

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121420\
 Data File : VW017604.D
 Acq On : 14 Dec 2020 11:13
 Operator : SY/VA
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Quant Time: Dec 14 12:20:54 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W121420S.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 14 12:18:51 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	279569	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	487516	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	418124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	213714	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	171627	57.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.00%	
35) Dibromofluoromethane	7.884	113	155976	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
50) Toluene-d8	10.323	98	611982	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
62) 4-Bromofluorobenzene	12.621	95	221188	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.38%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	105404	54.44	ug/l	98
3) Chloromethane	2.215	50	113569	51.24	ug/l	94
4) Vinyl Chloride	2.367	62	174428	58.00	ug/l	97
5) Bromomethane	2.782	94	136988	64.39	ug/l	99
6) Chloroethane	2.928	64	110304	58.89	ug/l	98
7) Trichlorofluoromethane	3.263	101	142724	50.47	ug/l	98
8) Diethyl Ether	3.684	74	77158	56.03	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.068	101	152471	52.48	ug/l	90
10) Methyl Iodide	4.275	142	220955	51.31	ug/l	92
11) Tert butyl alcohol	5.184	59	64203	304.65	ug/l	# 90
12) 1,1-Dichloroethene	4.050	96	154091	53.50	ug/l	# 80
13) Acrolein	3.897	56	51703	279.01	ug/l	96
14) Allyl chloride	4.672	41	238683	56.46	ug/l	93
15) Acrylonitrile	5.367	53	179488	308.05	ug/l	99
16) Acetone	4.129	43	211810	360.65	ug/l	97
17) Carbon Disulfide	4.391	76	460266	54.46	ug/l	100
18) Methyl Acetate	4.672	43	76502	60.85	ug/l	92
19) Methyl tert-butyl Ether	5.428	73	217978	61.74	ug/l	98
20) Methylene Chloride	4.921	84	163480	45.71	ug/l	# 84
21) trans-1,2-Dichloroethene	5.428	96	173202	54.39	ug/l	86
22) Diisopropyl ether	6.318	45	440437	56.90	ug/l	96
23) Vinyl Acetate	6.257	43	1523280	313.25	ug/l	94
24) 1,1-Dichloroethane	6.220	63	295482	55.36	ug/l	97
25) 2-Butanone	7.177	43	259237	330.50	ug/l	92
26) 2,2-Dichloropropane	7.165	77	200562	55.06	ug/l	92
27) cis-1,2-Dichloroethene	7.171	96	184259	54.77	ug/l	88
28) Bromochloromethane	7.512	49	129056	56.88	ug/l	# 74
29) Tetrahydrofuran	7.537	42	143030	315.66	ug/l	92
30) Chloroform	7.677	83	302954	54.72	ug/l	98
31) Cyclohexane	7.958	56	279101	54.80	ug/l	87
32) 1,1,1-Trichloroethane	7.872	97	263975	56.01	ug/l	97
36) 1,1-Dichloropropene	8.086	75	249655	51.30	ug/l	96
37) Ethyl Acetate	7.250	43	109495	60.63	ug/l	94
38) Carbon Tetrachloride	8.073	117	256079	50.50	ug/l	99
39) Methylcyclohexane	9.335	83	323994	55.37	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
40) Benzene	8.329	78	656548	49.53	ug/l	98
41) Methacrylonitrile	7.482	41	63298	57.92	ug/l	90
42) 1,2-Dichloroethane	8.403	62	203617	51.85	ug/l	97
43) Isopropyl Acetate	8.427	43	204520	60.06	ug/l #	92
44) Trichloroethene	9.091	130	183778	48.54	ug/l	90
45) 1,2-Dichloropropane	9.372	63	163292	50.67	ug/l	99
46) Dibromomethane	9.463	93	91901	52.34	ug/l #	87
47) Bromodichloromethane	9.646	83	235172	52.00	ug/l	96
48) Methyl methacrylate	9.439	41	102118	58.47	ug/l	88
49) 1,4-Dioxane	9.457	88	25543	1353.28	ug/l #	99
51) 4-Methyl-2-Pentanone	10.213	43	506555	299.08	ug/l	91
52) Toluene	10.390	92	427164	50.93	ug/l	97
53) t-1,3-Dichloropropene	10.609	75	241880	55.82	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	276229	54.53	ug/l #	90
55) 1,1,2-Trichloroethane	10.786	97	122021	51.24	ug/l	98
56) Ethyl methacrylate	10.646	69	164658	60.69	ug/l #	88
57) 1,3-Dichloropropane	10.933	76	218261	52.86	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	369908	274.25	ug/l	93
59) 2-Hexanone	10.969	43	363222	323.19	ug/l	93
60) Dibromochloromethane	11.128	129	156520	51.93	ug/l	98
61) 1,2-Dibromoethane	11.237	107	123408	53.20	ug/l	99
64) Tetrachloroethene	10.866	164	142101	48.33	ug/l #	90
65) Chlorobenzene	11.658	112	457370	52.38	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.731	131	164130	51.71	ug/l	98
67) Ethyl Benzene	11.731	91	847402	54.22	ug/l	98
68) m/p-Xylenes	11.841	106	640722	109.18	ug/l	95
69) o-Xylene	12.170	106	301563	56.30	ug/l	96
70) Styrene	12.182	104	507802	55.33	ug/l	97
71) Bromoform	12.353	173	89822	56.07	ug/l #	96
73) Isopropylbenzene	12.463	105	836004	54.79	ug/l	100
74) N-amyl acetate	12.274	43	182415	64.64	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.713	83	144315	56.08	ug/l	98
76) 1,2,3-Trichloropropane	12.768	75	101668m	53.74	ug/l	
77) Bromobenzene	12.749	156	179735	50.34	ug/l	82
78) n-propylbenzene	12.804	91	1001901	54.47	ug/l	99
79) 2-Chlorotoluene	12.896	91	551480	53.32	ug/l	98
80) 1,3,5-Trimethylbenzene	12.944	105	715349	55.60	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	51855	63.04	ug/l	99
82) 4-Chlorotoluene	12.993	91	579854	53.24	ug/l	97
83) tert-Butylbenzene	13.207	119	618697	56.06	ug/l	93
84) 1,2,4-Trimethylbenzene	13.249	105	698607	54.50	ug/l	98
85) sec-Butylbenzene	13.383	105	859255	55.43	ug/l	100
86) p-Isopropyltoluene	13.499	119	770669	53.81	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	362414	51.05	ug/l	98
88) 1,4-Dichlorobenzene	13.578	146	351489	50.25	ug/l	96
89) n-Butylbenzene	13.822	91	757035	55.51	ug/l	98
90) Hexachloroethane	14.097	117	152929	55.92	ug/l	80
91) 1,2-Dichlorobenzene	13.871	146	321044	52.01	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.487	75	26776	60.14	ug/l	80
93) 1,2,4-Trichlorobenzene	15.133	180	205299	49.31	ug/l	94
94) Hexachlorobutadiene	15.237	225	107674	43.86	ug/l	97
95) Naphthalene	15.365	128	423081	58.53	ug/l	100

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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)
-----	-----	-----	-----	-----	-----	-----
96) 1,2,3-Trichlorobenzene	15.554	180	181893	50.40	ug/l	94
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

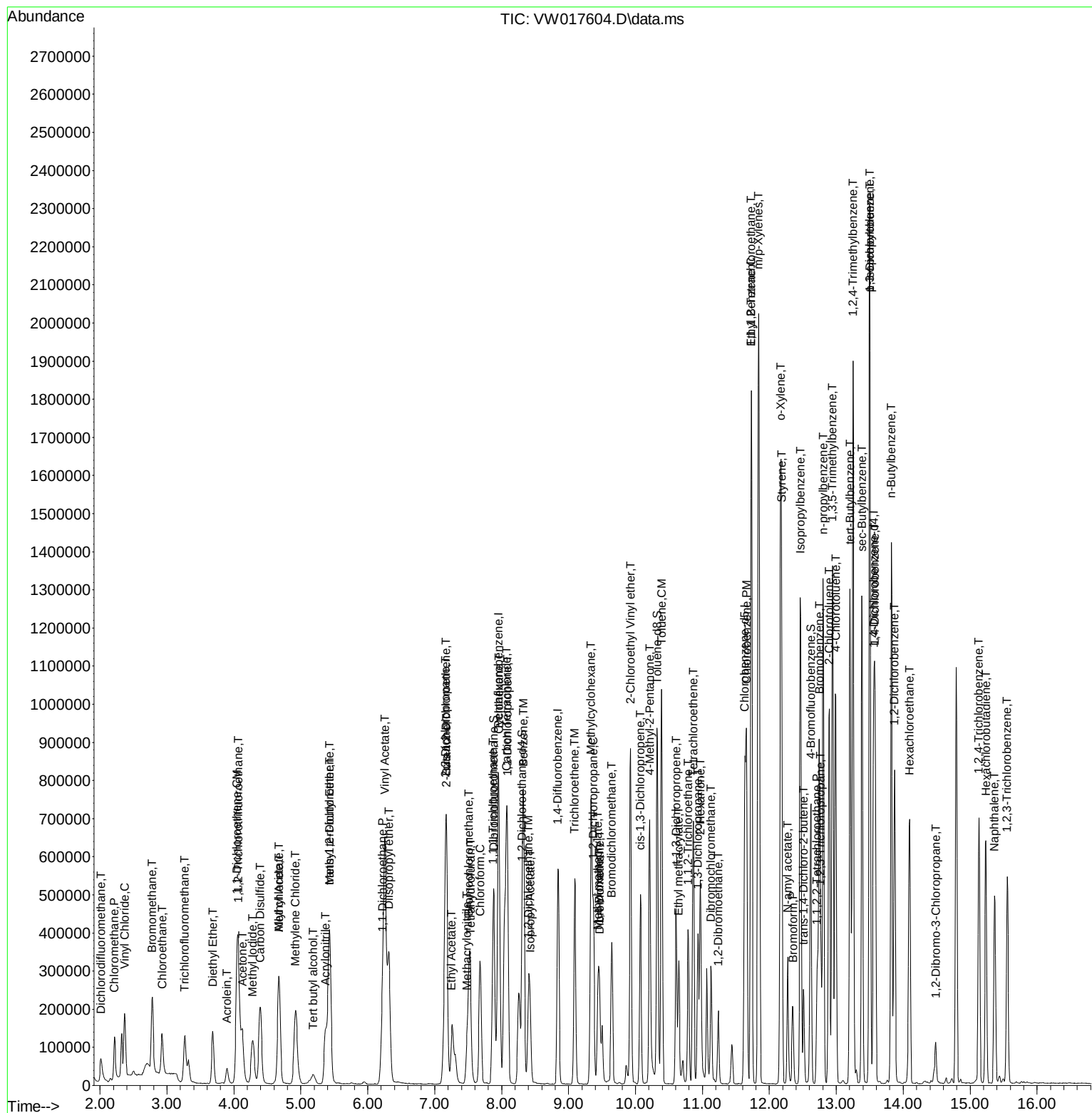
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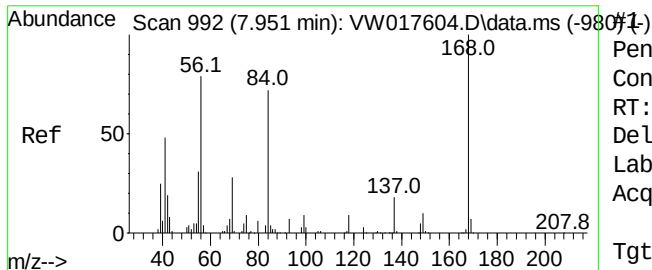
Instrument :
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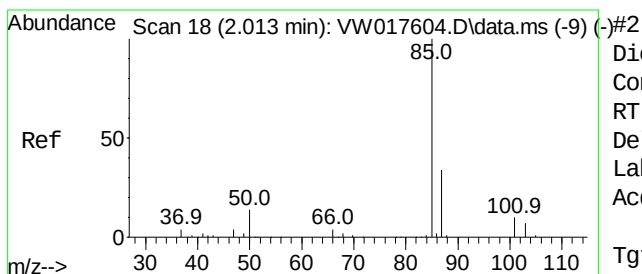
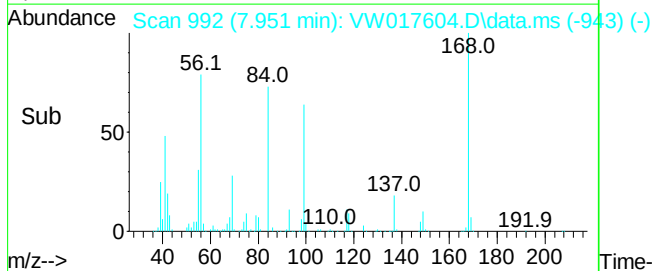
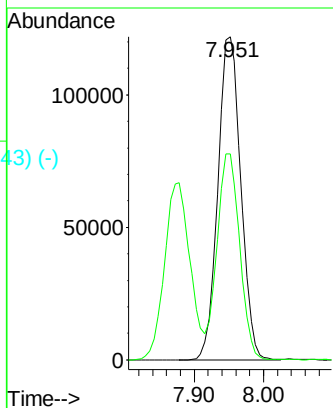
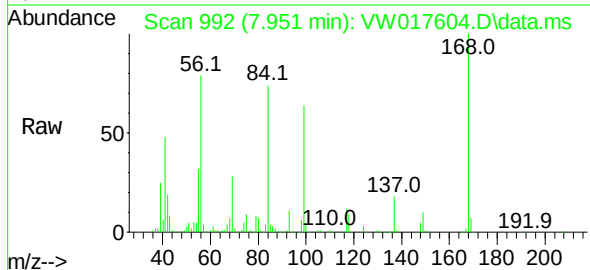
Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.951 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VW017604.D
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Instrument :
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 ClientSampleId :
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Tgt Ion:168 Resp: 279569
 Ion Ratio Lower Upper
 168 100
 99 63.6 40.7 61.1#

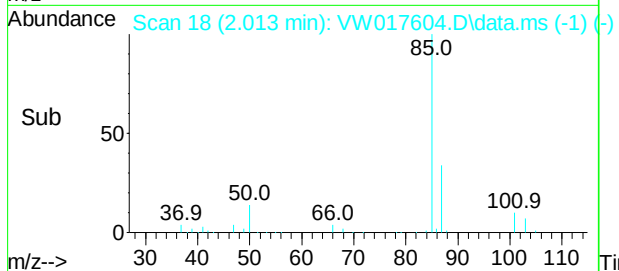
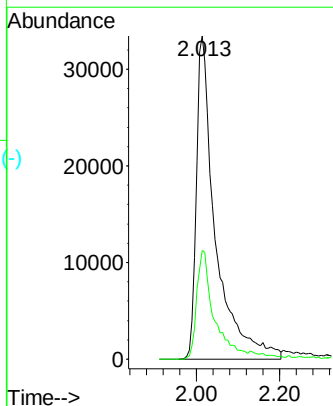
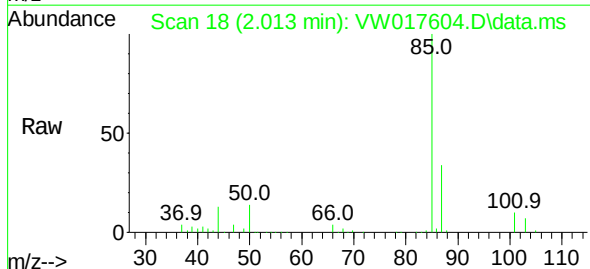
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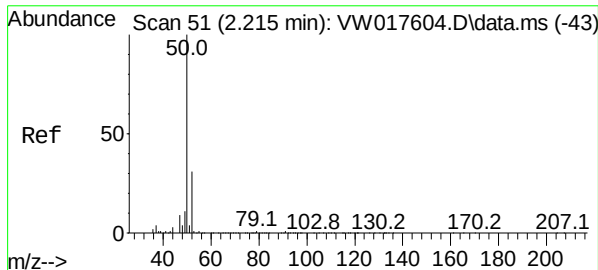
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Dichlorodifluoromethane
 Concen: 54.44 ug/l
 RT: 2.013 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: VW017604.D
 Acq: 14 Dec 2020 11:13

Tgt Ion: 85 Resp: 105404
 Ion Ratio Lower Upper
 85 100
 87 33.7 16.3 48.9





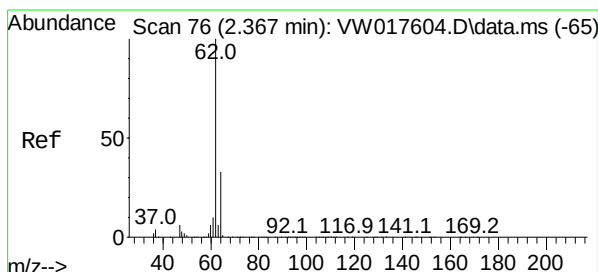
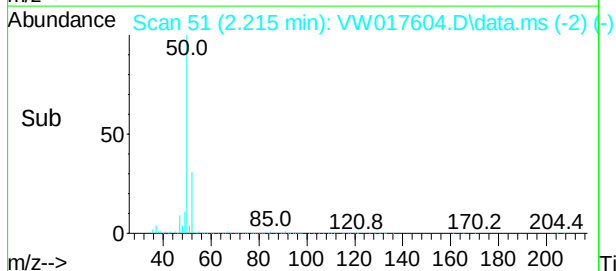
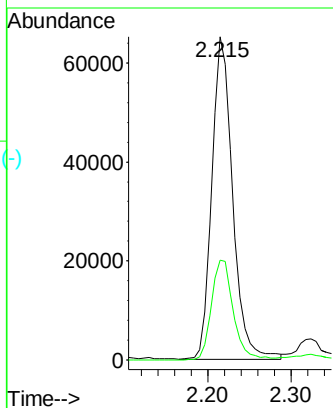
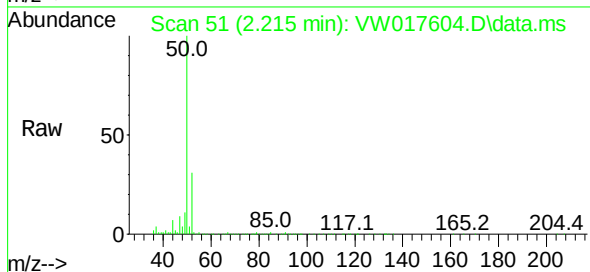
Chloromethane
Concen: 51.24 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 50 Resp: 113569
Ion Ratio Lower Upper
50 100
52 31.0 27.6 41.4

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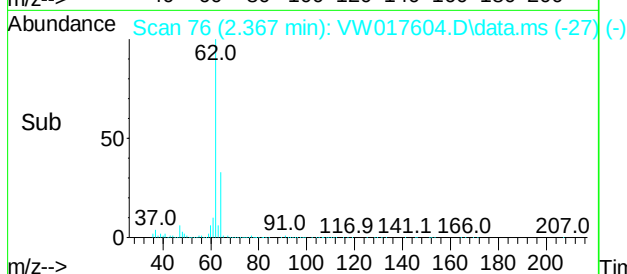
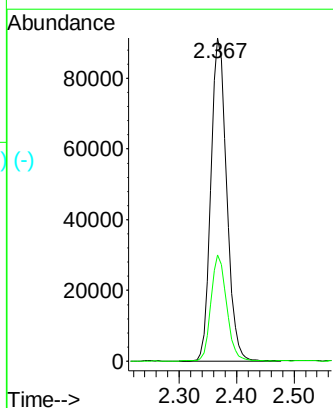
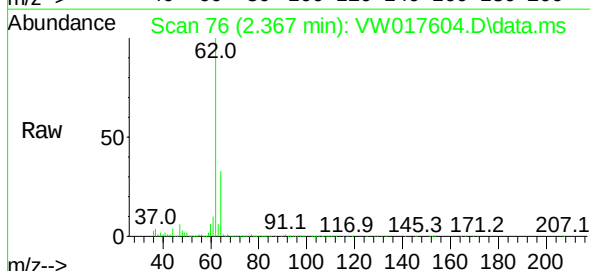
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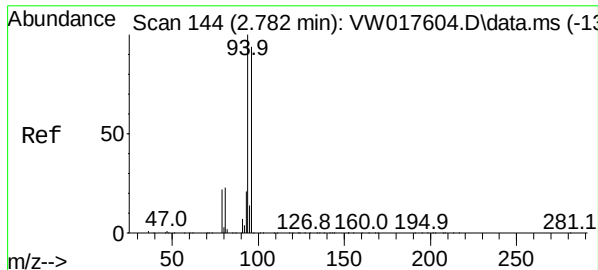
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Vinyl Chloride
Concen: 58.00 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 62 Resp: 174428
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.4





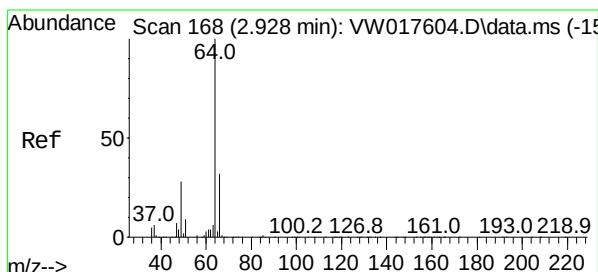
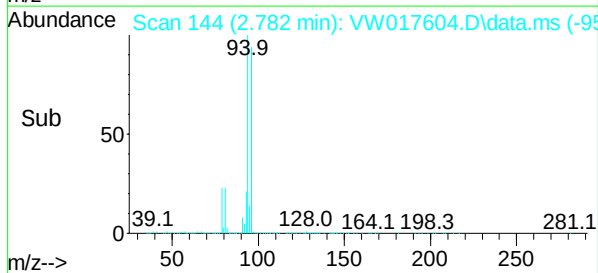
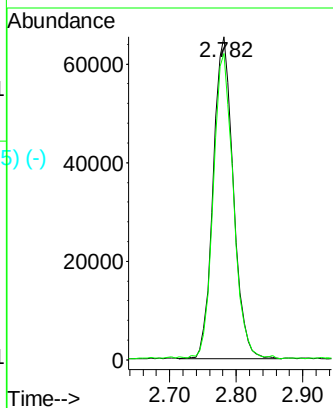
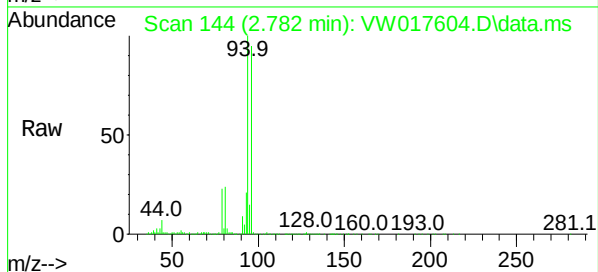
Bromomethane
 Concen: 64.39 ug/l
 RT: 2.782 min Scan# 144
 Delta R.T. 0.000 min
 Lab File: VW017604.D
 Acq: 14 Dec 2020 11:13

