

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121420\
 Data File : VW017623.D
 Acq On : 14 Dec 2020 20:22
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Dec 15 03:30:33 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	7.945	168	301722	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	526372	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	470703	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	232381	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	180176	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
35) Dibromofluoromethane	7.885	113	167333	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
50) Toluene-d8	10.323	98	638869	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
62) 4-Bromofluorobenzene	12.621	95	235748	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.014	85	129464	54.69	ug/l	99
3) Chloromethane	2.221	50	144665	54.28	ug/l	94
4) Vinyl Chloride	2.367	62	181961	47.09	ug/l	99
5) Bromomethane	2.751	94	153731	51.73	ug/l	99
6) Chloroethane	2.910	64	127468	52.78	ug/l	100
7) Trichlorofluoromethane	3.257	101	205867	67.34	ug/l	100
8) Diethyl Ether	3.684	74	82455	49.21	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.068	101	156039	47.04	ug/l	89
10) Methyl Iodide	4.275	142	239189	48.96	ug/l	92
11) Tert butyl alcohol	5.190	59	62043	245.41	ug/l	# 89
12) 1,1-Dichloroethene	4.044	96	160063	46.98	ug/l	84
13) Acrolein	3.891	56	51857	234.27	ug/l	98
14) Allyl chloride	4.666	41	249139	47.47	ug/l	93
15) Acrylonitrile	5.367	53	175726	236.81	ug/l	98
16) Acetone	4.123	43	149932	187.48	ug/l	98
17) Carbon Disulfide	4.385	76	457315	45.90	ug/l	100
18) Methyl Acetate	4.672	43	89529	55.08	ug/l	92
19) Methyl tert-butyl Ether	5.428	73	233561	50.67	ug/l	99
20) Methylene Chloride	4.916	84	177849	52.64	ug/l	# 83
21) trans-1,2-Dichloroethene	5.422	96	181939	48.08	ug/l	85
22) Diisopropyl ether	6.312	45	481112	50.23	ug/l	94
23) Vinyl Acetate	6.257	43	1563208	242.51	ug/l	95
24) 1,1-Dichloroethane	6.220	63	317418	48.82	ug/l	97
25) 2-Butanone	7.171	43	220152	206.74	ug/l	93
26) 2,2-Dichloropropane	7.171	77	197114	48.79	ug/l	95
27) cis-1,2-Dichloroethene	7.171	96	202489	50.09	ug/l	91
28) Bromochloromethane	7.513	49	137827	49.85	ug/l	# 77
29) Tetrahydrofuran	7.531	42	143046	238.82	ug/l	90
30) Chloroform	7.677	83	327570	49.60	ug/l	99
31) Cyclohexane	7.958	56	283048	44.59	ug/l	93
32) 1,1,1-Trichloroethane	7.872	97	272803	48.33	ug/l	95
36) 1,1-Dichloropropene	8.080	75	257106	46.66	ug/l	96
37) Ethyl Acetate	7.250	43	106231	46.13	ug/l	95
38) Carbon Tetrachloride	8.074	117	260443	47.02	ug/l	94
39) Methylcyclohexane	9.335	83	324583	46.50	ug/l	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.323	78	707744	48.49	ug/l	97
41) Methacrylonitrile	7.482	41	58763	45.17	ug/l	93
42) 1,2-Dichloroethane	8.403	62	216905	48.80	ug/l	96
43) Isopropyl Acetate	8.427	43	204701	47.38	ug/l #	92
44) Trichloroethene	9.092	130	195718	48.60	ug/l	93
45) 1,2-Dichloropropane	9.372	63	174843	48.54	ug/l	99
46) Dibromomethane	9.457	93	96175	47.72	ug/l #	87
47) Bromodichloromethane	9.646	83	249774	48.63	ug/l	96
48) Methyl methacrylate	9.433	41	103077	48.62	ug/l	86
49) 1,4-Dioxane	9.451	88	24215	971.22	ug/l #	97
51) 4-Methyl-2-Pentanone	10.213	43	504305	234.51	ug/l	91
52) Toluene	10.390	92	462183	48.41	ug/l	97
53) t-1,3-Dichloropropene	10.610	75	250444	47.64	ug/l	100
54) cis-1,3-Dichloropropene	10.073	75	289259	47.58	ug/l #	90
55) 1,1,2-Trichloroethane	10.786	97	128915	47.83	ug/l	91
56) Ethyl methacrylate	10.646	69	167921	48.22	ug/l #	89
57) 1,3-Dichloropropane	10.933	76	229631	48.22	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	398964	239.64	ug/l	93
59) 2-Hexanone	10.969	43	328744	228.50	ug/l	94
60) Dibromochloromethane	11.128	129	155745	46.18	ug/l	98
61) 1,2-Dibromoethane	11.238	107	128541	48.26	ug/l	99
64) Tetrachloroethene	10.866	164	153025	47.67	ug/l	93
65) Chlorobenzene	11.658	112	490920	48.50	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	172726	48.11	ug/l	100
67) Ethyl Benzene	11.731	91	906934	48.24	ug/l	99
68) m/p-Xylenes	11.841	106	690681	96.33	ug/l	97
69) o-Xylene	12.164	106	322944	47.76	ug/l	96
70) Styrene	12.183	104	555195	49.16	ug/l	96
71) Bromoform	12.347	173	81427	42.43	ug/l #	97
73) Isopropylbenzene	12.463	105	895098	48.71	ug/l	100
74) N-amyl acetate	12.274	43	181819	47.18	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.713	83	142847	46.61	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	101258m	45.27	ug/l	
77) Bromobenzene	12.749	156	186711	47.44	ug/l	78
78) n-propylbenzene	12.804	91	1061954	48.67	ug/l	99
79) 2-Chlorotoluene	12.890	91	598681	49.22	ug/l	98
80) 1,3,5-Trimethylbenzene	12.945	105	761090	48.94	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	49446	44.78	ug/l	98
82) 4-Chlorotoluene	12.987	91	617852	48.13	ug/l	98
83) tert-Butylbenzene	13.207	119	649606	48.84	ug/l	95
84) 1,2,4-Trimethylbenzene	13.249	105	748231	48.85	ug/l	98
85) sec-Butylbenzene	13.384	105	905055	48.45	ug/l	99
86) p-Isopropyltoluene	13.499	119	817640	48.49	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	384738	49.05	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	376282	48.33	ug/l	97
89) n-Butylbenzene	13.822	91	801845	48.39	ug/l	98
90) Hexachloroethane	14.091	117	157963	47.68	ug/l	79
91) 1,2-Dichlorobenzene	13.871	146	332152	47.64	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.487	75	23278	41.74	ug/l	85
93) 1,2,4-Trichlorobenzene	15.133	180	220544	49.45	ug/l	99
94) Hexachlorobutadiene	15.237	225	114755	48.95	ug/l	98
95) Naphthalene	15.365	128	421608	46.21	ug/l	99

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 Quant Title : Sw846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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96) 1,2,3-Trichlorobenzene	15.554	180	183990	47.69	ug/l	97
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

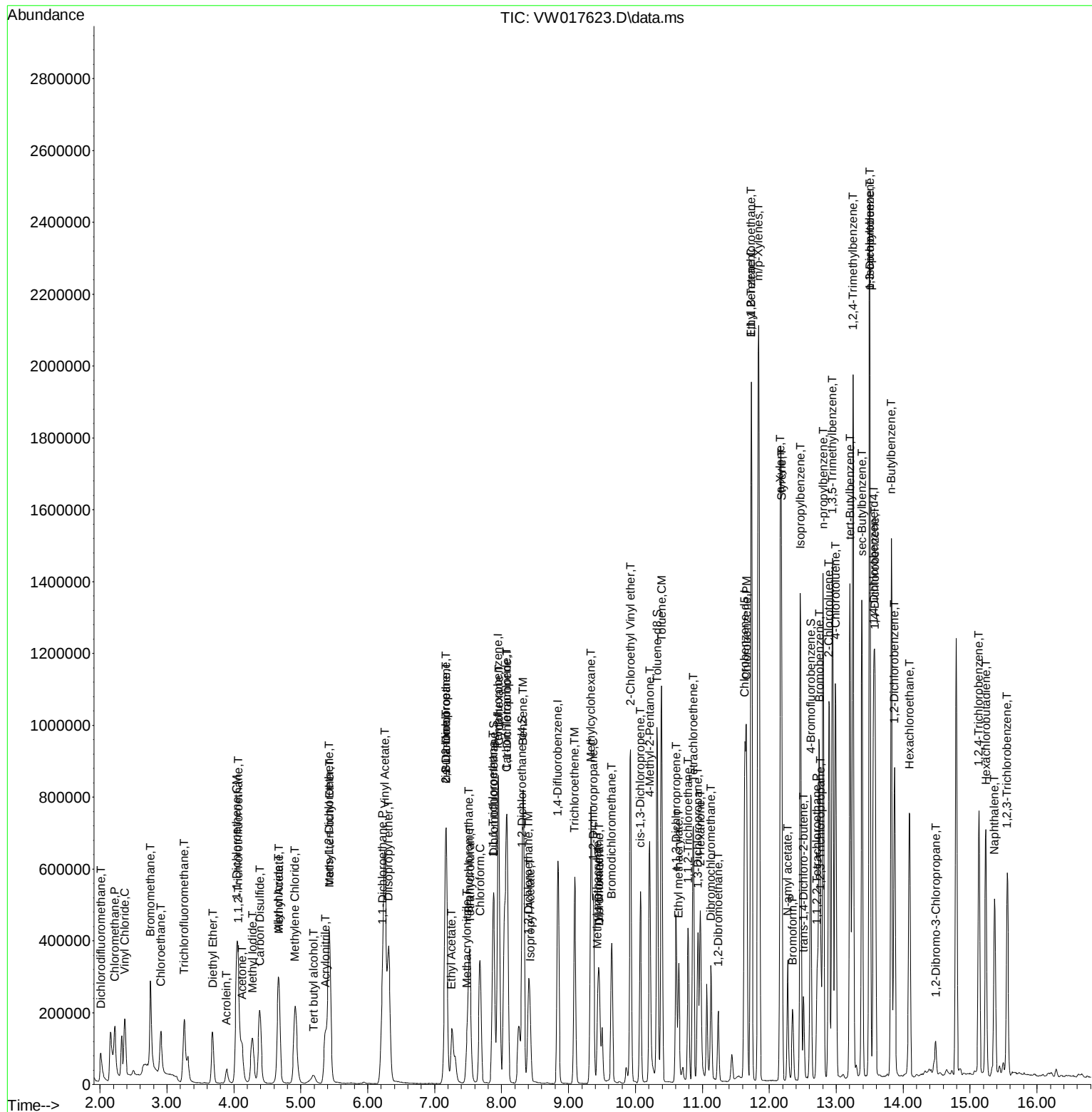
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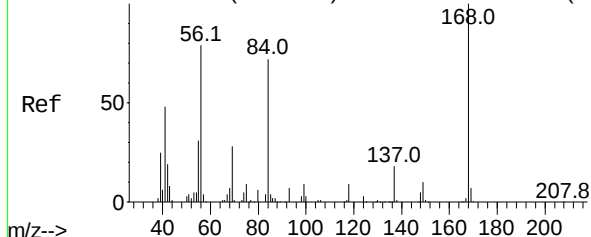
Manual Integrations
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Abundance Scan 992 (7.951 min): VW017604.D\data.ms (-980#1)



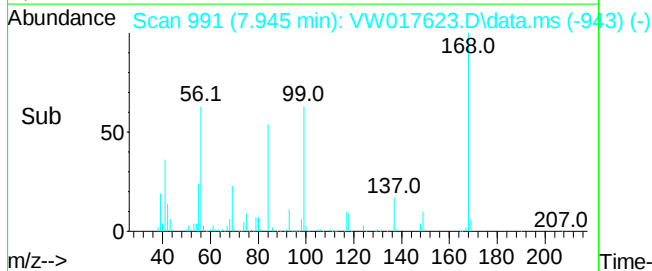
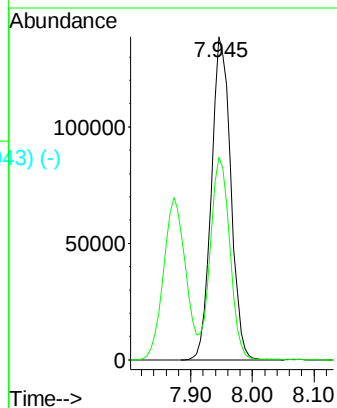
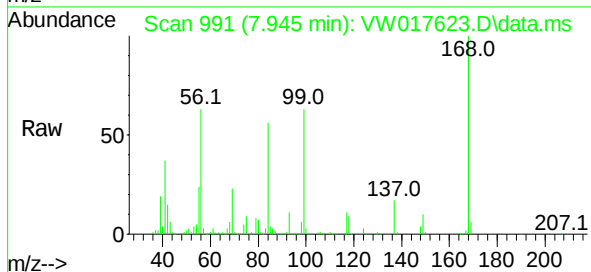
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:168 Resp: 301722
Ion Ratio Lower Upper
168 100
99 62.6 40.7 61.1#

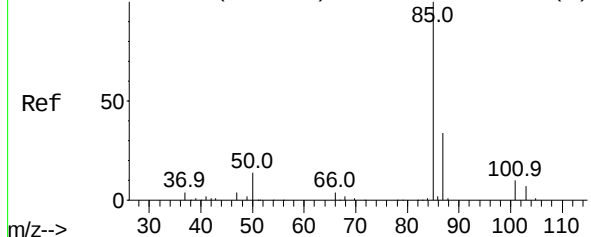
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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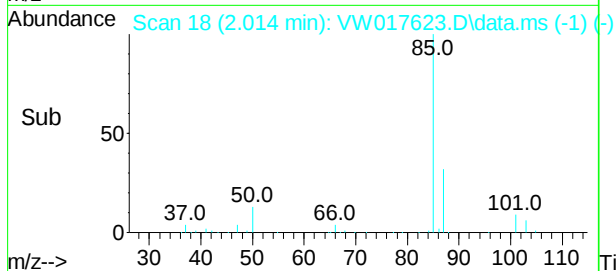
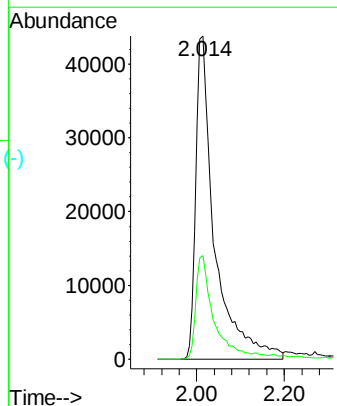
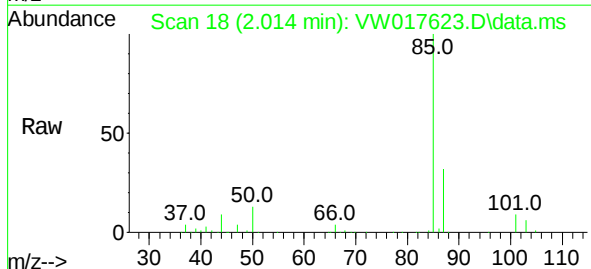


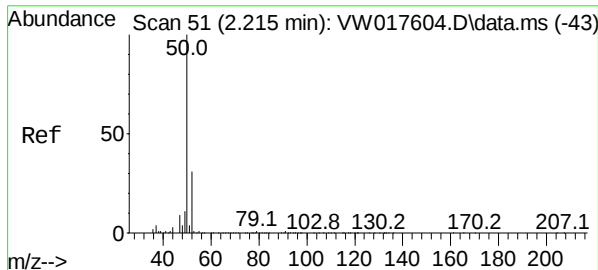
Abundance Scan 18 (2.013 min): VW017604.D\data.ms (-9) (-)#2



Dichlorodifluoromethane
Concen: 54.69 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.001 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 85 Resp: 129464
Ion Ratio Lower Upper
85 100
87 32.1 16.3 48.9





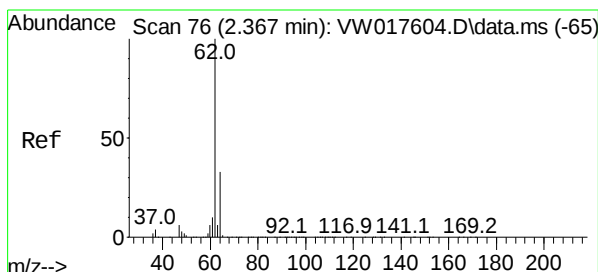
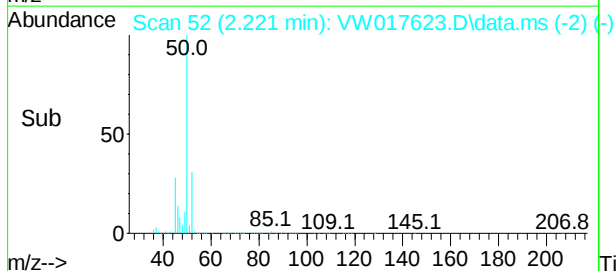
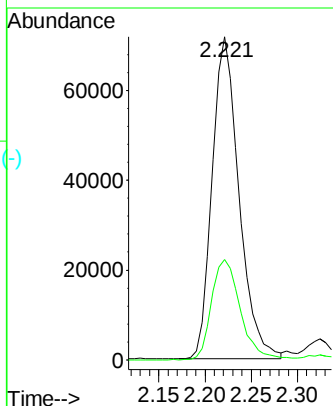
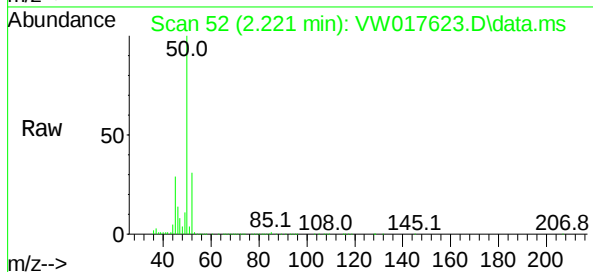
(#3)
Chloromethane
Concen: 54.28 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 50 Resp: 144665
Ion Ratio Lower Upper
50 100
52 31.2 27.6 41.4

Instrument :
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ClientSampleId :
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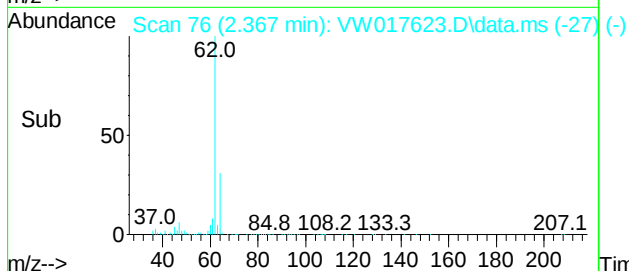
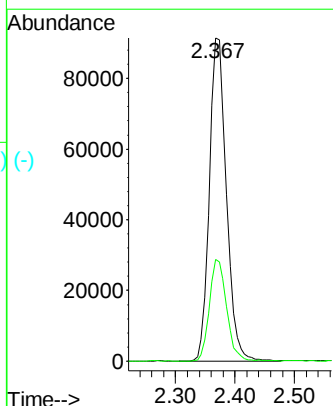
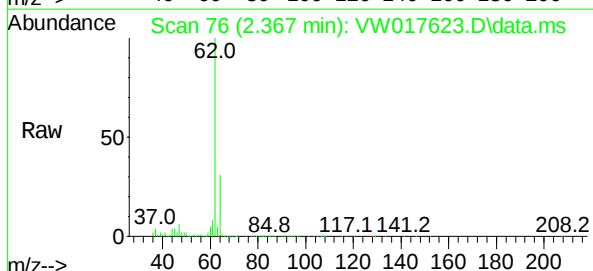
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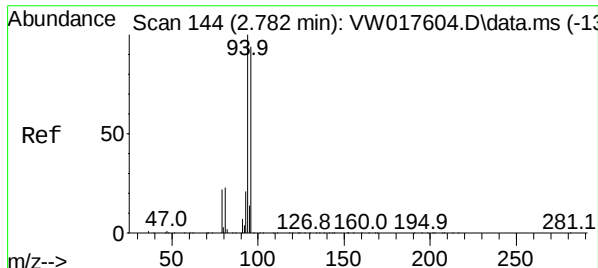
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(#4)
Vinyl Chloride
Concen: 47.09 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 62 Resp: 181961
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.4





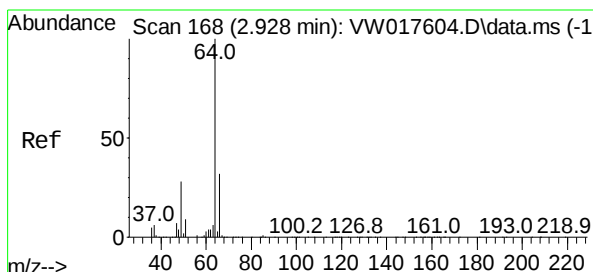
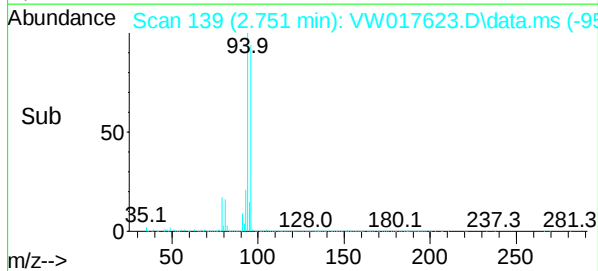
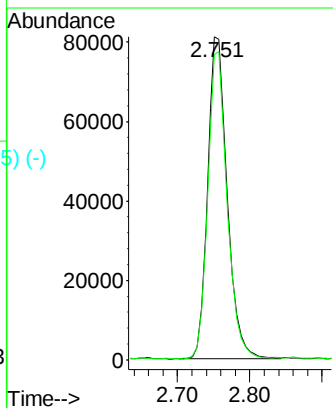
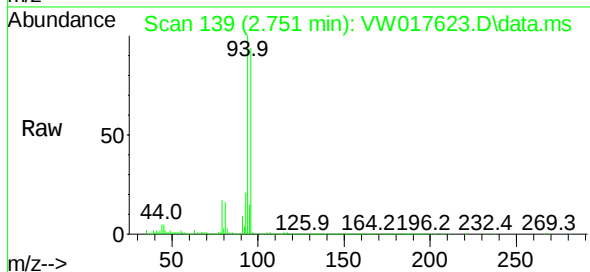
Bromomethane
 Concen: 51.73 ug/l
 RT: 2.751 min Scan# 139
 Delta R.T. -0.031 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

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Tgt Ion: 94 Resp: 153731
 Ion Ratio Lower Upper
 94 100
 96 94.3 74.7 112.1

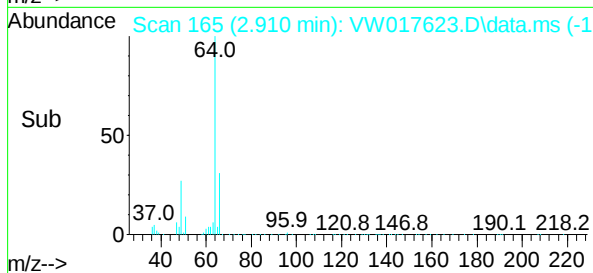
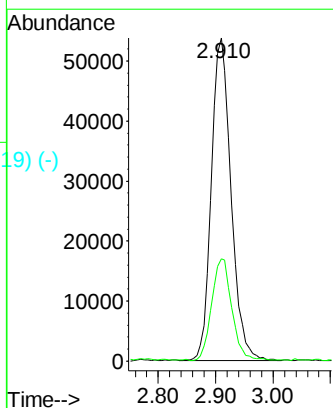
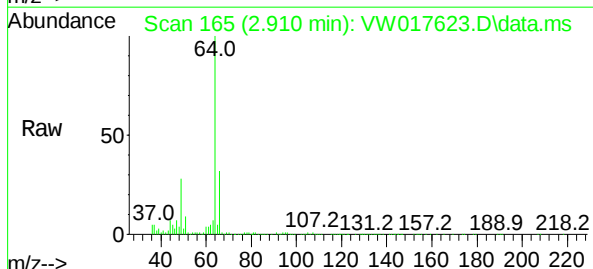
Manual Integrations
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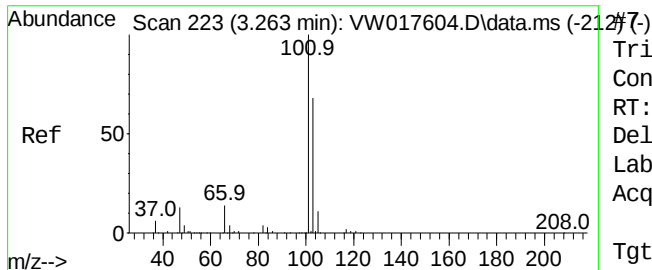
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Chloroethane
 Concen: 52.78 ug/l
 RT: 2.910 min Scan# 165
 Delta R.T. -0.018 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

Tgt Ion: 64 Resp: 127468
 Ion Ratio Lower Upper
 64 100
 66 31.4 25.0 37.6





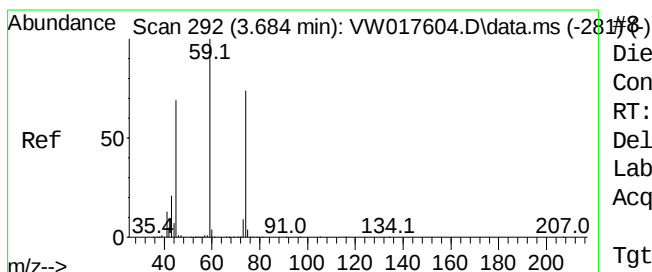
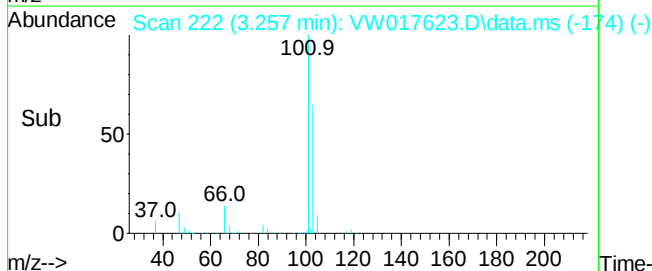
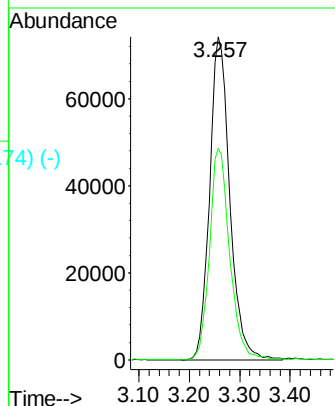
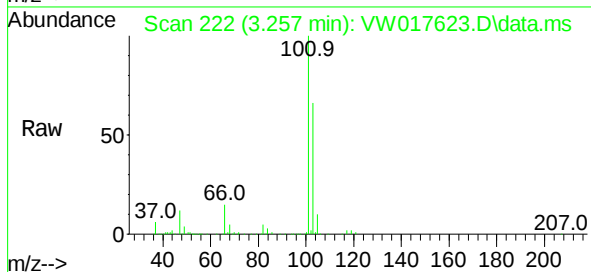
Trichlorofluoromethane
 Concen: 67.34 ug/l
 RT: 3.257 min Scan# 222
 Delta R.T. -0.006 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

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Tgt Ion:101 Resp: 205867
 Ion Ratio Lower Upper
 101 100
 103 65.5 52.6 79.0

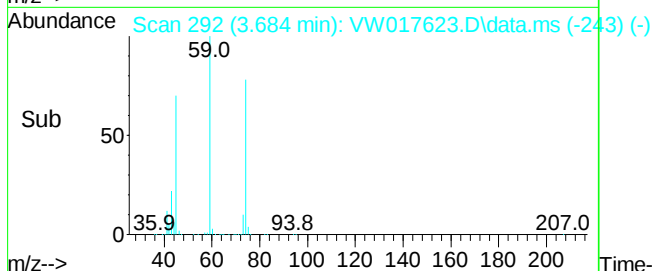
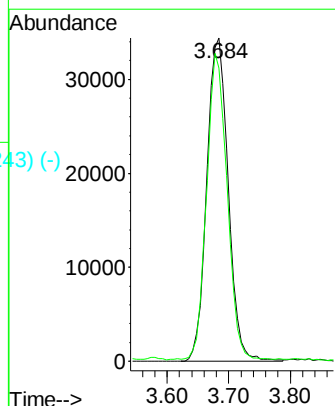
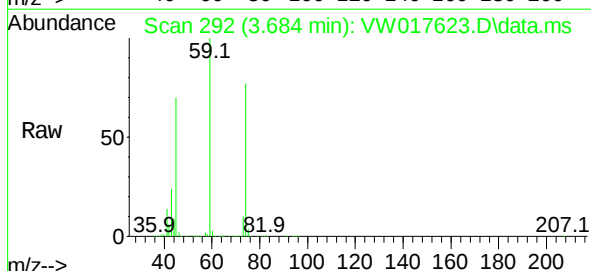
Manual Integrations
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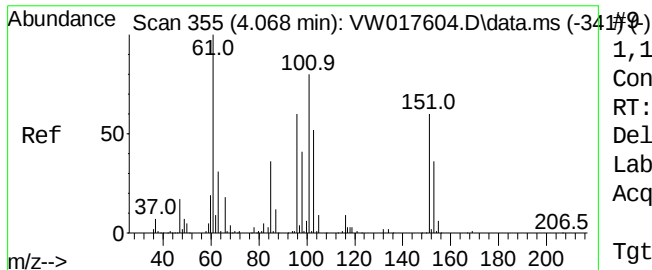
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Diethyl Ether
 Concen: 49.21 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.000 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

