4-Dichlorobenzene
Concen: 48.34 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11



Tgt Ion:	146	Resp:	275380
Ion	Ratio	Lower	Upper
146	100		
111	41.1	18.5	55.5
148	64.5	31.8	95.4





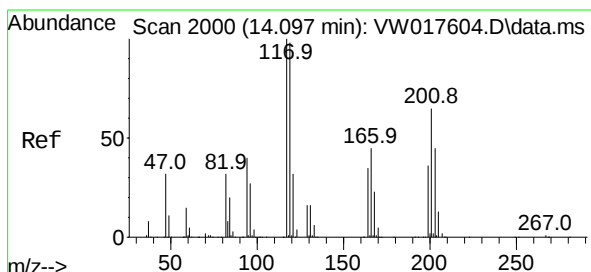
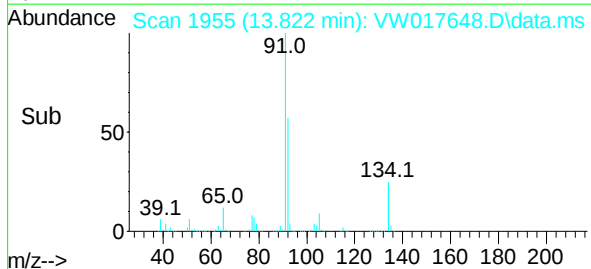
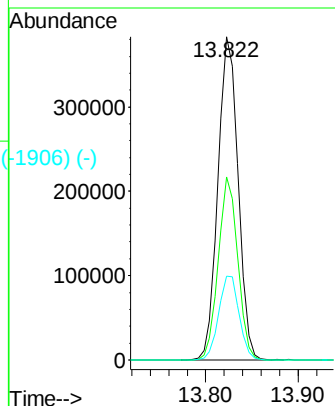
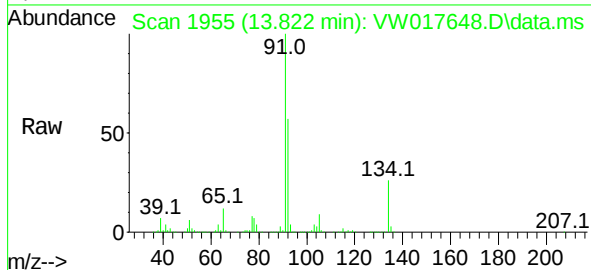
n-Butylbenzene
Concen: 47.89 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion:	91	Resp:	580652
Ion	Ratio	Lower	Upper
91	100		
92	54.6	26.6	79.7
134	26.3	14.3	42.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

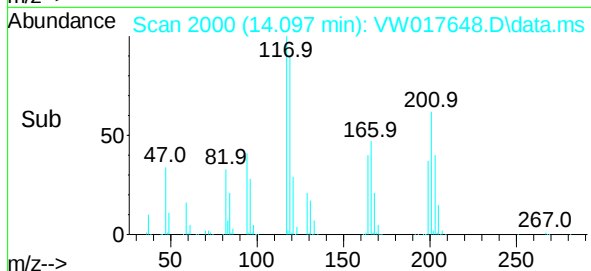
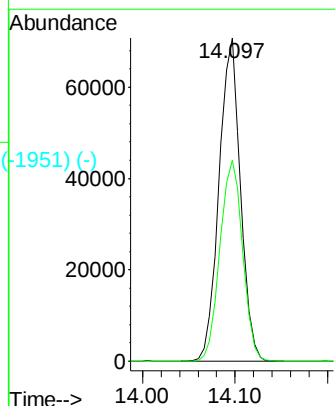
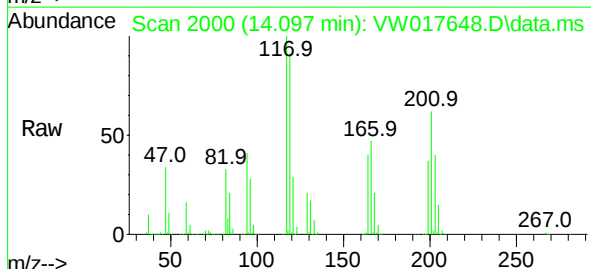
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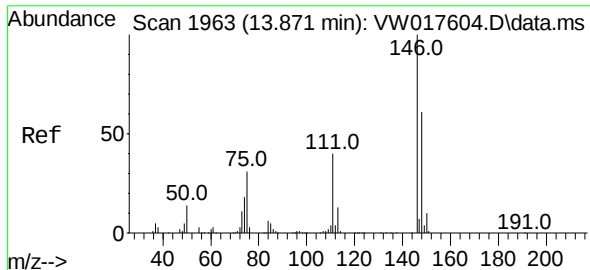
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Hexachloroethane
Concen: 46.98 ug/l
RT: 14.097 min Scan# 2000
Delta R.T. -0.000 min
Lab File: VW017648.D
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Tgt Ion:	117	Resp:	113887
Ion	Ratio	Lower	Upper
117	100		
201	65.7	41.9	125.7