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Tgt Ion: 94 Resp: 136988
 Ion Ratio Lower Upper
 94 100
 96 94.7 74.7 112.1

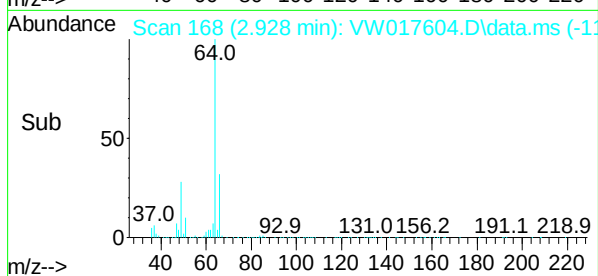
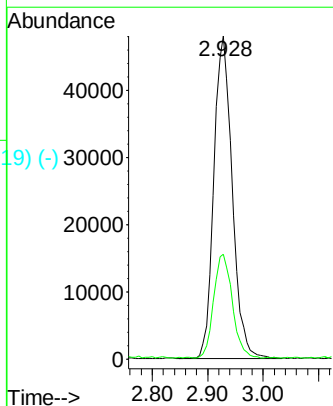
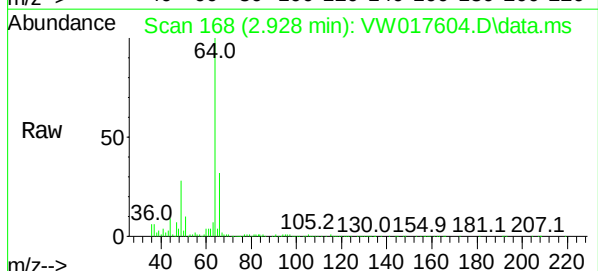
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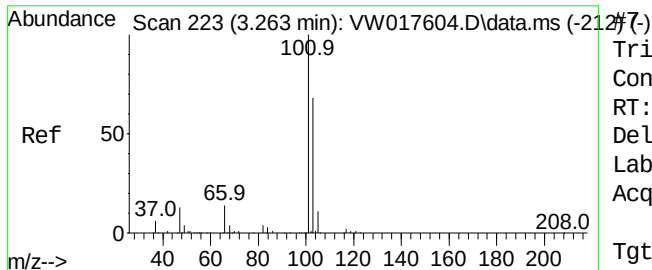
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Chloroethane
 Concen: 58.89 ug/l
 RT: 2.928 min Scan# 168
 Delta R.T. 0.000 min
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Tgt Ion: 64 Resp: 110304
 Ion Ratio Lower Upper
 64 100
 66 32.2 25.0 37.6





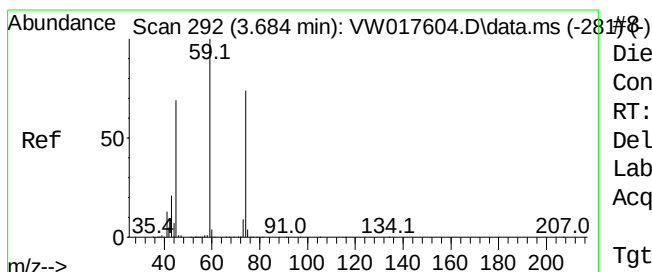
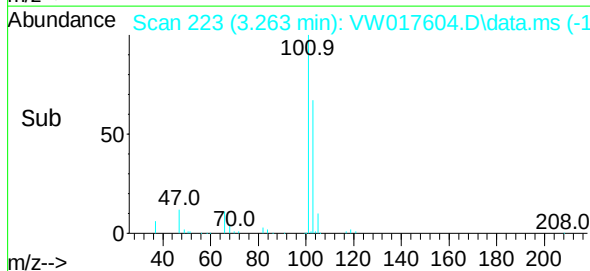
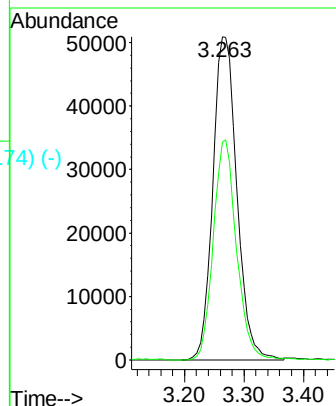
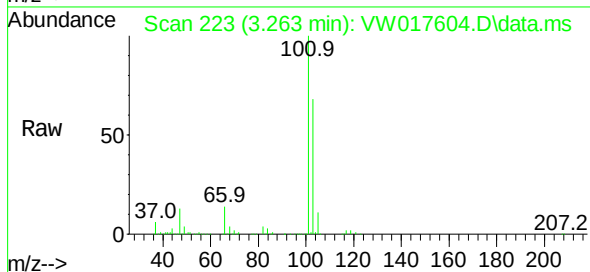
Trichlorofluoromethane
Concen: 50.47 ug/l
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 101 Resp: 142724
Ion Ratio Lower Upper
101 100
103 67.5 52.6 79.0

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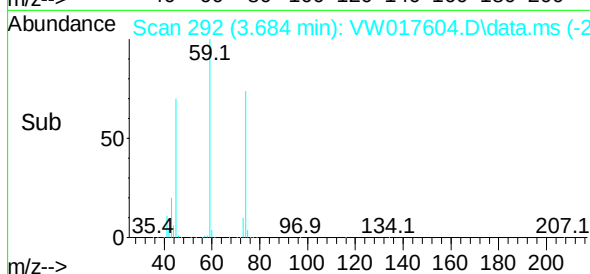
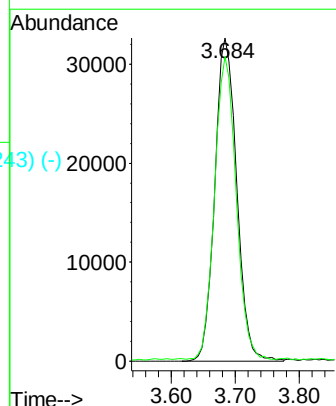
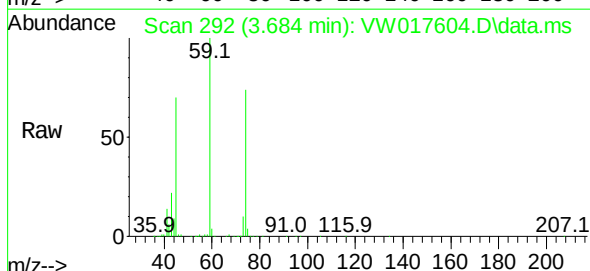
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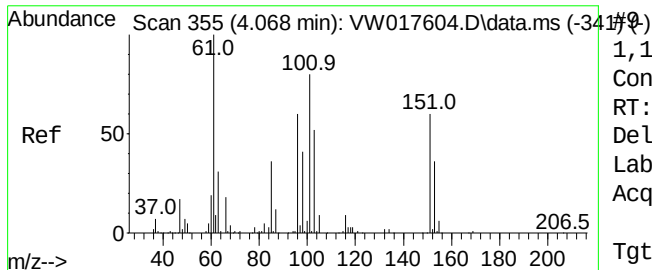
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Diethyl Ether
Concen: 56.03 ug/l
RT: 3.684 min Scan# 292
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 74 Resp: 77158
Ion Ratio Lower Upper
74 100
45 91.8 41.1 123.4





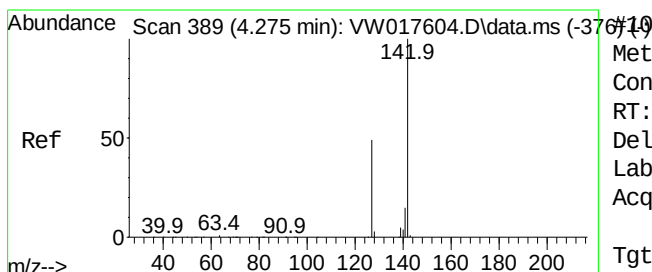
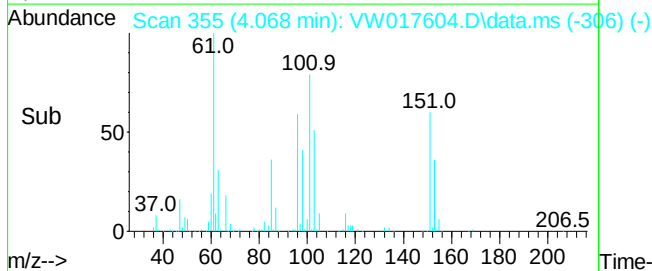
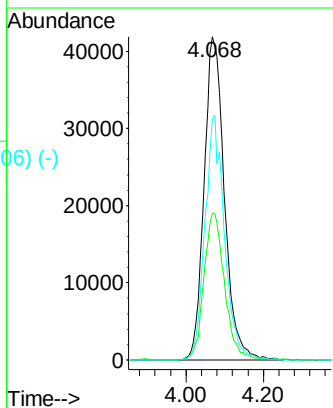
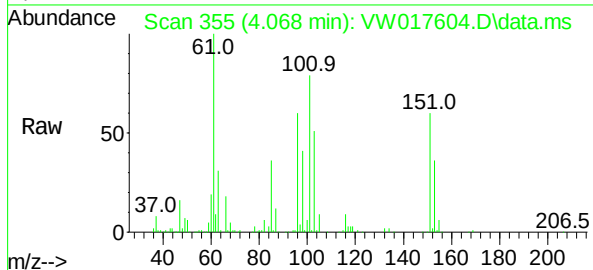
1,1,2-Trichlorotrifluoroethane
Concen: 52.48 ug/l
RT: 4.068 min Scan# 355
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion	Ratio	Lower	Upper
101	100		
85	46.0	33.2	49.8
151	72.5	66.6	100.0

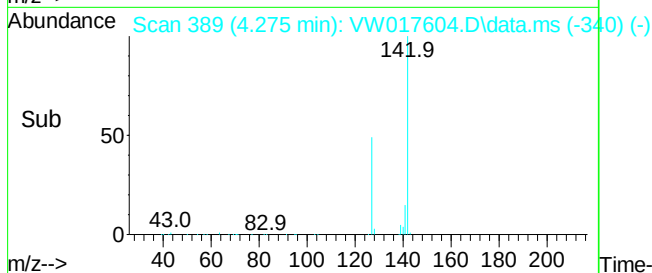
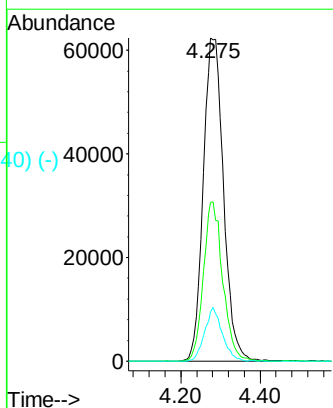
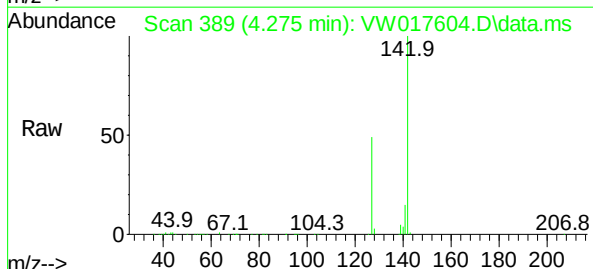
Manual Integrations
APPROVED

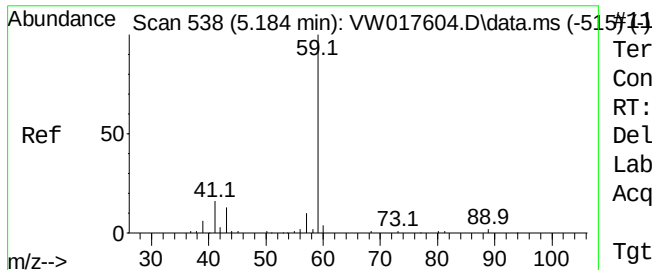
MMDadoda
12/15/2020 4:50:24 PM



Methyl Iodide
Concen: 51.31 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion	Ratio	Lower	Upper
142	100		
127	47.1	32.4	48.6
141	14.4	11.4	17.0





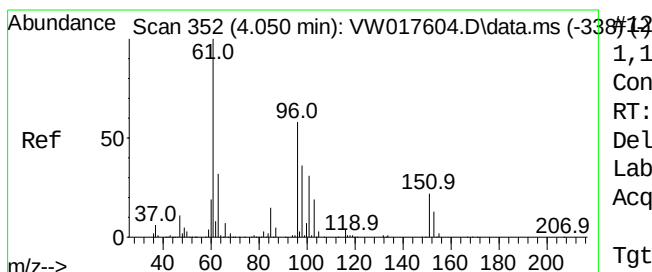
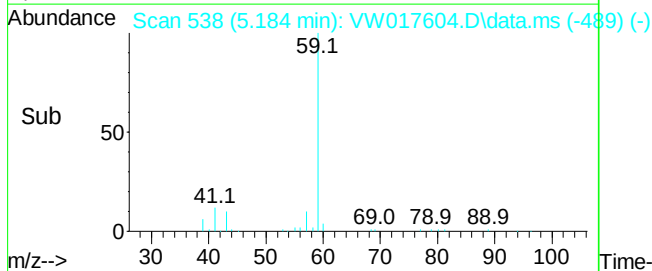
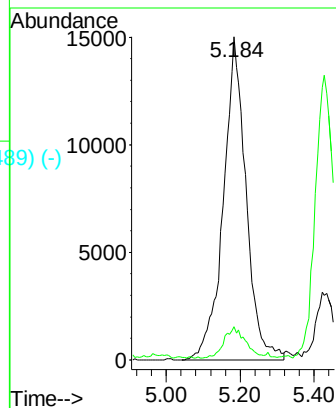
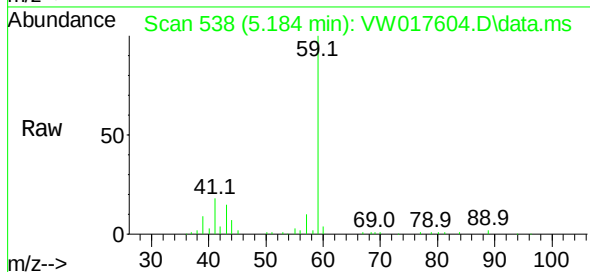
Tert butyl alcohol
Concen: 304.65 ug/l
RT: 5.184 min Scan# 538
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 64203
Ion Ratio Lower Upper
59 100
57 9.2 4.7 7.1#

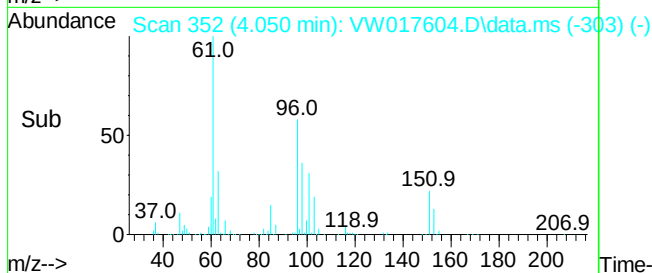
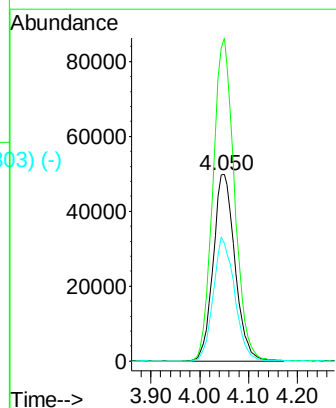
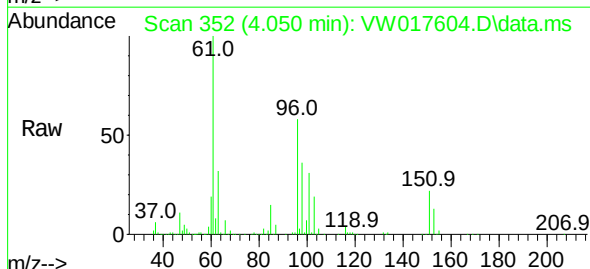
Manual Integrations
APPROVED

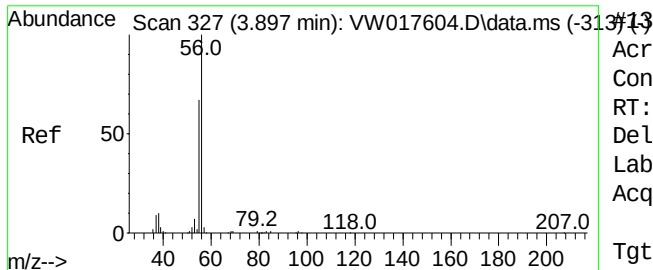
MMDadoda
12/15/2020 4:50:24 PM



1,1-Dichloroethene
Concen: 53.50 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 96 Resp: 154091
Ion Ratio Lower Upper
96 100
61 173.0 111.7 167.5#
98 63.0 49.0 73.4





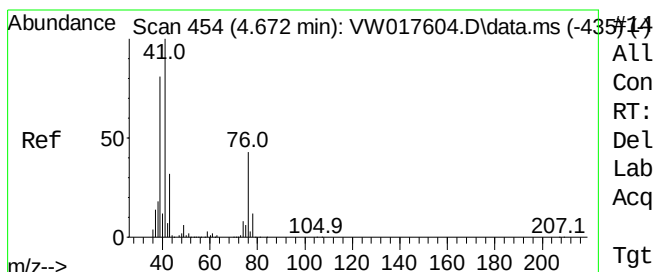
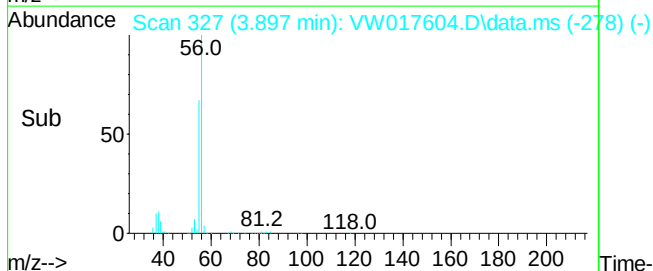
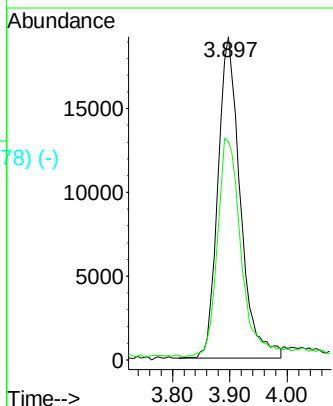
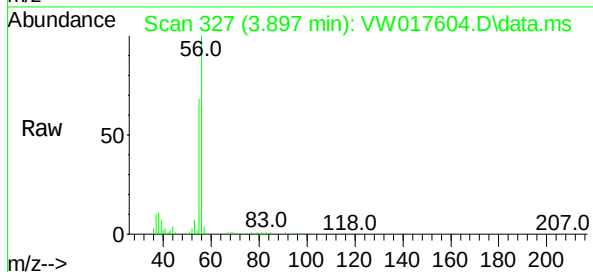
#13
Acrolein
Concen: 279.01 ug/l
RT: 3.897 min Scan# 327
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 56 Resp: 51703
Ion Ratio Lower Upper
56 100
55 73.0 55.9 83.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

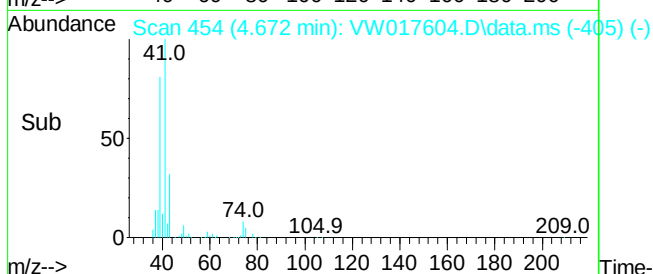
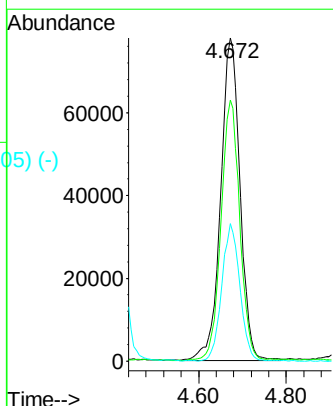
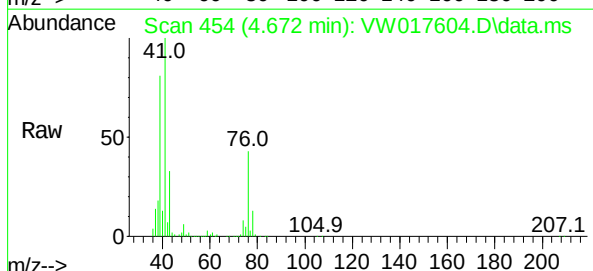
Manual Integrations
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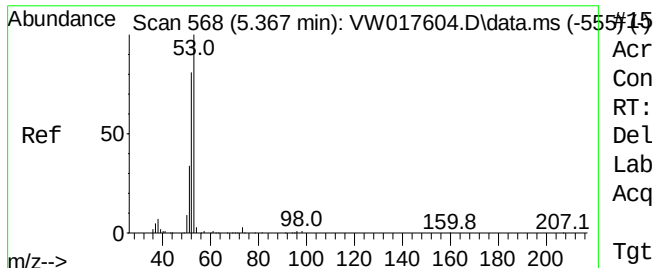
MMDadoda
12/15/2020 4:50:24 PM



#14
Allyl chloride
Concen: 56.46 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 41 Resp: 238683
Ion Ratio Lower Upper
41 100
39 78.5 57.8 86.8
76 39.9 35.1 52.7