Tgt Ion: 74 Resp: 82455
 Ion Ratio Lower Upper
 74 100
 45 90.7 41.1 123.4





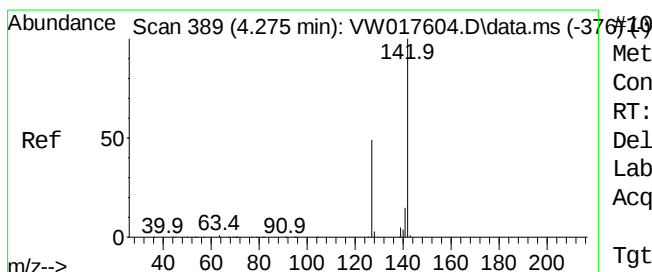
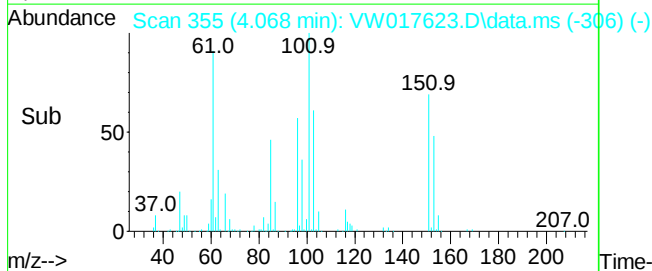
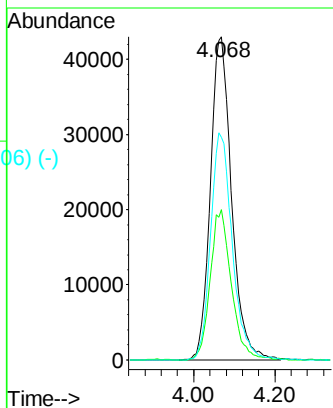
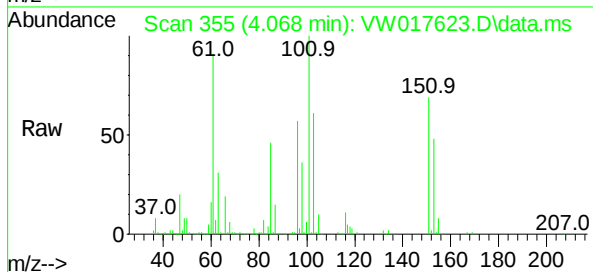
1,1,2-Trichlorotrifluoroethane
Concen: 47.04 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
101	100		
85	46.2	33.2	49.8
151	71.9	66.6	100.0

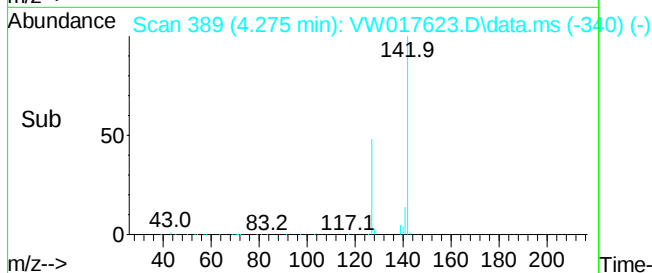
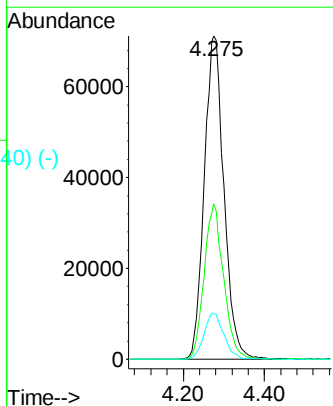
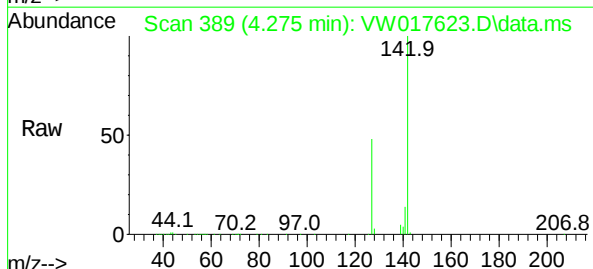
Manual Integrations
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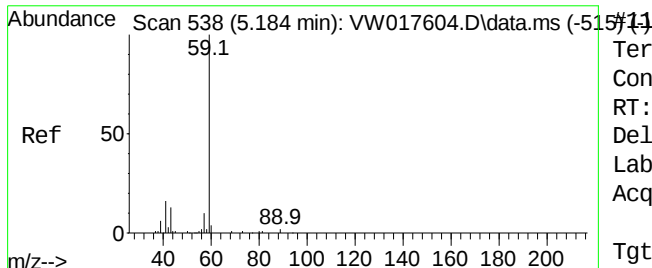
MMDadoda
12/15/2020 4:50:36 PM



Methyl Iodide
Concen: 48.96 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion	Ratio	Lower	Upper
142	100		
127	47.4	32.4	48.6
141	14.4	11.4	17.0





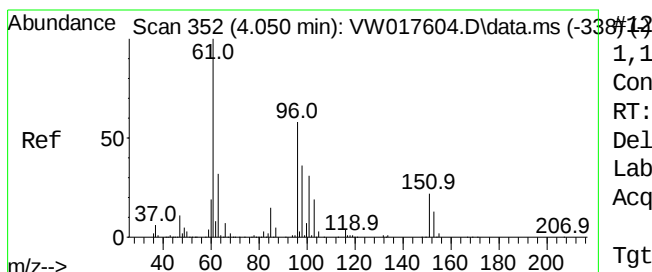
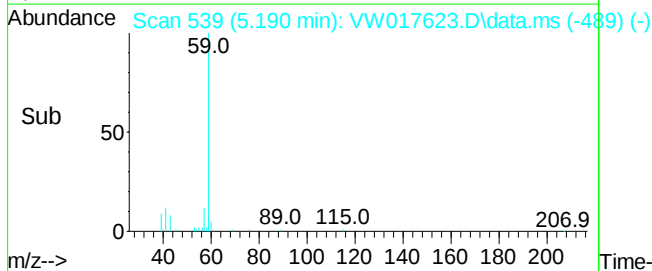
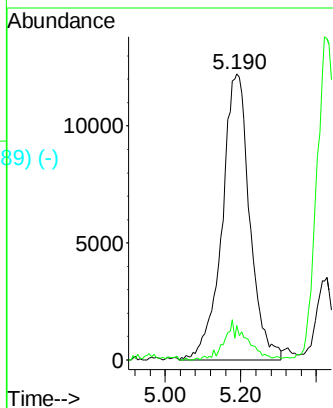
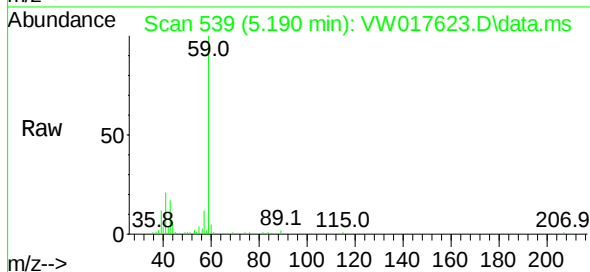
Tert butyl alcohol
Concen: 245.41 ug/l
RT: 5.190 min Scan# 539
Delta R.T. 0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 62043
Ion Ratio Lower Upper
59 100
57 9.6 4.7 7.1#

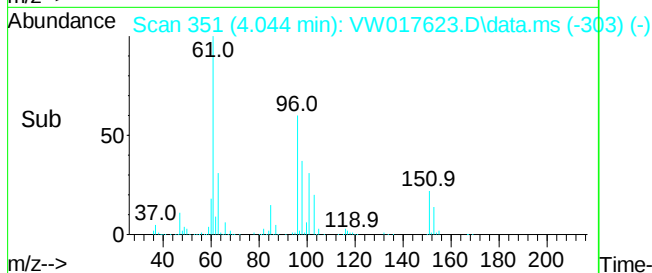
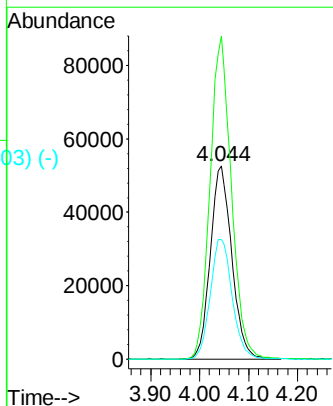
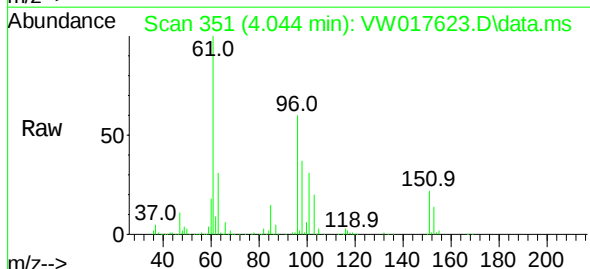
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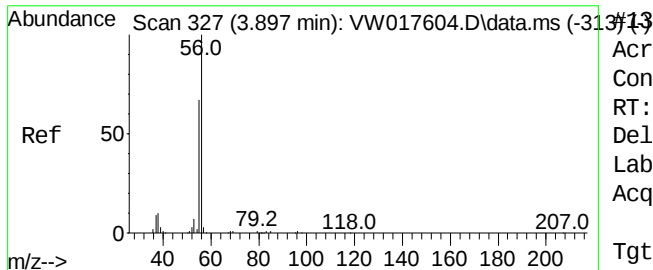
MMDadoda
12/15/2020 4:50:36 PM



1,1-Dichloroethene
Concen: 46.98 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 96 Resp: 160063
Ion Ratio Lower Upper
96 100
61 167.3 111.7 167.5
98 62.0 49.0 73.4





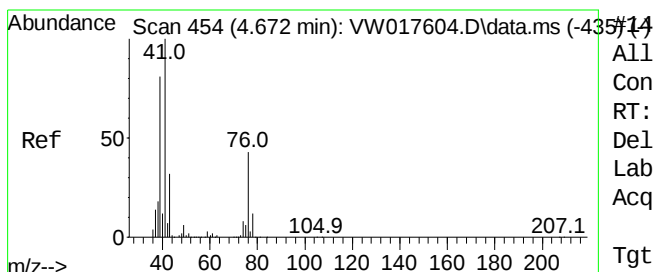
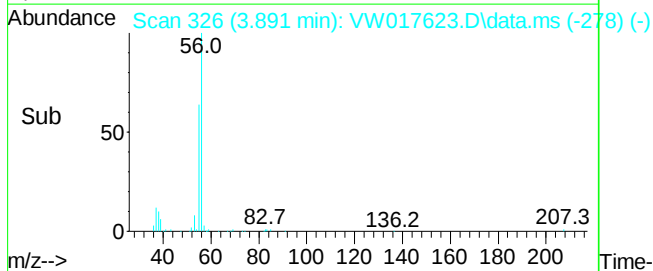
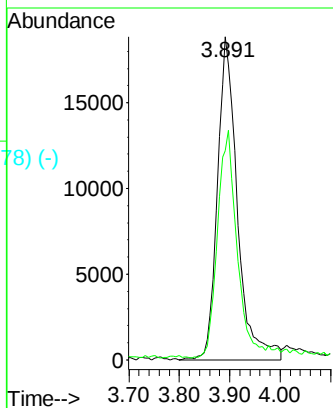
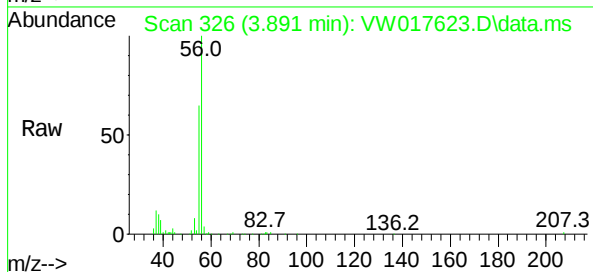
#13
Acrolein
Concen: 234.27 ug/l
RT: 3.891 min Scan# 326
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 56 Resp: 51857
Ion Ratio Lower Upper
56 100
55 68.6 55.9 83.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

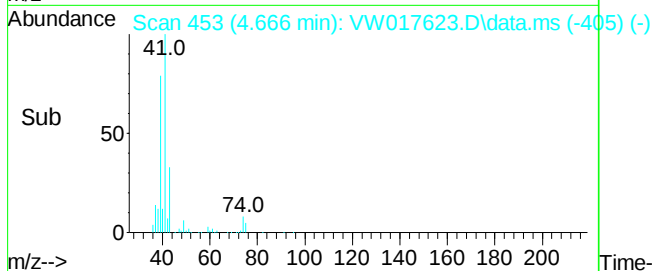
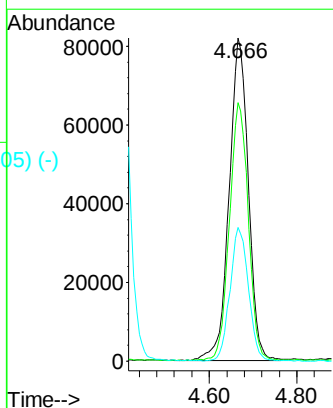
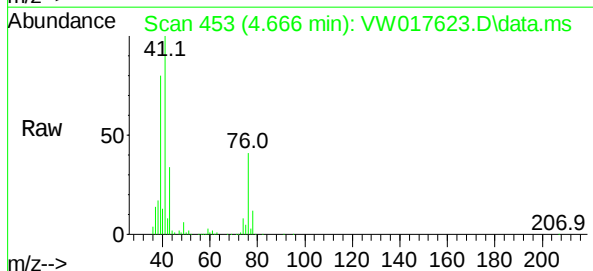
Manual Integrations
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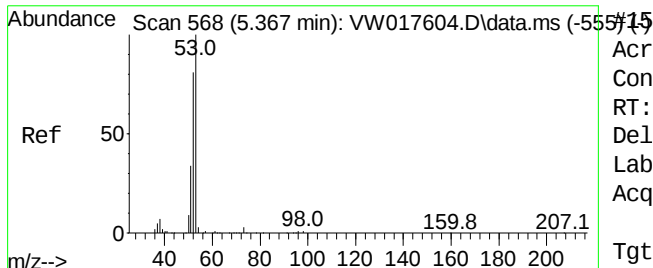
MMDadoda
12/15/2020 4:50:36 PM



#14
Allyl chloride
Concen: 47.47 ug/l
RT: 4.666 min Scan# 453
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 41 Resp: 249139
Ion Ratio Lower Upper
41 100
39 78.7 57.8 86.8
76 39.6 35.1 52.7





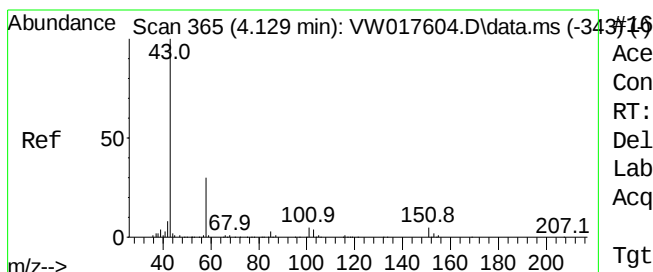
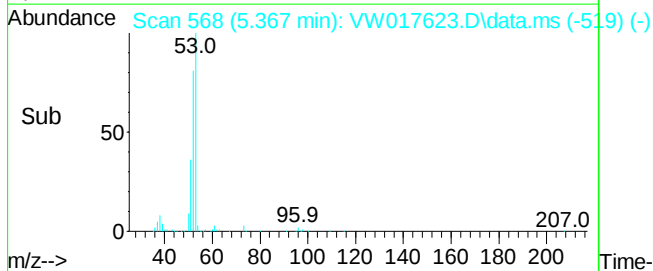
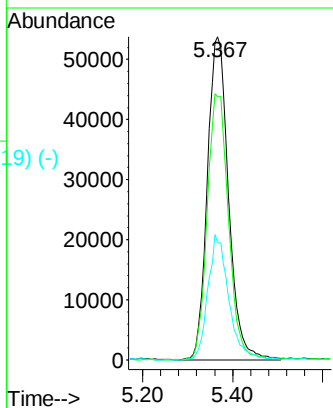
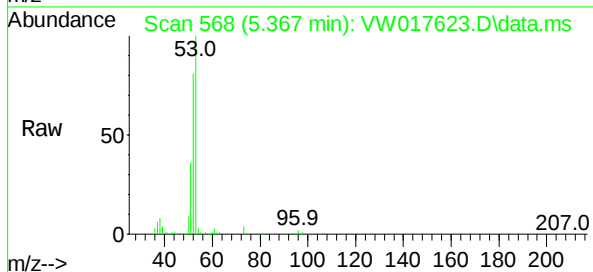
Acrylonitrile
 Concen: 236.81 ug/l
 RT: 5.367 min Scan# 568
 Delta R.T. -0.000 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:	53	Resp:	175726
Ion	Ratio	Lower	Upper
53	100		
52	82.7	65.0	97.4
51	37.9	29.1	43.7

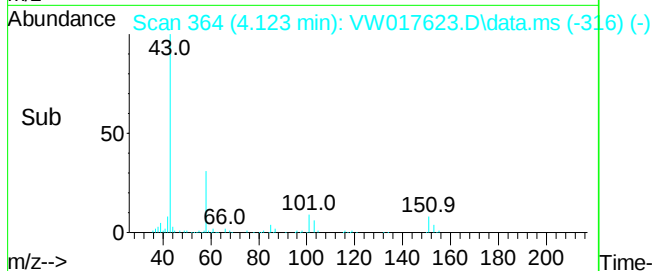
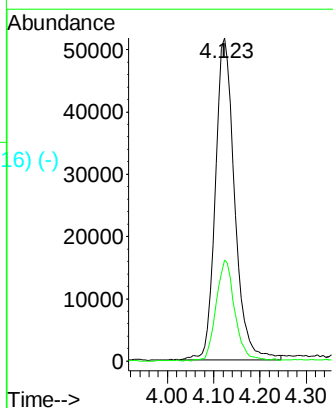
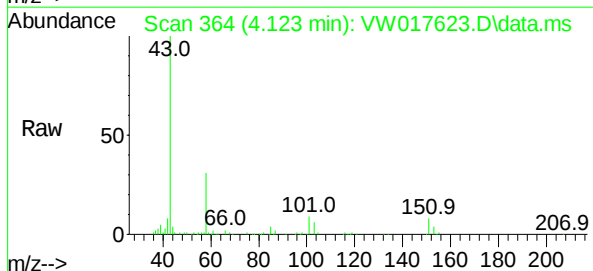
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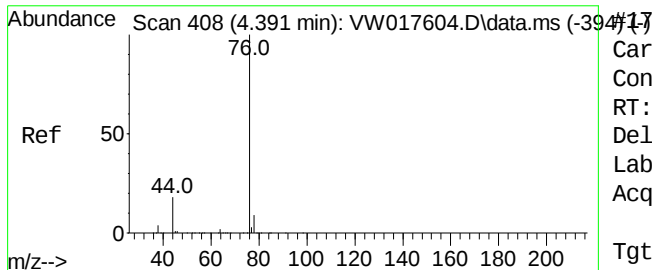
MMDadoda
 12/15/2020 4:50:36 PM



Acetone
 Concen: 187.48 ug/l
 RT: 4.123 min Scan# 364
 Delta R.T. -0.006 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

Tgt Ion:	43	Resp:	149932
Ion	Ratio	Lower	Upper
43	100		
58	30.9	25.7	38.5





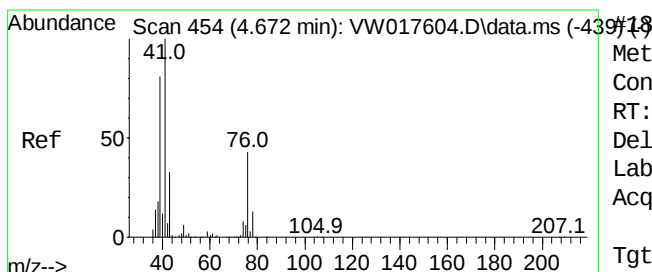
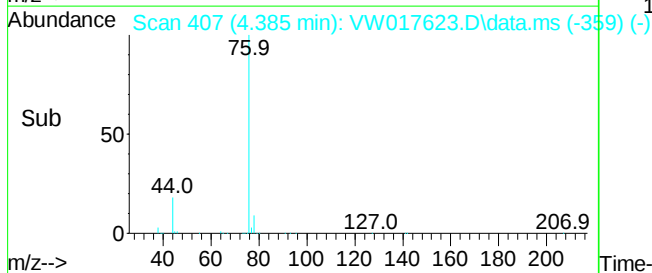
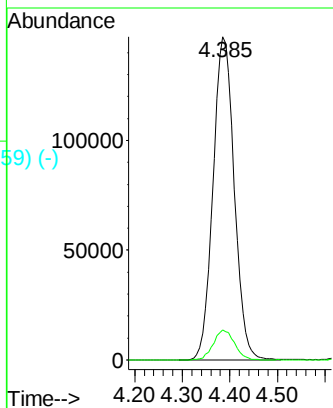
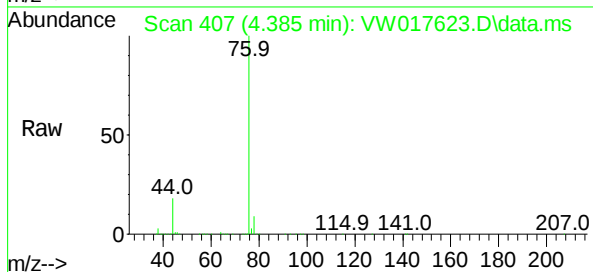
Carbon Disulfide
Concen: 45.90 ug/l
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 457315
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

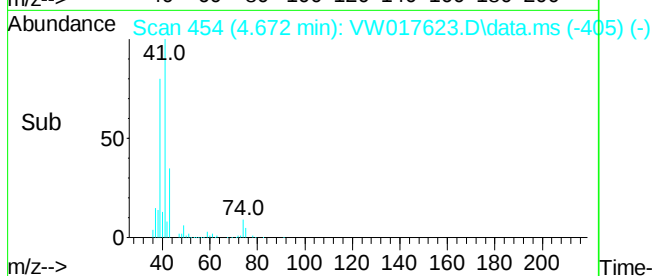
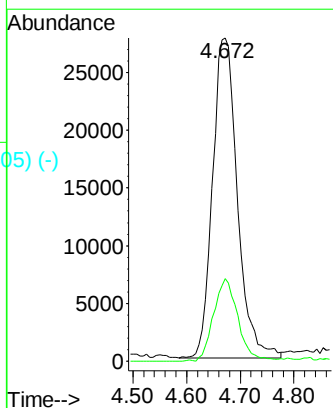
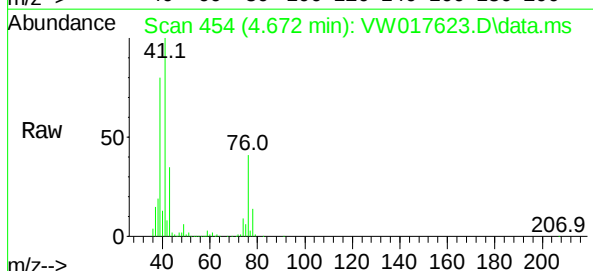
Manual Integrations
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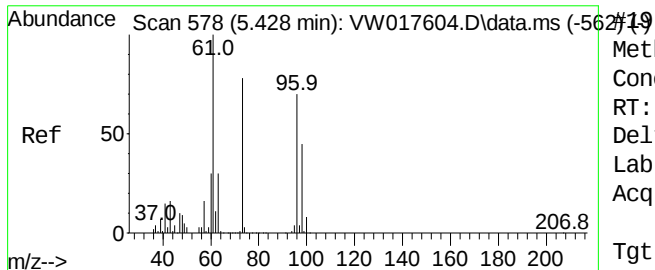
MMDadoda
12/15/2020 4:50:36 PM



Methyl Acetate
Concen: 55.08 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 43 Resp: 89529
Ion Ratio Lower Upper
43 100
74 25.2 23.8 35.6





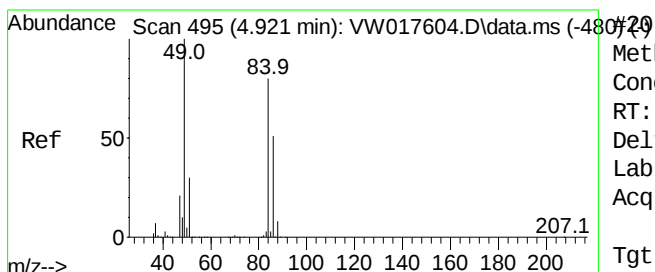
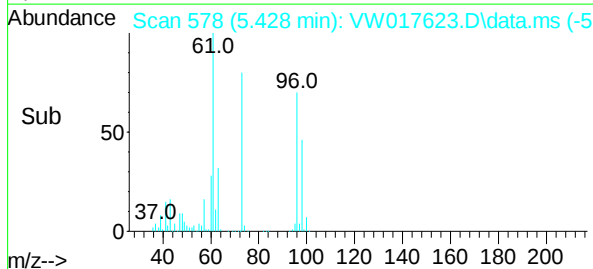
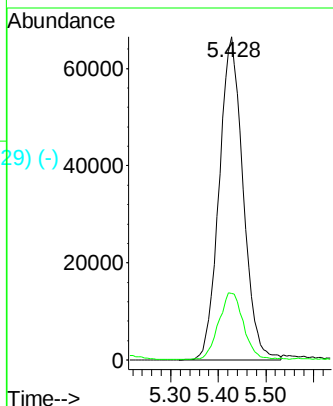
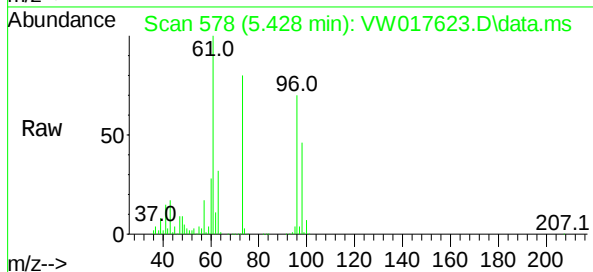
Methyl tert-butyl Ether
 Concen: 50.67 ug/l
 RT: 5.428 min Scan# 578
 Delta R.T. -0.000 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 73 Resp: 233561
 Ion Ratio Lower Upper
 73 100
 57 20.4 16.1 24.1

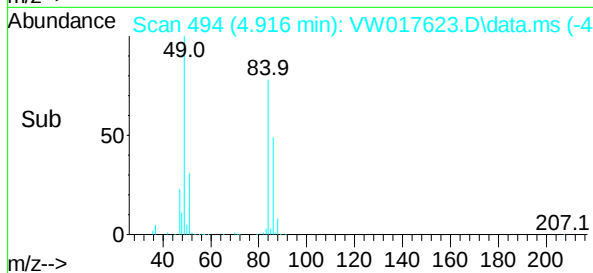
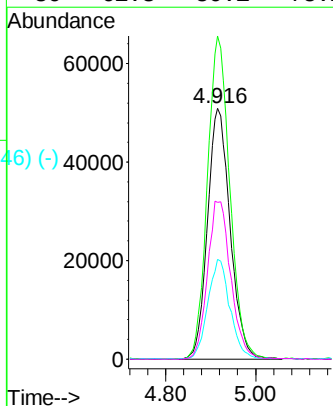
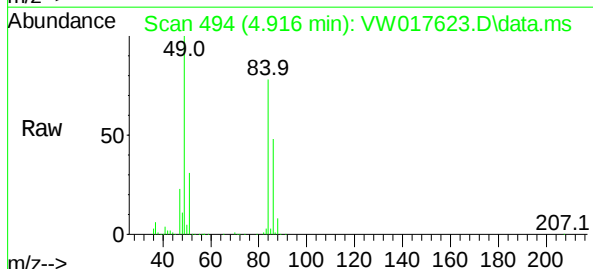
Manual Integrations
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MMDadoda
 12/15/2020 4:50:36 PM