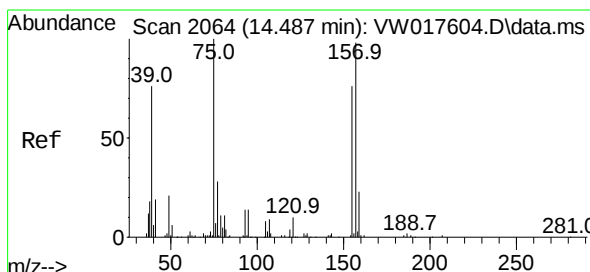
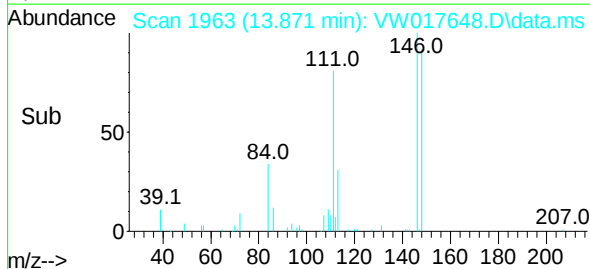
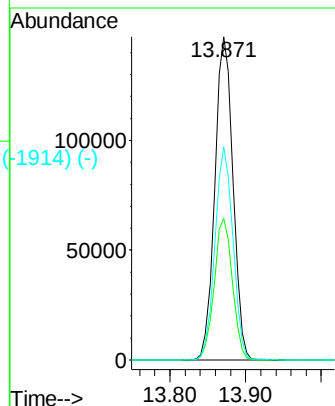
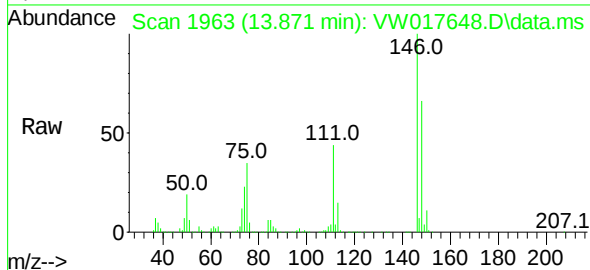
1,2-Dichlorobenzene
Concen: 48.10 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:	146	Resp:	245407
Ion	Ratio	Lower	Upper
146	100		
111	44.0	20.1	60.3
148	65.5	33.1	99.3