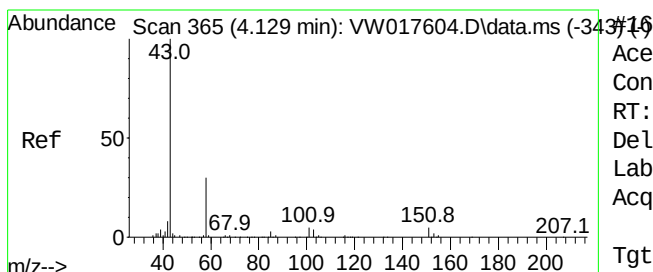
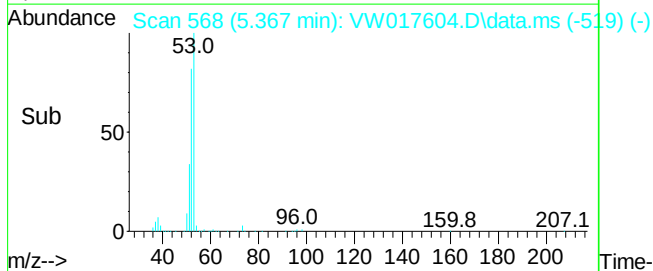
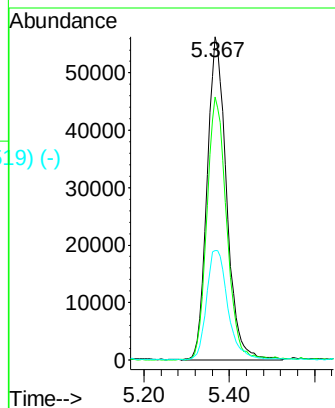
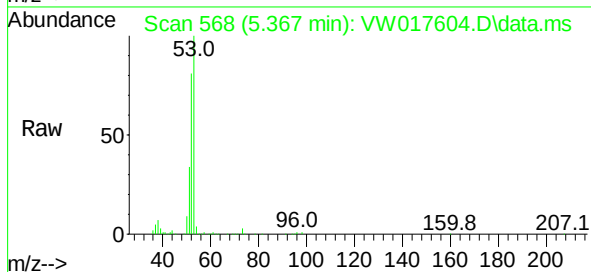
Acrylonitrile
 Concen: 308.05 ug/l
 RT: 5.367 min Scan# 568
 Delta R.T. 0.000 min
 Lab File: VW017604.D
 Acq: 14 Dec 2020 11:13

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Tgt Ion:	53	Resp:	179488
Ion	Ratio	Lower	Upper
53	100		
52	82.0	65.0	97.4
51	37.1	29.1	43.7

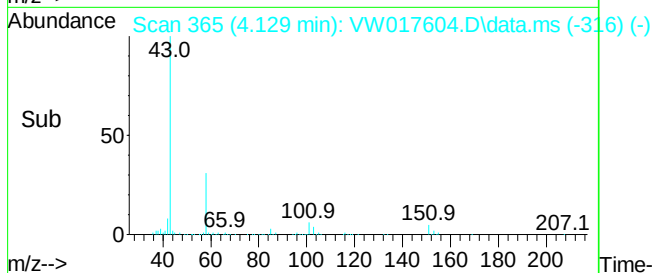
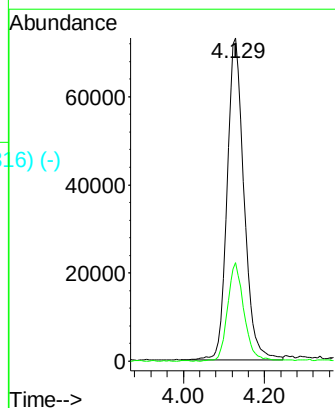
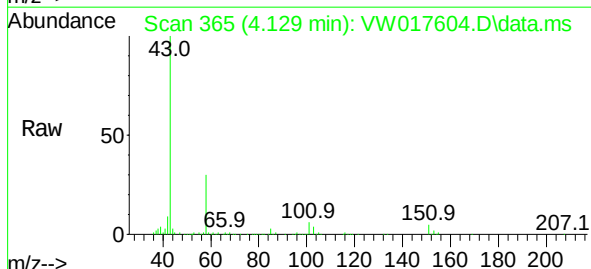
Manual Integrations
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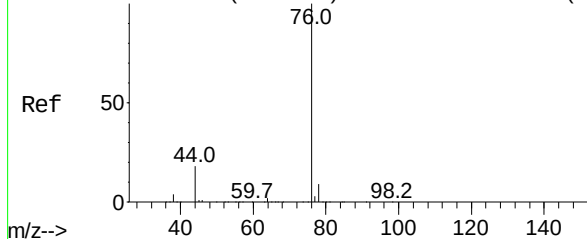


Acetone
 Concen: 360.65 ug/l
 RT: 4.129 min Scan# 365
 Delta R.T. 0.000 min
 Lab File: VW017604.D
 Acq: 14 Dec 2020 11:13

Tgt Ion:	43	Resp:	211810
Ion	Ratio	Lower	Upper
43	100		
58	30.4	25.7	38.5



Abundance Scan 408 (4.391 min): VW017604.D\data.ms (-394) #17



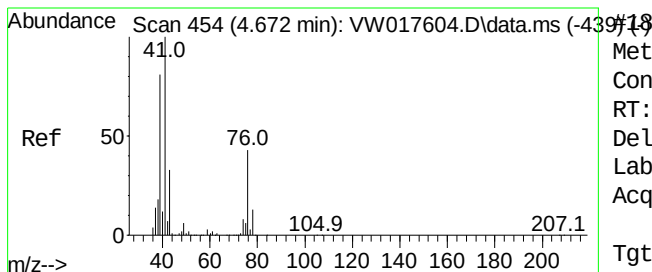
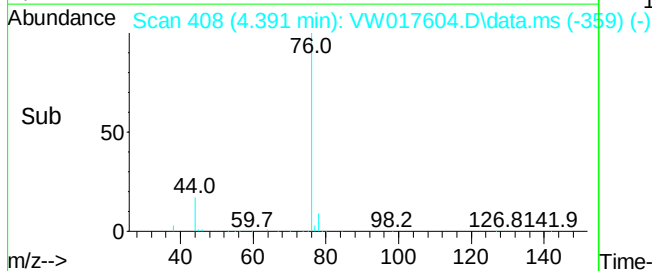
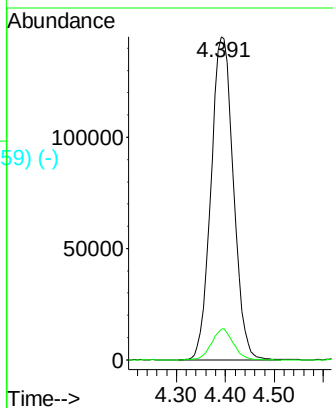
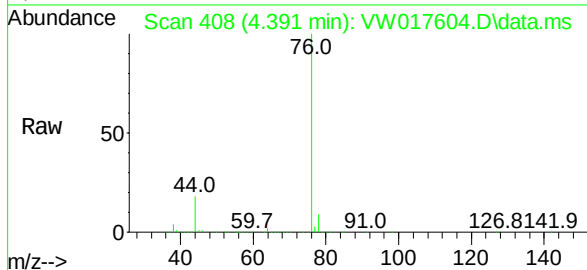
Carbon Disulfide
Concen: 54.46 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 76 Resp: 460266
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

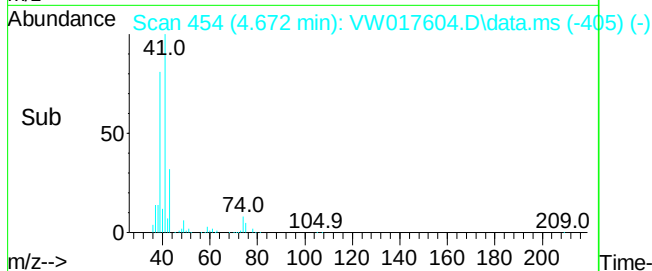
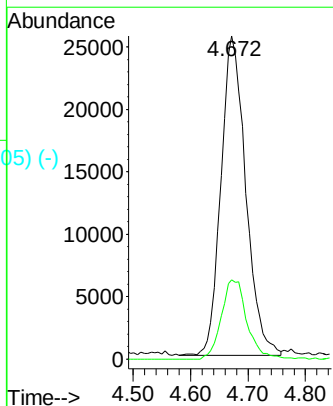
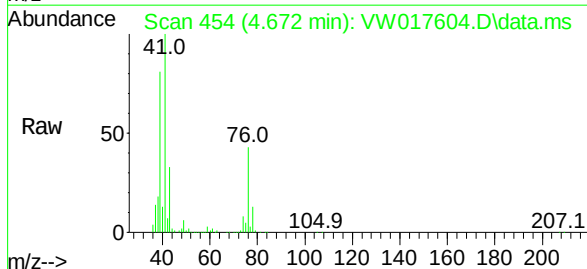
Manual Integrations
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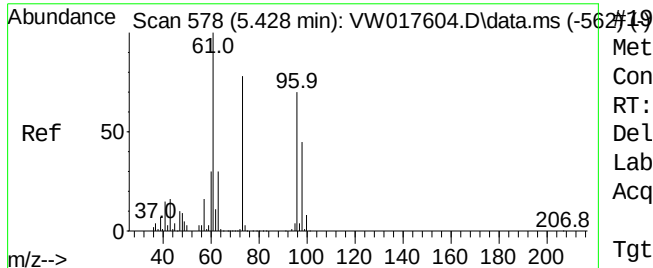
MMDadoda
12/15/2020 4:50:24 PM



Methyl Acetate
Concen: 60.85 ug/l
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 43 Resp: 76502
Ion Ratio Lower Upper
43 100
74 25.5 23.8 35.6





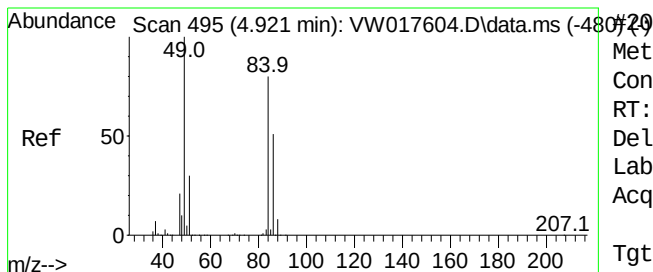
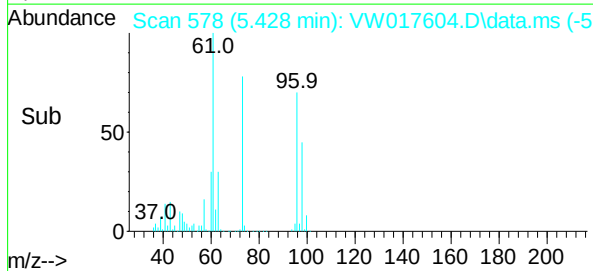
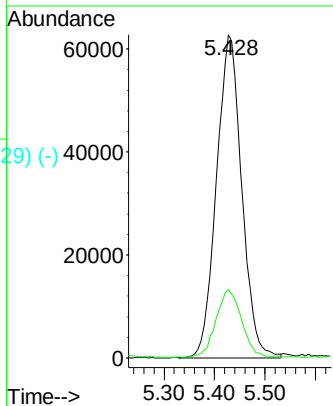
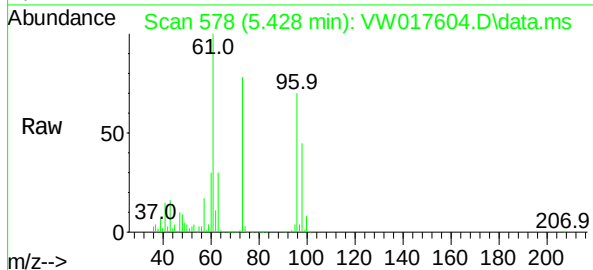
Methyl tert-butyl Ether
Concen: 61.74 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 217978
Ion Ratio Lower Upper
73 100
57 20.8 16.1 24.1

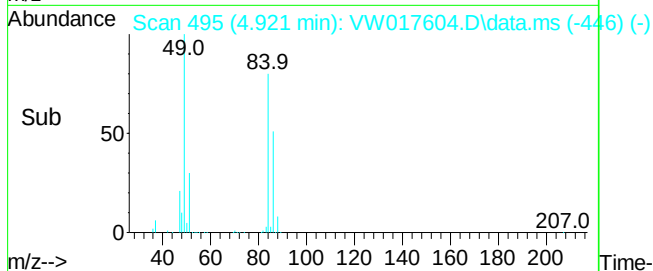
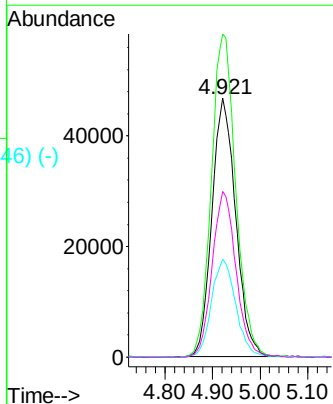
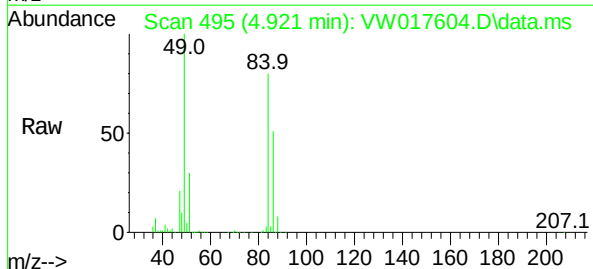
Manual Integrations
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12/15/2020 4:50:24 PM



Methylene Chloride
Concen: 45.71 ug/l
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 84 Resp: 163480
Ion Ratio Lower Upper
84 100
49 124.9 79.0 118.6#
51 37.9 26.1 39.1
86 64.1 50.1 75.1



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

trans-1,2-Dichloroethene
Concen: 54.39 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

Ref 50 0 37.0 61.0 95.9 206.8

m/z-->

Abundance Scan 578 (5.428 min): VW017604.D\data.ms

Raw 50 0 37.0 61.0 95.9 206.9

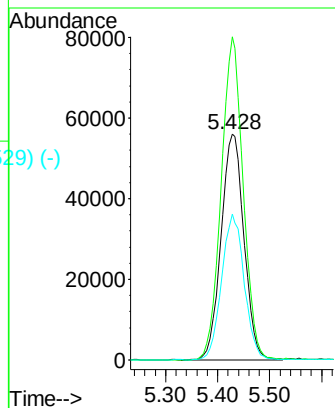
m/z-->

Abundance Scan 578 (5.428 min): VW017604.D\data.ms (-529) (-)

Sub 50 0 37.0 61.0 95.9 206.9

m/z-->

Tgt Ion: 96 Resp: 173202
Ion Ratio Lower Upper
96 100
61 143.0 97.4 146.0
98 64.4 49.4 74.0



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

Diisopropyl ether
Concen: 56.90 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Ref 50 0 45.0 87.0 115.0 206.9

m/z-->

Abundance Scan 724 (6.318 min): VW017604.D\data.ms

Raw 50 0 45.0 87.1 115.0 206.9

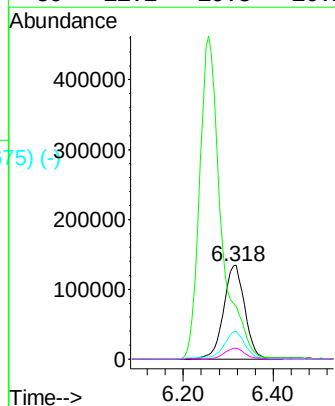
m/z-->

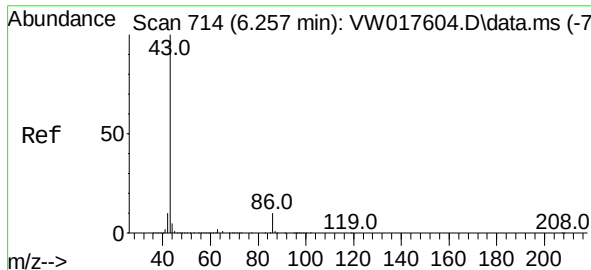
Abundance Scan 724 (6.318 min): VW017604.D\data.ms (-675) (-)

Sub 50 0 45.0 87.1 115.0 206.9

m/z-->

Tgt Ion: 45 Resp: 440437
Ion Ratio Lower Upper
45 100
43 55.8 43.8 65.8
87 29.6 27.6 41.4
59 11.2 10.8 16.2





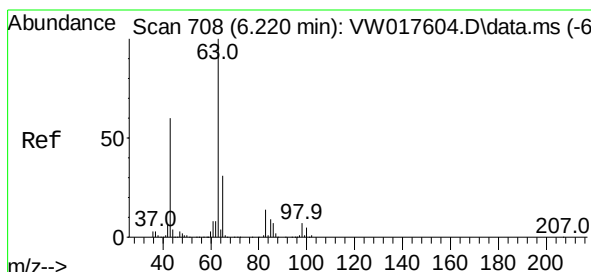
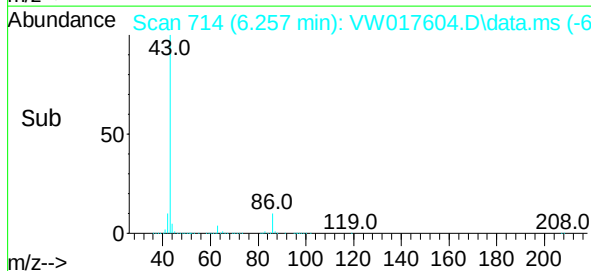
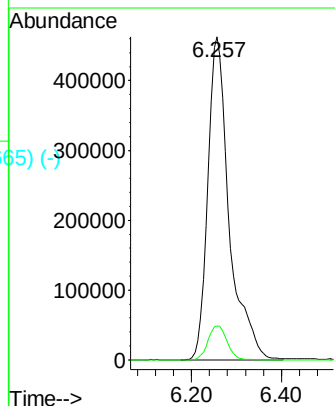
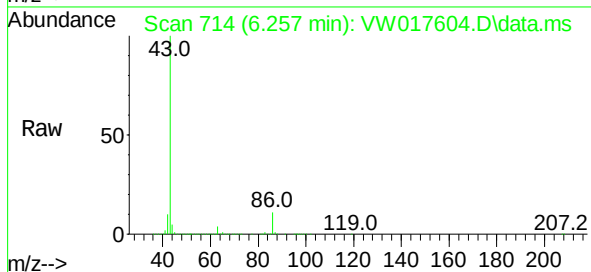
Vinyl Acetate
Concen: 313.25 ug/l
RT: 6.257 min Scan# 714
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 43 Resp: 1523280
Ion Ratio Lower Upper
43 100
86 10.5 10.2 15.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

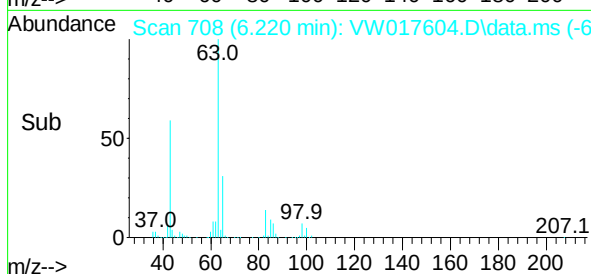
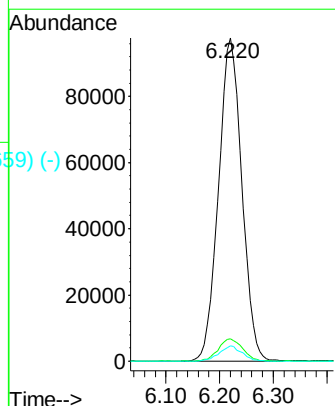
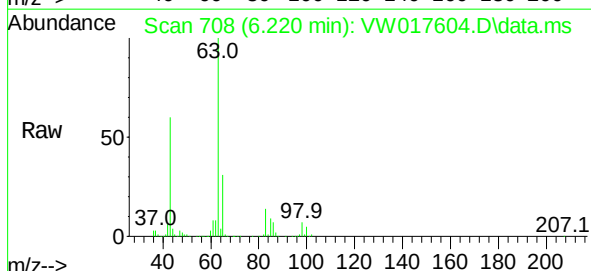
Manual Integrations
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1,1-Dichloroethane
Concen: 55.36 ug/l
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

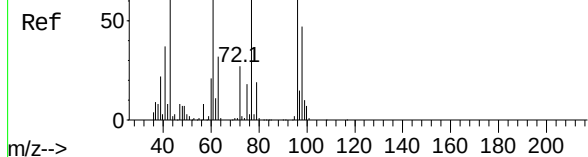
Tgt Ion: 63 Resp: 295482
Ion Ratio Lower Upper
63 100
98 6.8 4.2 12.6
100 4.8 2.6 7.8



Abundance Scan 865 (7.177 min): VW017604.D\data.ms (-849.25)

2-Butanone
Concen: 330.50 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

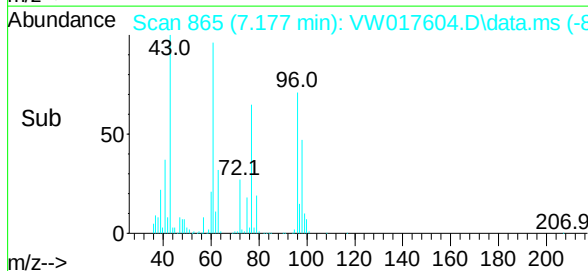
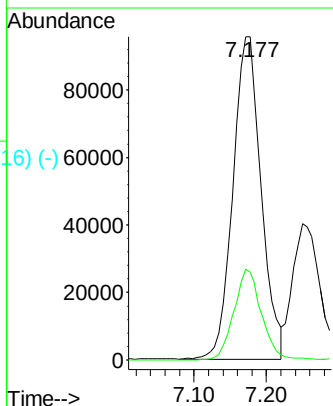
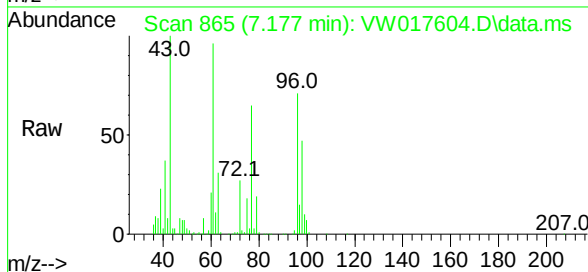
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 259237
Ion Ratio Lower Upper
43 100
72 27.3 25.4 38.2