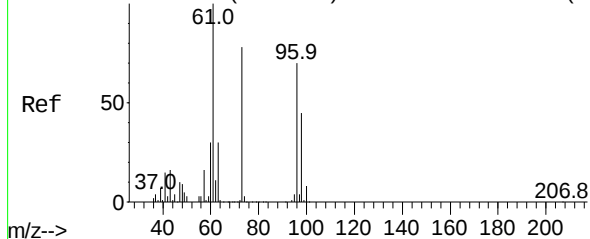


Methylene Chloride
 Concen: 52.64 ug/l
 RT: 4.916 min Scan# 494
 Delta R.T. -0.005 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

Tgt Ion: 84 Resp: 177849
 Ion Ratio Lower Upper
 84 100
 49 128.5 79.0 118.6#
 51 39.6 26.1 39.1#
 86 62.3 50.1 75.1



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



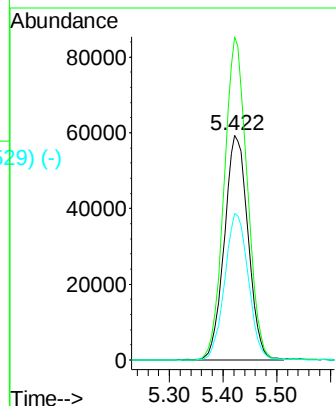
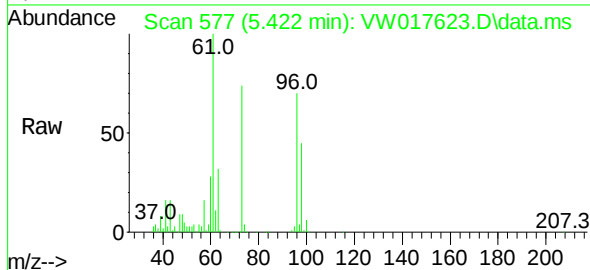
trans-1,2-Dichloroethene
Concen: 48.08 ug/l
RT: 5.422 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion	Ratio	Lower	Upper
96	100		
61	143.8	97.4	146.0
98	65.2	49.4	74.0

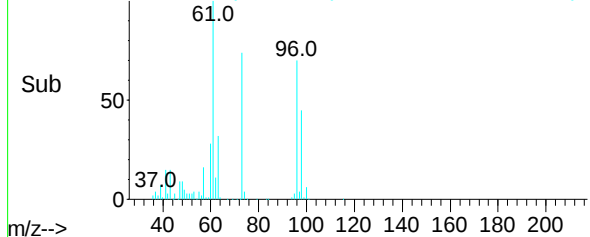
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

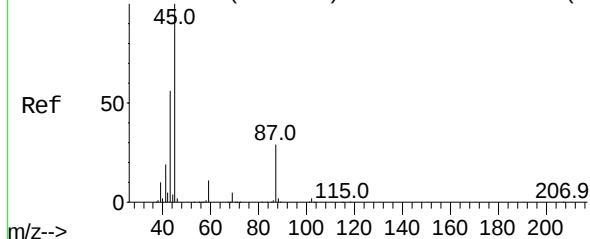
MMDadoda
12/15/2020 4:50:36 PM



Abundance Scan 577 (5.422 min): VW017623.D\data.ms (-529) (-)

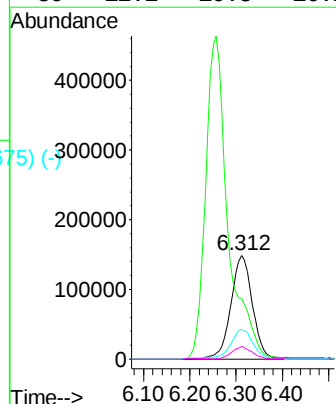
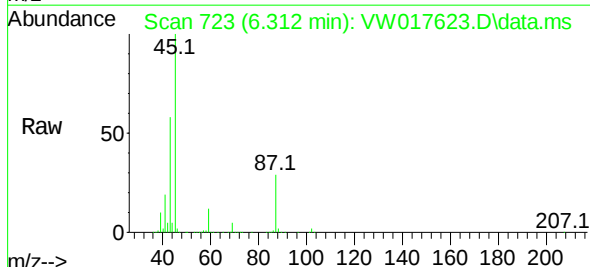


Abundance Scan 724 (6.318 min): VW017604.D\data.ms (-704) #22

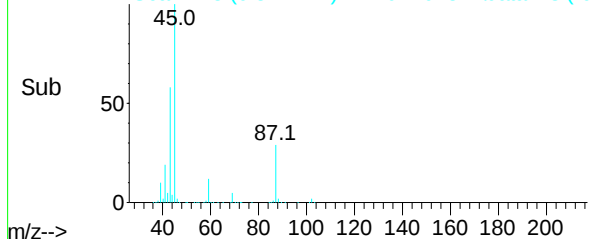


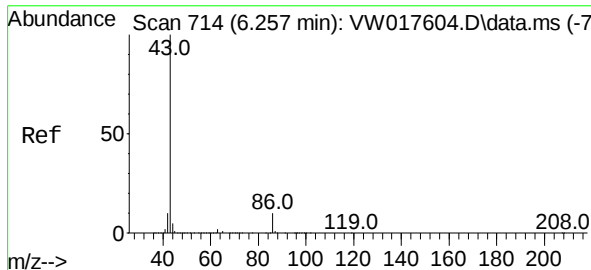
Diisopropyl ether
Concen: 50.23 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion	Ratio	Lower	Upper
45	100		
43	58.2	43.8	65.8
87	28.6	27.6	41.4
59	12.2	10.8	16.2



Abundance Scan 723 (6.312 min): VW017623.D\data.ms (-675) (-)





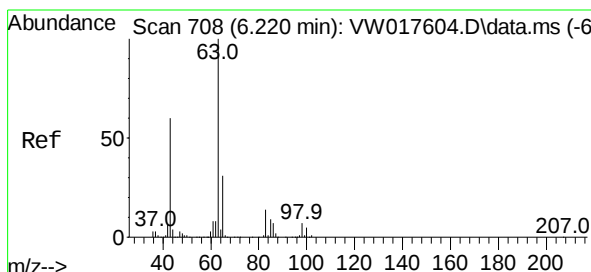
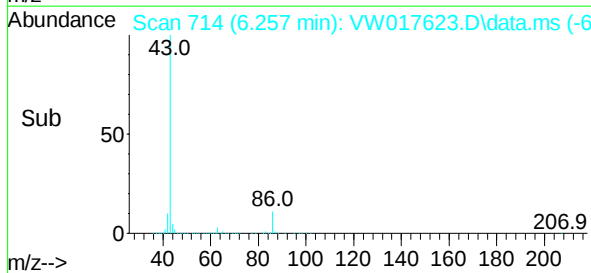
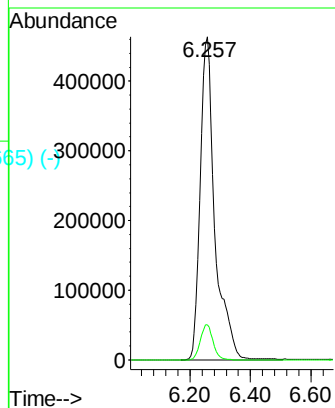
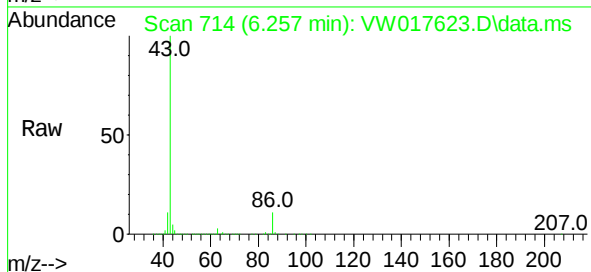
Vinyl Acetate
Concen: 242.51 ug/l
RT: 6.257 min Scan# 714
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1563208
Ion Ratio Lower Upper
43 100
86 10.9 10.2 15.4

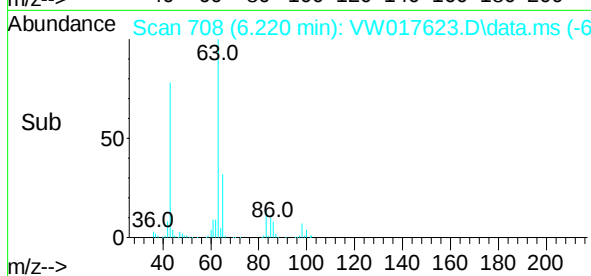
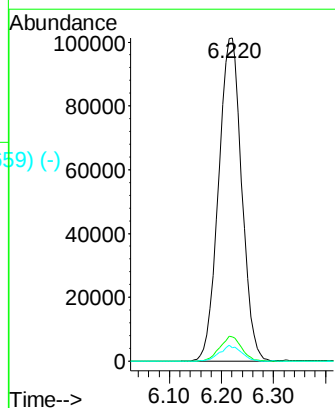
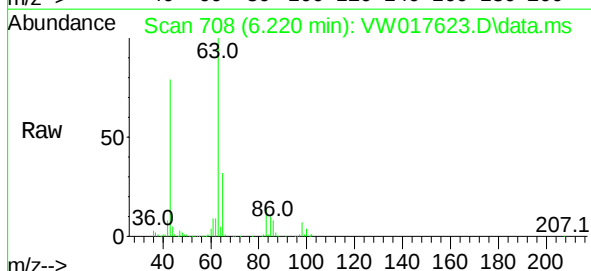
Manual Integrations
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12/15/2020 4:50:36 PM



1,1-Dichloroethane
Concen: 48.82 ug/l
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

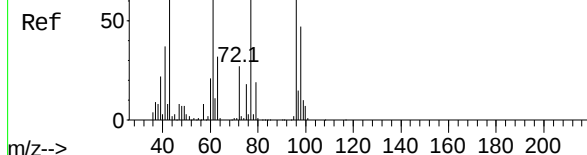
Tgt Ion: 63 Resp: 317418
Ion Ratio Lower Upper
63 100
98 7.5 4.2 12.6
100 4.2 2.6 7.8



Abundance Scan 865 (7.177 min): VW017604.D\data.ms (-849725)

2-Butanone
Concen: 206.74 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

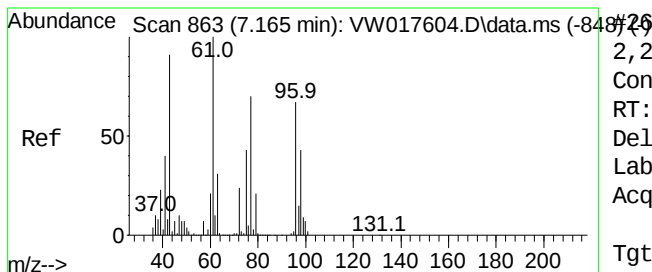
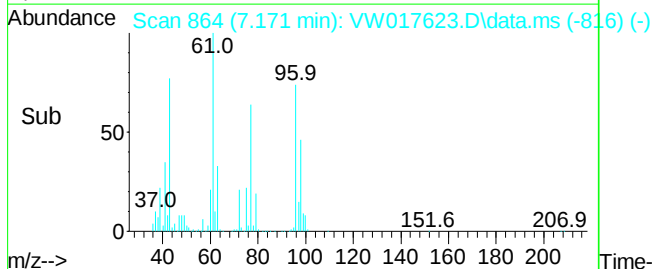
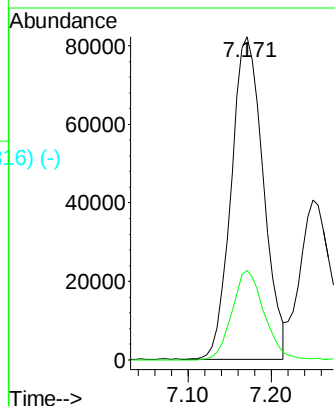
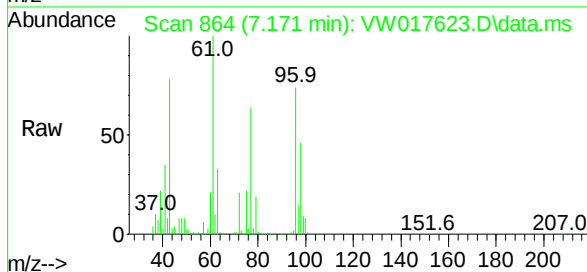
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 220152
Ion Ratio Lower Upper
43 100
72 27.7 25.4 38.2

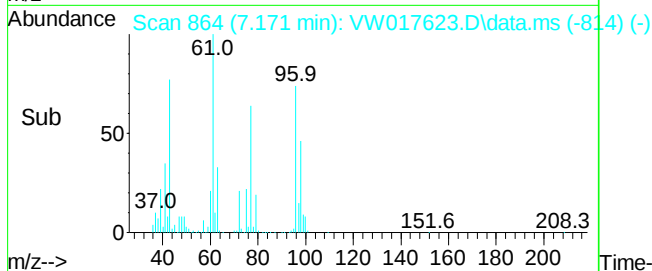
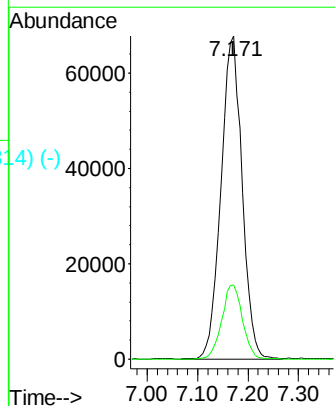
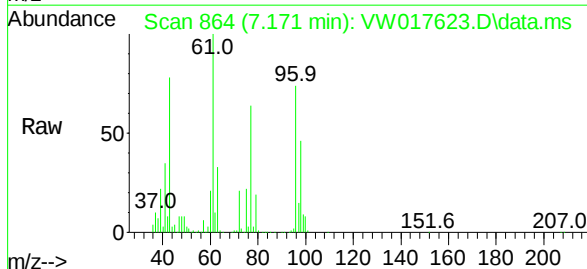
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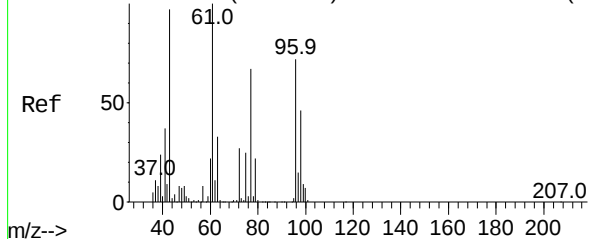


2,2-Dichloropropane
Concen: 48.79 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 77 Resp: 197114
Ion Ratio Lower Upper
77 100
97 22.5 12.4 37.4



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



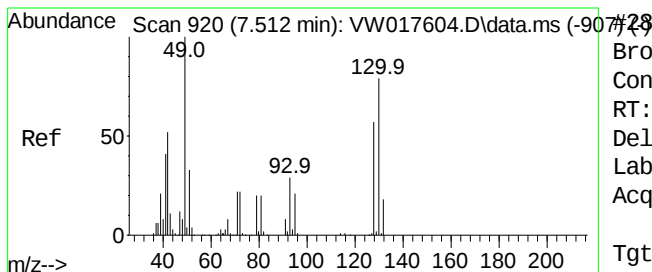
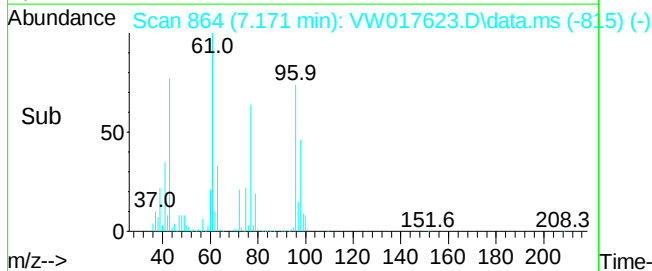
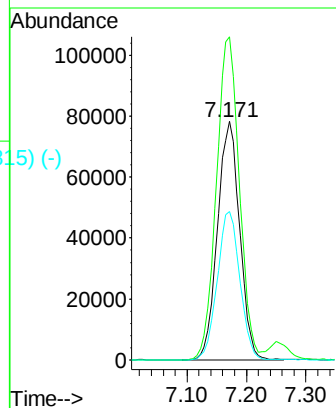
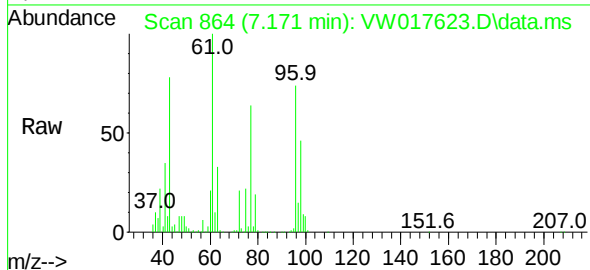
cis-1,2-Dichloroethene
Concen: 50.09 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion	Ratio	Lower	Upper
96	100		
61	140.4	0.0	249.6
98	63.7	0.0	129.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

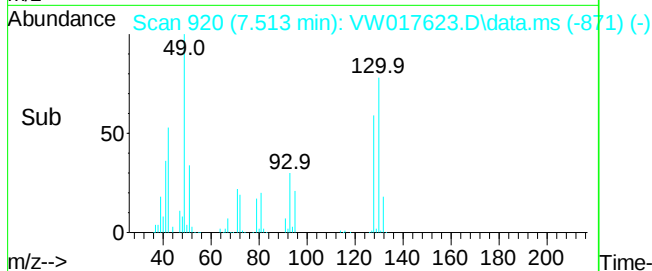
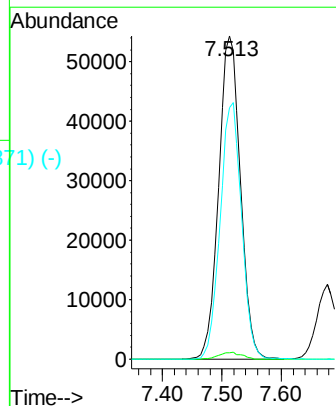
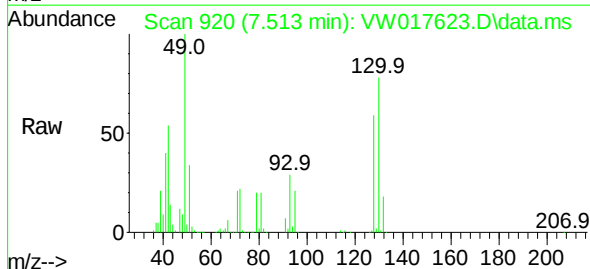
Manual Integrations
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Bromochloromethane
Concen: 49.85 ug/l
RT: 7.513 min Scan# 920
Delta R.T. 0.001 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

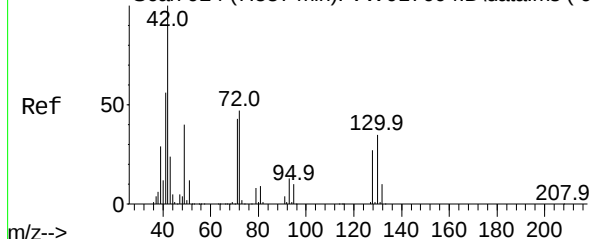
Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.8
130	78.2	81.3	121.9#



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

Tetrahydrofuran
Concen: 238.82 ug/l
RT: 7.531 min Scan# 923
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

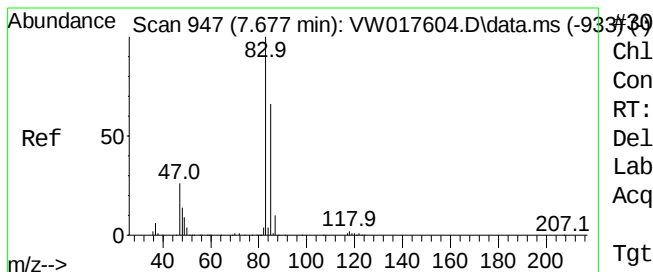
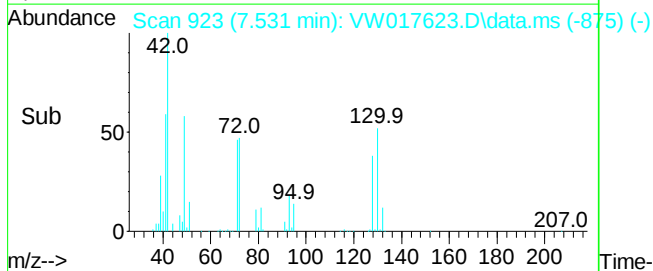
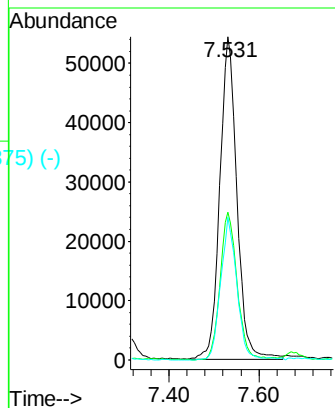
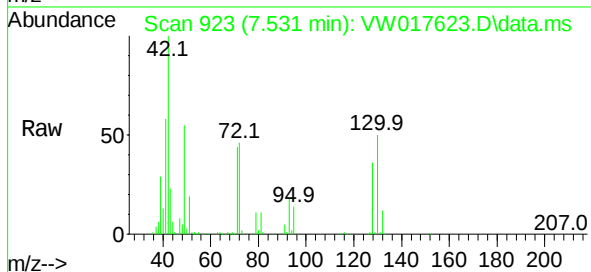
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	42	Resp:	143046
Ion	Ratio	Lower	Upper
42	100		
72	45.8	42.0	63.0
71	41.7	39.0	58.6

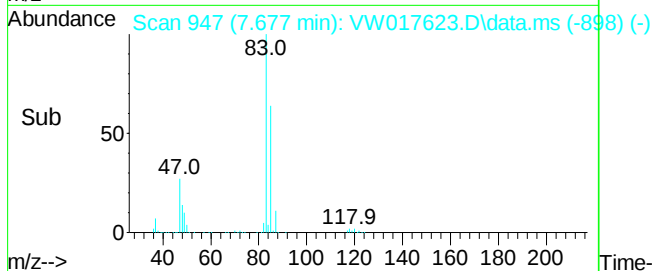
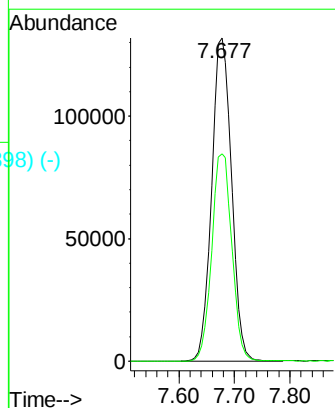
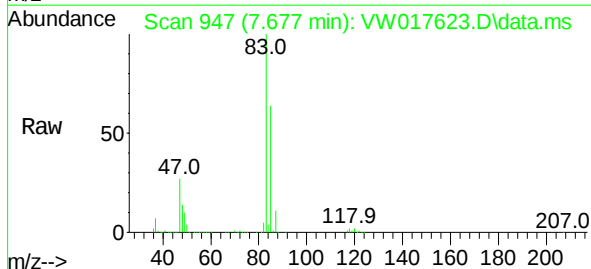
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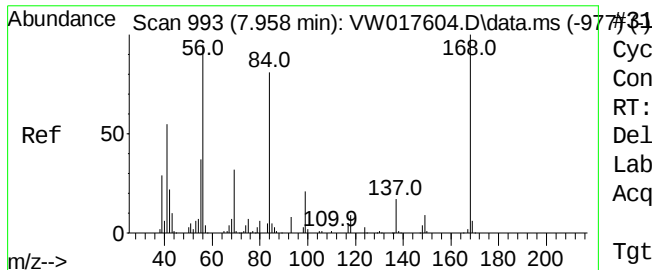
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Chloroform
Concen: 49.60 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:	83	Resp:	327570
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.7	77.5





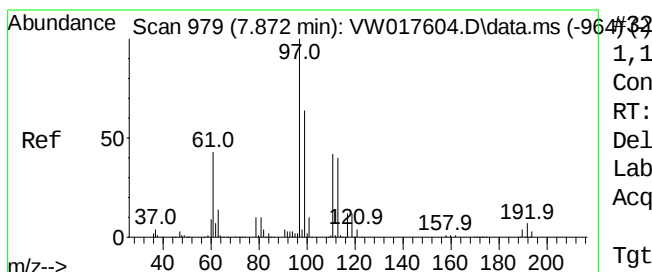
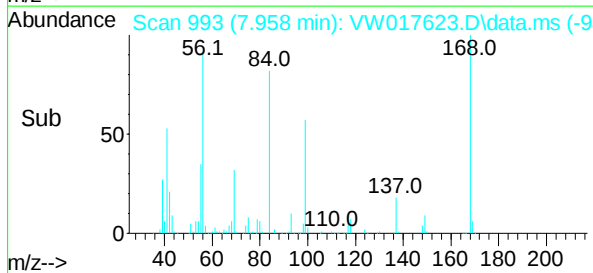
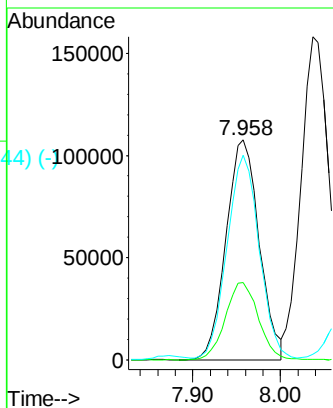
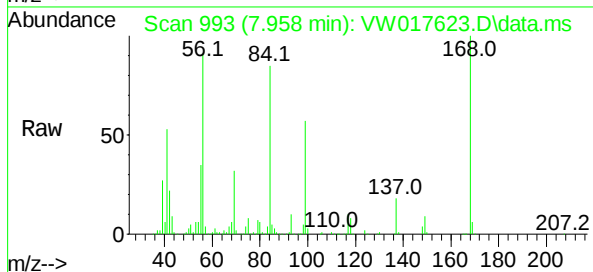
Cyclohexane
Concen: 44.59 ug/l
RT: 7.958 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
56	100		
69	35.0	29.3	43.9
84	91.6	80.5	120.7

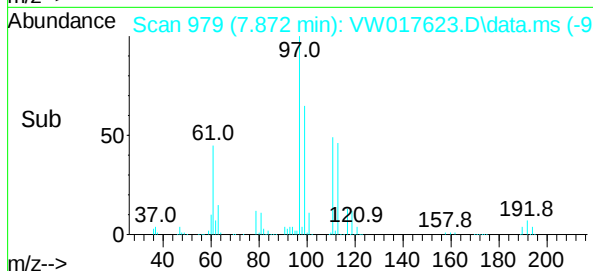
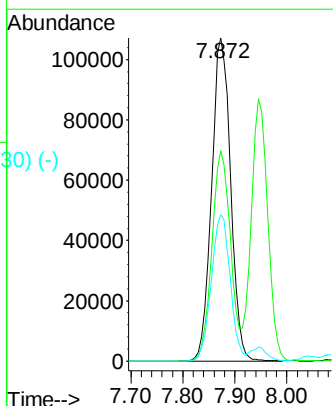
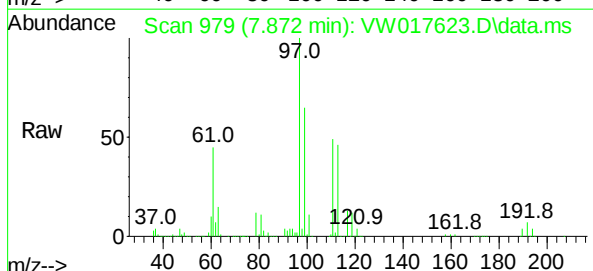
Manual Integrations
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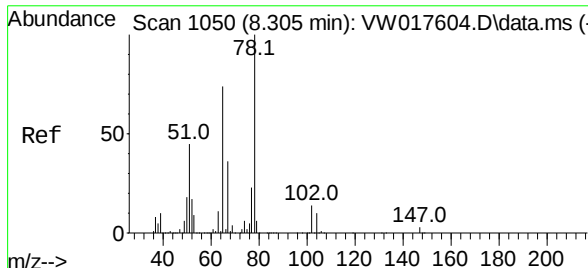
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1,1,1-Trichloroethane
Concen: 48.33 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion	Ratio	Lower	Upper
97	100		
99	63.6	52.4	78.6
61	45.3	31.9	47.9