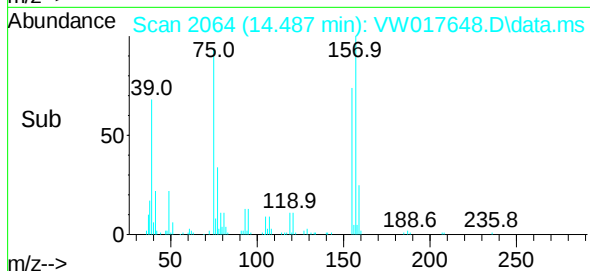
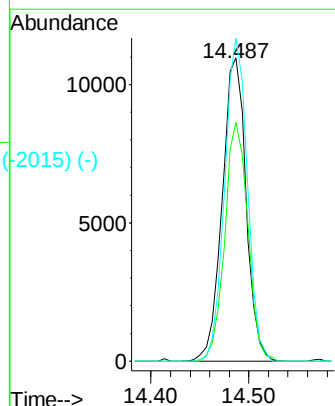
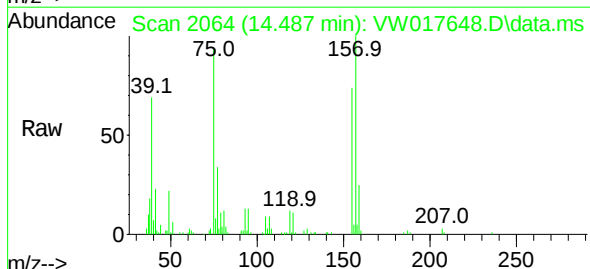
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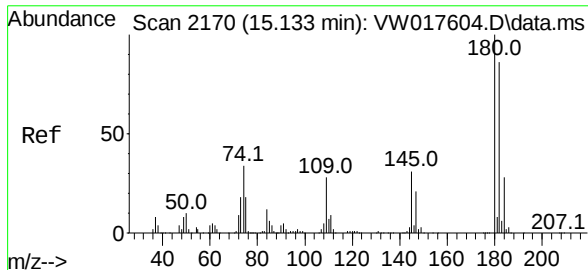
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1,2-Dibromo-3-Chloropropane
Concen: 45.39 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion:	75	Resp:	18523
Ion	Ratio	Lower	Upper
75	100		
155	76.3	47.6	142.8
157	101.6	62.2	186.6





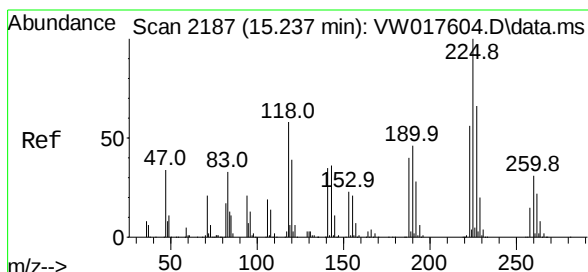
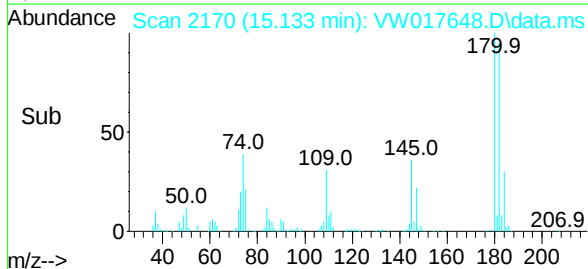
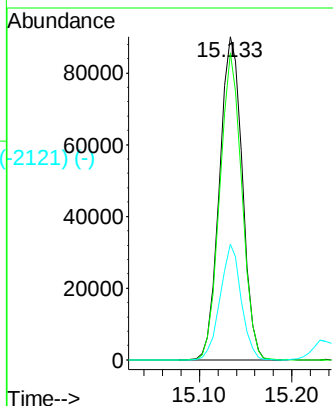
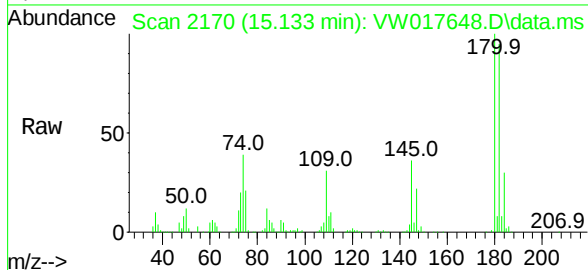
Scan 2170 (15.133 min): VW017604.D\data.ms (-2193) (-)
 1,2,4-Trichlorobenzene
 Concen: 47.29 ug/l
 RT: 15.133 min Scan# 2170
 Delta R.T. 0.000 min
 Lab File: VW017648.D
 Acq: 15 Dec 2020 21:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.9	48.3	144.9
145	33.2	14.9	44.5