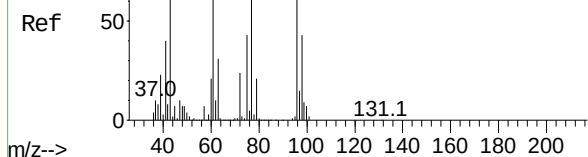
Manual Integrations
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12/15/2020 4:50:24 PM

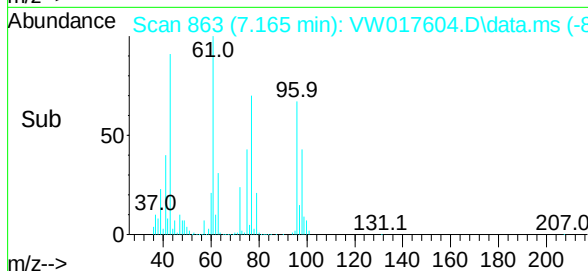
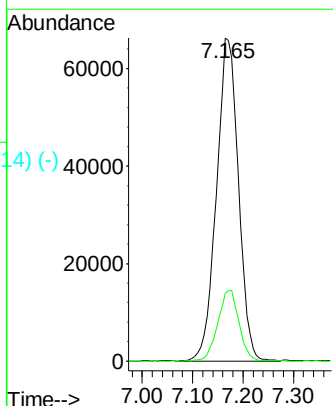
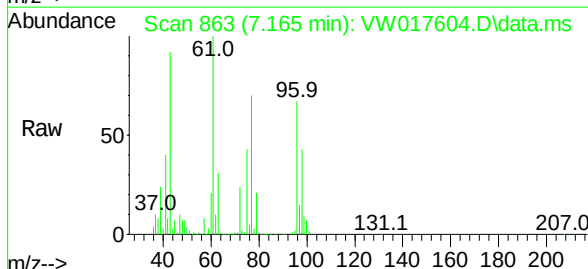


Abundance Scan 863 (7.165 min): VW017604.D\data.ms (-849.26)

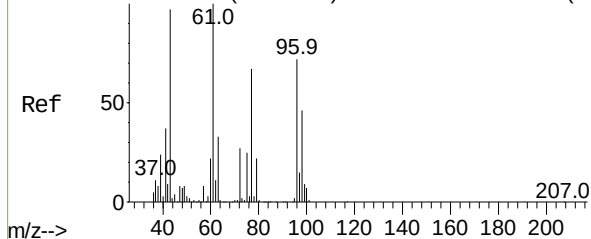
2,2-Dichloropropane
Concen: 55.06 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13



Tgt Ion: 77 Resp: 200562
Ion Ratio Lower Upper
77 100
97 21.1 12.4 37.4



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



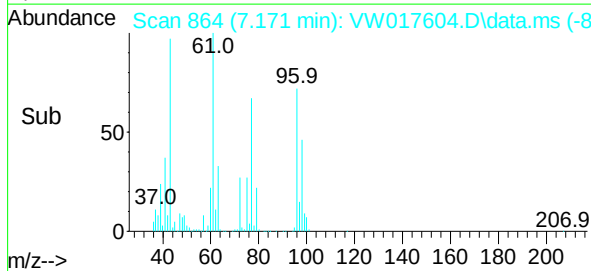
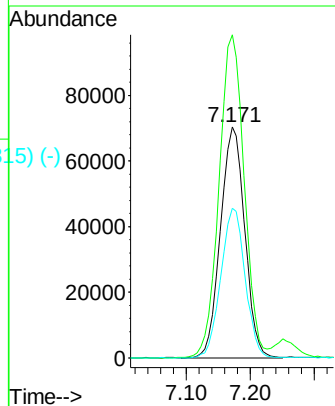
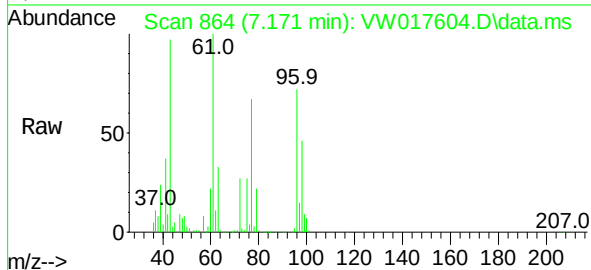
cis-1,2-Dichloroethene
Concen: 54.77 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion:	96	Resp:	184259
Ion	Ratio	Lower	Upper
96	100		
61	144.7	0.0	249.6
98	64.8	0.0	129.4

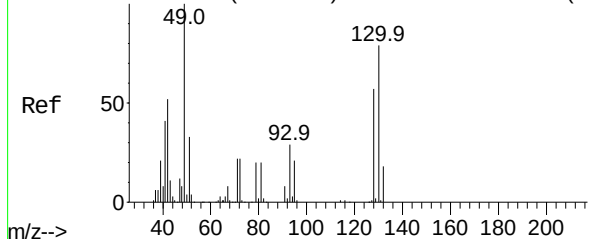
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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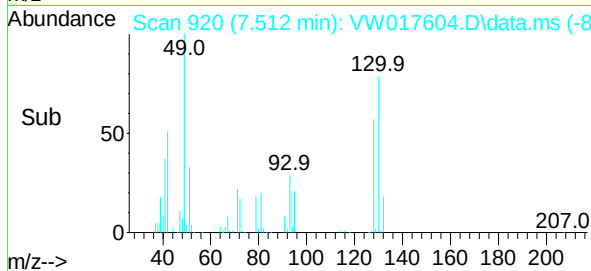
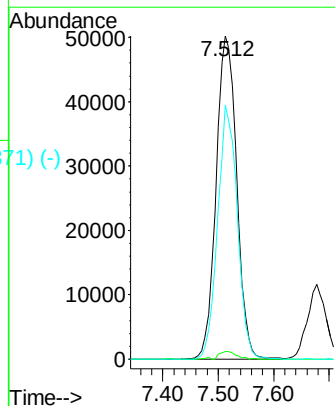
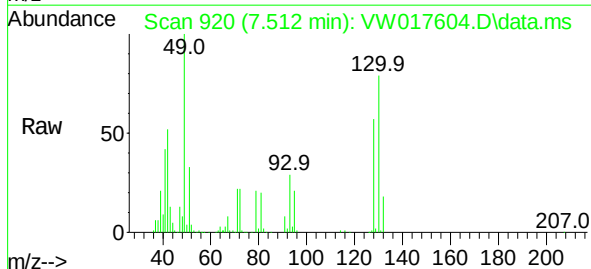


Abundance Scan 920 (7.512 min): VW017604.D\data.ms (-907#28)

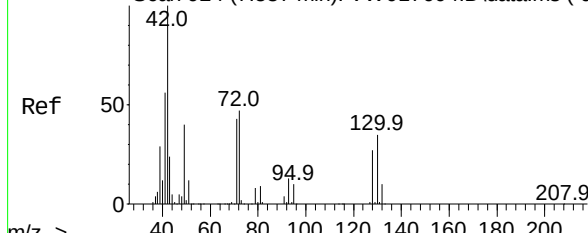


Bromochloromethane
Concen: 56.88 ug/l
RT: 7.512 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion:	49	Resp:	129056
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.8
130	75.2	81.3	121.9#



Abundance Scan 924 (7.537 min): VW017604.D\data.ms (-908729)



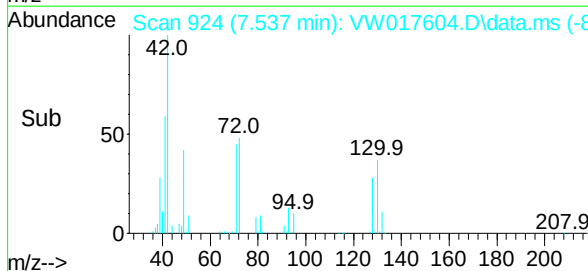
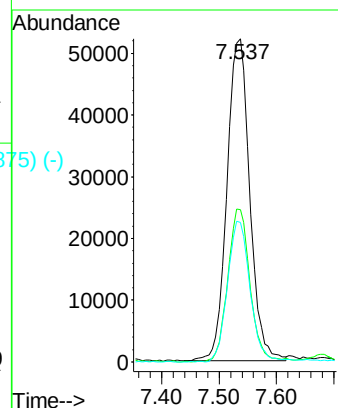
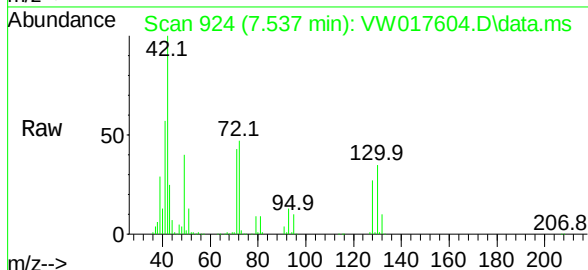
Tetrahydrofuran
Concen: 315.66 ug/l
RT: 7.537 min Scan# 924
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion:	42	Resp:	143030
Ion	Ratio	Lower	Upper
42	100		
72	46.6	42.0	63.0
71	43.6	39.0	58.6

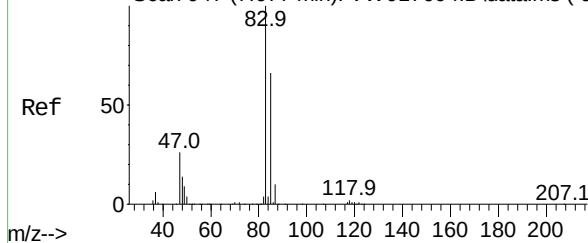
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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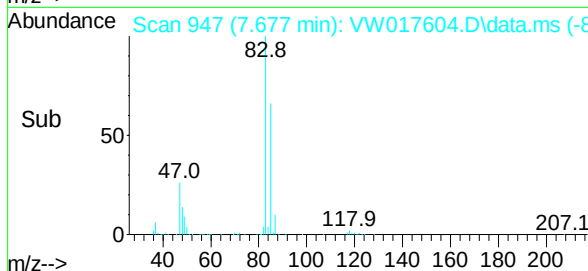
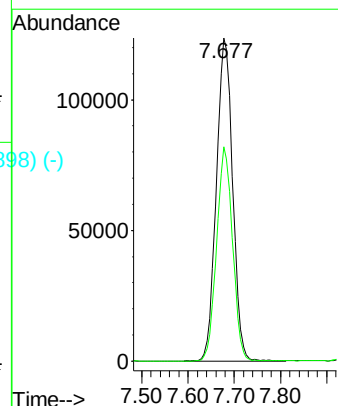
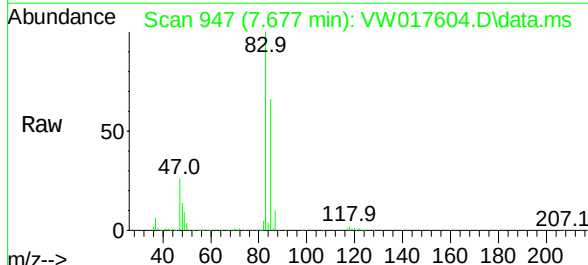


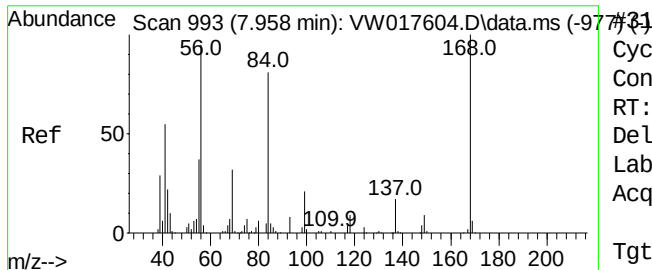
Abundance Scan 947 (7.677 min): VW017604.D\data.ms (-93730)



Chloroform
Concen: 54.72 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion:	83	Resp:	302954
Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.7	77.5





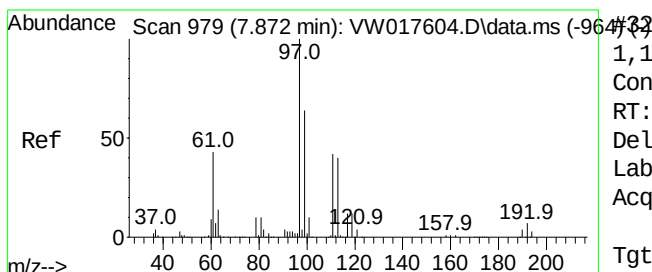
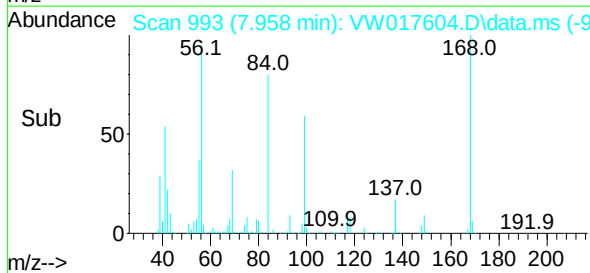
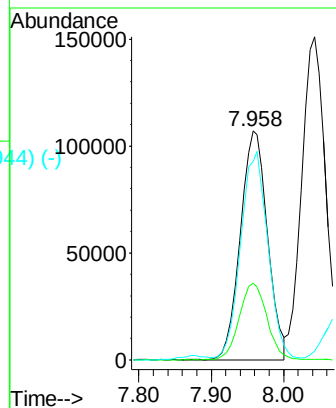
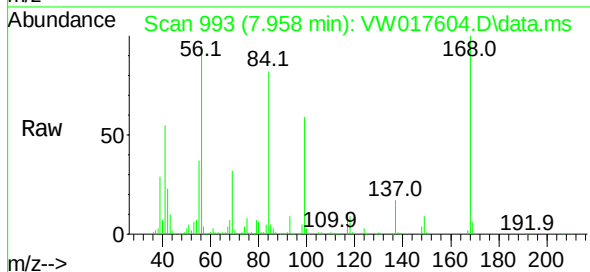
#31
Cyclohexane
Concen: 54.80 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion:	56	Resp:	279101
Ion	Ratio	Lower	Upper
56	100		
69	33.3	29.3	43.9
84	85.5	80.5	120.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

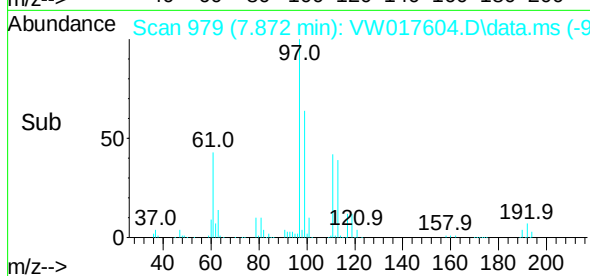
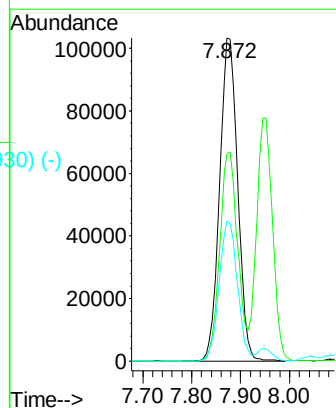
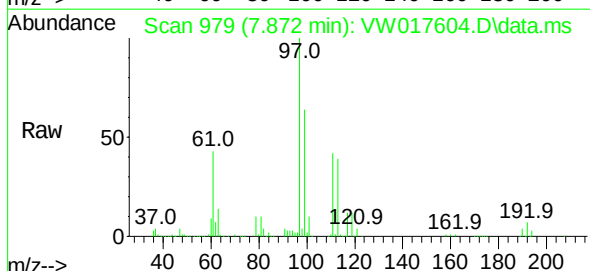
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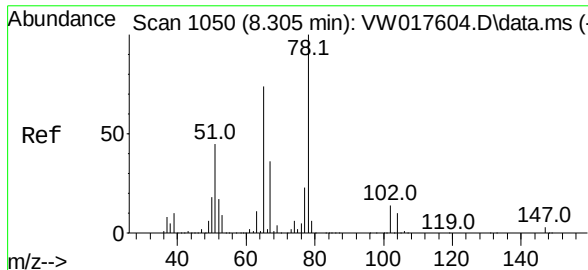
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#32
1,1,1-Trichloroethane
Concen: 56.01 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion:	97	Resp:	263975
Ion	Ratio	Lower	Upper
97	100		
99	64.9	52.4	78.6
61	44.2	31.9	47.9





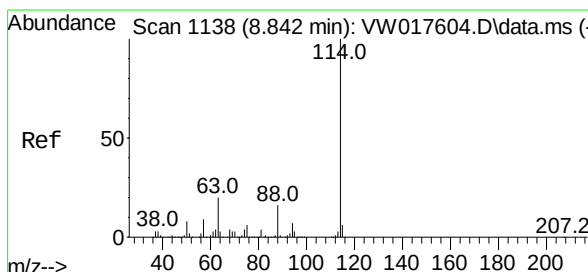
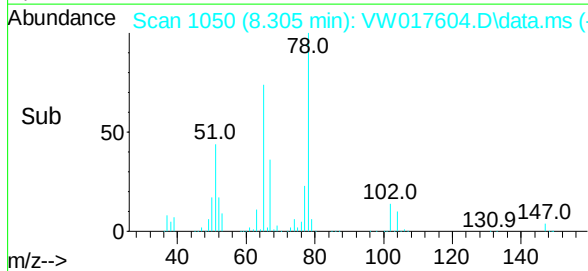
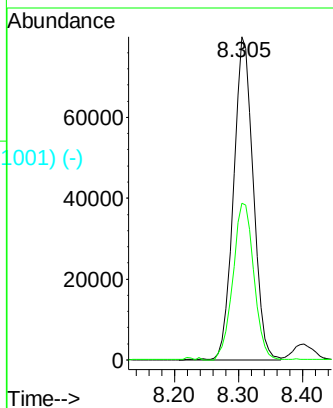
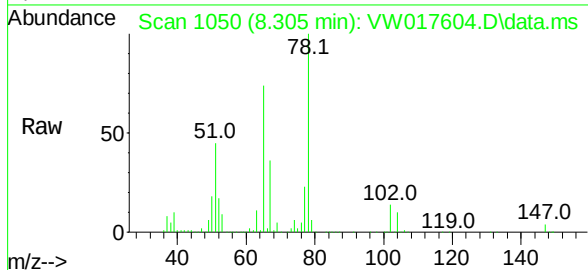
Scan 1050 (8.305 min): VW017604.D\data.ms (-1054) (-)
 1,2-Dichloroethane-d4
 Concen: 57.50 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW017604.D
 Acq: 14 Dec 2020 11:13

Tgt Ion: 65 Resp: 171627
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 103.8

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

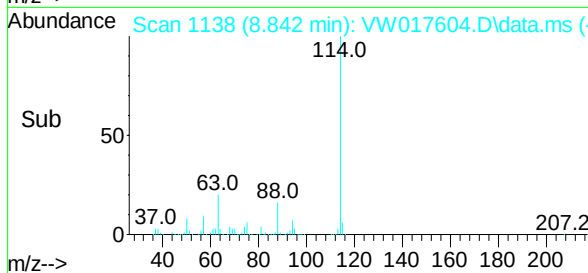
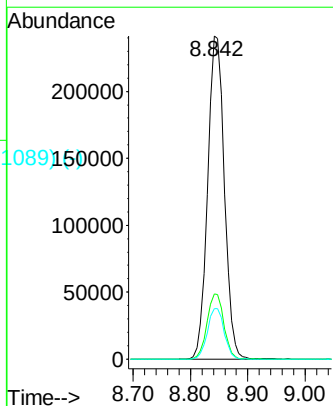
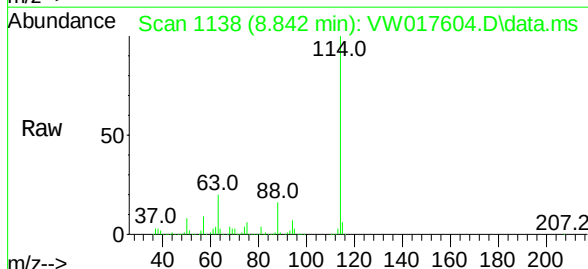
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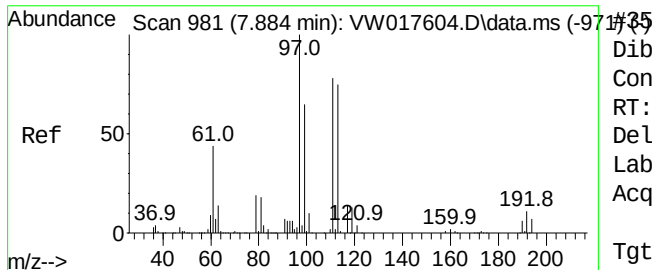
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Scan 1138 (8.842 min): VW017604.D\data.ms (-1134) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. 0.000 min
 Lab File: VW017604.D
 Acq: 14 Dec 2020 11:13

Tgt Ion:114 Resp: 487516
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 35.6
 88 15.7 0.0 30.4





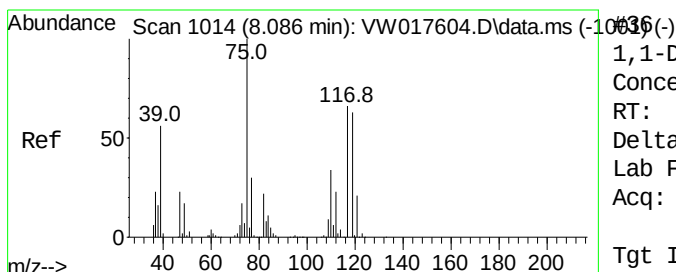
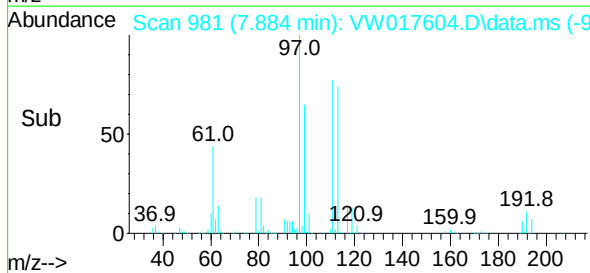
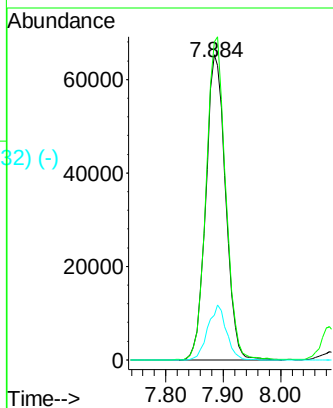
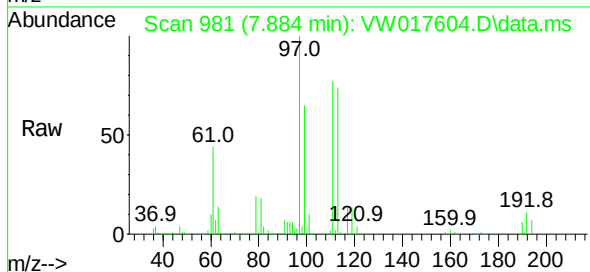
Dibromofluoromethane
Concen: 49.84 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 113 Resp: 155976
Ion Ratio Lower Upper
113 100
111 104.6 81.4 122.2
192 16.9 17.8 26.8#