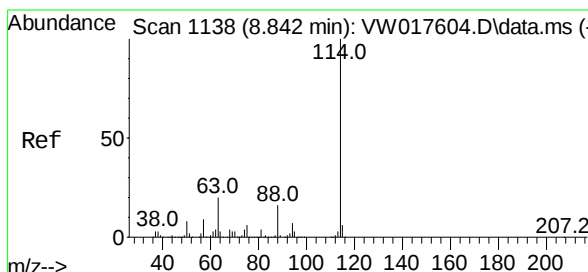
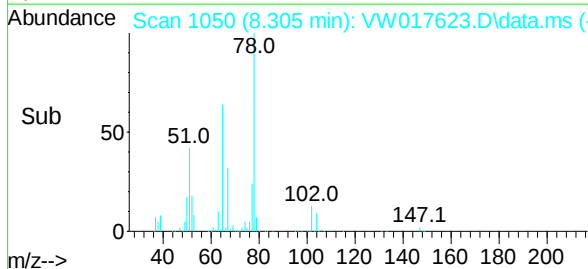
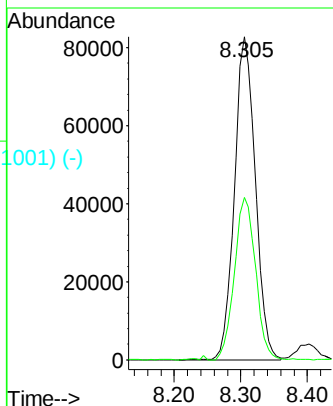
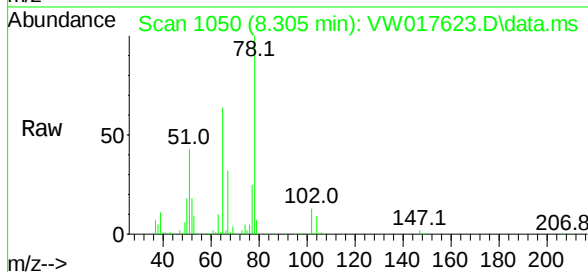
1,2-Dichloroethane-d4
Concen: 49.02 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 180176
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.8

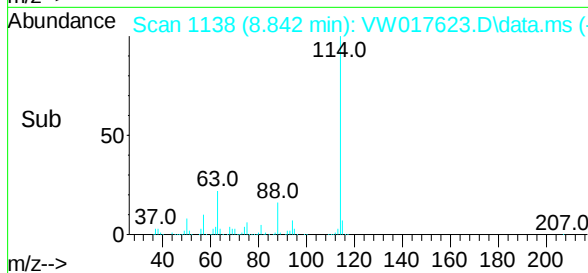
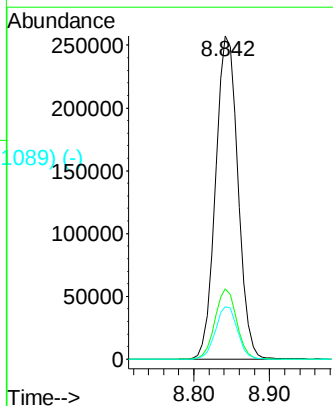
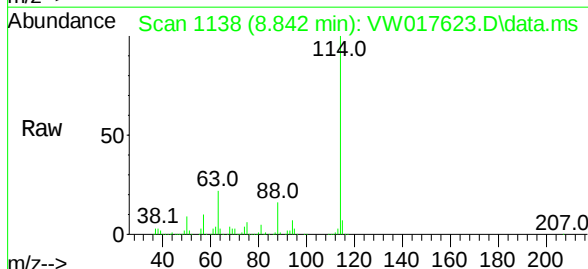
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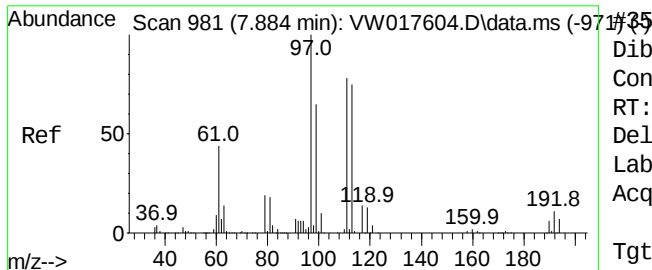
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1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:114 Resp: 526372
Ion Ratio Lower Upper
114 100
63 21.8 0.0 35.6
88 16.2 0.0 30.4





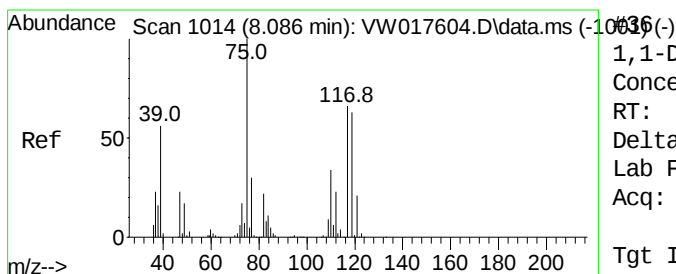
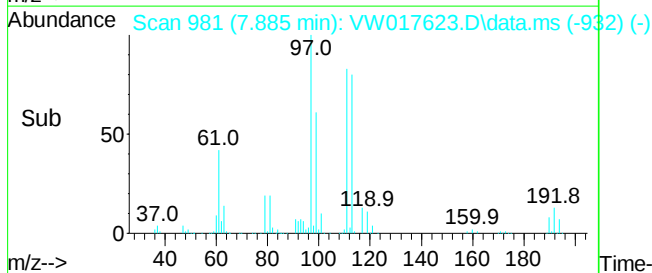
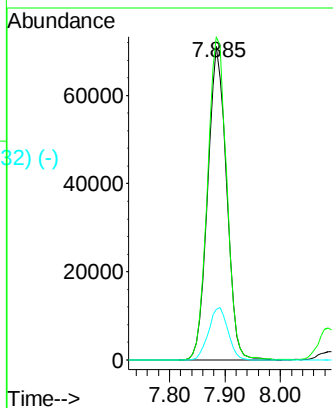
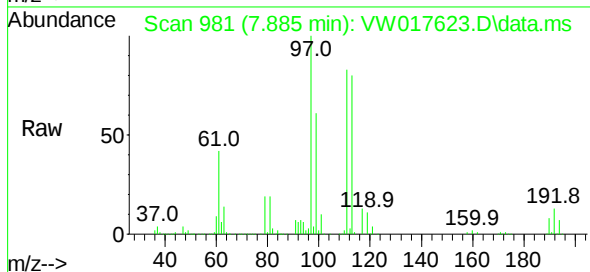
Dibromofluoromethane
Concen: 48.04 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.001 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 167333
Ion Ratio Lower Upper
113 100
111 105.0 81.4 122.2
192 17.1 17.8 26.8#

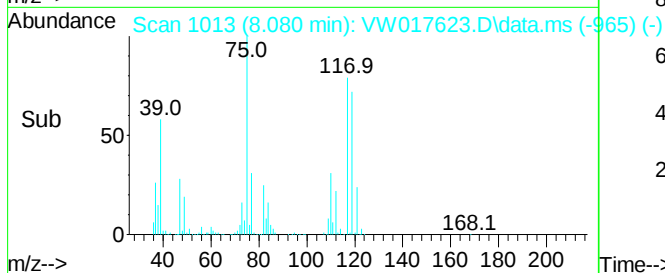
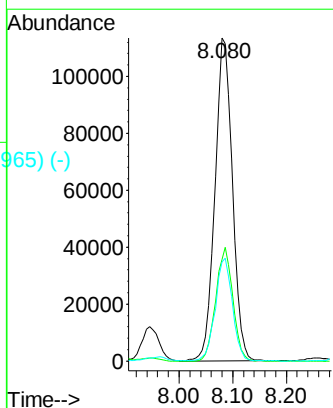
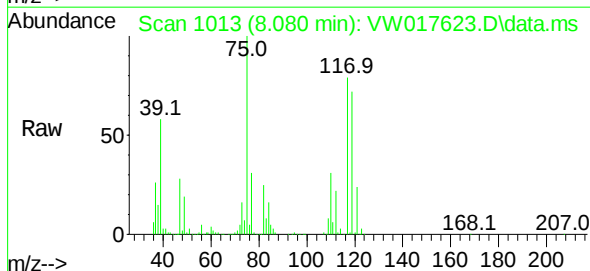
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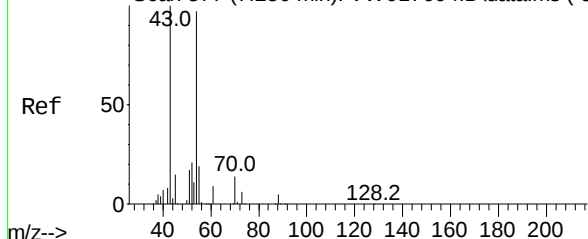


1,1-Dichloropropene
Concen: 46.66 ug/l
RT: 8.080 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 75 Resp: 257106
Ion Ratio Lower Upper
75 100
110 34.6 19.3 57.9
77 31.0 25.0 37.6



Abundance Scan 877 (7.250 min): VW017604.D\data.ms (-872) (-)



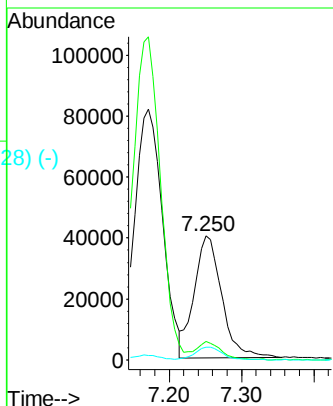
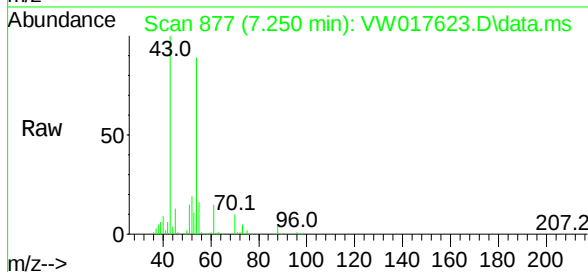
Ethyl Acetate
Concen: 46.13 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:	43	Resp:	106231
Ion	Ratio	Lower	Upper
43	100		
61	13.2	12.0	18.0
70	10.4	9.9	14.9

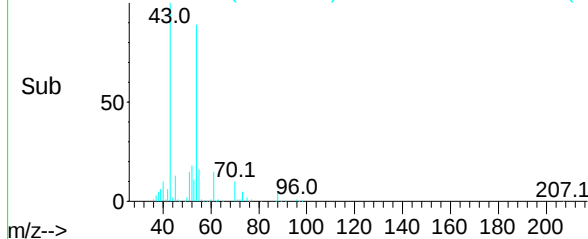
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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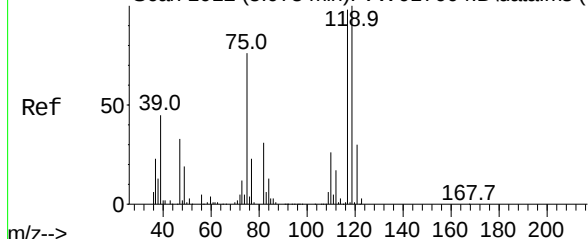
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Abundance Scan 877 (7.250 min): VW017623.D\data.ms (-828) (-)

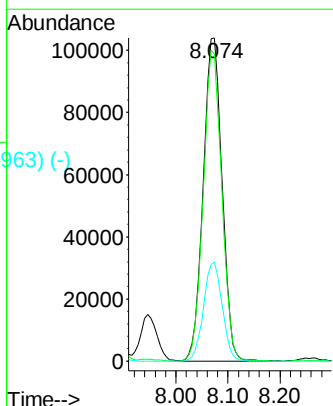
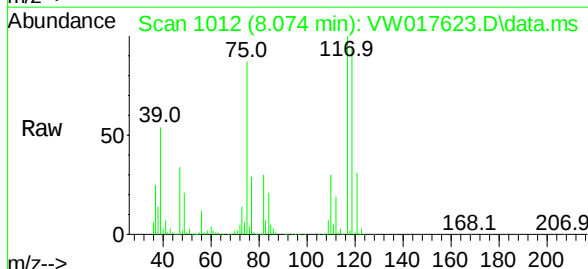


Abundance Scan 1012 (8.073 min): VW017604.D\data.ms (-1003) (-)

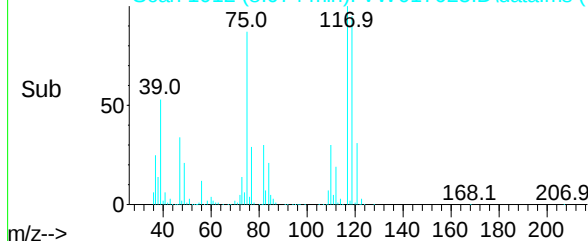


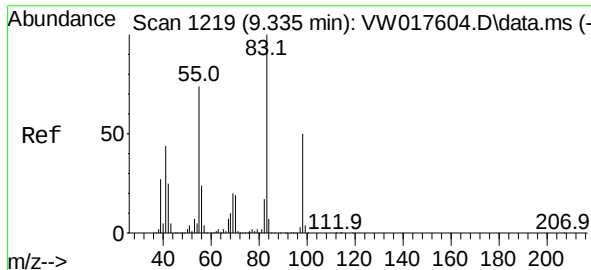
Carbon Tetrachloride
Concen: 47.02 ug/l
RT: 8.074 min Scan# 1012
Delta R.T. 0.001 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:	117	Resp:	260443
Ion	Ratio	Lower	Upper
117	100		
119	95.1	81.6	122.4
121	30.6	25.7	38.5



Abundance Scan 1012 (8.074 min): VW017623.D\data.ms (-963) (-)





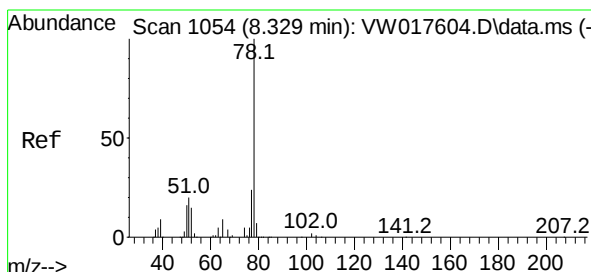
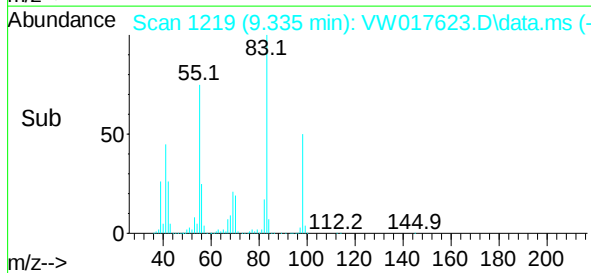
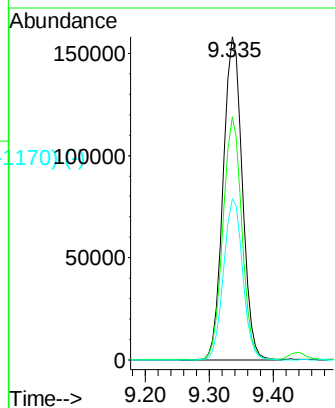
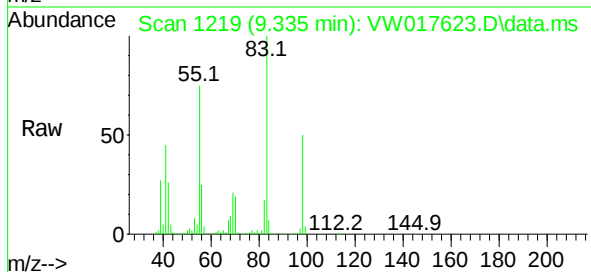
Methylcyclohexane
Concen: 46.50 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:	83	Resp:	324583
Ion	Ratio	Lower	Upper
83	100		
55	75.2	51.7	77.5
98	49.9	41.0	61.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

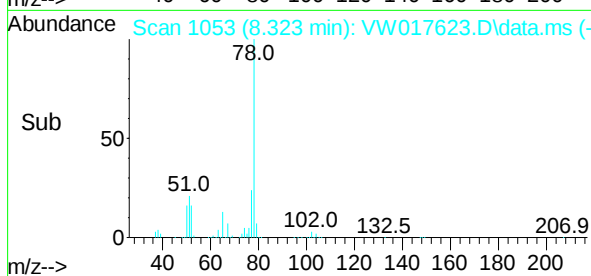
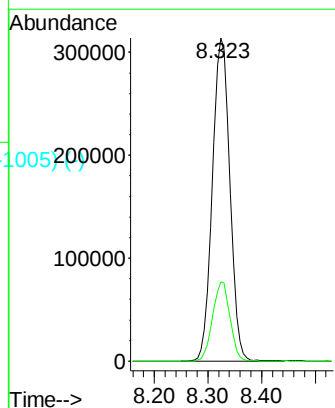
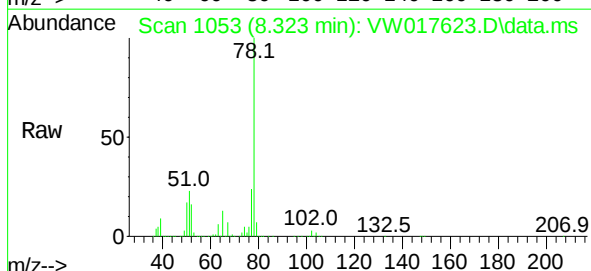
Manual Integrations
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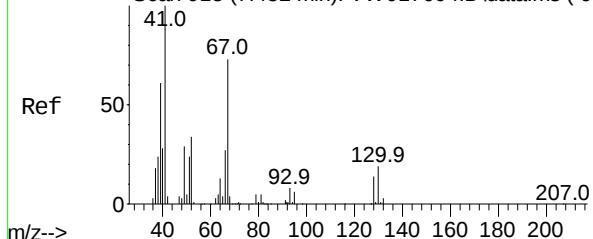
Benzene
Concen: 48.49 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:	78	Resp:	707744
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.5	27.7

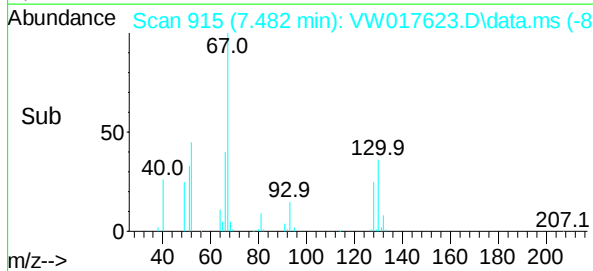
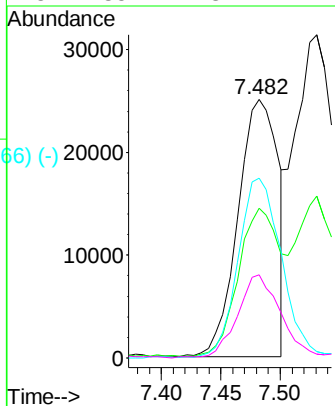
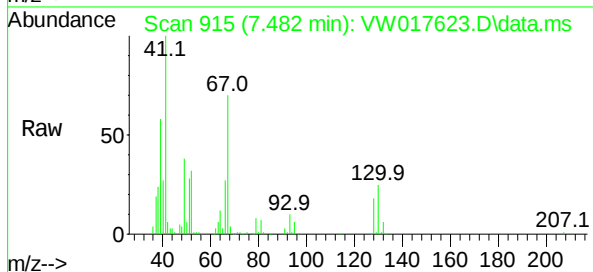


Abundance Scan 915 (7.482 min): VW017604.D\data.ms (-905) 41

Methacrylonitrile
Concen: 45.17 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

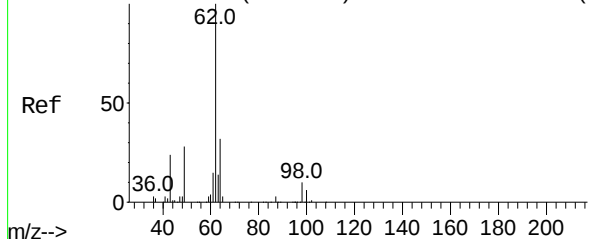


Tgt Ion:	41	Resp:	58763
Ion	Ratio	Lower	Upper
41	100		
39	62.7	47.0	70.6
67	75.1	68.6	102.8
52	35.4	28.1	42.1

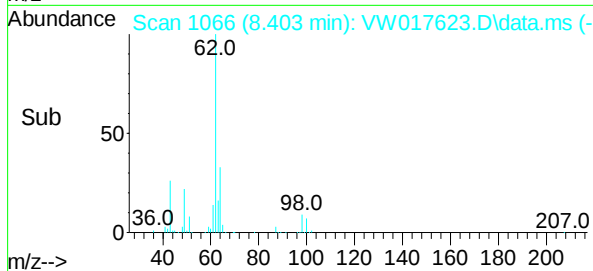
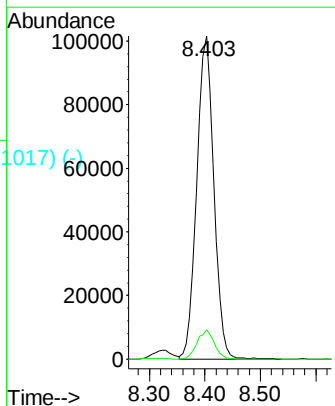
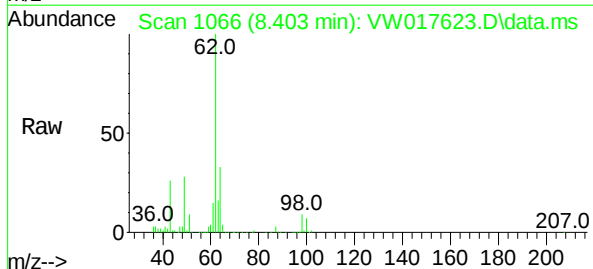


Abundance Scan 1066 (8.403 min): VW017604.D\data.ms (-1054) 62

1,2-Dichloroethane
Concen: 48.80 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22



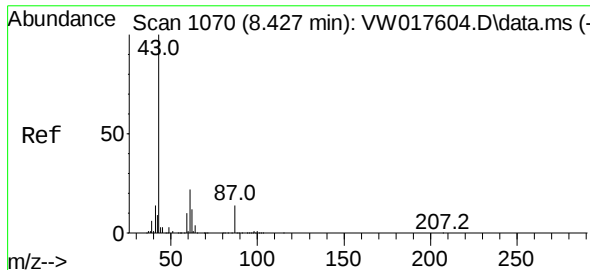
Tgt Ion:	62	Resp:	216905
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	21.0



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

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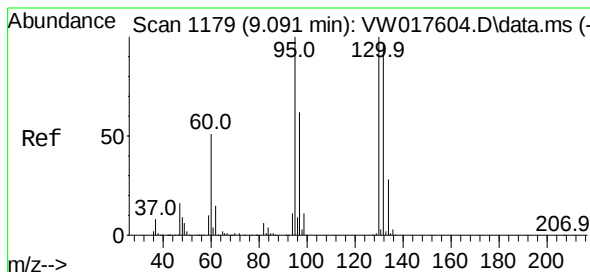
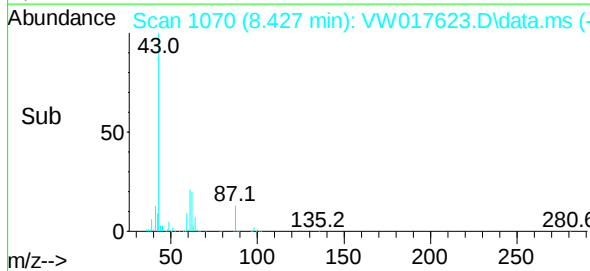
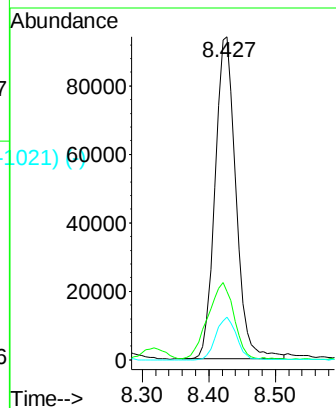
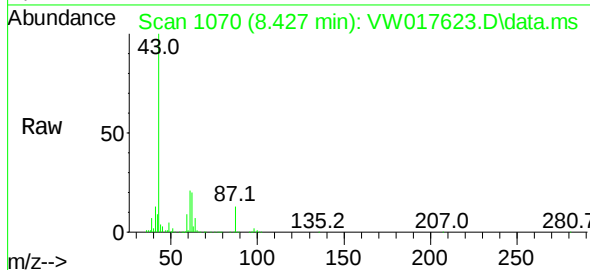
Isopropyl Acetate
Concen: 47.38 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 43 Resp: 204701
Ion Ratio Lower Upper
43 100
61 30.2 27.5 41.3
87 13.3 13.6 20.4#

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

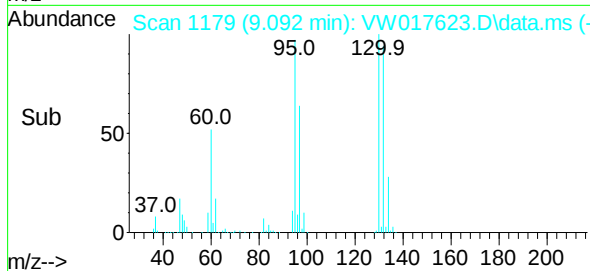
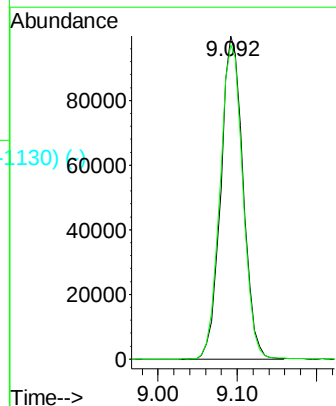
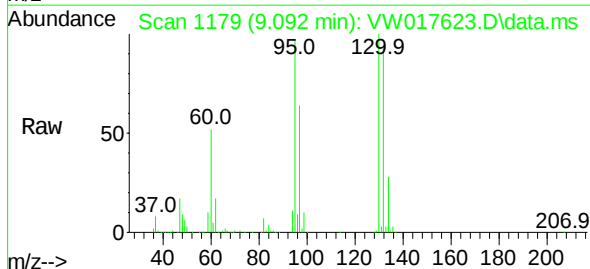
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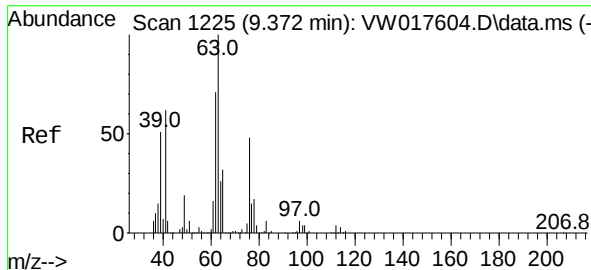
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Trichloroethene
Concen: 48.60 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. 0.001 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:130 Resp: 195718
Ion Ratio Lower Upper
130 100
95 97.1 0.0 180.2





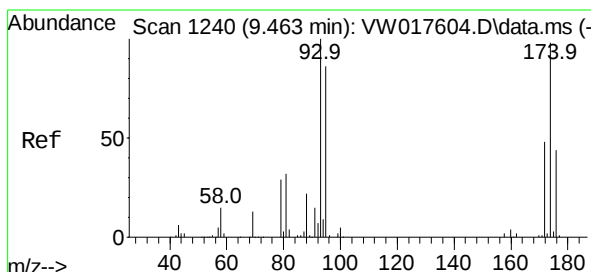
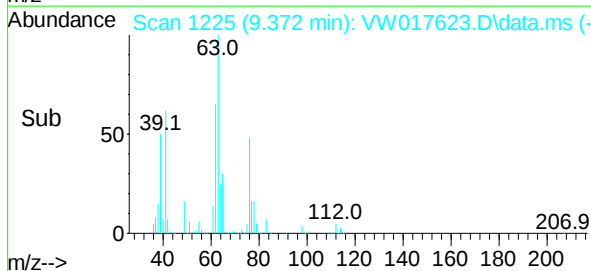
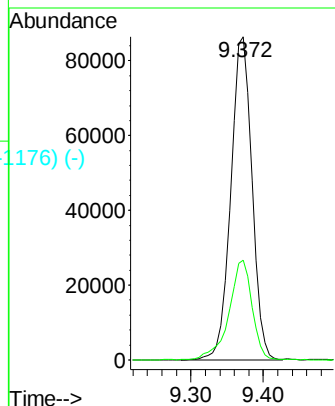
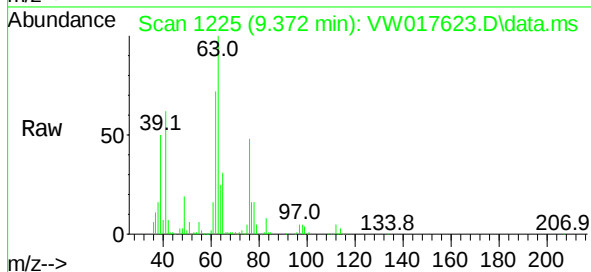
1,2-Dichloropropane
Concen: 48.54 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 63 Resp: 174843
Ion Ratio Lower Upper
63 100
65 30.7 25.1 37.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