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

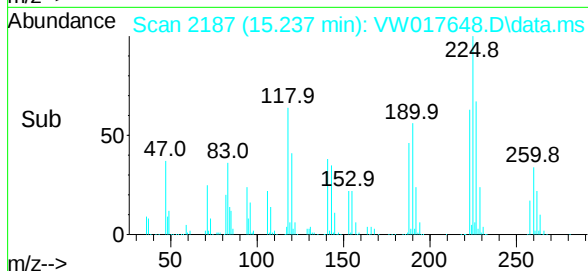
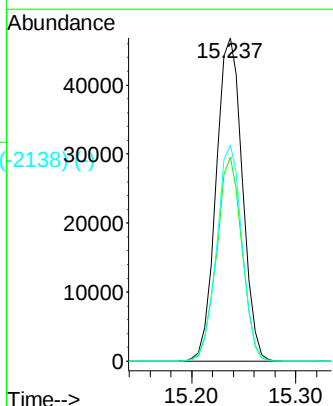
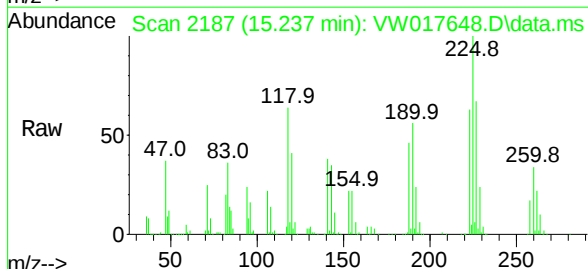
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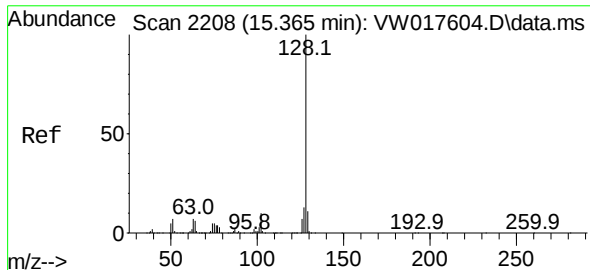
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Scan 2187 (15.237 min): VW017604.D\data.ms (-2194) (-)
 Hexachlorobutadiene
 Concen: 48.23 ug/l
 RT: 15.237 min Scan# 2187
 Delta R.T. -0.000 min
 Lab File: VW017648.D
 Acq: 15 Dec 2020 21:11

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.8	31.9	95.7
227	64.6	33.0	99.0





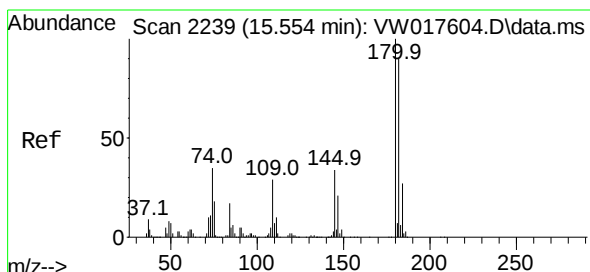
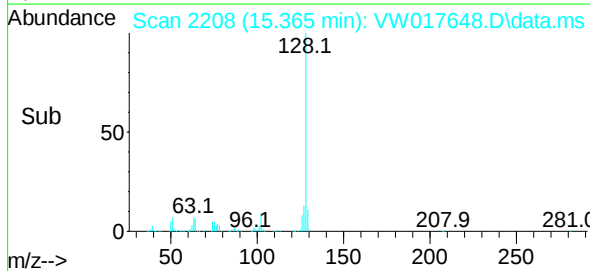
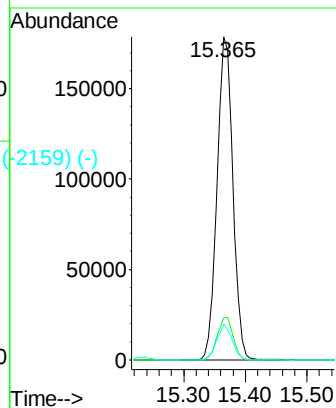
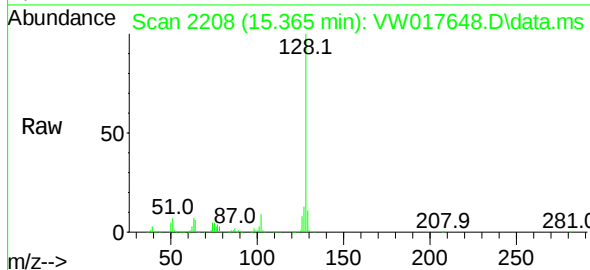
Naphthalene
Concen: 47.54 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.4	15.6
129	10.8	8.6	12.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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1,2,3-Trichlorobenzene
Concen: 47.63 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW017648.D
Acq: 15 Dec 2020 21:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.1	49.4	148.2
145	33.9	16.3	48.9