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

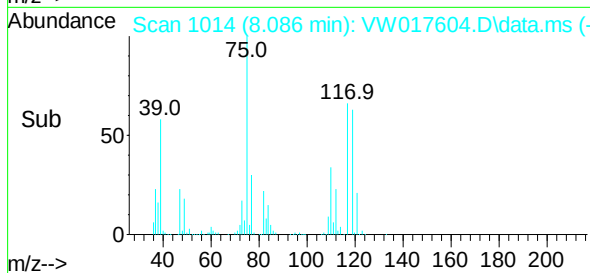
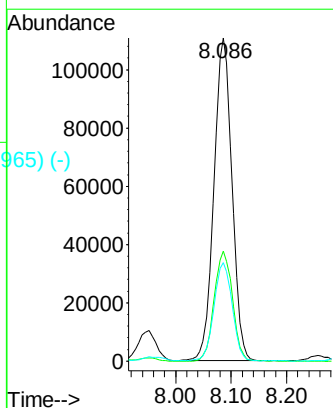
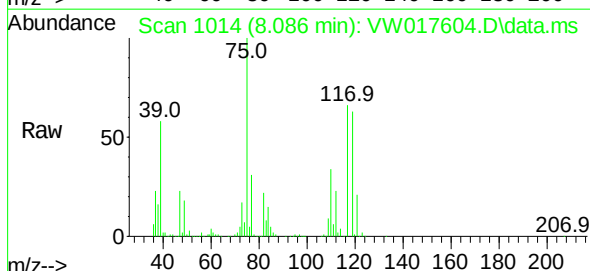
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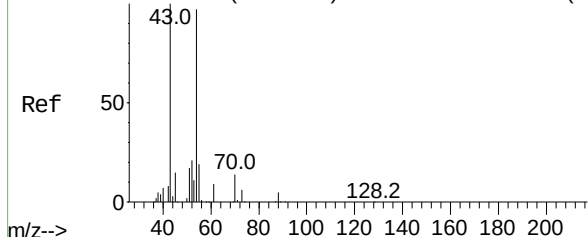


1,1-Dichloropropene
Concen: 51.30 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 75 Resp: 249655
Ion Ratio Lower Upper
75 100
110 34.5 19.3 57.9
77 30.8 25.0 37.6



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



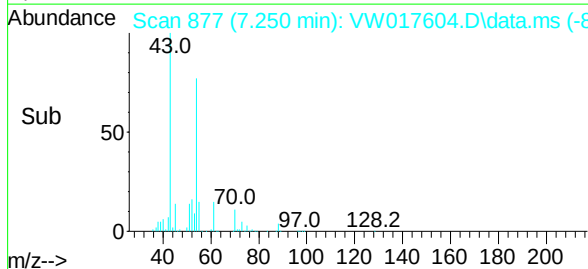
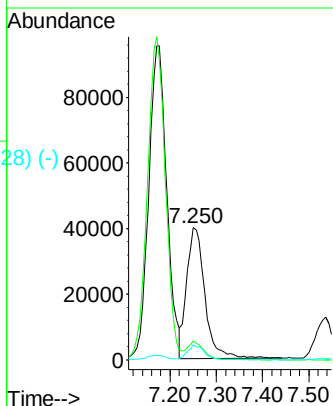
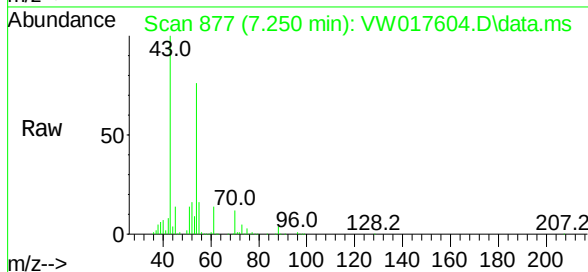
Ethyl Acetate
Concen: 60.63 ug/l
RT: 7.250 min Scan# 877
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion:	43	Resp:	109495
Ion	Ratio	Lower	Upper
43	100		
61	12.2	12.0	18.0
70	10.5	9.9	14.9

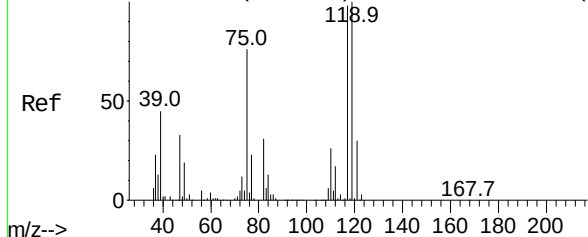
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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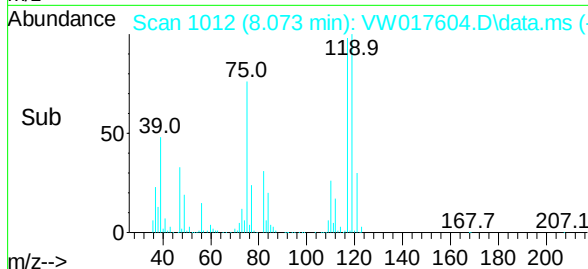
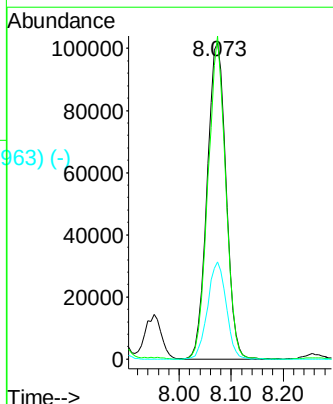
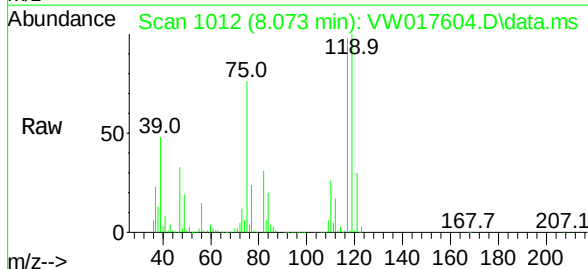


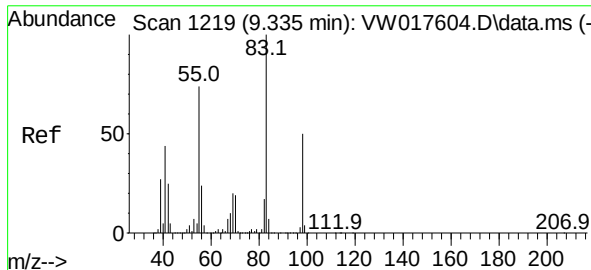
Abundance Scan 1012 (8.073 min): VW017604.D\data.ms (-1003) (-)



Carbon Tetrachloride
Concen: 50.50 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion:	117	Resp:	256079
Ion	Ratio	Lower	Upper
117	100		
119	102.3	81.6	122.4
121	30.9	25.7	38.5





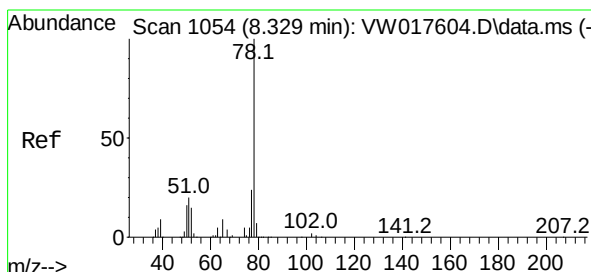
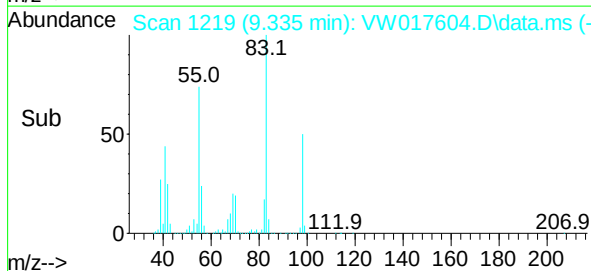
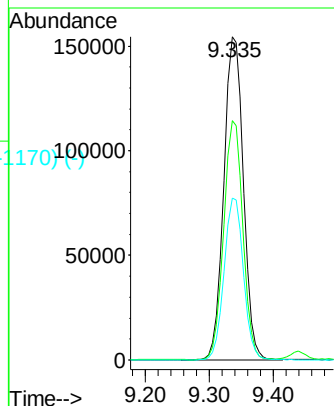
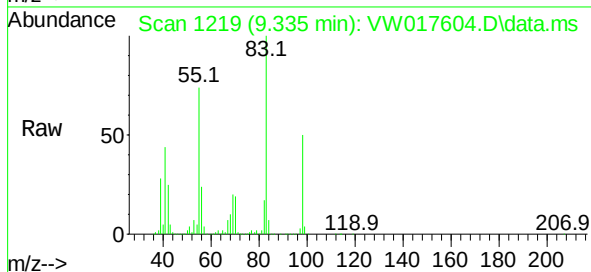
Methylcyclohexane
Concen: 55.37 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion:	83	Resp:	323994
Ion	Ratio	Lower	Upper
83	100		
55	74.0	51.7	77.5
98	50.2	41.0	61.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

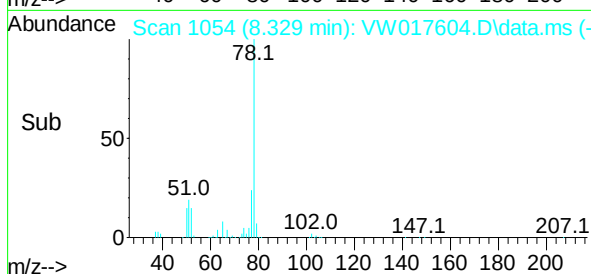
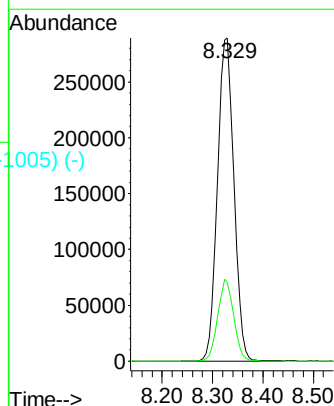
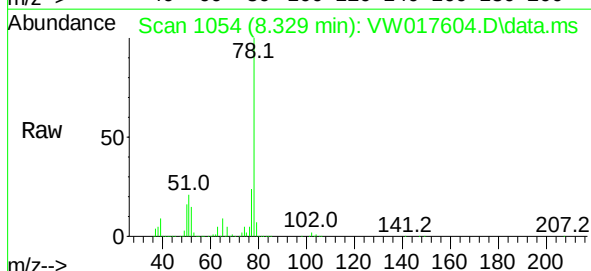
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Benzene
Concen: 49.53 ug/l
RT: 8.329 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

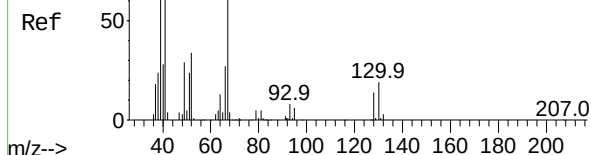
Tgt Ion:	78	Resp:	656548
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.5	27.7



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

Methacrylonitrile
Concen: 57.92 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

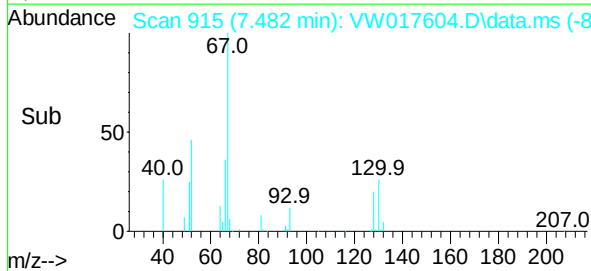
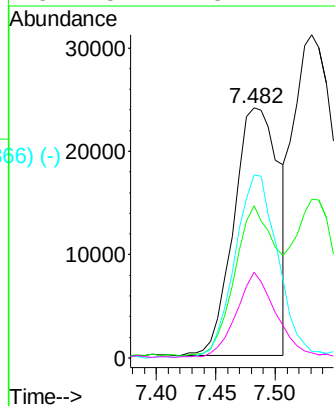
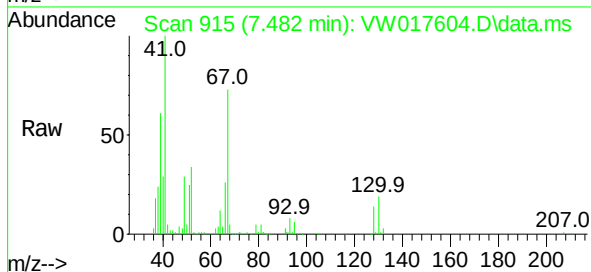
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion:	41	Resp:	63298
Ion	Ratio	Lower	Upper
41	100		
39	56.5	47.0	70.6
67	71.8	68.6	102.8
52	31.2	28.1	42.1

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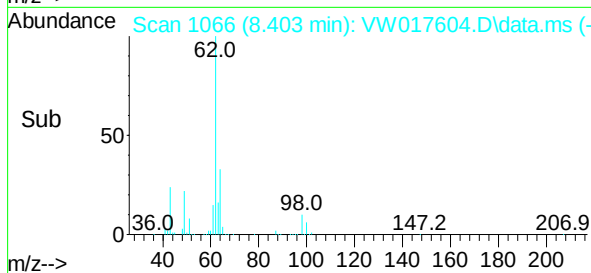
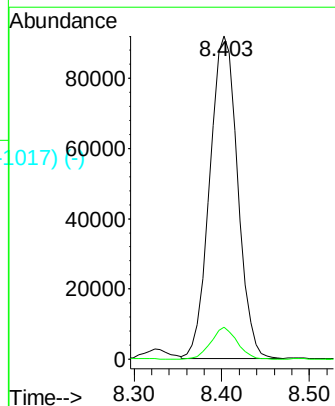
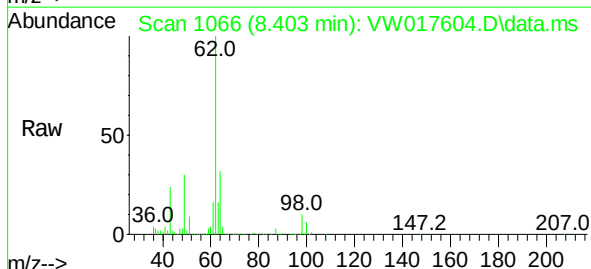
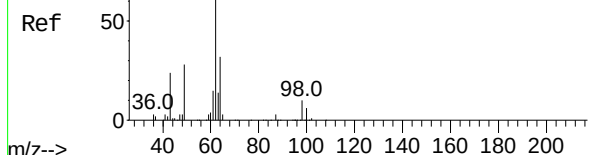
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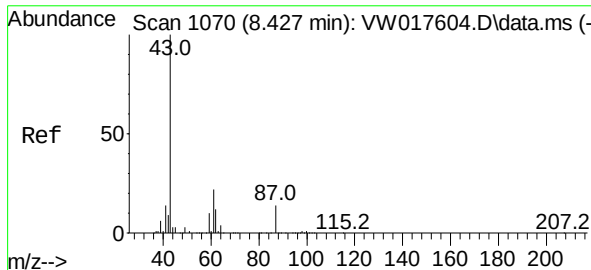


Abundance Scan 1066 (8.403 min): VW017604.D\data.ms (-105842)

1,2-Dichloroethane
Concen: 51.85 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion:	62	Resp:	203617
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	21.0





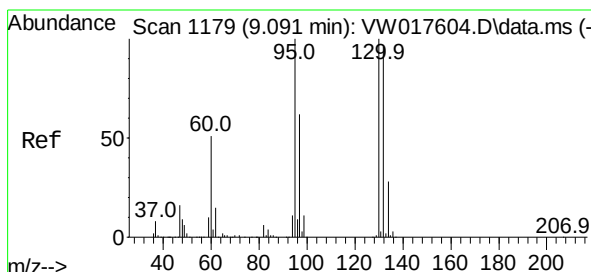
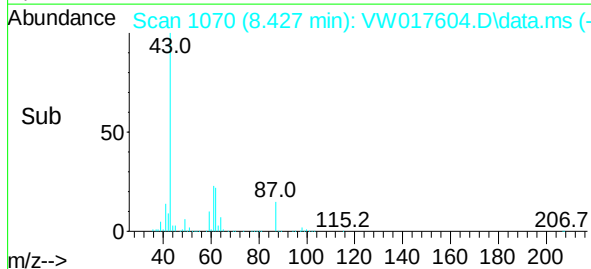
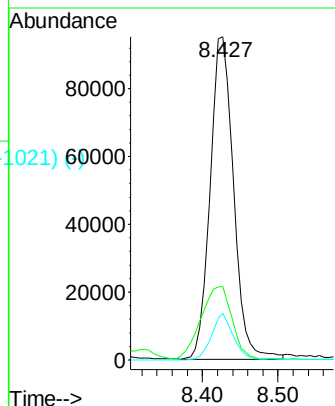
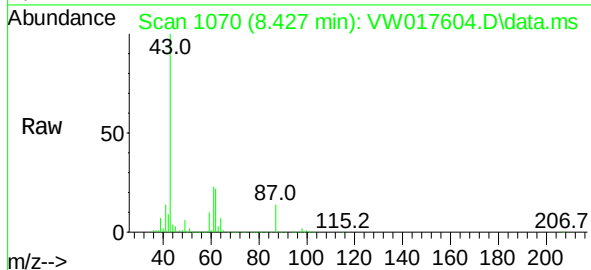
Isopropyl Acetate
Concen: 60.06 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 43 Resp: 204520
Ion Ratio Lower Upper
43 100
61 29.5 27.5 41.3
87 13.5 13.6 20.4#

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

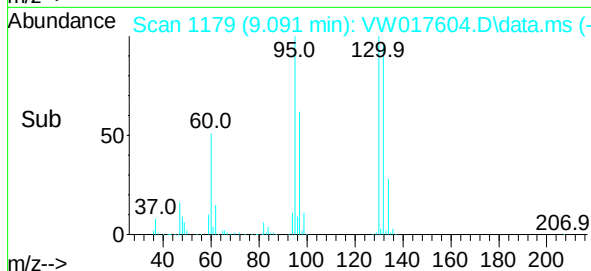
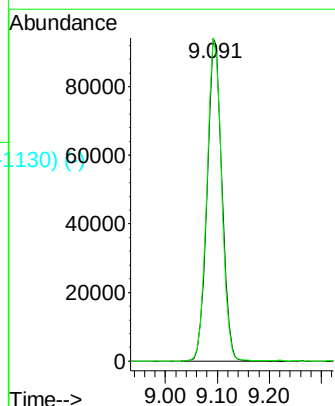
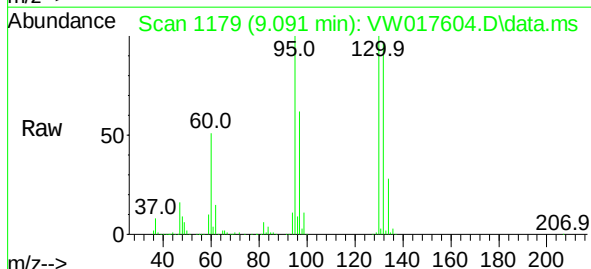
Manual Integrations
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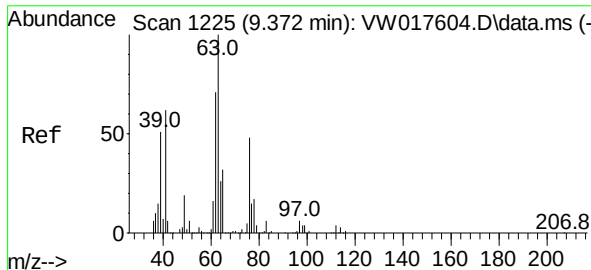
MMDadoda
12/15/2020 4:50:24 PM



Trichloroethene
Concen: 48.54 ug/l
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion:130 Resp: 183778
Ion Ratio Lower Upper
130 100
95 100.0 0.0 180.2





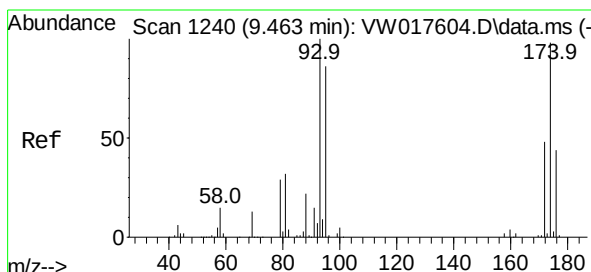
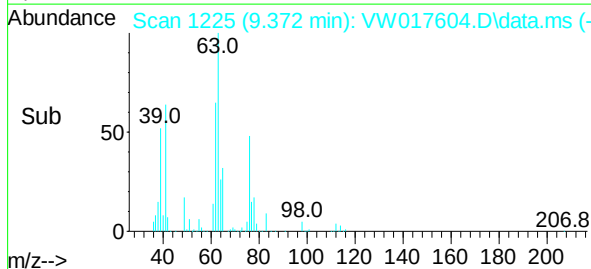
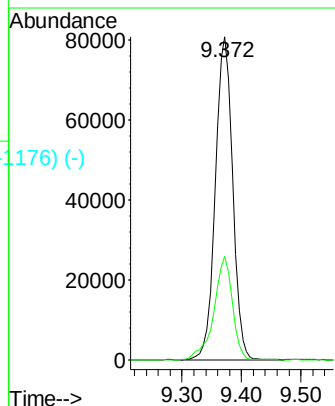
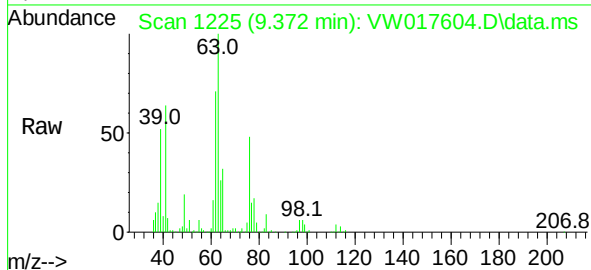
1,2-Dichloropropane
Concen: 50.67 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 63 Resp: 163292
Ion Ratio Lower Upper
63 100
65 32.1 25.1 37.7