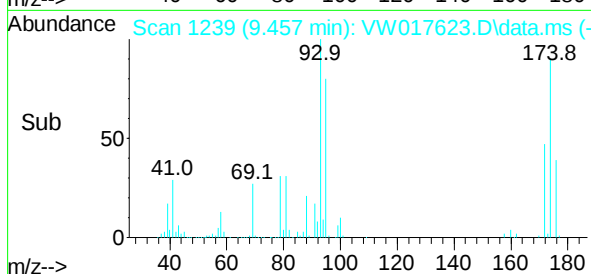
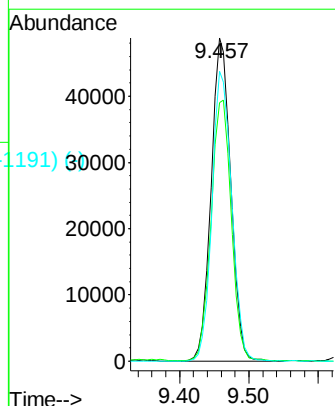
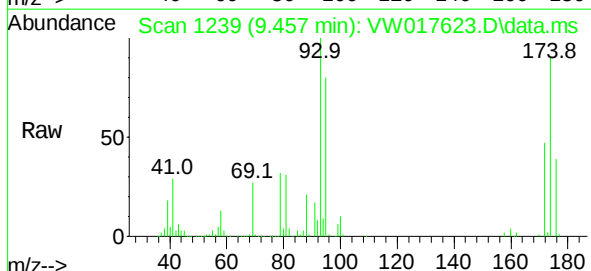
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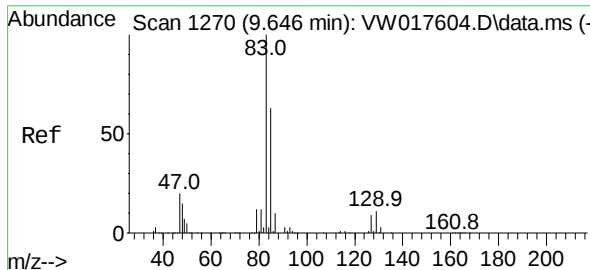
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Dibromomethane
Concen: 47.72 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 93 Resp: 96175
Ion Ratio Lower Upper
93 100
95 82.8 66.5 99.7
174 90.0 91.0 136.6#





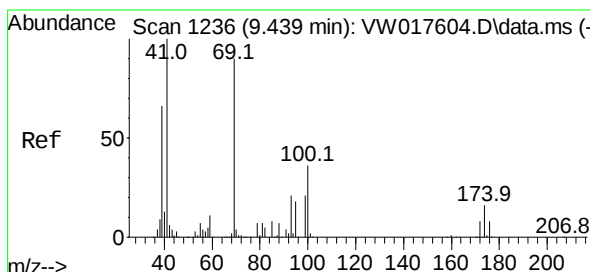
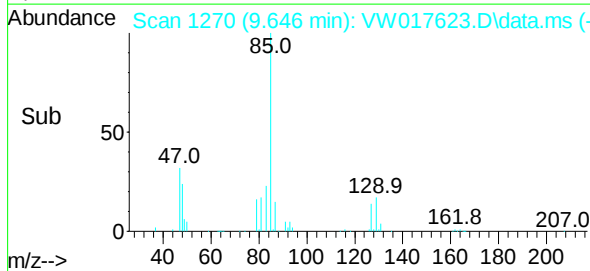
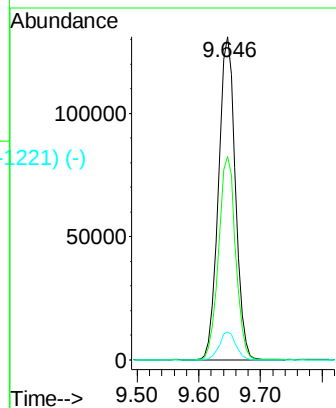
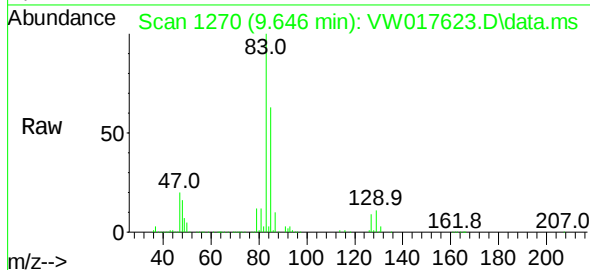
Bromodichloromethane
Concen: 48.63 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:	83	Resp:	249774
Ion	Ratio	Lower	Upper
83	100		
85	62.9	52.7	79.1
127	8.6	7.8	11.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

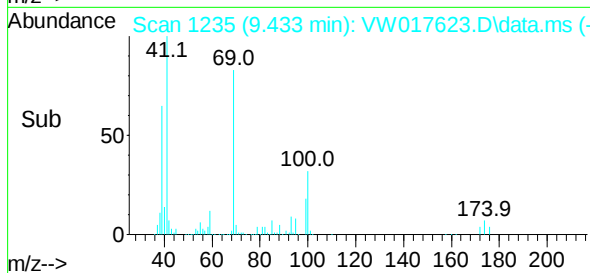
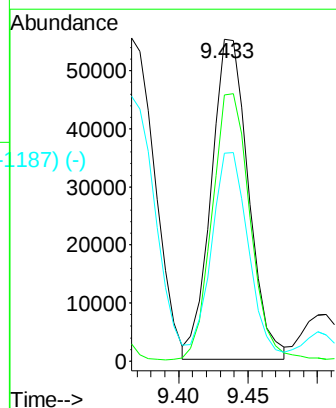
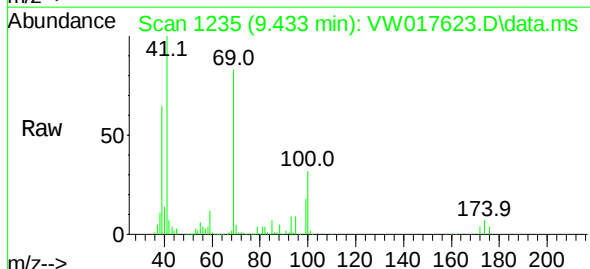
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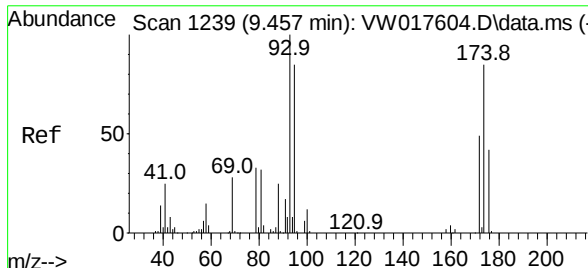
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Methyl methacrylate
Concen: 48.62 ug/l
RT: 9.433 min Scan# 1235
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

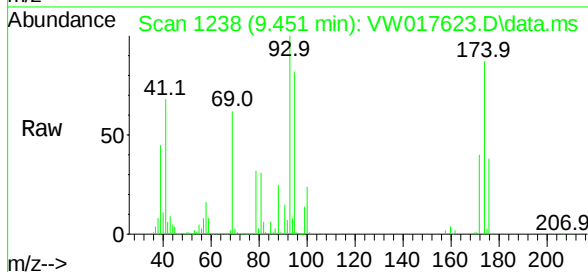
Tgt Ion:	41	Resp:	103077
Ion	Ratio	Lower	Upper
41	100		
69	84.8	83.5	125.3
39	59.3	50.9	76.3





Scan 1239 (9.457 min): VW017604.D\data.ms (-1239) (-)
1,4-Dioxane
 Concen: 971.22 ug/l
 RT: 9.451 min Scan# 1238
 Delta R.T. -0.006 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

Instrument :
 MSVOA_W
ClientSampleId :
 VSTDCCC050EC

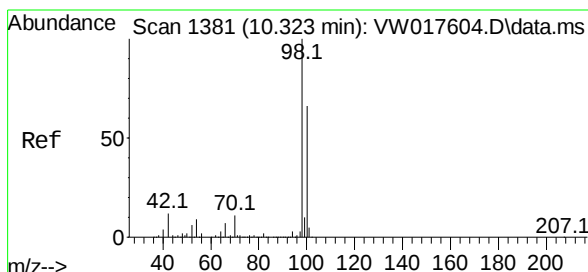
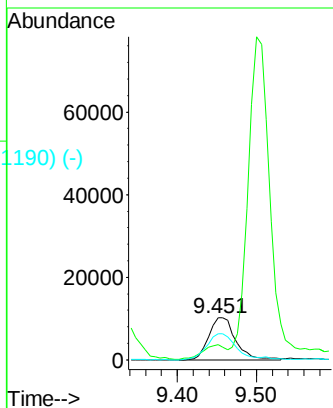
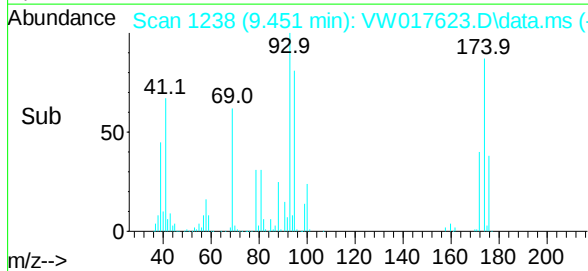


Tgt Ion: 88 Resp: 24215

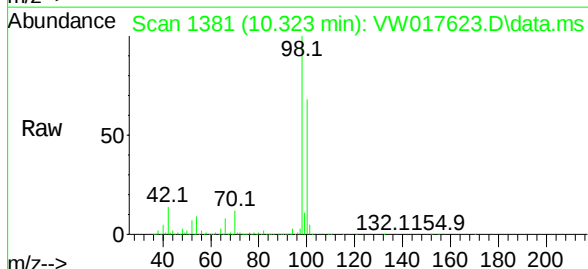
Ion	Ratio	Lower	Upper
88	100		
43	28.9	0.0	0.0#
58	70.0	54.0	81.0

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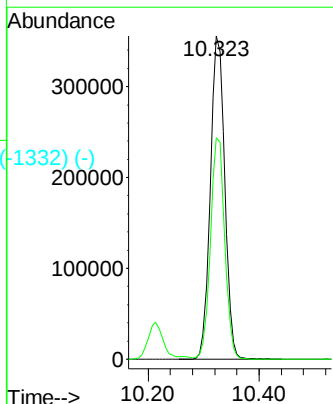
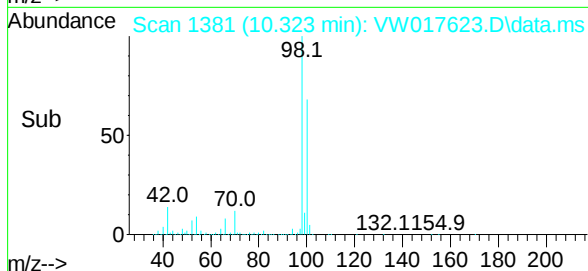


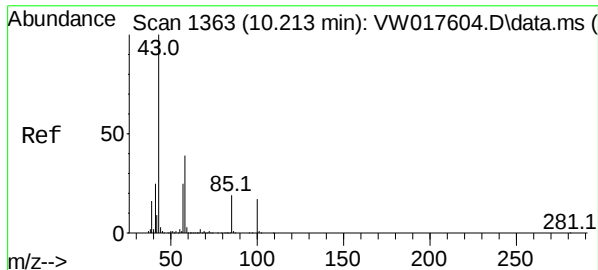
Scan 1381 (10.323 min): VW017604.D\data.ms (-1381) (-)
Toluene-d8
 Concen: 47.11 ug/l
 RT: 10.323 min Scan# 1381
 Delta R.T. 0.000 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22



Tgt Ion: 98 Resp: 638869

Ion	Ratio	Lower	Upper
98	100		
100	67.9	53.3	79.9





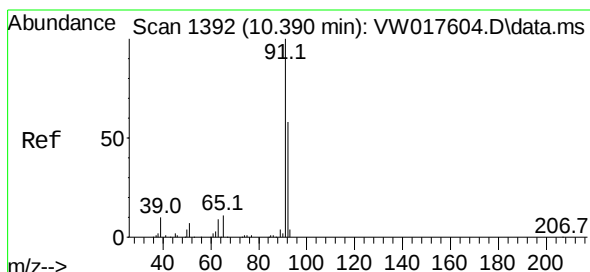
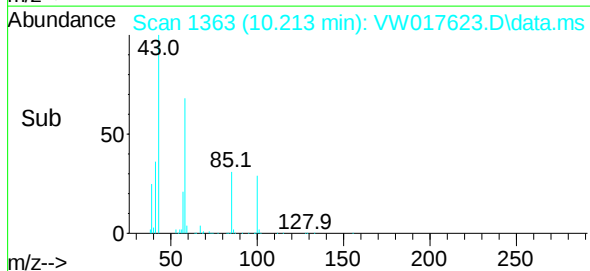
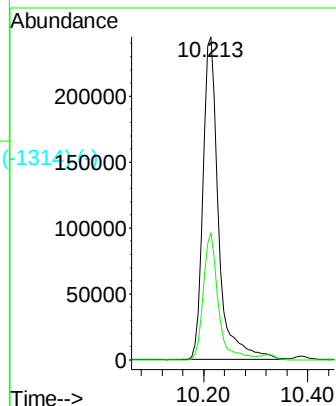
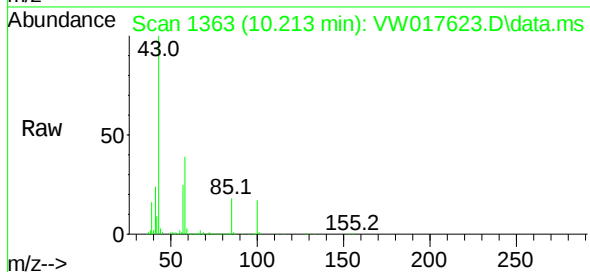
4-Methyl-2-Pentanone
Concen: 234.51 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 43 Resp: 504305
Ion Ratio Lower Upper
43 100
58 37.9 34.7 52.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

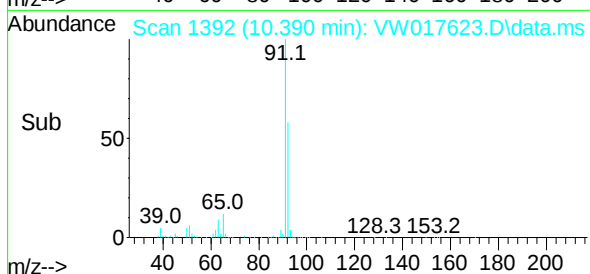
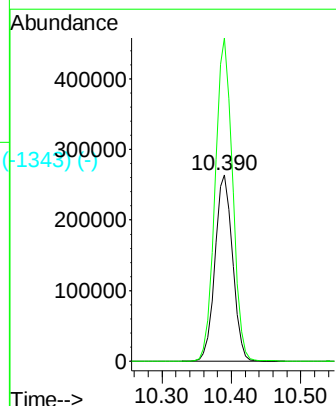
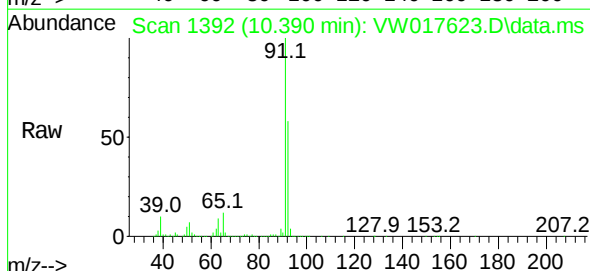
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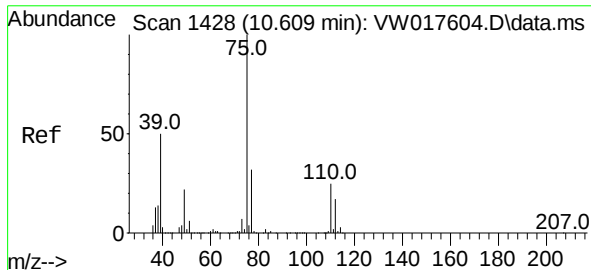
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Toluene
Concen: 48.41 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 92 Resp: 462183
Ion Ratio Lower Upper
92 100
91 172.7 134.7 202.1





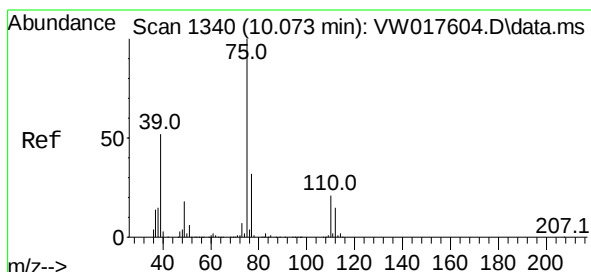
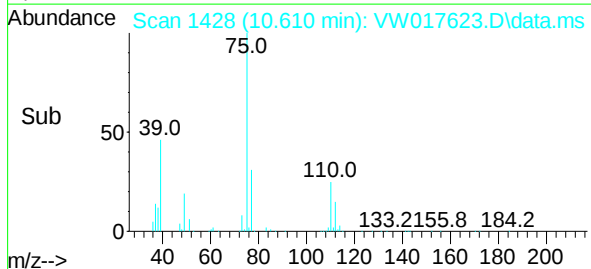
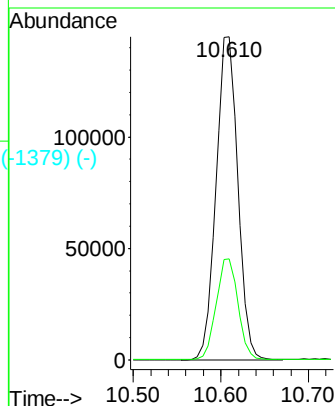
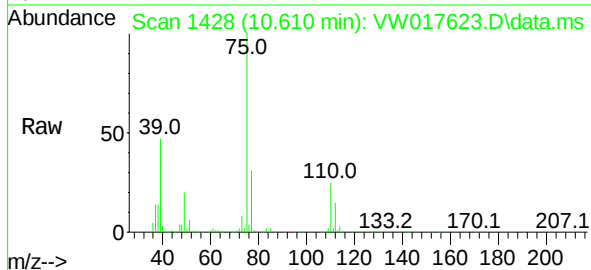
Scan 1428 (10.609 min): VW017604.D\data.ms (-1453) (-)
 t-1,3-Dichloropropene
 Concen: 47.64 ug/l
 RT: 10.610 min Scan# 1428
 Delta R.T. 0.001 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

Tgt Ion: 75 Resp: 250444
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.8 37.2

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

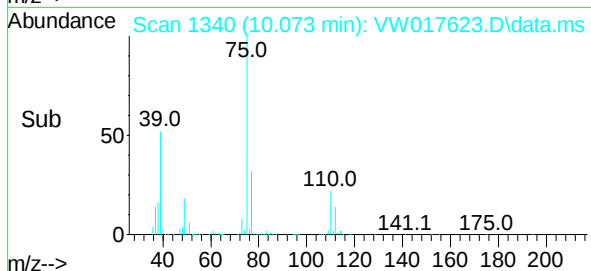
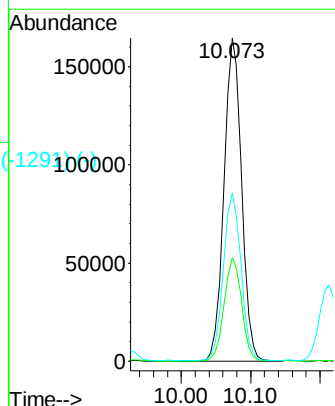
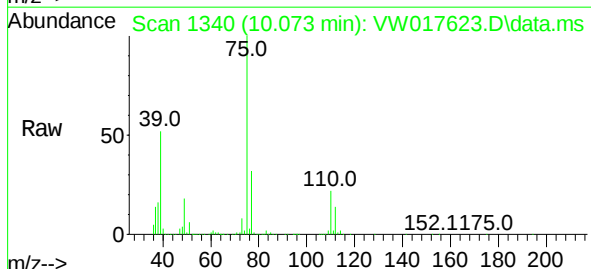
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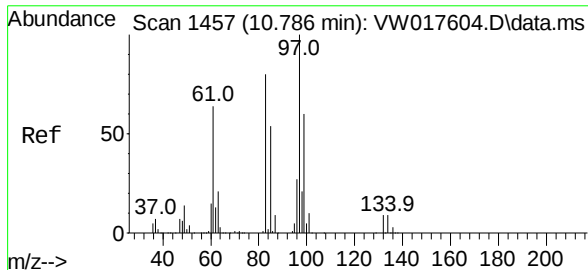
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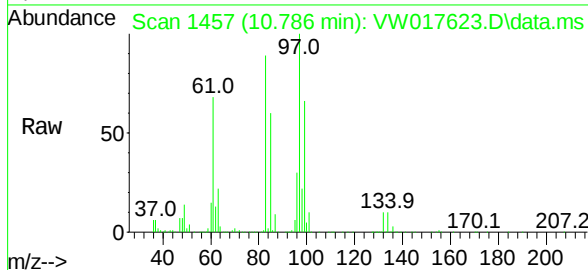
Scan 1340 (10.073 min): VW017604.D\data.ms (-1354) (-)
 cis-1,3-Dichloropropene
 Concen: 47.58 ug/l
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

Tgt Ion: 75 Resp: 289259
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.8 38.6
 39 51.9 32.9 49.3#

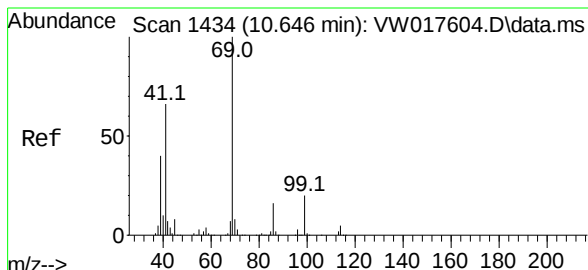
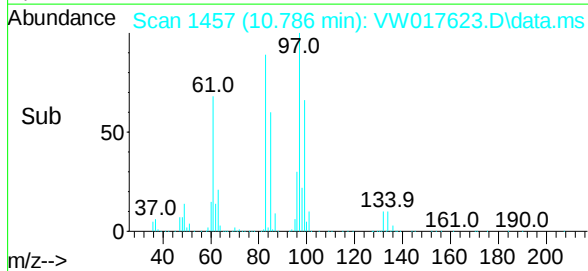
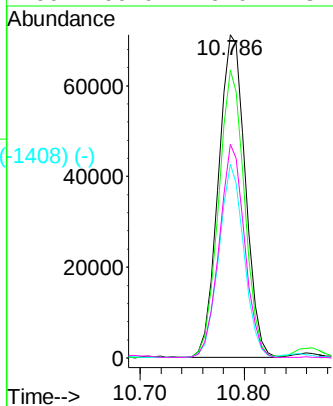




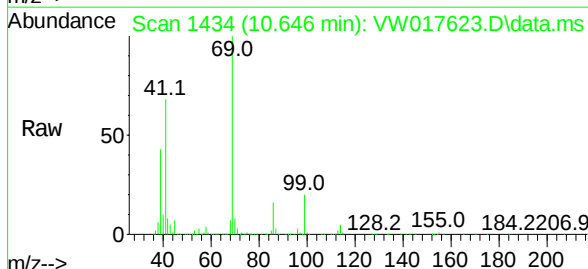
1,1,2-Trichloroethane
Concen: 47.83 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22



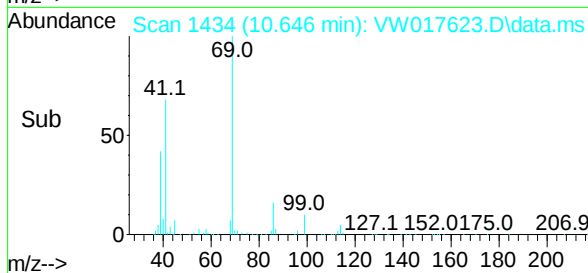
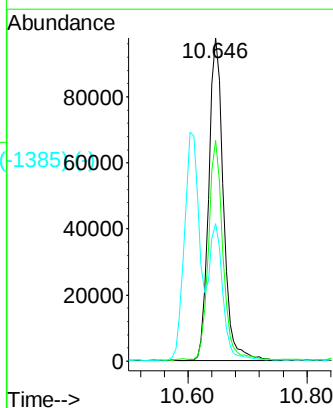
Tgt Ion:	97	Resp:	128915
Ion	Ratio	Lower	Upper
97	100		
83	89.0	64.6	97.0
85	59.9	40.6	61.0
99	66.0	49.0	73.6



Ethyl methacrylate
Concen: 48.22 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22



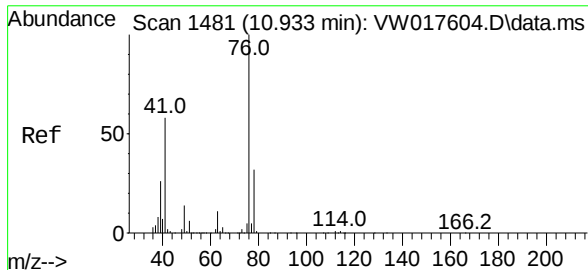
Tgt Ion:	69	Resp:	167921
Ion	Ratio	Lower	Upper
69	100		
41	65.9	46.3	69.5
39	39.3	25.9	38.9#



Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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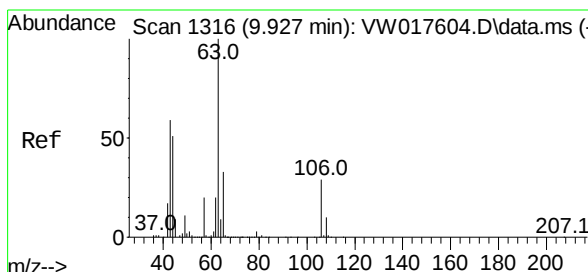
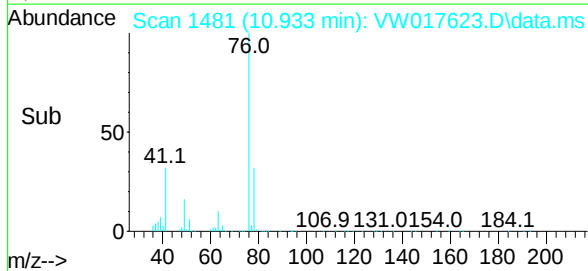
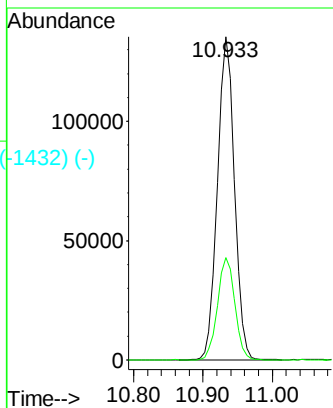
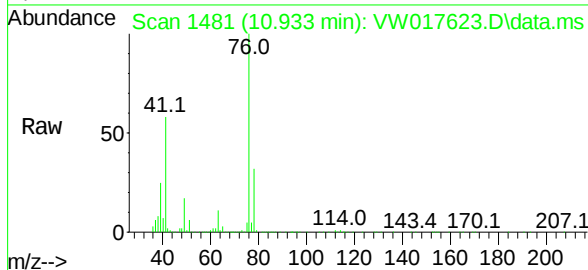
1,3-Dichloropropane
Concen: 48.22 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 76 Resp: 229631
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

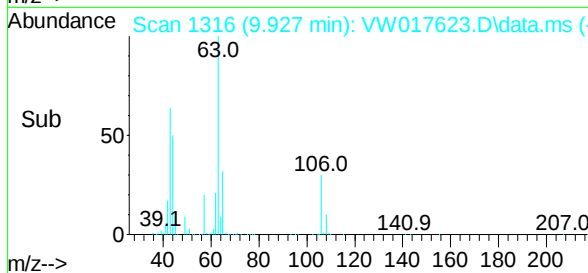
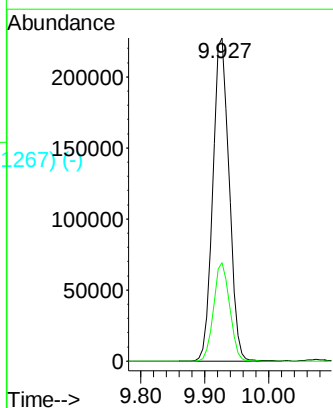
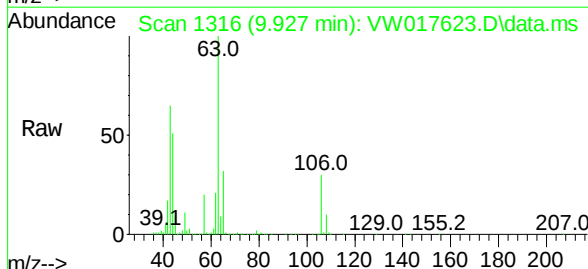
Manual Integrations
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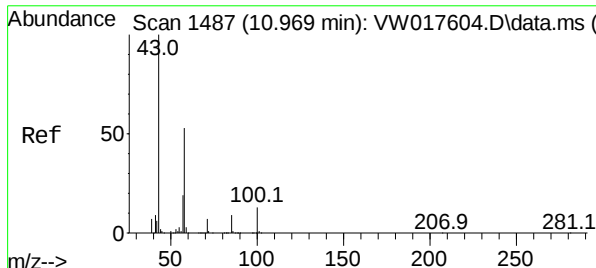
MMDadoda
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2-Chloroethyl Vinyl ether
Concen: 239.64 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 63 Resp: 398964
Ion Ratio Lower Upper
63 100
106 30.0 27.0 40.4





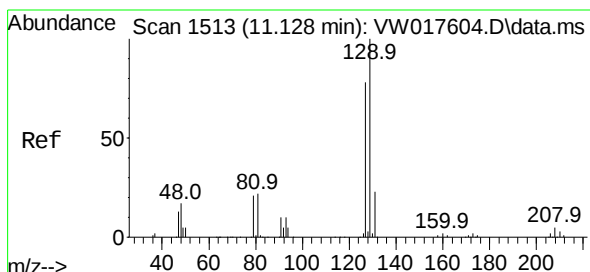
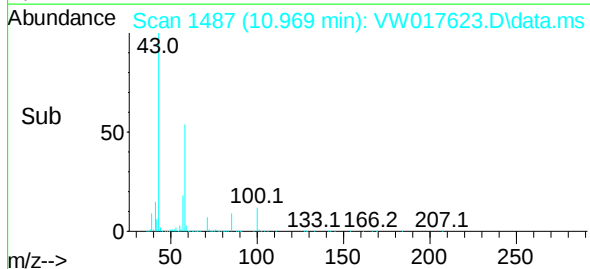
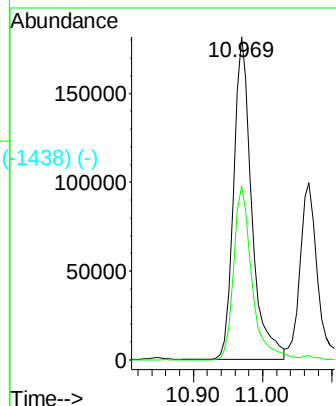
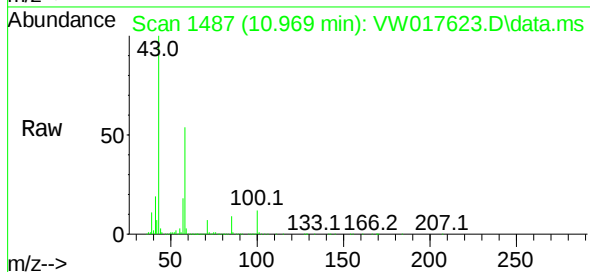
Scan 1487 (10.969 min): VW017604.D\data.ms (-1459) (-)
 2-Hexanone
 Concen: 228.50 ug/l
 RT: 10.969 min Scan# 1487
 Delta R.T. 0.000 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

Tgt Ion: 43 Resp: 328744
 Ion Ratio Lower Upper
 43 100
 58 54.7 29.5 88.5

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

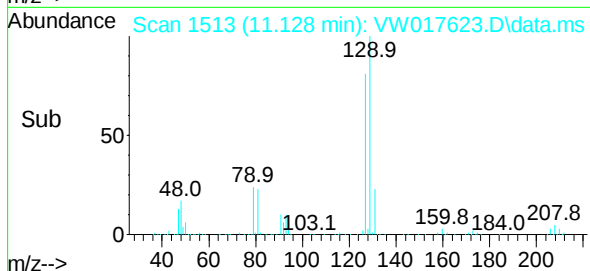
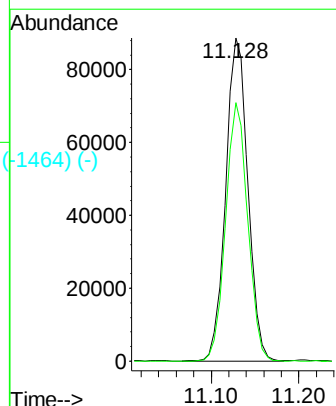
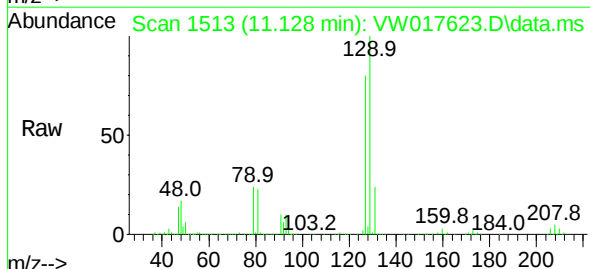
Manual Integrations
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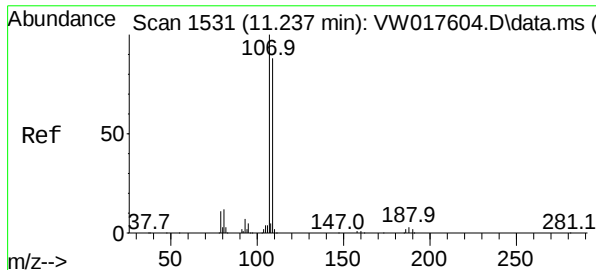
MMDadoda
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Scan 1513 (11.128 min): VW017604.D\data.ms (-1506) (-)
 Dibromochloromethane
 Concen: 46.18 ug/l
 RT: 11.128 min Scan# 1513
 Delta R.T. -0.000 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

Tgt Ion: 129 Resp: 155745
 Ion Ratio Lower Upper
 129 100
 127 79.7 38.9 116.6





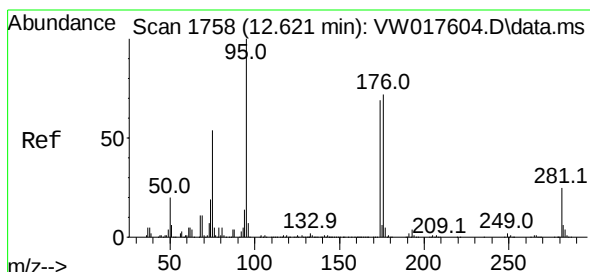
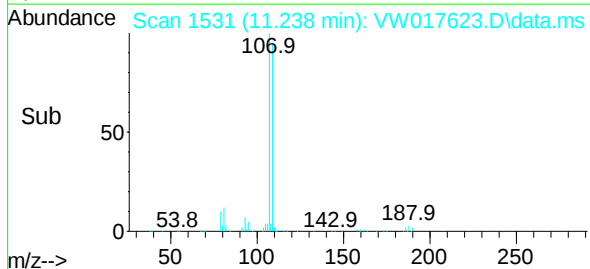
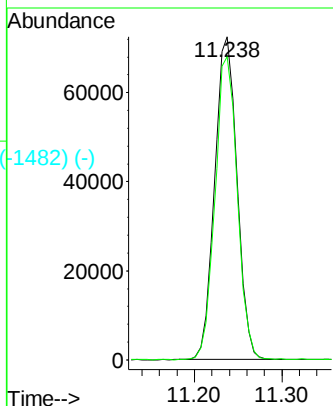
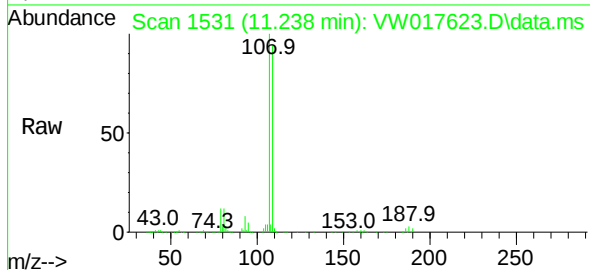
Scan 1531 (11.237 min): VW017604.D\data.ms (-1502) (-)
 1,2-Dibromoethane
 Concen: 48.26 ug/l
 RT: 11.238 min Scan# 1531
 Delta R.T. 0.001 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

Tgt Ion: 107 Resp: 128541
 Ion Ratio Lower Upper
 107 100
 109 94.0 74.7 112.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

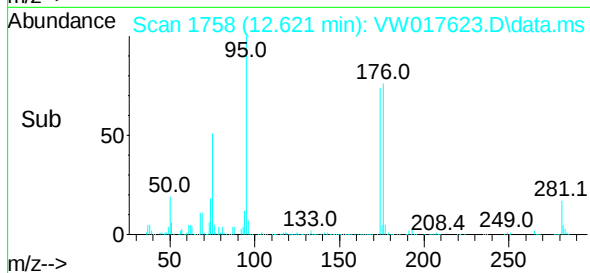
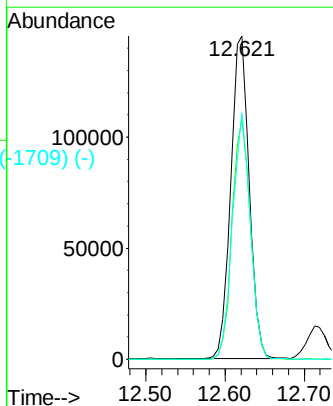
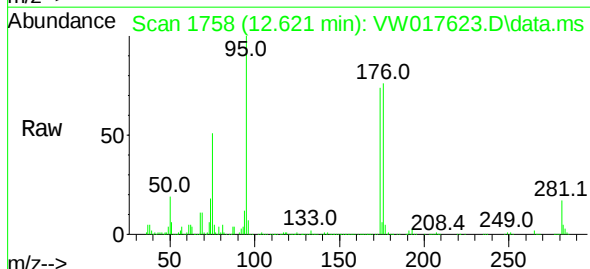
Manual Integrations
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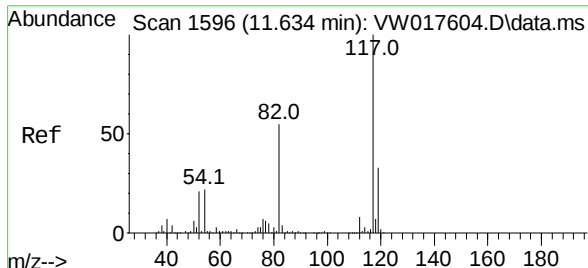
MMDadoda
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Scan 1758 (12.621 min): VW017604.D\data.ms (-1709) (-)
 4-Bromofluorobenzene
 Concen: 48.69 ug/l
 RT: 12.621 min Scan# 1758
 Delta R.T. 0.000 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

Tgt Ion: 95 Resp: 235748
 Ion Ratio Lower Upper
 95 100
 174 73.9 0.0 180.6
 176 73.4 0.0 177.6





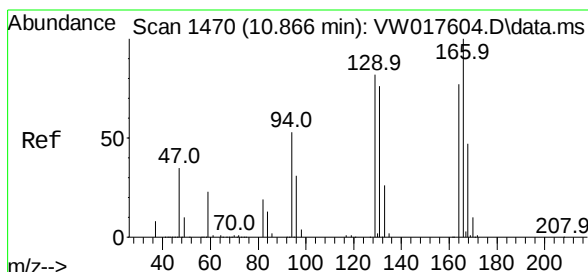
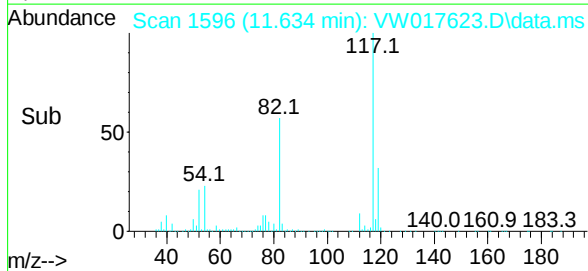
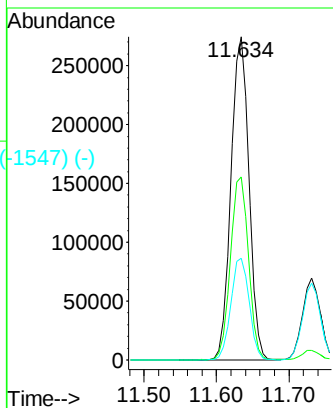
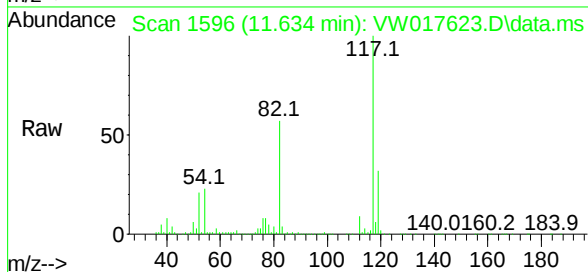
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	117	Resp:	470703
Ion	Ratio	Lower	Upper
117	100		
82	56.6	40.7	61.1
119	31.5	25.0	37.4

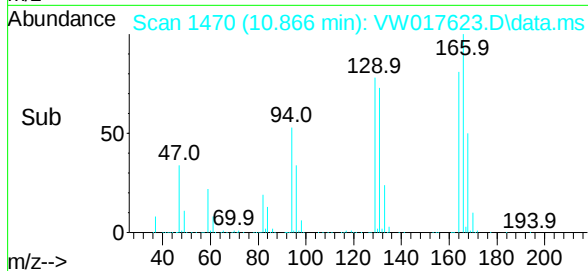
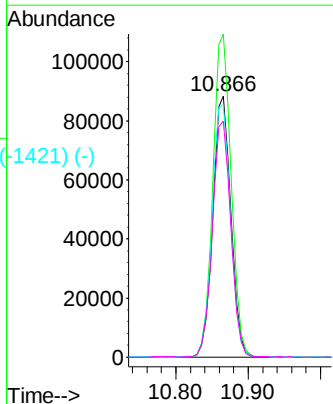
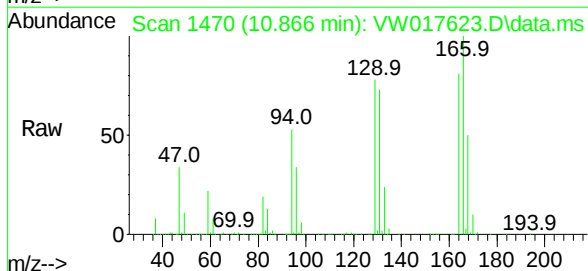
Manual Integrations
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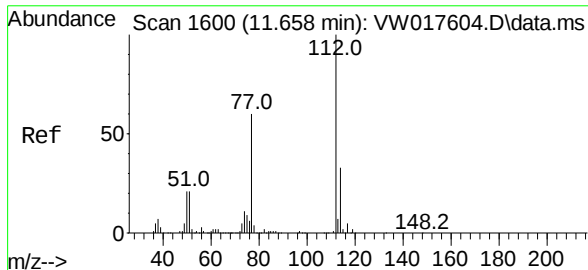
MMDadoda
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Tetrachloroethene
Concen: 47.67 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:	164	Resp:	153025
Ion	Ratio	Lower	Upper
164	100		
166	123.7	105.3	157.9
129	96.3	68.8	103.2
131	90.4	71.0	106.6





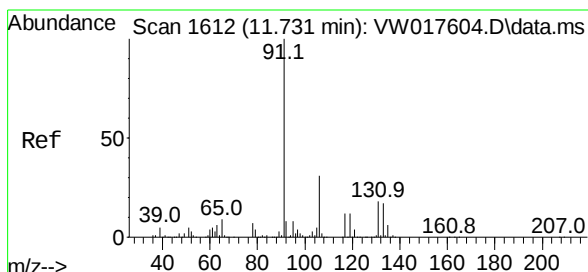
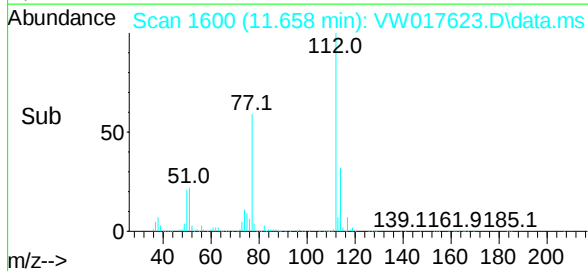
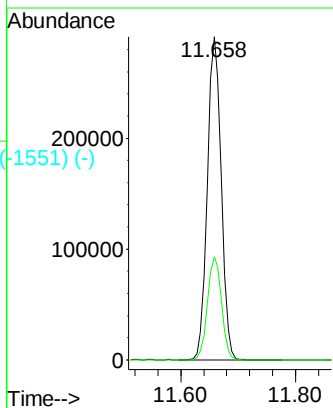
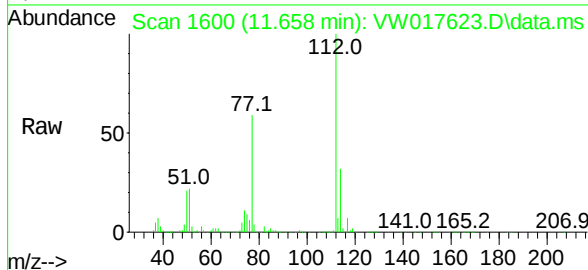
Chlorobenzene
Concen: 48.50 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 490920
Ion Ratio Lower Upper
112 100
114 31.9 25.3 37.9

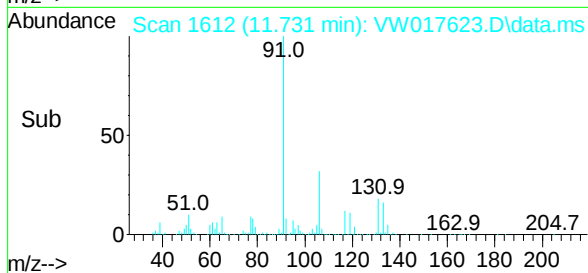
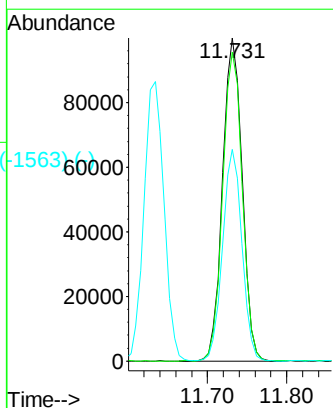
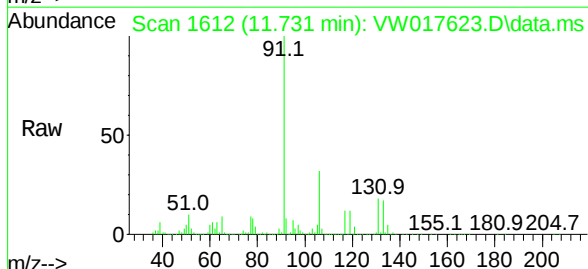
Manual Integrations
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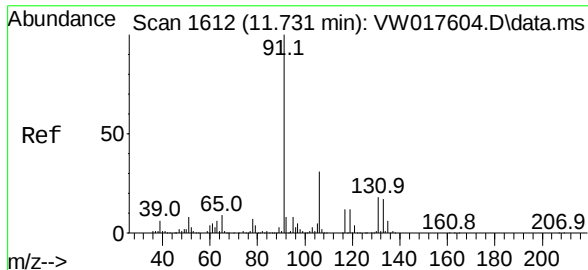
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1,1,1,2-Tetrachloroethane
Concen: 48.11 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:131 Resp: 172726
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.3
119 64.6 32.5 97.4





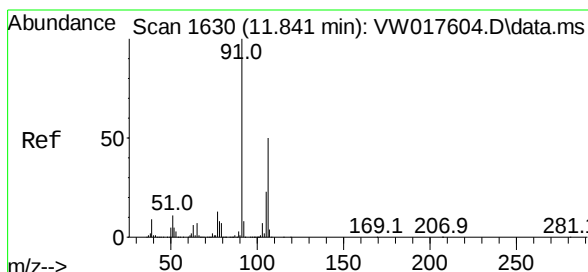
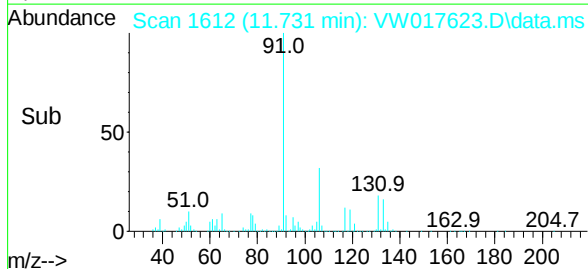
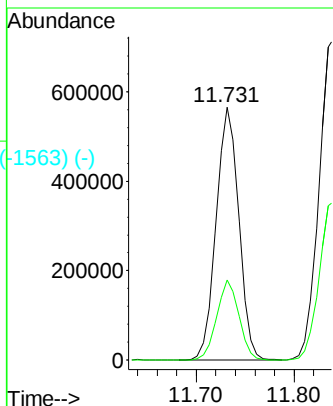
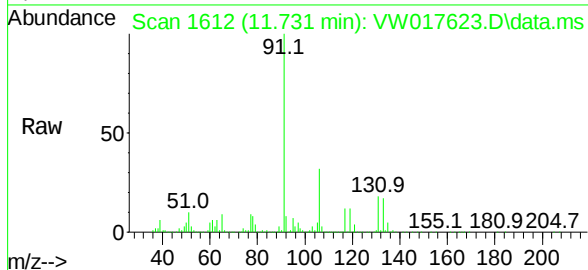
Scan 1612 (11.731 min): VW017604.D\data.ms (-1563) (-)
 Ethyl Benzene
 Concen: 48.24 ug/l
 RT: 11.731 min Scan# 1612
 Delta R.T. 0.000 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

Tgt Ion: 91 Resp: 906934
 Ion Ratio Lower Upper
 91 100
 106 31.6 25.9 38.9

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

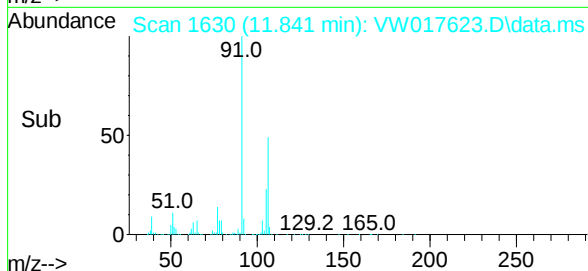
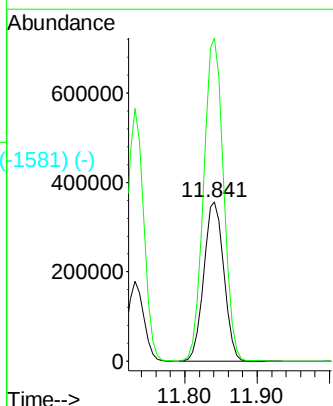
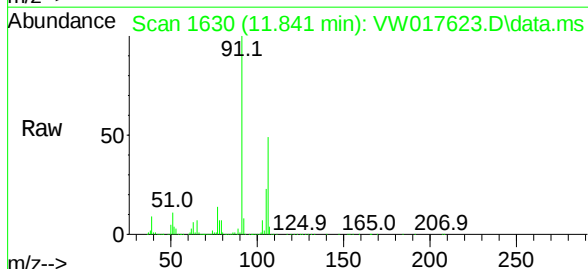
Manual Integrations
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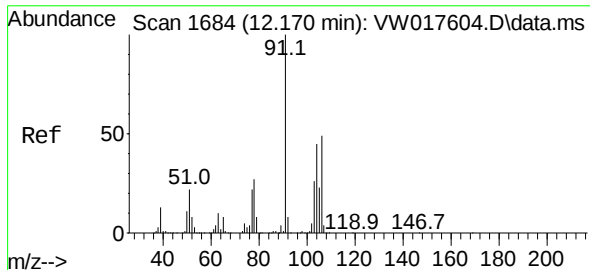
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Scan 1630 (11.841 min): VW017604.D\data.ms (-1563) (-)
 m/p-Xylenes
 Concen: 96.33 ug/l
 RT: 11.841 min Scan# 1630
 Delta R.T. 0.000 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

Tgt Ion: 106 Resp: 690681
 Ion Ratio Lower Upper
 106 100
 91 201.5 157.4 236.0





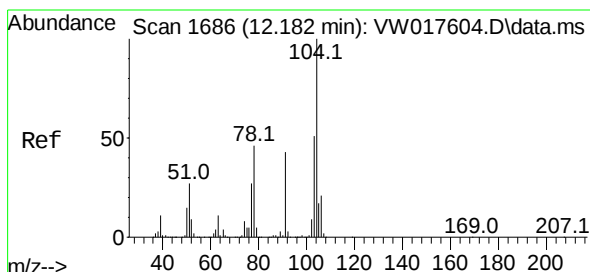
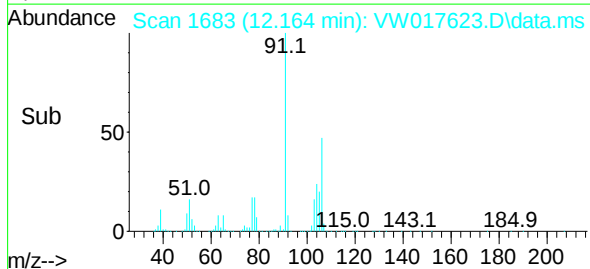
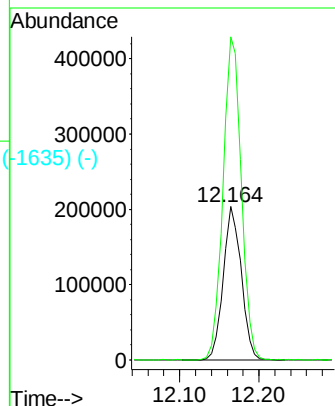
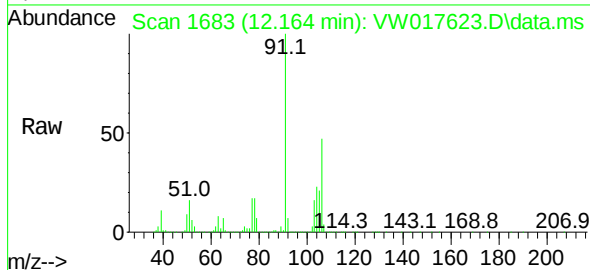
o-Xylene
Concen: 47.76 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 322944
Ion Ratio Lower Upper
106 100
91 213.6 103.6 310.9

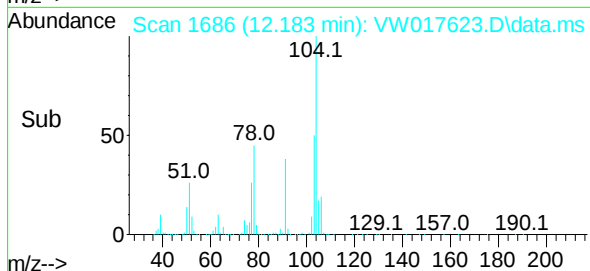
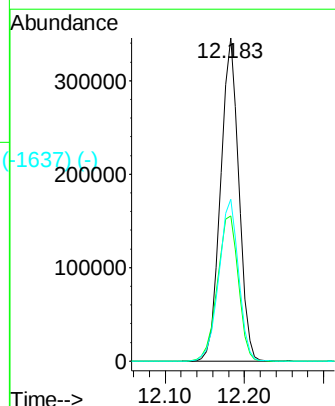
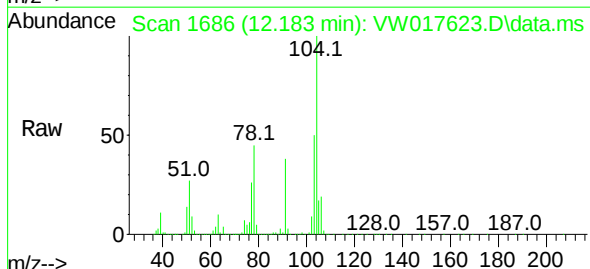
Manual Integrations
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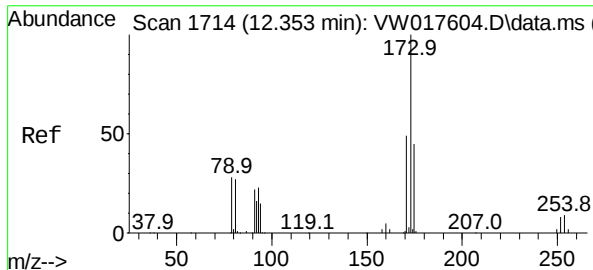
MMDadoda
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Styrene
Concen: 49.16 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:104 Resp: 555195
Ion Ratio Lower Upper
104 100
78 51.5 37.6 56.4
103 53.9 43.6 65.4