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

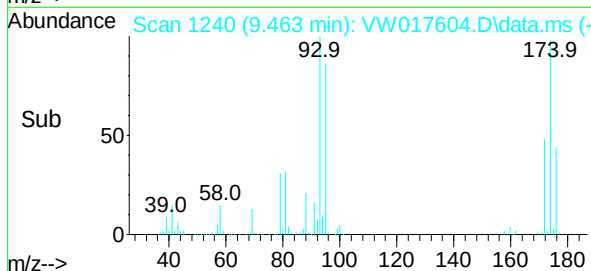
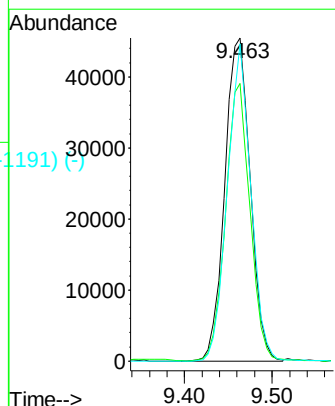
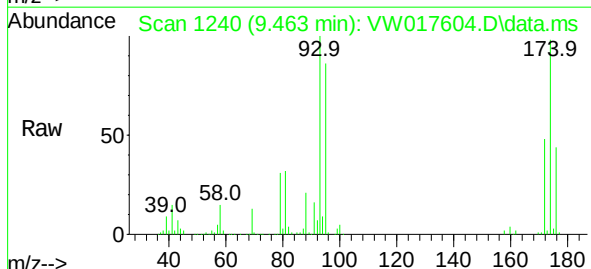
Manual Integrations
APPROVED

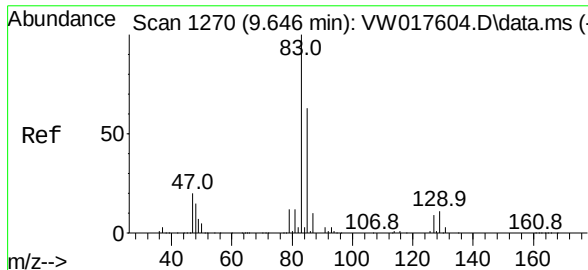
MMDadoda
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Dibromomethane
Concen: 52.34 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 93 Resp: 91901
Ion Ratio Lower Upper
93 100
95 82.5 66.5 99.7
174 90.4 91.0 136.6#





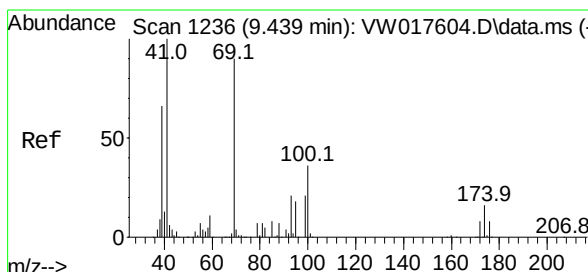
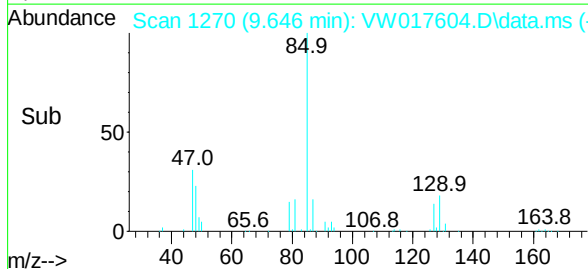
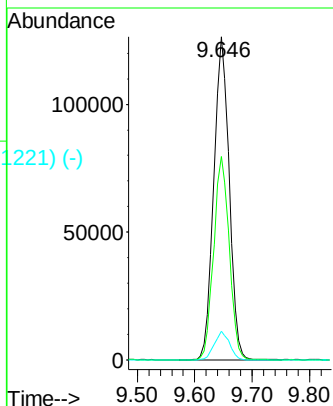
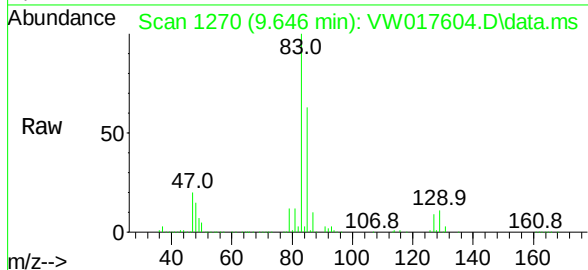
#47 (-)
Bromodichloromethane
Concen: 52.00 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion:	83	Resp:	235172
Ion	Ratio	Lower	Upper
83	100		
85	63.0	52.7	79.1
127	8.8	7.8	11.6

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

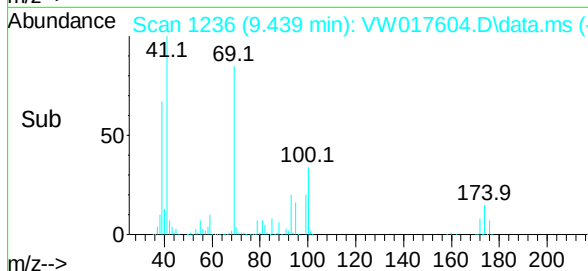
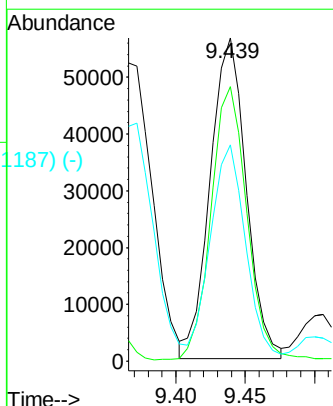
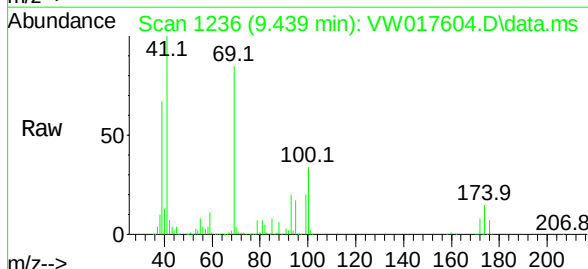
Manual Integrations
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#48 (-)
Methyl methacrylate
Concen: 58.47 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

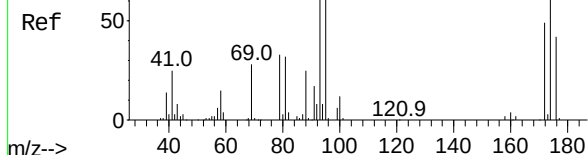
Tgt Ion:	41	Resp:	102118
Ion	Ratio	Lower	Upper
41	100		
69	86.4	83.5	125.3
39	61.6	50.9	76.3



Abundance Scan 1239 (9.457 min): VW017604.D\data.ms (-1239) (-)

1,4-Dioxane
Concen: 1353.28 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

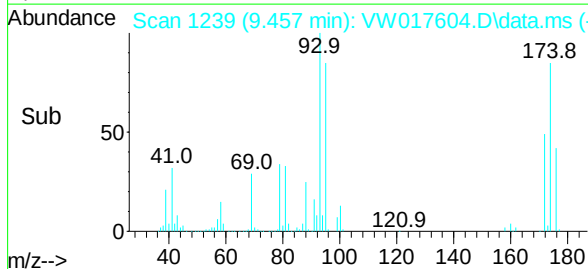
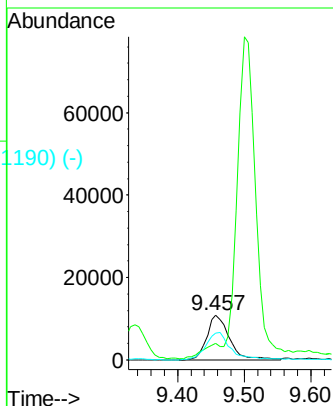
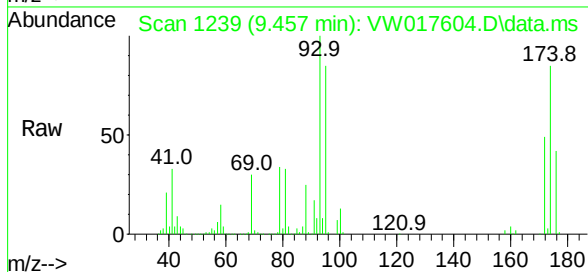
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 25543
Ion Ratio Lower Upper
88 100
43 26.5 0.0 0.0#
58 68.4 54.0 81.0

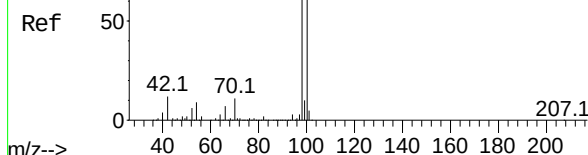
Manual Integrations
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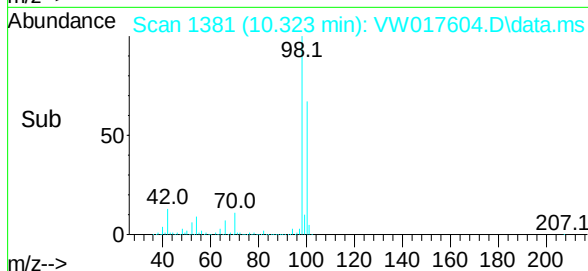
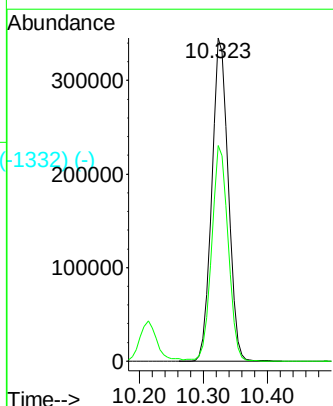
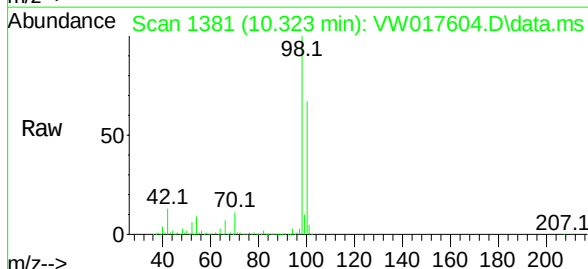


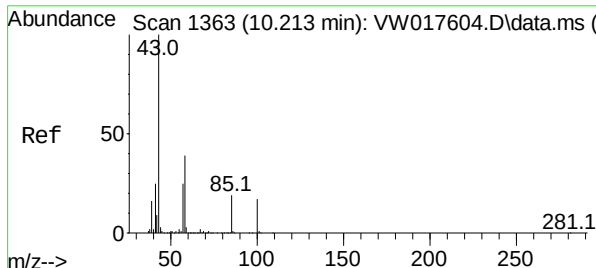
Abundance Scan 1381 (10.323 min): VW017604.D\data.ms (-1381) (-)

Toluene-d8
Concen: 51.90 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13



Tgt Ion: 98 Resp: 611982
Ion Ratio Lower Upper
98 100
100 66.5 53.3 79.9





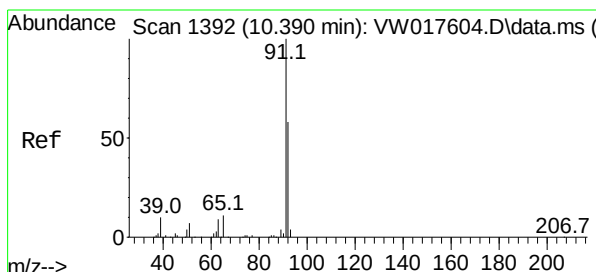
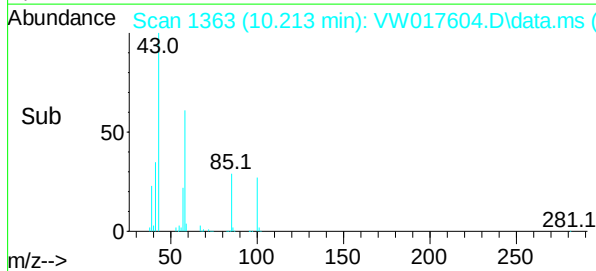
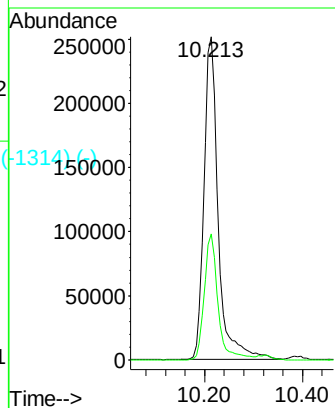
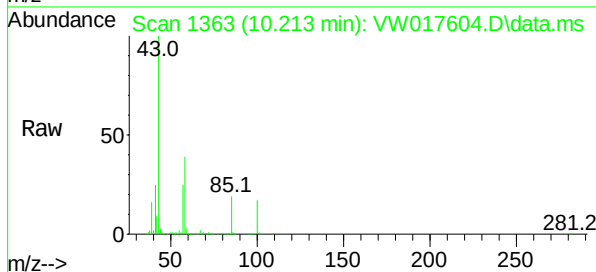
4-Methyl-2-Pentanone
Concen: 299.08 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 43 Resp: 506555
Ion Ratio Lower Upper
43 100
58 37.8 34.7 52.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

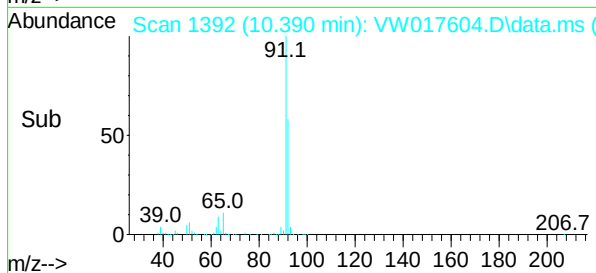
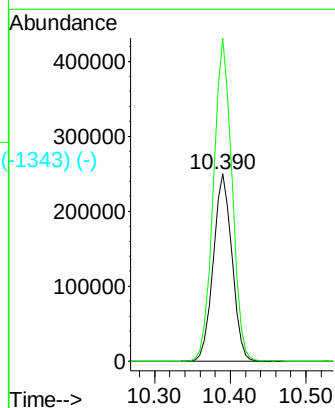
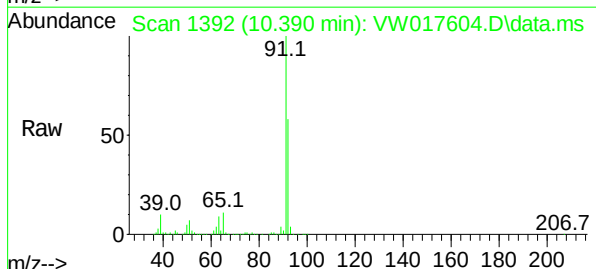
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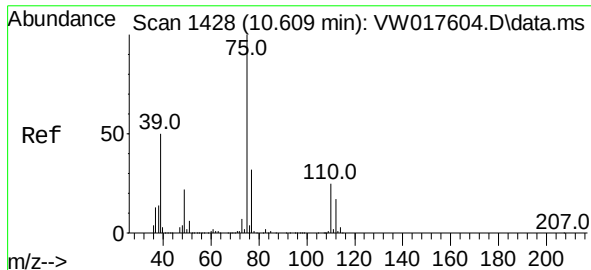
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Toluene
Concen: 50.93 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 92 Resp: 427164
Ion Ratio Lower Upper
92 100
91 171.9 134.7 202.1





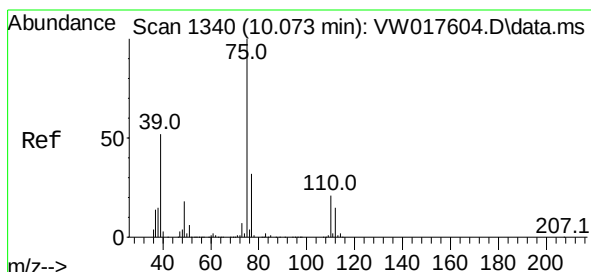
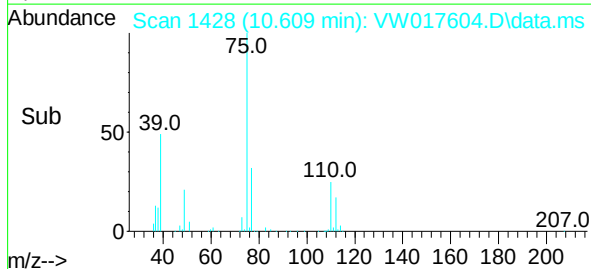
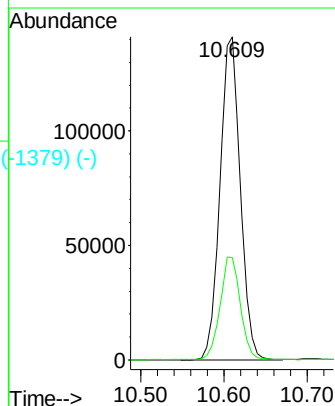
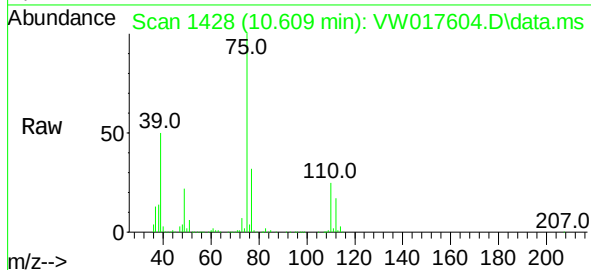
t-1,3-Dichloropropene
Concen: 55.82 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 75 Resp: 241880
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

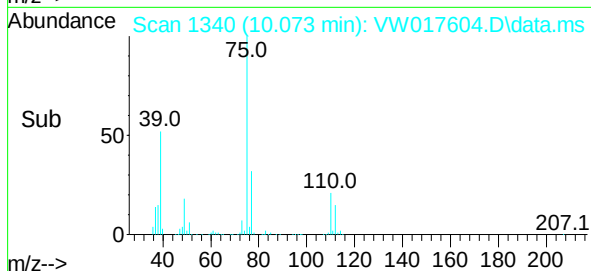
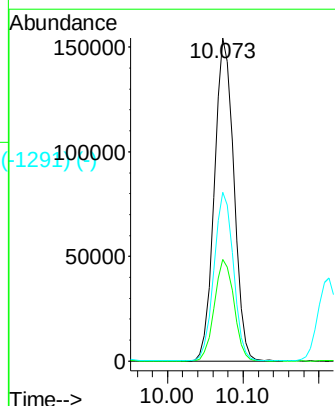
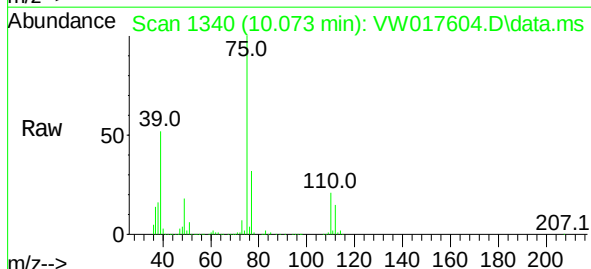
Manual Integrations
APPROVED

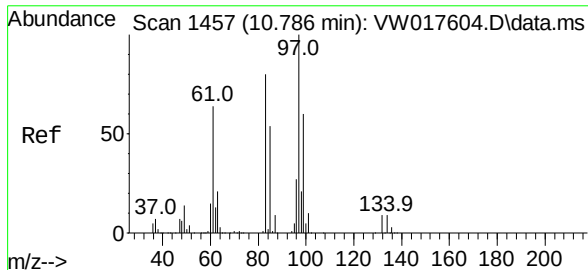
MMDadoda
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cis-1,3-Dichloropropene
Concen: 54.53 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

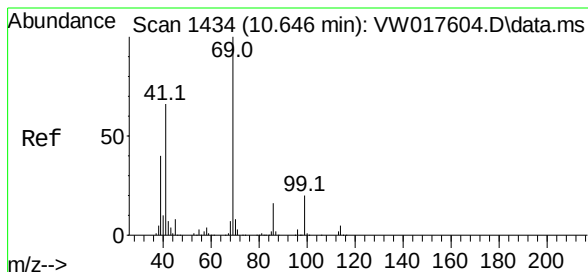
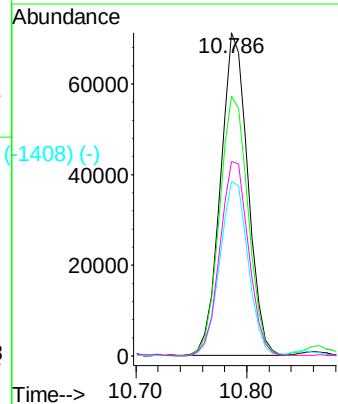
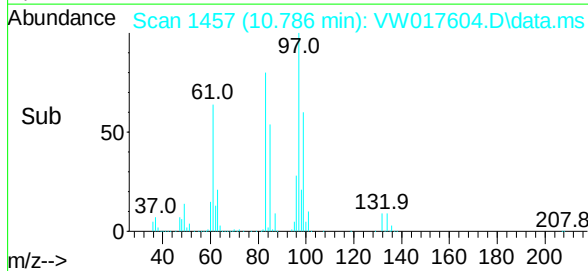
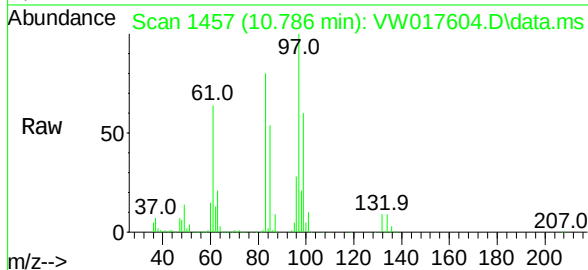
Tgt Ion: 75 Resp: 276229
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.6
39 52.0 32.9 49.3#