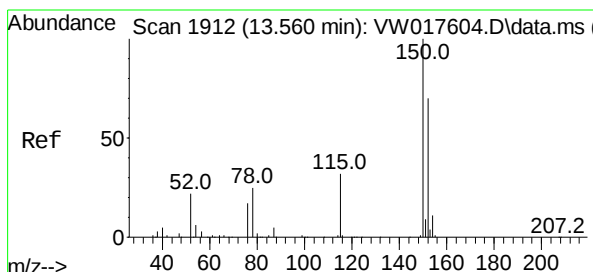
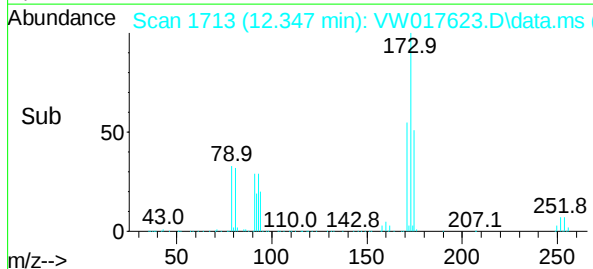
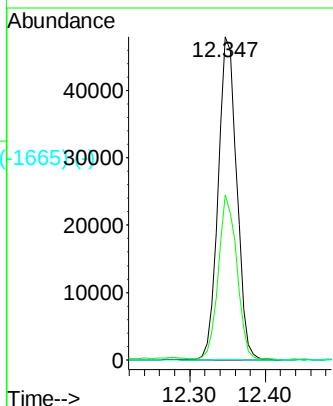
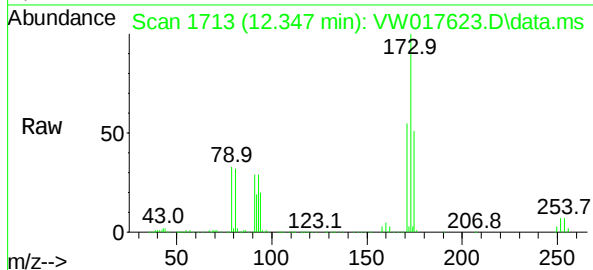
Bromoform
Concen: 42.43 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:173 Resp: 81427
Ion Ratio Lower Upper
173 100
175 51.4 24.7 74.1
254 0.2 0.1 0.1#

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

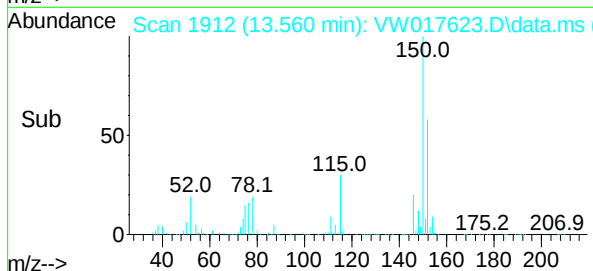
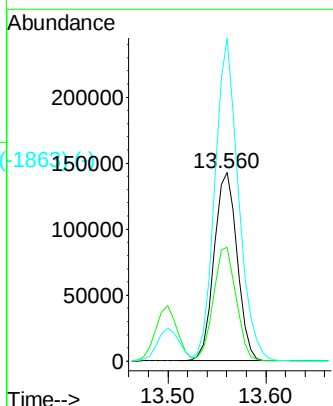
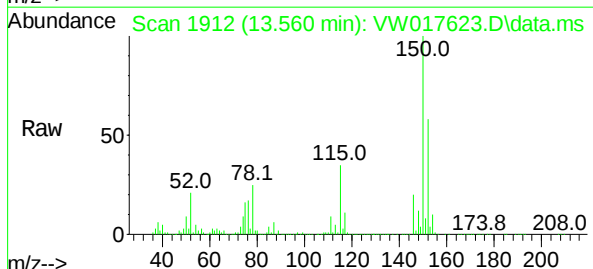
Manual Integrations
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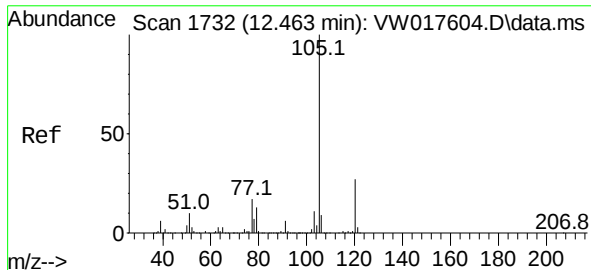
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1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:152 Resp: 232381
Ion Ratio Lower Upper
152 100
115 59.7 27.9 83.7
150 176.3 0.0 344.0





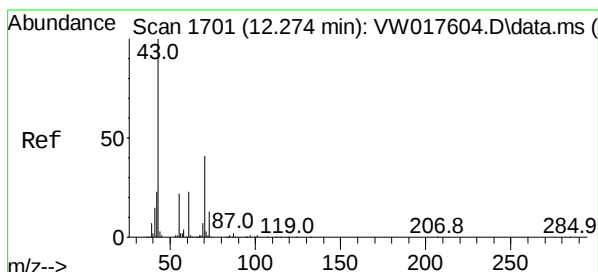
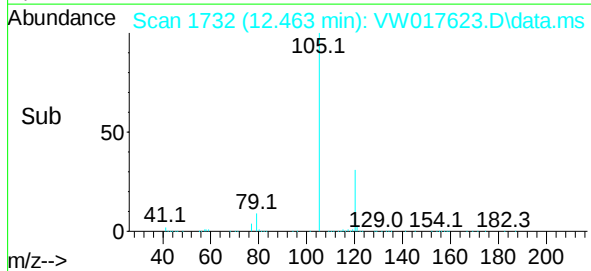
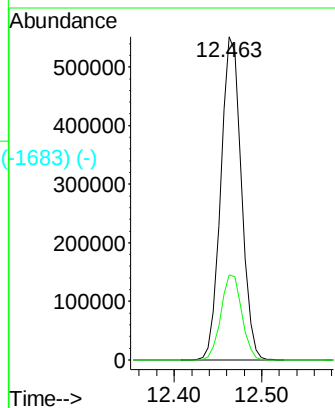
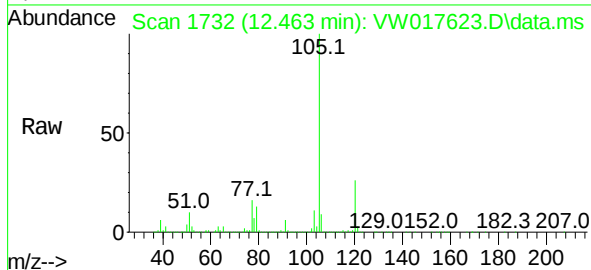
Isopropylbenzene
Concen: 48.71 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 105 Resp: 895098
Ion Ratio Lower Upper
105 100
120 26.9 13.6 40.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

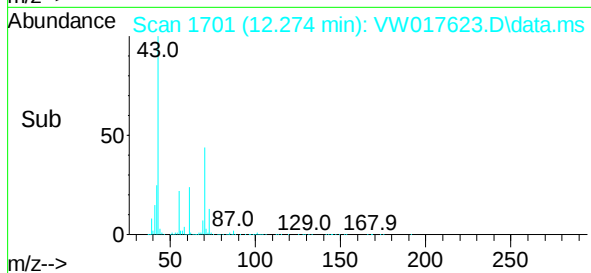
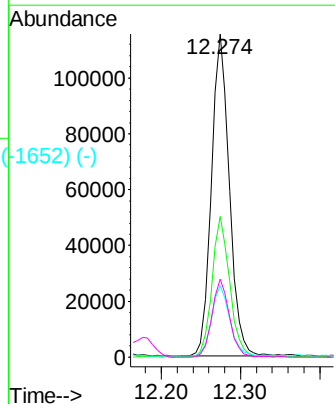
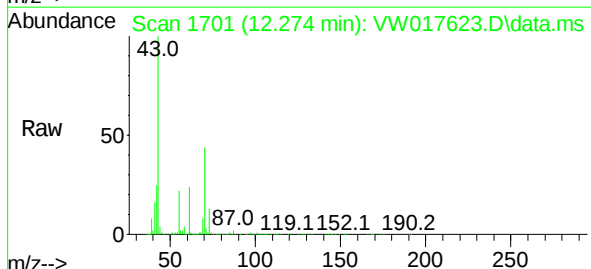
Manual Integrations
APPROVED

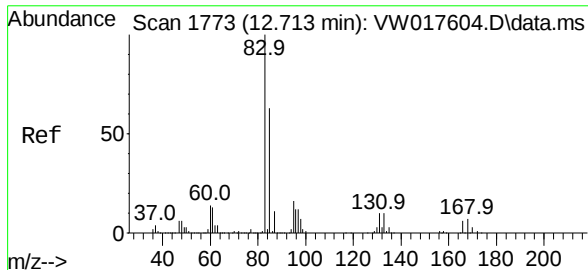
MMDadoda
12/15/2020 4:50:36 PM



N-amyI acetate
Concen: 47.18 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 43 Resp: 181819
Ion Ratio Lower Upper
43 100
70 43.5 40.2 60.4
55 22.5 21.4 32.0
61 23.4 21.4 32.2





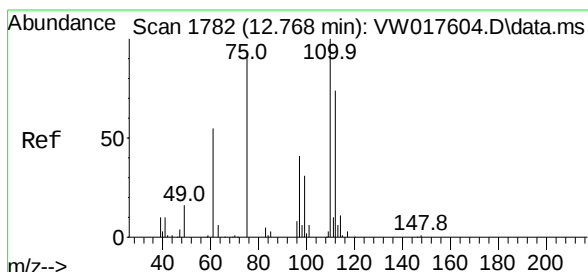
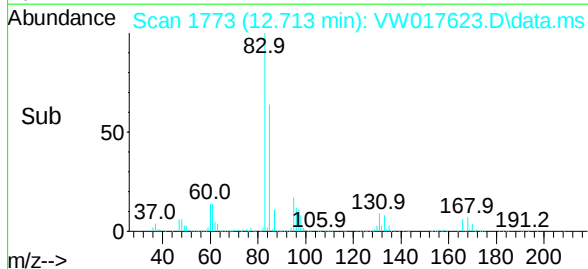
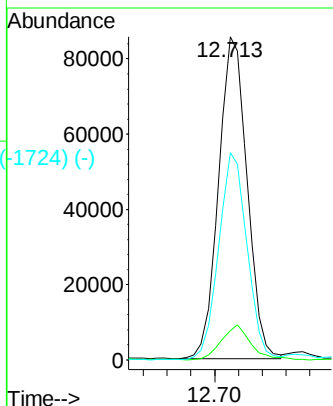
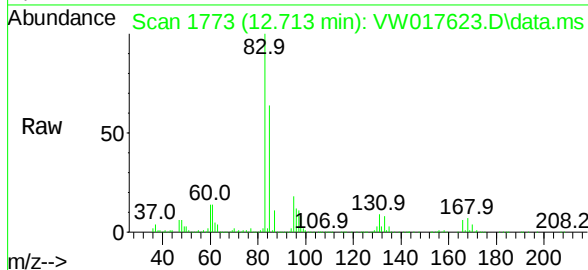
Scan 1773 (12.713 min): VW017604.D\data.ms (-1775) (-)
 1,1,2,2-Tetrachloroethane
 Concen: 46.61 ug/l
 RT: 12.713 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

Tgt Ion:	83	Resp:	142847
Ion	Ratio	Lower	Upper
83	100		
131	11.3	6.1	18.3
85	63.8	32.7	98.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

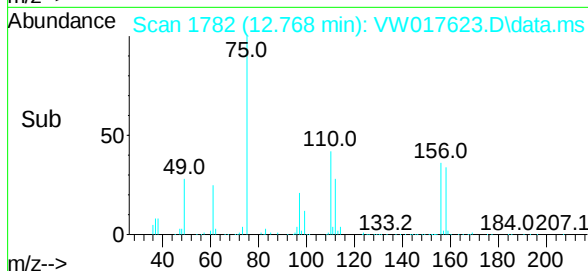
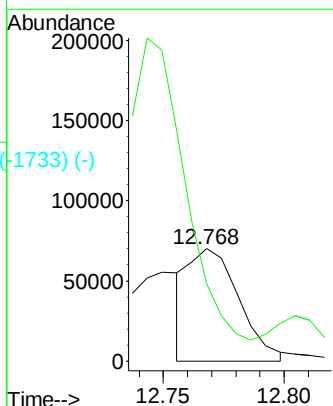
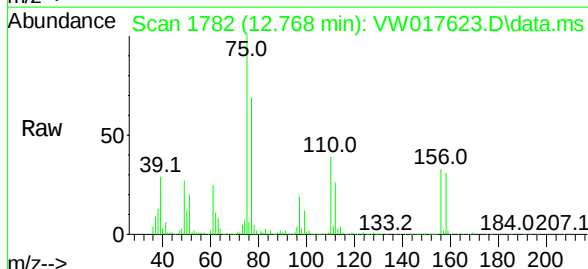
Manual Integrations
 APPROVED

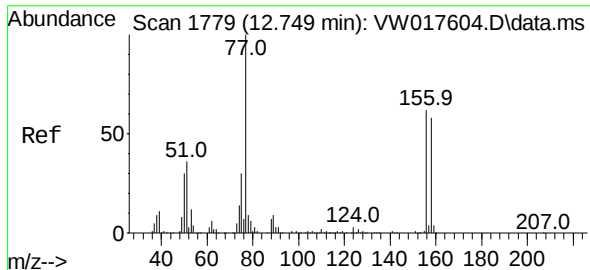
MMDadoda
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Scan 1782 (12.768 min): VW017604.D\data.ms (-1780) (-)
 1,2,3-Trichloropropane
 Concen: 45.27 ug/l m
 RT: 12.768 min Scan# 1782
 Delta R.T. -0.000 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

Tgt Ion:	75	Resp:	101258
Ion	Ratio	Lower	Upper
75	100		
77	0.0	178.8	536.3#





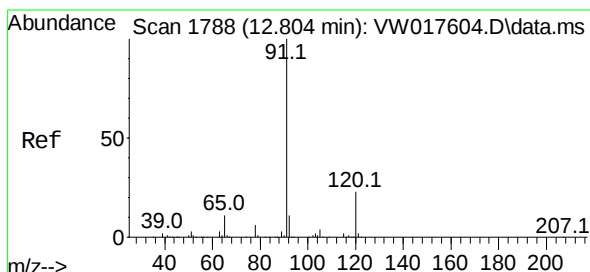
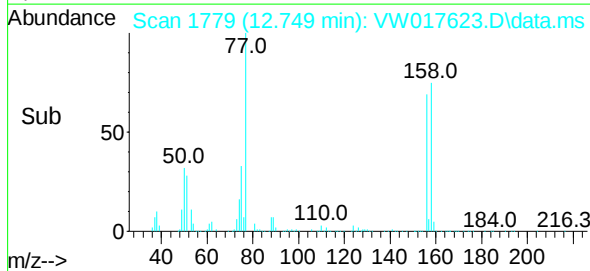
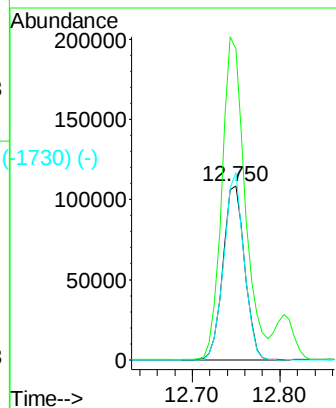
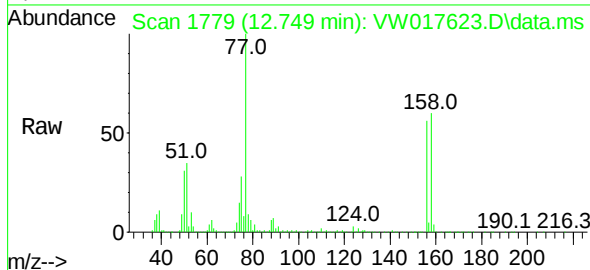
Bromobenzene
Concen: 47.44 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	156	Resp:	186711
Ion	Ratio	Lower	Upper
156	100		
77	198.1	79.0	237.2
158	100.4	47.0	141.2

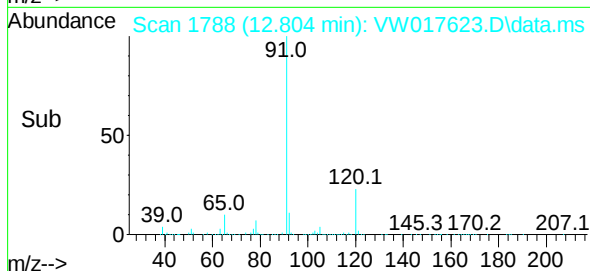
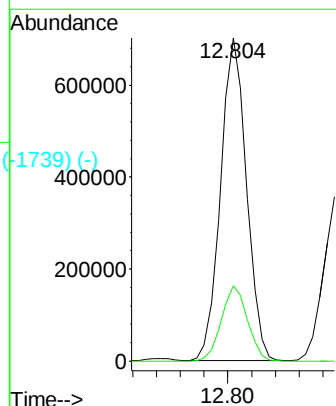
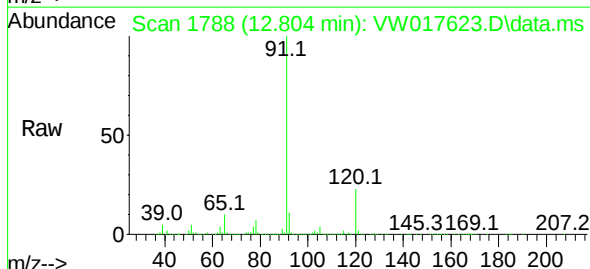
Manual Integrations
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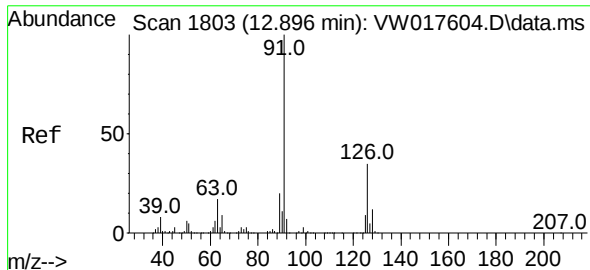
MMDadoda
12/15/2020 4:50:36 PM



n-propylbenzene
Concen: 48.67 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:	91	Resp:	1061954
Ion	Ratio	Lower	Upper
91	100		
120	23.4	12.0	36.1





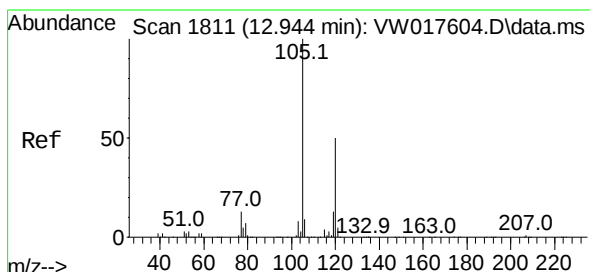
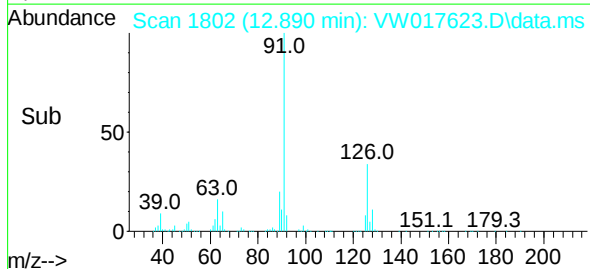
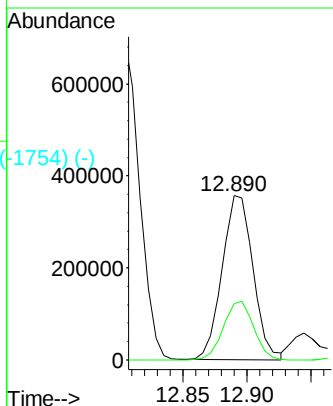
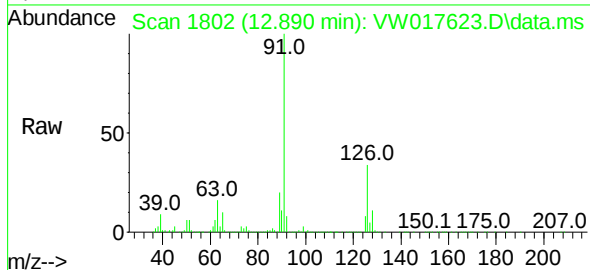
2-Chlorotoluene
Concen: 49.22 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion: 91 Resp: 598681
Ion Ratio Lower Upper
91 100
126 34.8 17.9 53.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

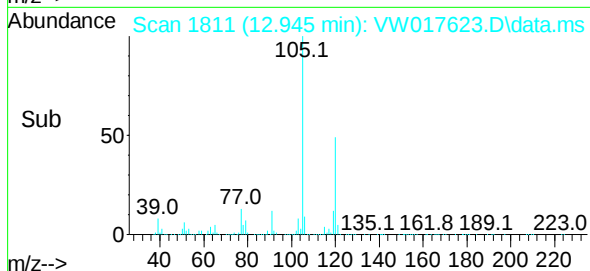
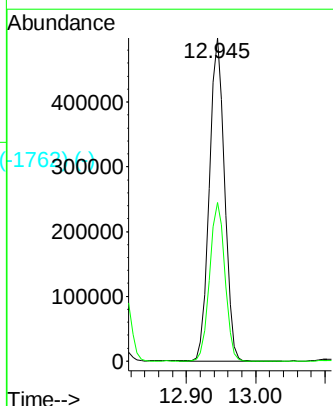
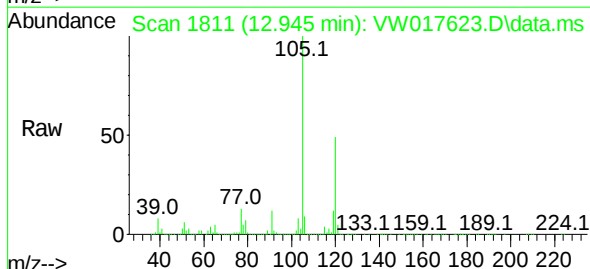
Manual Integrations
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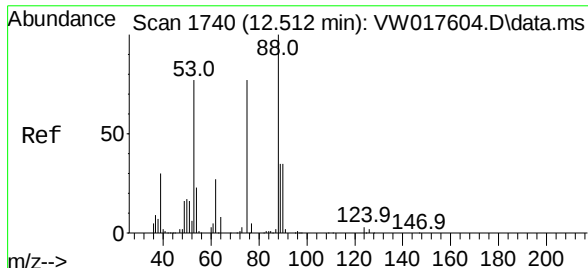
MMDadoda
12/15/2020 4:50:36 PM



1,3,5-Trimethylbenzene
Concen: 48.94 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.001 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:105 Resp: 761090
Ion Ratio Lower Upper
105 100
120 49.3 24.9 74.8





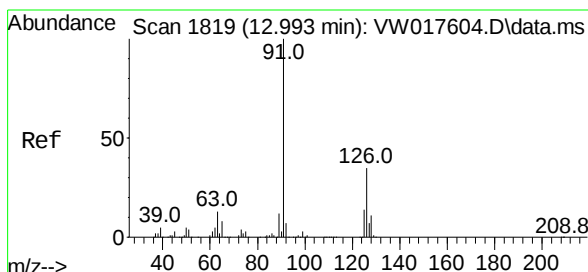
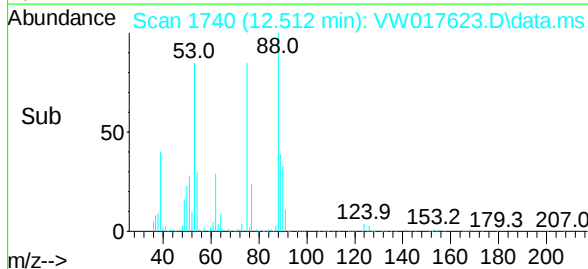
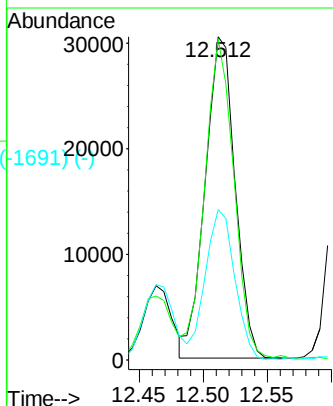
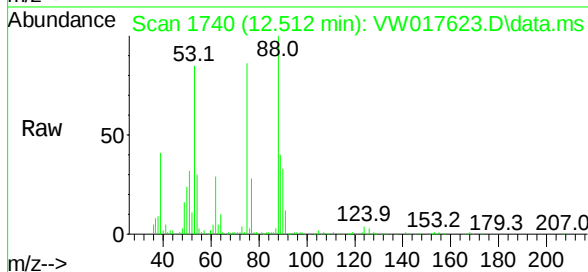
Scan 1740 (12.512 min): VW017604.D\data.ms (-1736) (-)
 trans-1,4-Dichloro-2-butene
 Concen: 44.78 ug/l
 RT: 12.512 min Scan# 1740
 Delta R.T. -0.000 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

Tgt Ion:	75	Resp:	49446
Ion	Ratio	Lower	Upper
75	100		
53	97.0	77.0	115.4
89	46.3	38.7	58.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

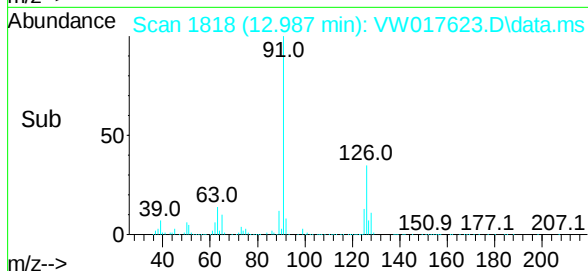
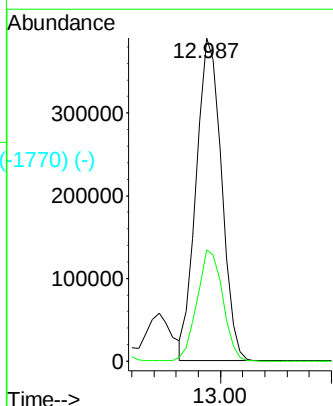
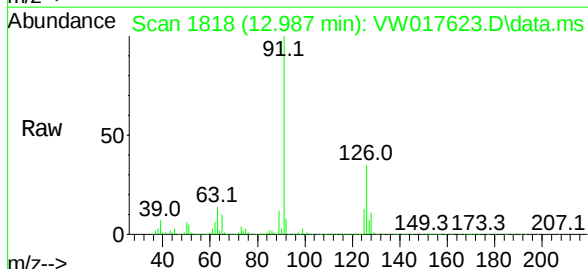
Manual Integrations
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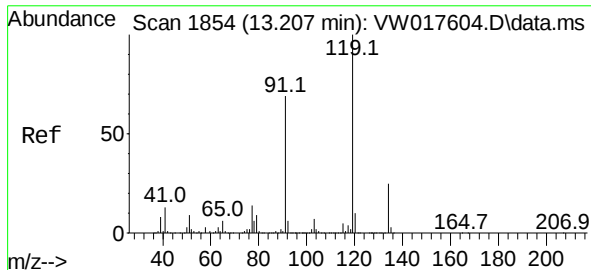
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Scan 1819 (12.993 min): VW017604.D\data.ms (-1832) (-)
 4-Chlorotoluene
 Concen: 48.13 ug/l
 RT: 12.987 min Scan# 1818
 Delta R.T. -0.006 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