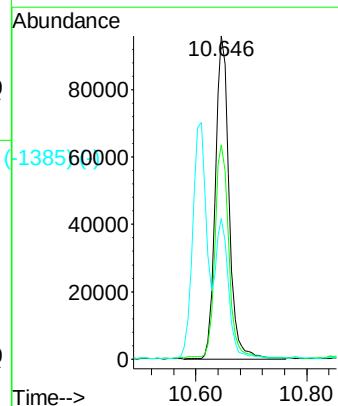
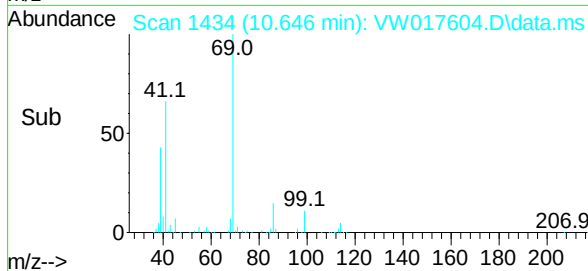
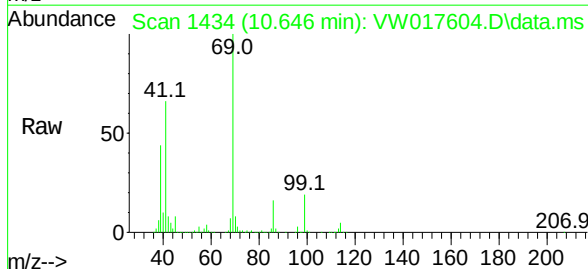
Scan 1457 (10.786 min): VW017604.D\data.ms (-1455) (-)
 1,1,2-Trichloroethane
 Concen: 51.24 ug/l
 RT: 10.786 min Scan# 1457
 Delta R.T. 0.000 min
 Lab File: VW017604.D
 Acq: 14 Dec 2020 11:13

Tgt Ion:	97	Resp:	122021
Ion	Ratio	Lower	Upper
97	100		
83	80.3	64.6	97.0
85	54.1	40.6	61.0
99	60.2	49.0	73.6



Scan 1434 (10.646 min): VW017604.D\data.ms (-1426) (-)
 Ethyl methacrylate
 Concen: 60.69 ug/l
 RT: 10.646 min Scan# 1434
 Delta R.T. 0.000 min
 Lab File: VW017604.D
 Acq: 14 Dec 2020 11:13

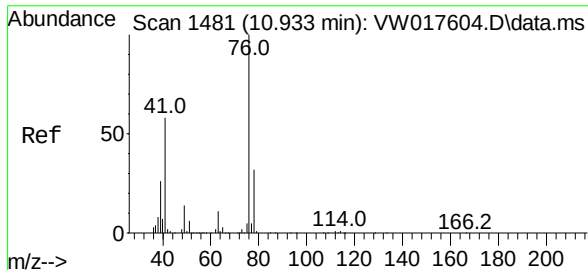
Tgt Ion:	69	Resp:	164658
Ion	Ratio	Lower	Upper
69	100		
41	66.2	46.3	69.5
39	40.5	25.9	38.9#



Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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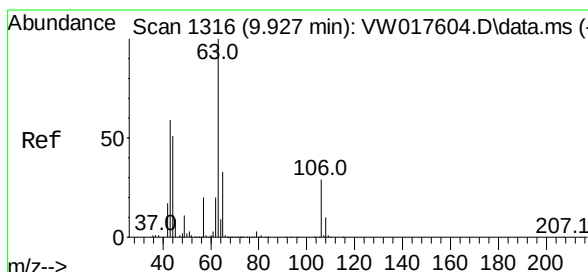
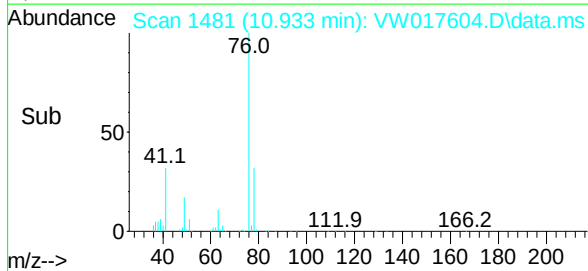
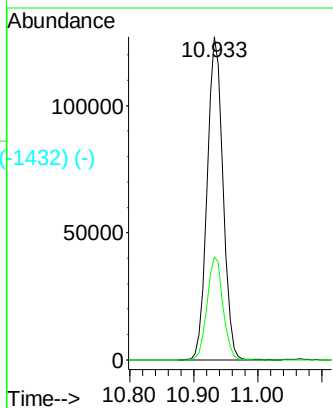
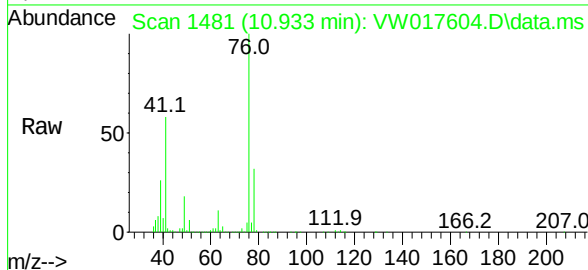
1,3-Dichloropropane
Concen: 52.86 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 76 Resp: 218261
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

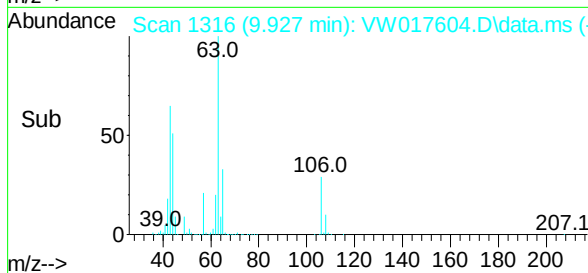
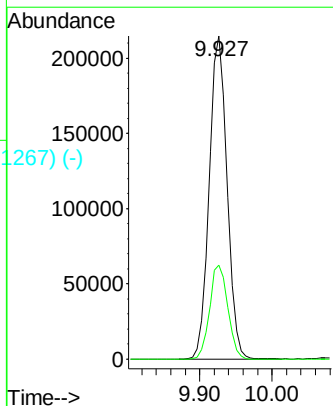
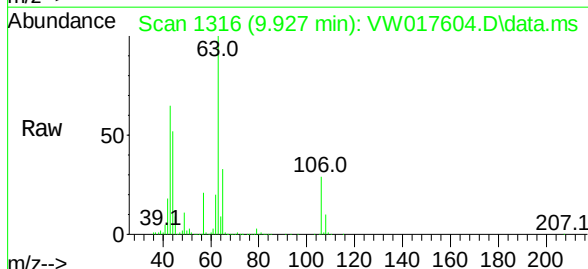
Manual Integrations
APPROVED

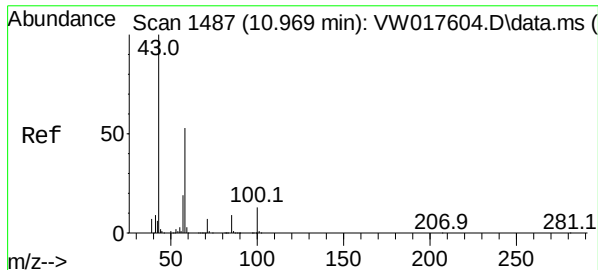
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2-Chloroethyl Vinyl ether
Concen: 274.25 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 63 Resp: 369908
Ion Ratio Lower Upper
63 100
106 29.5 27.0 40.4





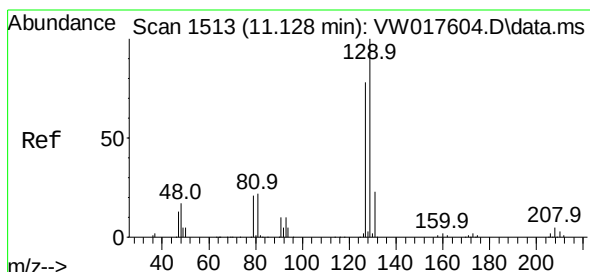
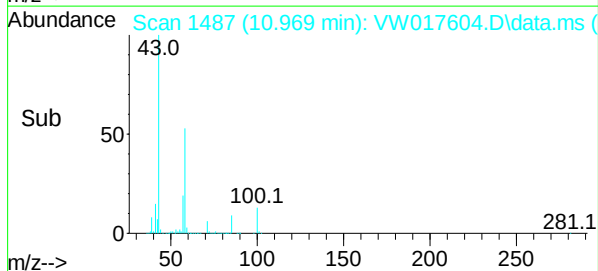
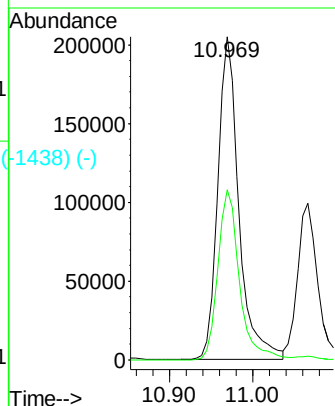
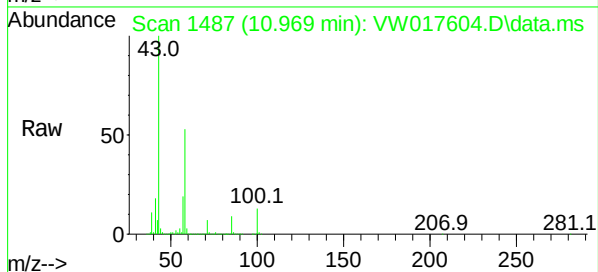
2-Hexanone
Concen: 323.19 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 43 Resp: 363222
Ion Ratio Lower Upper
43 100
58 54.0 29.5 88.5

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

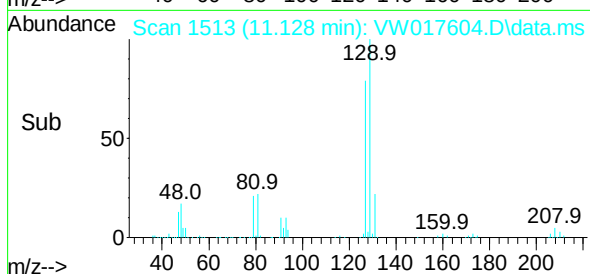
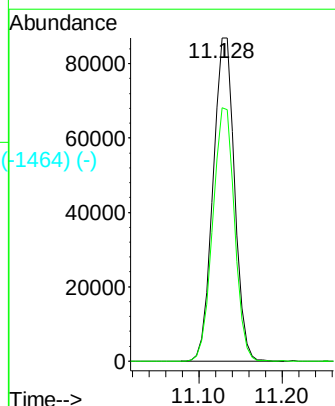
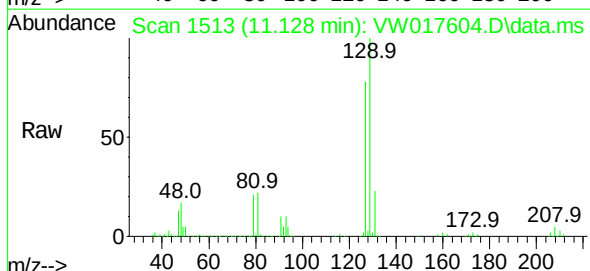
Manual Integrations
APPROVED

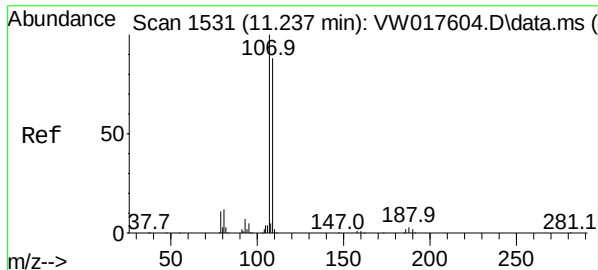
MMDadoda
12/15/2020 4:50:24 PM



Dibromochloromethane
Concen: 51.93 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion:129 Resp: 156520
Ion Ratio Lower Upper
129 100
127 79.2 38.9 116.6





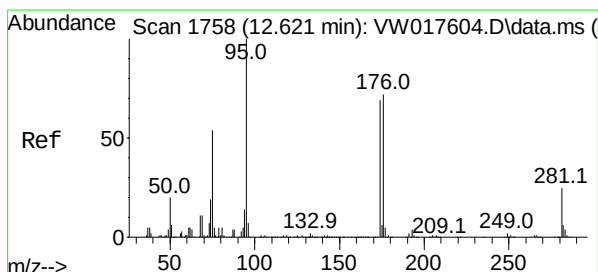
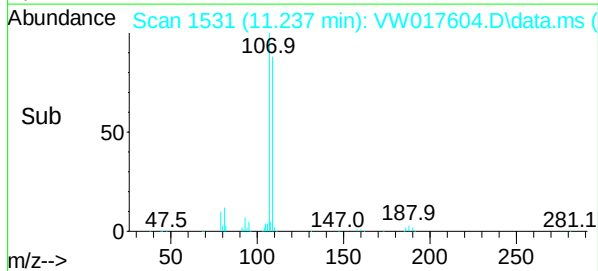
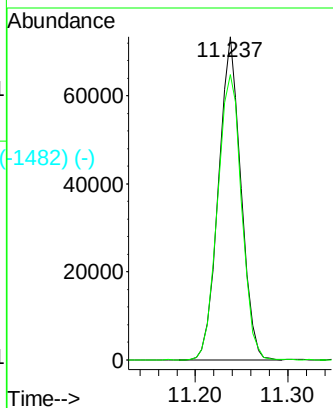
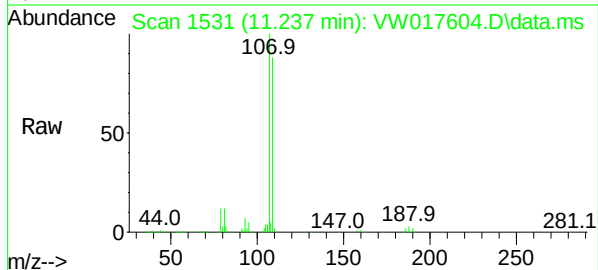
Scan 1531 (11.237 min): VW017604.D\data.ms (-1502) (-)
 1,2-Dibromoethane
 Concen: 53.20 ug/l
 RT: 11.237 min Scan# 1531
 Delta R.T. 0.000 min
 Lab File: VW017604.D
 Acq: 14 Dec 2020 11:13

Tgt Ion: 107 Resp: 123408
 Ion Ratio Lower Upper
 107 100
 109 94.6 74.7 112.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

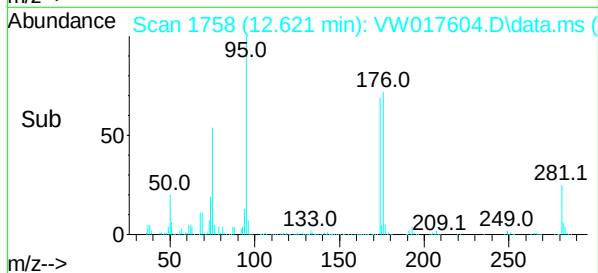
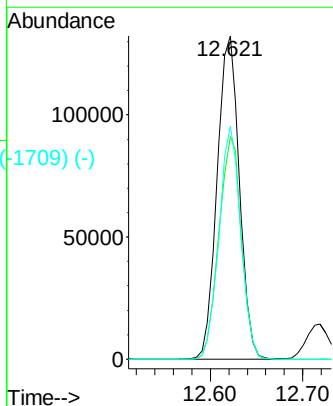
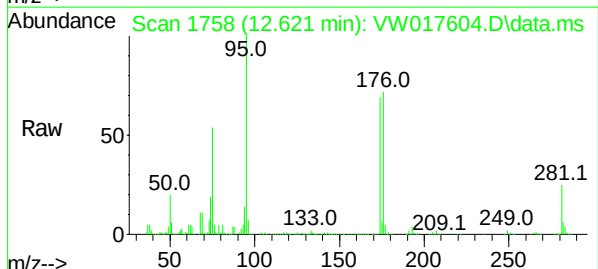
Manual Integrations
 APPROVED

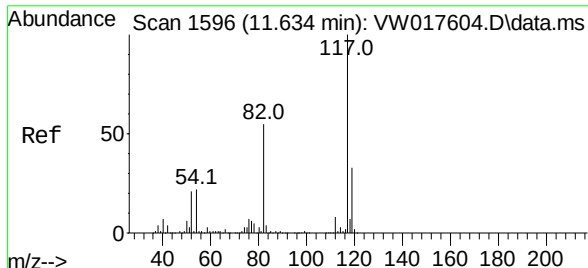
MMDadoda
 12/15/2020 4:50:24 PM



Scan 1758 (12.621 min): VW017604.D\data.ms (-1700) (-)
 4-Bromofluorobenzene
 Concen: 52.69 ug/l
 RT: 12.621 min Scan# 1758
 Delta R.T. 0.000 min
 Lab File: VW017604.D
 Acq: 14 Dec 2020 11:13

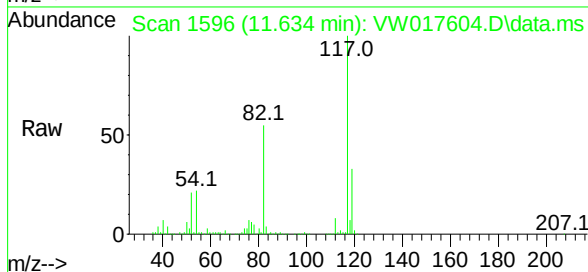
Tgt Ion: 95 Resp: 221188
 Ion Ratio Lower Upper
 95 100
 174 69.6 0.0 180.6
 176 70.3 0.0 177.6





Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

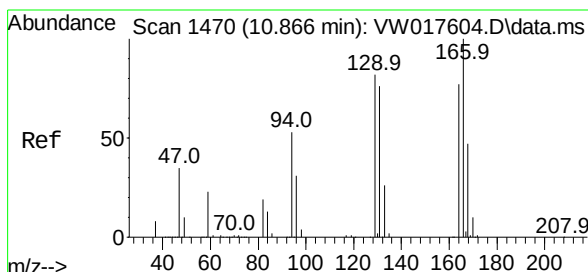
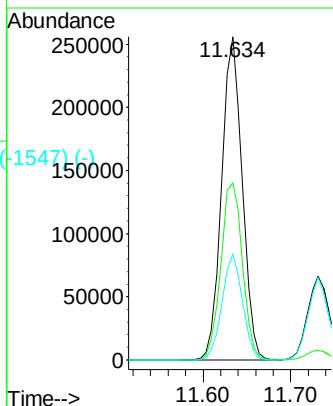
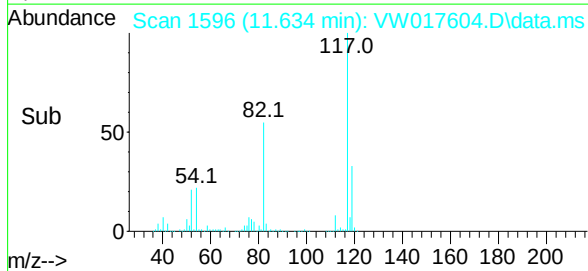
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050



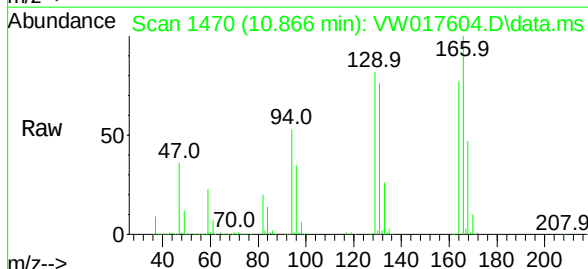
Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.8	40.7	61.1
119	32.9	25.0	37.4

Manual Integrations
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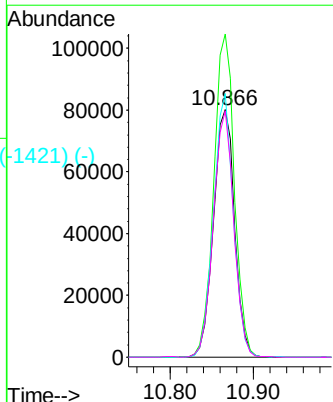
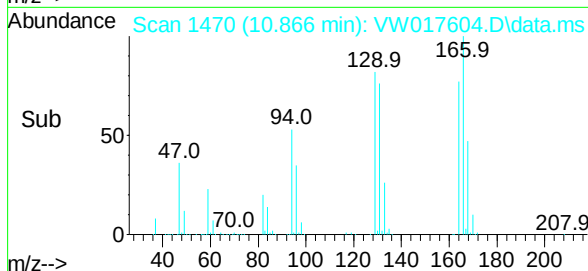
MMDadoda
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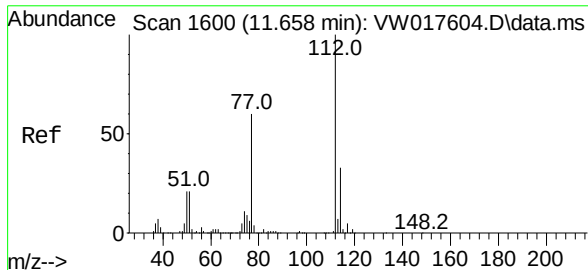


Tetrachloroethene
Concen: 48.33 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13



Tgt Ion	Ratio	Lower	Upper
164	100		
166	130.5	105.3	157.9
129	106.4	68.8	103.2#
131	99.4	71.0	106.6





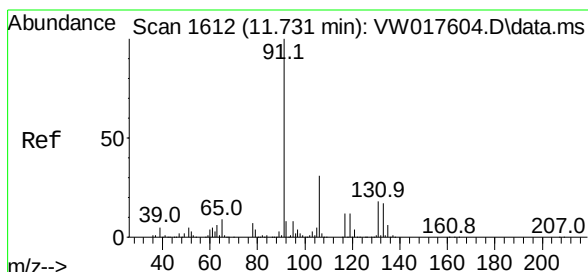
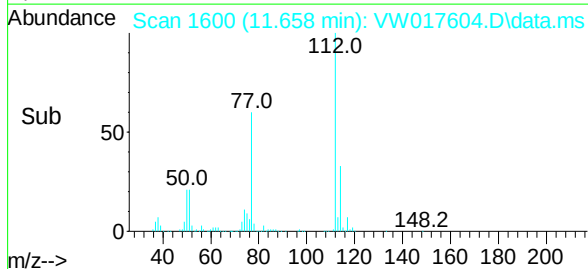
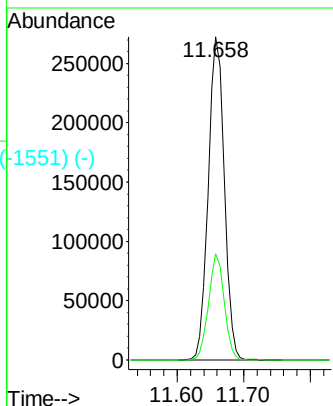
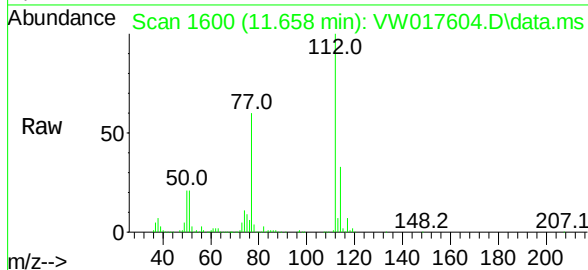
Chlorobenzene
Concen: 52.38 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion:112 Resp: 457370
Ion Ratio Lower Upper
112 100
114 32.9 25.3 37.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