Tgt Ion:	91	Resp:	617852
Ion	Ratio	Lower	Upper
91	100		
126	35.0	18.1	54.3





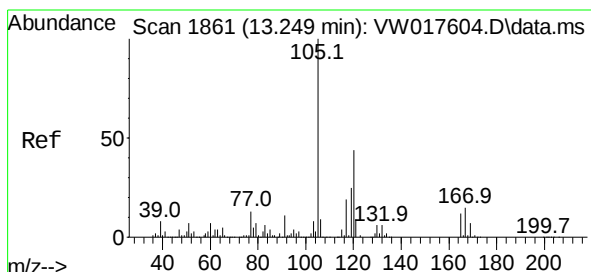
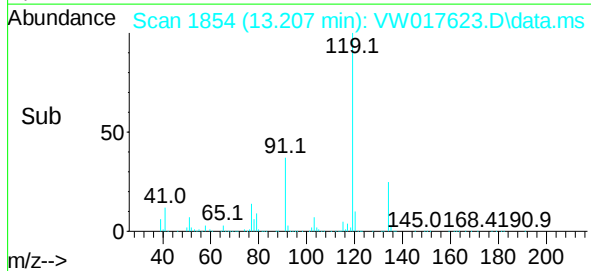
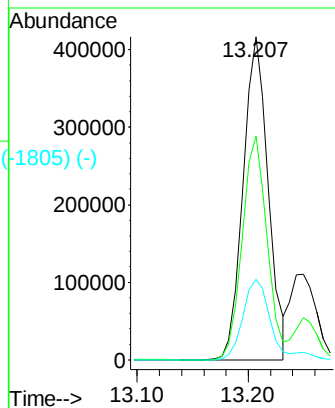
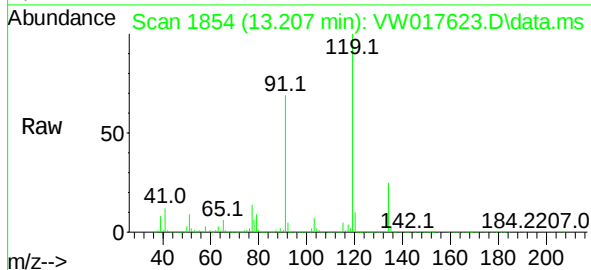
tert-Butylbenzene
Concen: 48.84 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:	119	Resp:	649606
Ion	Ratio	Lower	Upper
119	100		
91	68.3	31.3	93.9
134	27.9	14.0	42.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

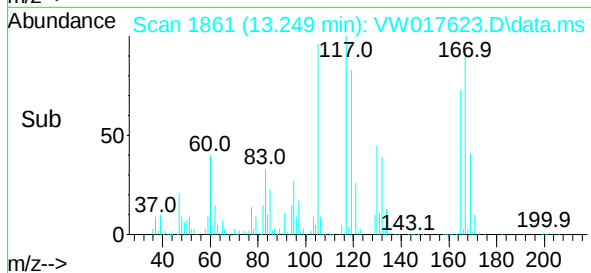
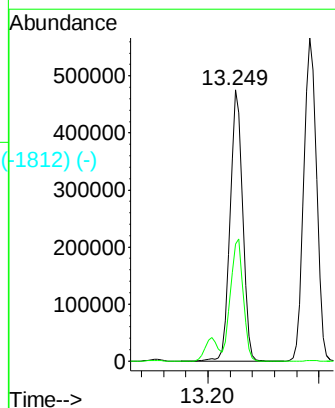
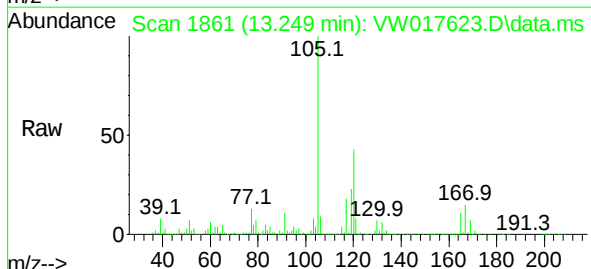
Manual Integrations
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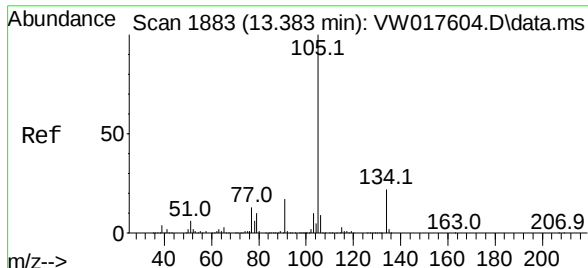
MMDadoda
12/15/2020 4:50:36 PM



1,2,4-Trimethylbenzene
Concen: 48.85 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:	105	Resp:	748231
Ion	Ratio	Lower	Upper
105	100		
120	45.7	23.4	70.0





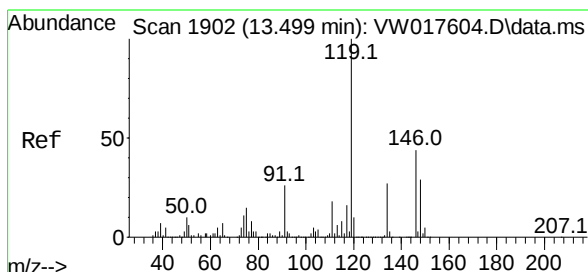
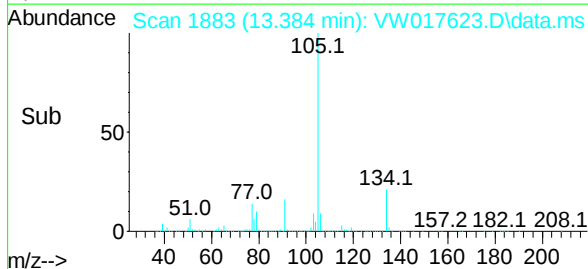
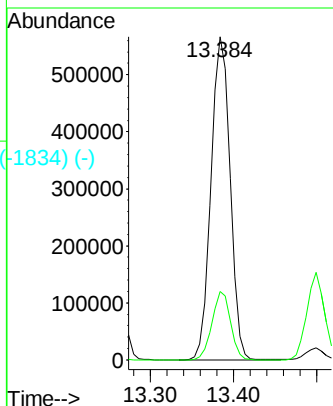
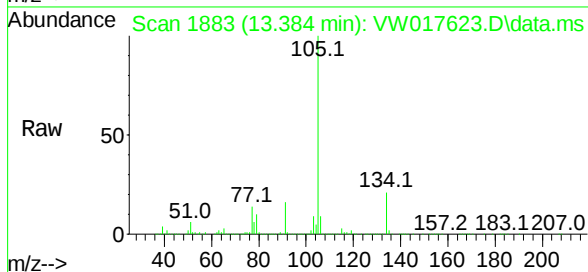
sec-Butylbenzene
Concen: 48.45 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:105 Resp: 905055
Ion Ratio Lower Upper
105 100
134 20.5 10.6 31.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

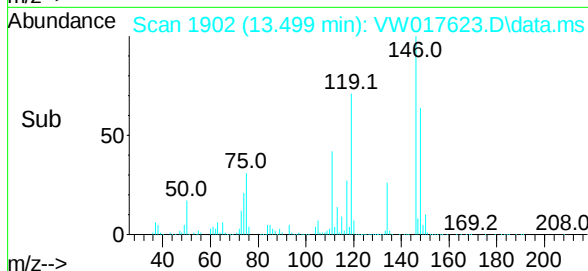
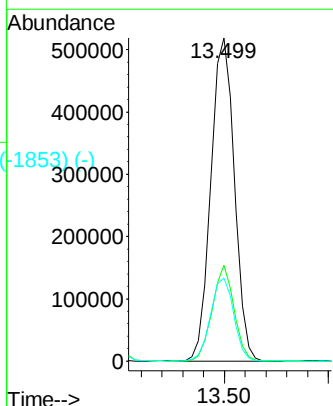
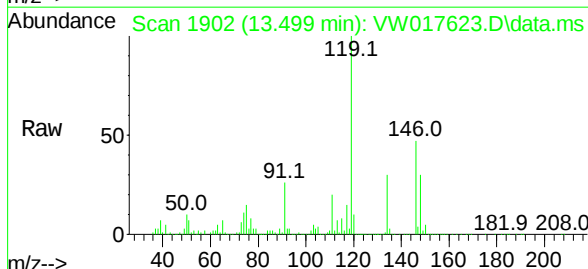
Manual Integrations
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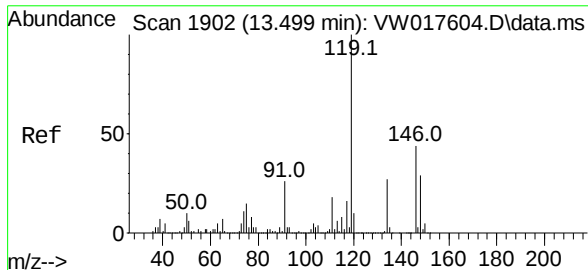
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p-Isopropyltoluene
Concen: 48.49 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:119 Resp: 817640
Ion Ratio Lower Upper
119 100
134 27.4 13.8 41.3
91 25.3 11.3 33.9





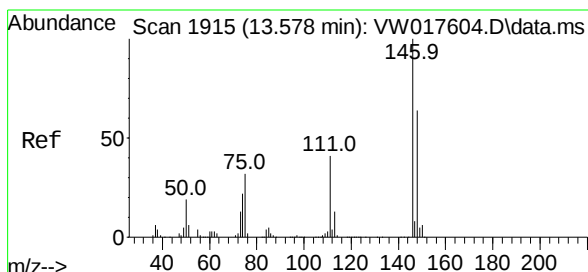
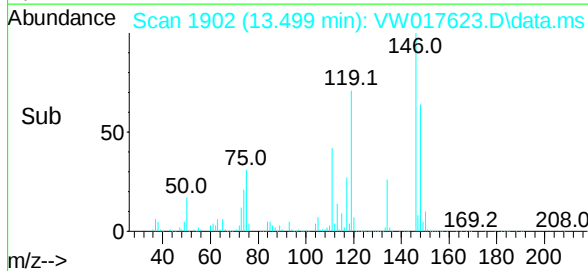
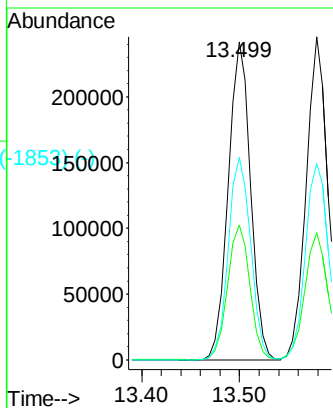
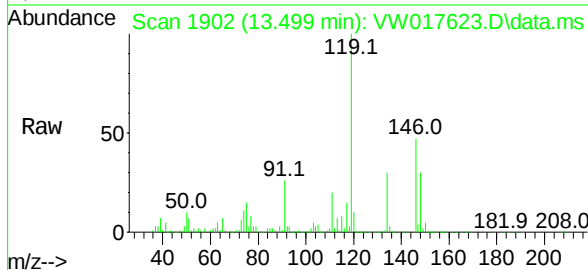
Scan 1902 (13.499 min): VW017604.D\data.ms (-1834) (-)
 1,3-Dichlorobenzene
 Concen: 49.05 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

Tgt Ion:	146	Resp:	384738
Ion	Ratio	Lower	Upper
146	100		
111	42.1	19.1	57.5
148	63.9	32.5	97.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

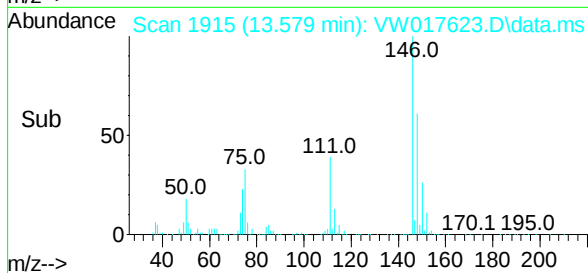
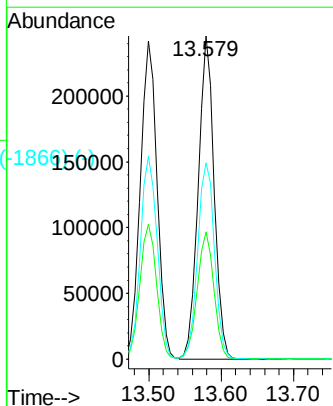
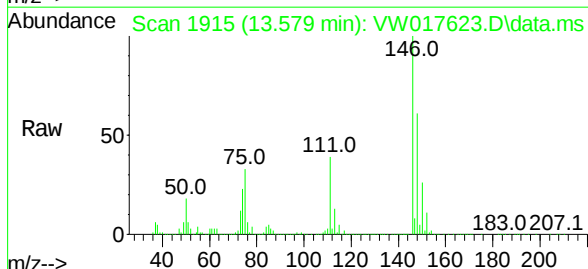
Manual Integrations
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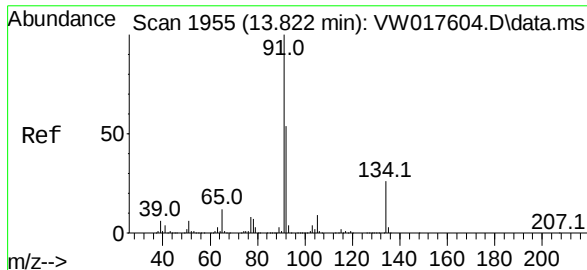
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Scan 1915 (13.578 min): VW017604.D\data.ms (-1838) (-)
 1,4-Dichlorobenzene
 Concen: 48.33 ug/l
 RT: 13.579 min Scan# 1915
 Delta R.T. 0.001 min
 Lab File: VW017623.D
 Acq: 14 Dec 2020 20:22

Tgt Ion:	146	Resp:	376282
Ion	Ratio	Lower	Upper
146	100		
111	41.2	18.5	55.5
148	64.7	31.8	95.4





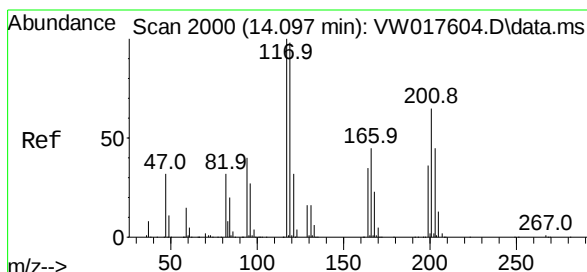
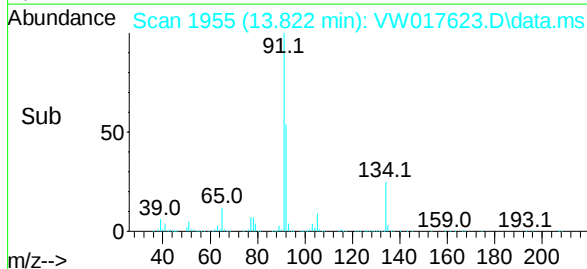
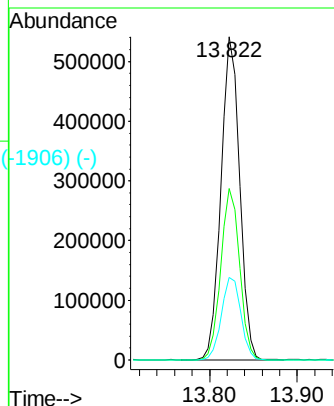
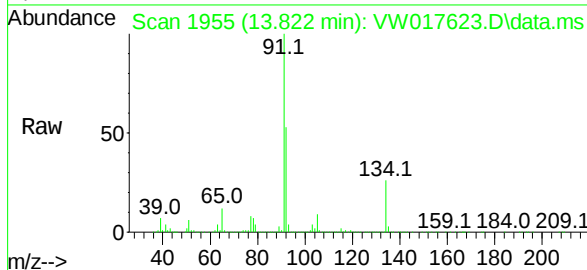
n-Butylbenzene
Concen: 48.39 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:	91	Resp:	801845
Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.6	79.7
134	26.5	14.3	42.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

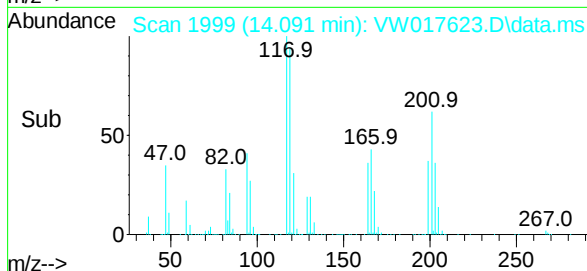
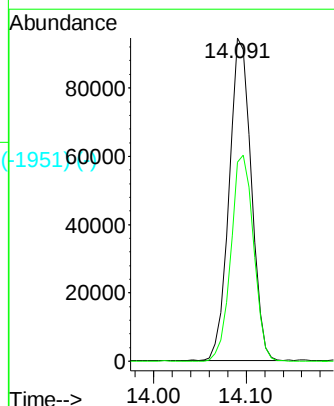
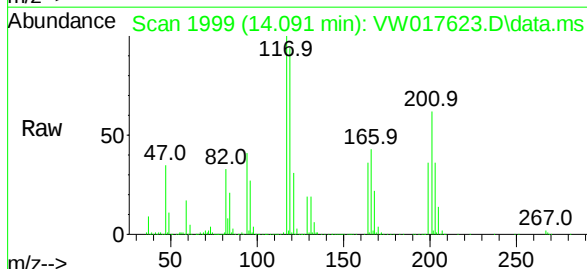
Manual Integrations
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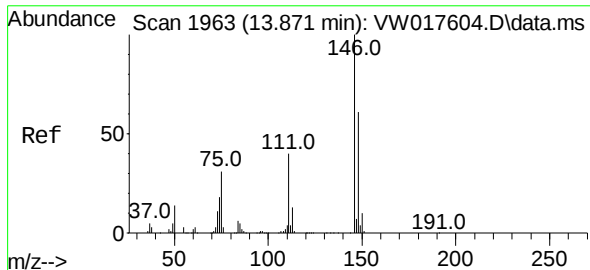
MMDadoda
12/15/2020 4:50:36 PM



Hexachloroethane
Concen: 47.68 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.006 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:	117	Resp:	157963
Ion	Ratio	Lower	Upper
117	100		
201	65.1	41.9	125.7





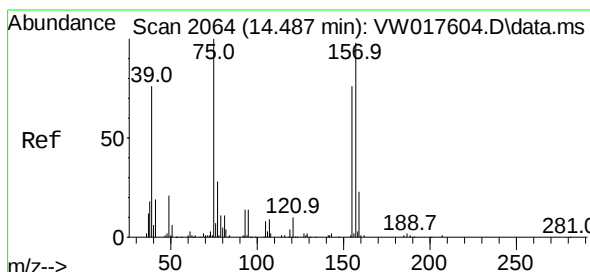
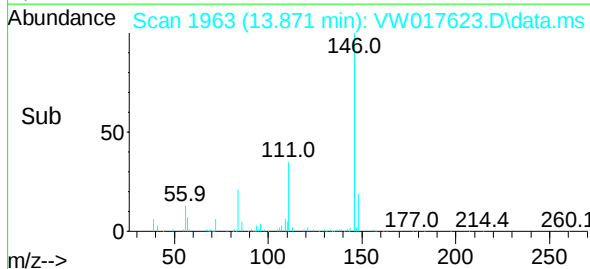
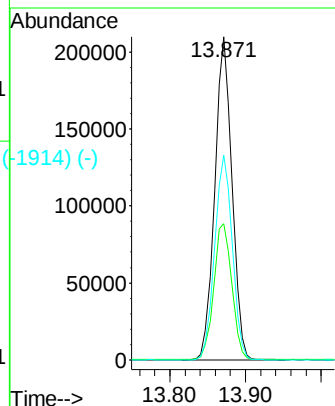
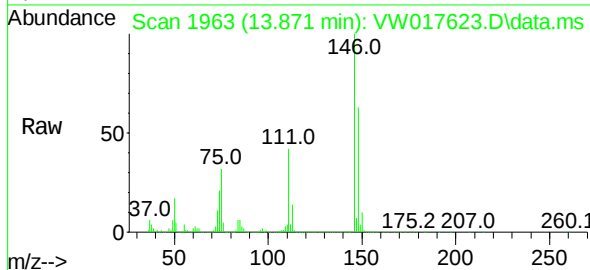
1,2-Dichlorobenzene
Concen: 47.64 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.0	20.1	60.3
148	64.9	33.1	99.3

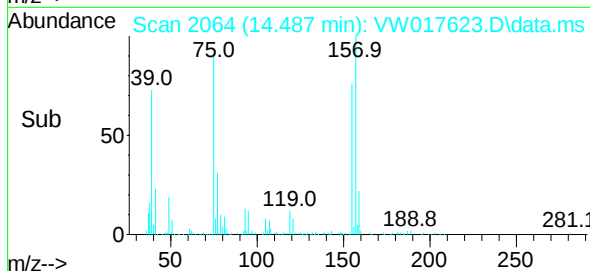
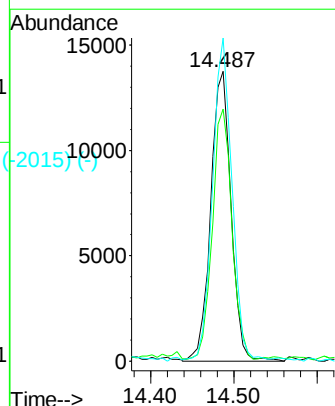
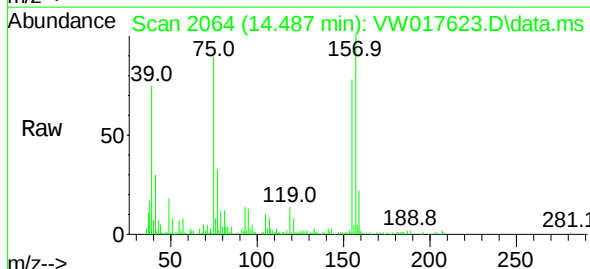
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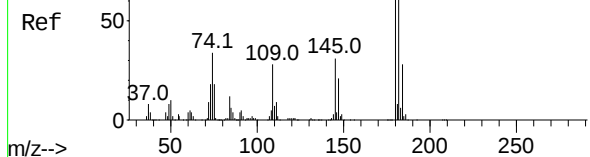
1,2-Dibromo-3-Chloropropane
Concen: 41.74 ug/l
RT: 14.487 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion	Ratio	Lower	Upper
75	100		
155	82.8	47.6	142.8
157	105.7	62.2	186.6



Abundance Scan 2170 (15.133 min): VW017604.D\data.ms (-2103) (-)

1,2,4-Trichlorobenzene
Concen: 49.45 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

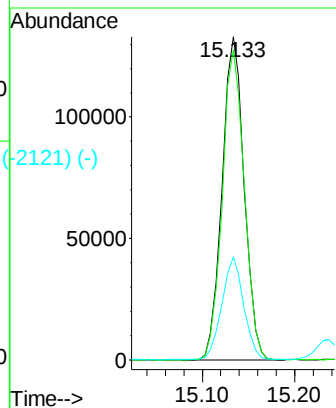
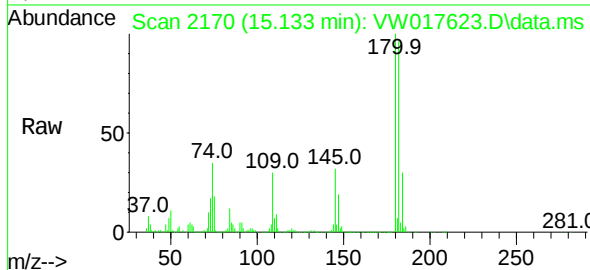


Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	48.3	144.9
145	31.3	14.9	44.5

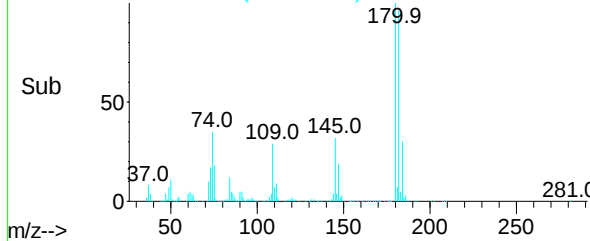
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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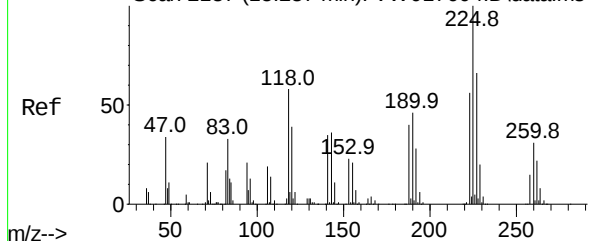


Abundance Scan 2170 (15.133 min): VW017623.D\data.ms (-2121) (-)

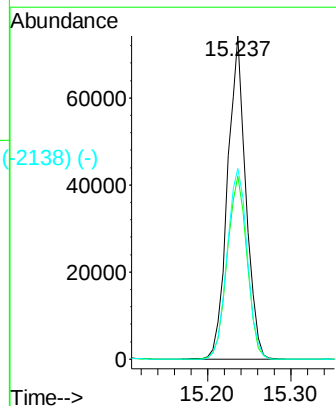
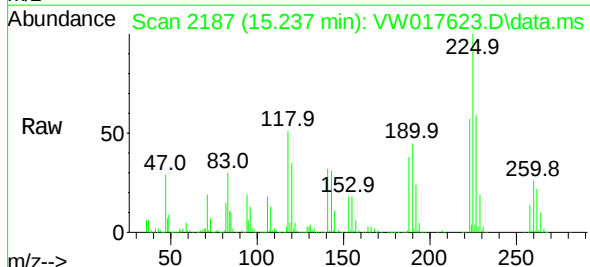


Abundance Scan 2187 (15.237 min): VW017604.D\data.ms (-2194) (-)

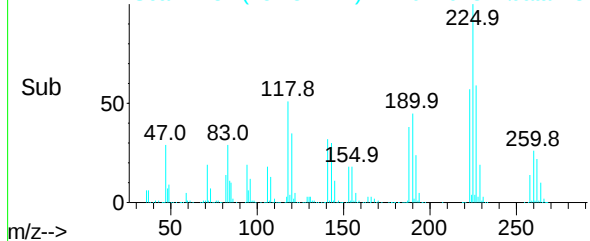
Hexachlorobutadiene
Concen: 48.95 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

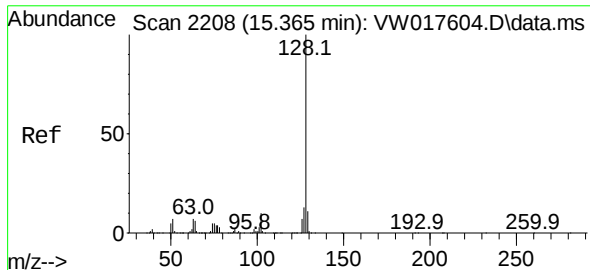


Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.4	31.9	95.7
227	65.1	33.0	99.0



Abundance Scan 2187 (15.237 min): VW017623.D\data.ms (-2138) (-)





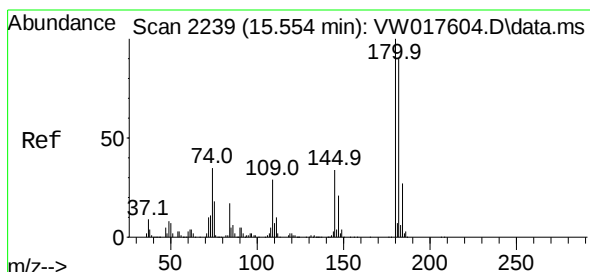
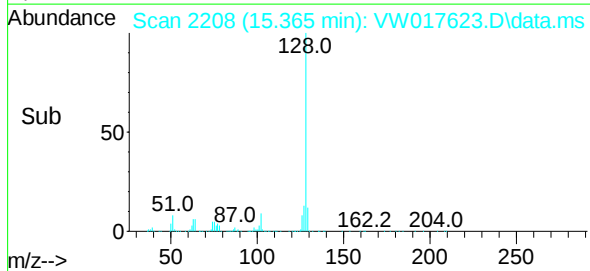
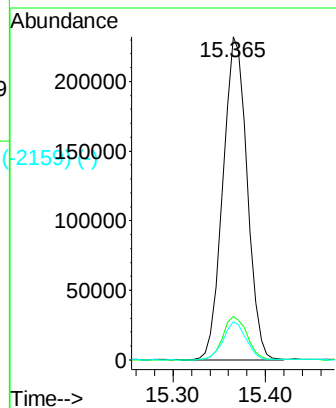
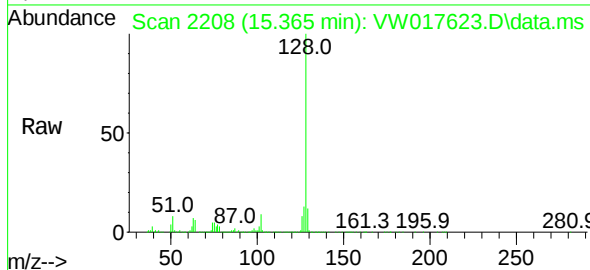
Naphthalene
Concen: 46.21 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:	128	Resp:	421608
Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.4	15.6
129	11.2	8.6	12.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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1,2,3-Trichlorobenzene
Concen: 47.69 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW017623.D
Acq: 14 Dec 2020 20:22

Tgt Ion:	180	Resp:	183990
Ion	Ratio	Lower	Upper
180	100		
182	95.4	49.4	148.2
145	34.4	16.3	48.9