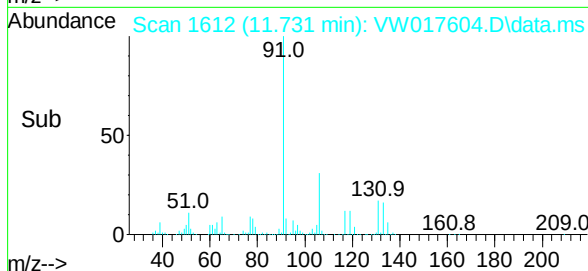
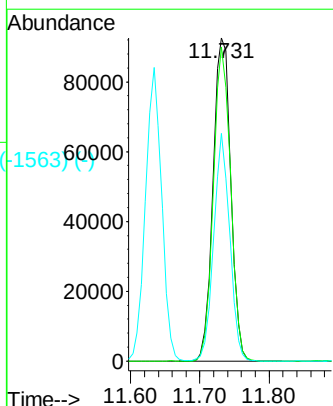
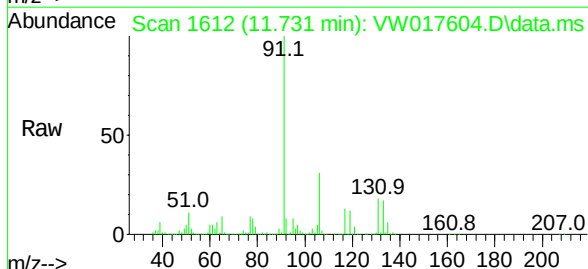
Manual Integrations
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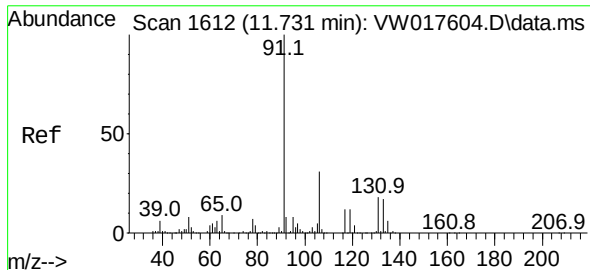
MMDadoda
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1,1,1,2-Tetrachloroethane
Concen: 51.71 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion:131 Resp: 164130
Ion Ratio Lower Upper
131 100
133 94.5 48.1 144.3
119 63.8 32.5 97.4





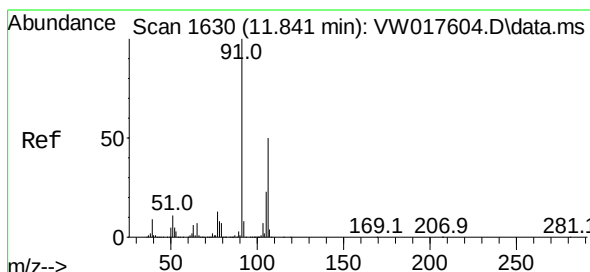
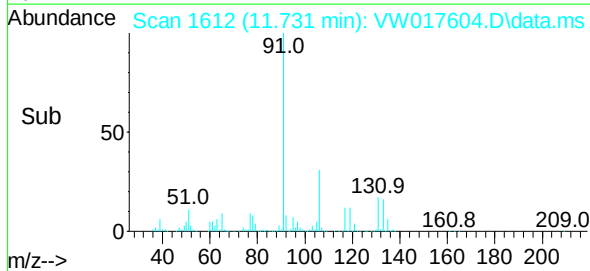
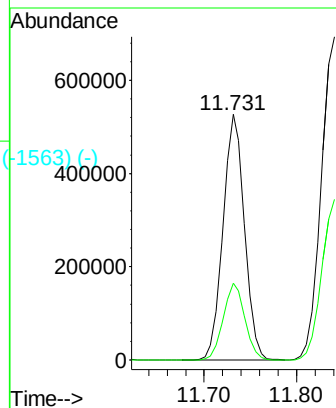
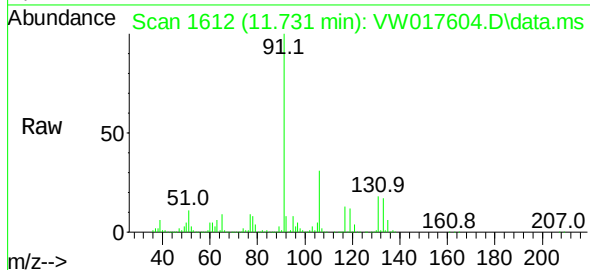
Ethyl Benzene
Concen: 54.22 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 91 Resp: 847402
Ion Ratio Lower Upper
91 100
106 31.2 25.9 38.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

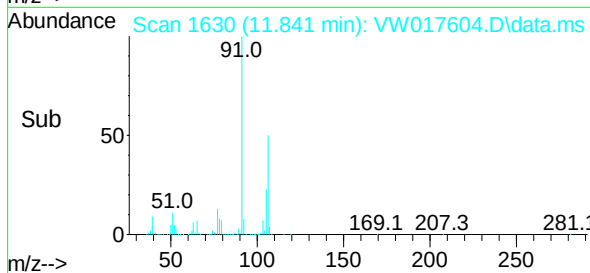
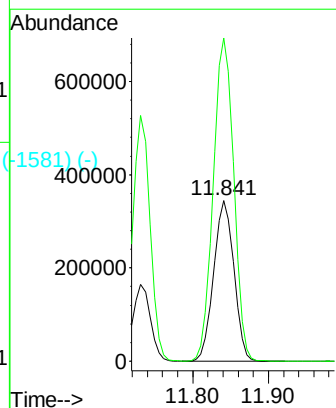
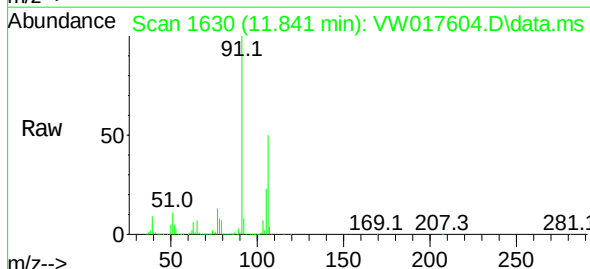
Manual Integrations
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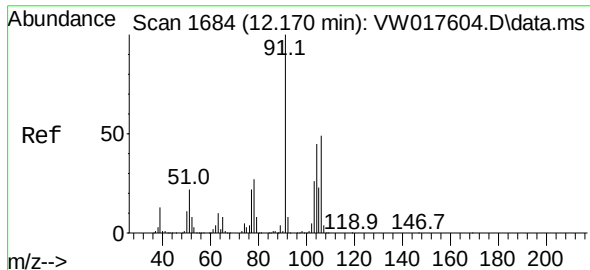
MMDadoda
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m/p-Xylenes
Concen: 109.18 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion:106 Resp: 640722
Ion Ratio Lower Upper
106 100
91 203.8 157.4 236.0





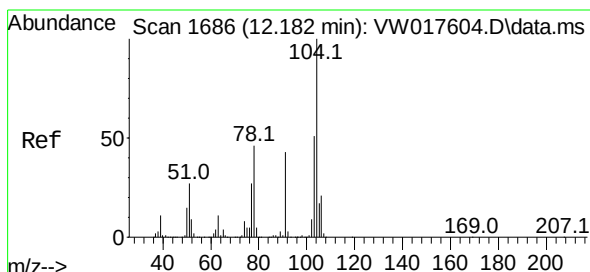
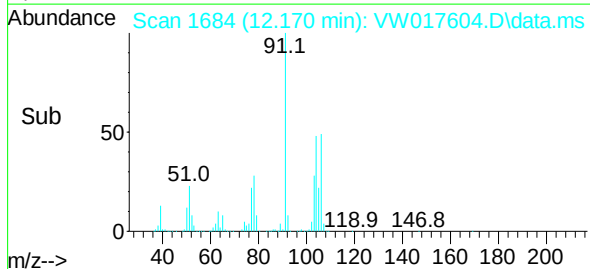
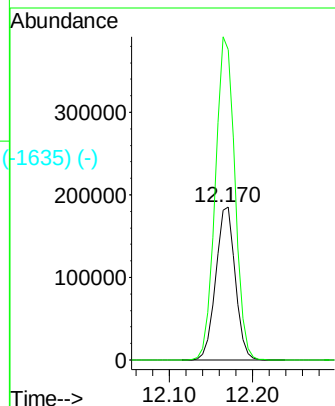
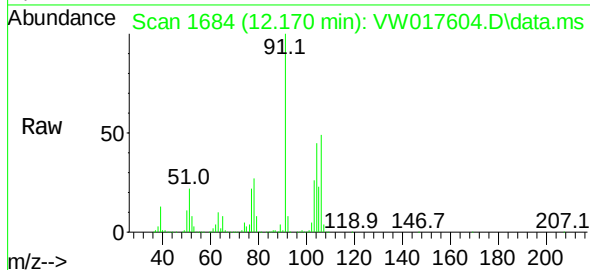
o-Xylene
Concen: 56.30 ug/l
RT: 12.170 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion:106 Resp: 301563
Ion Ratio Lower Upper
106 100
91 212.9 103.6 310.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

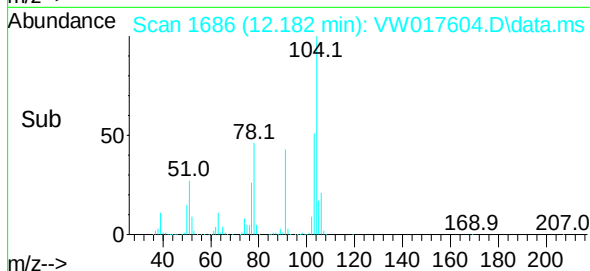
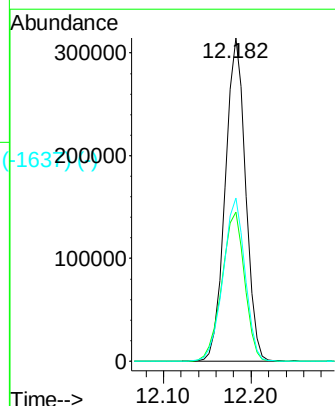
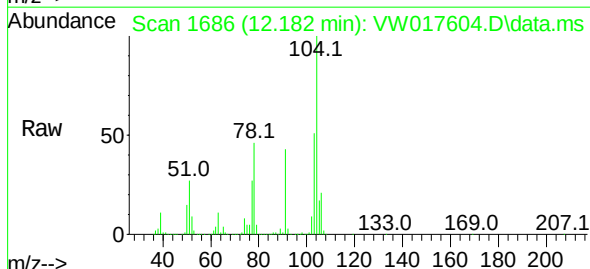
Manual Integrations
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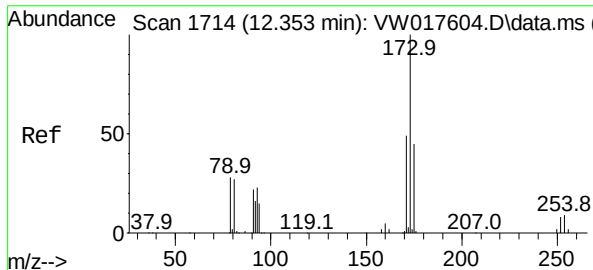
MMDadoda
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Styrene
Concen: 55.33 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion:104 Resp: 507802
Ion Ratio Lower Upper
104 100
78 51.4 37.6 56.4
103 54.3 43.6 65.4





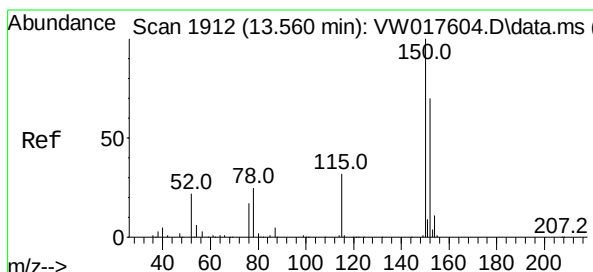
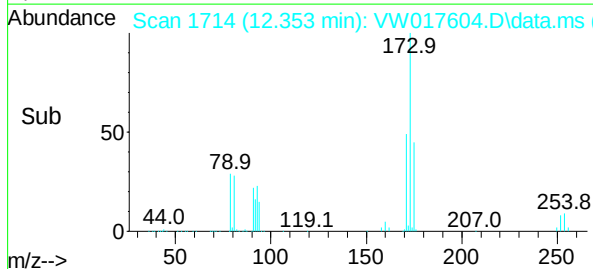
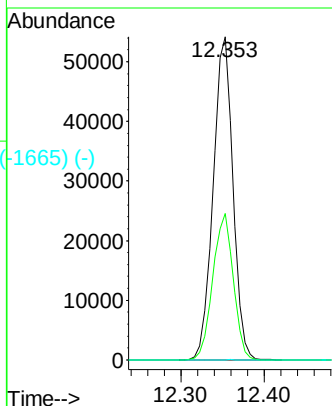
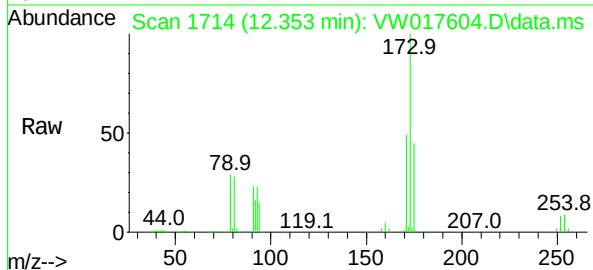
Bromoform
Concen: 56.07 ug/l
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion:	173	Resp:	89822
Ion	Ratio	Lower	Upper
173	100		
175	47.0	24.7	74.1
254	0.0	0.1	0.1#

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

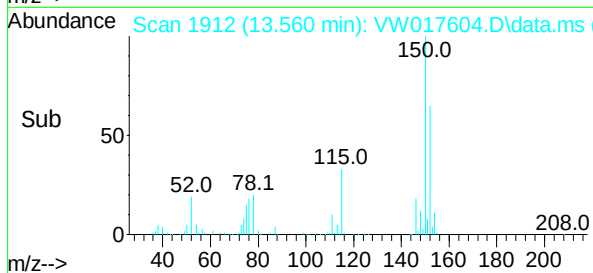
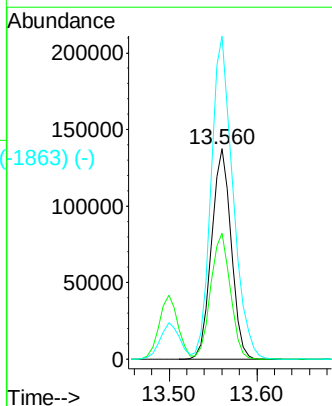
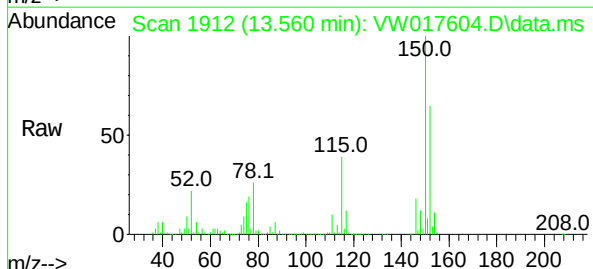
Manual Integrations
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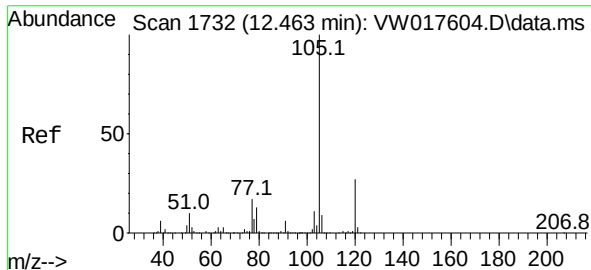
MMDadoda
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1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion:	152	Resp:	213714
Ion	Ratio	Lower	Upper
152	100		
115	59.9	27.9	83.7
150	170.4	0.0	344.0





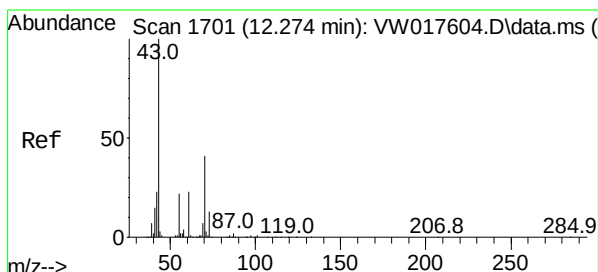
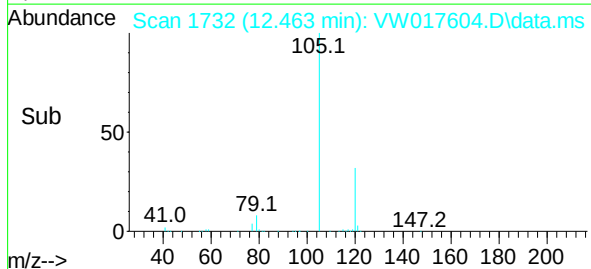
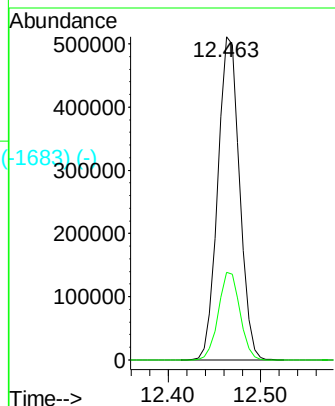
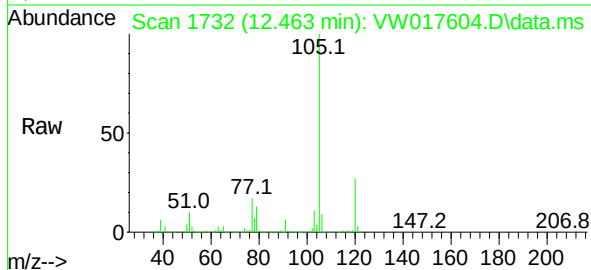
Isopropylbenzene
 Concen: 54.79 ug/l
 RT: 12.463 min Scan# 1732
 Delta R.T. 0.000 min
 Lab File: VW017604.D
 Acq: 14 Dec 2020 11:13

Tgt Ion: 105 Resp: 836004
 Ion Ratio Lower Upper
 105 100
 120 26.9 13.6 40.7

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

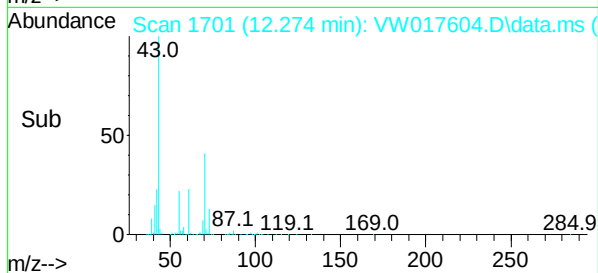
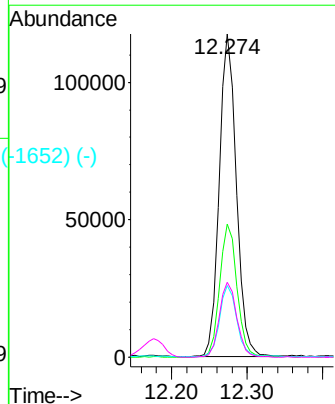
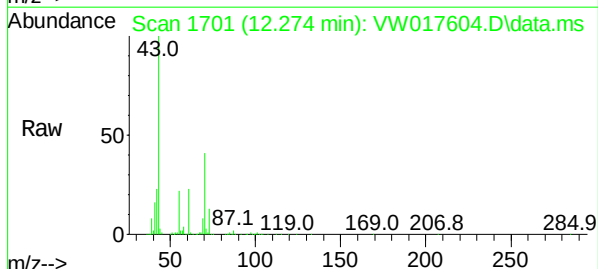
Manual Integrations
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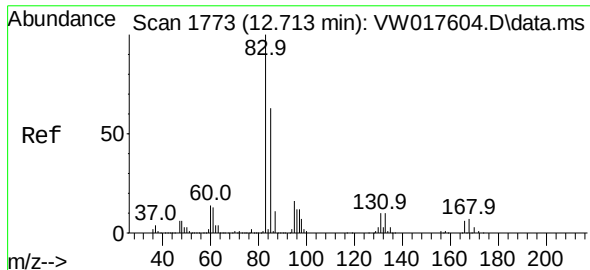
MMDadoda
 12/15/2020 4:50:24 PM



N-ethyl acetate
 Concen: 64.64 ug/l
 RT: 12.274 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VW017604.D
 Acq: 14 Dec 2020 11:13

Tgt Ion: 43 Resp: 182415
 Ion Ratio Lower Upper
 43 100
 70 42.1 40.2 60.4
 55 22.5 21.4 32.0
 61 23.8 21.4 32.2





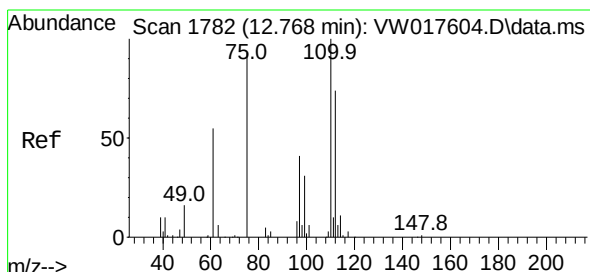
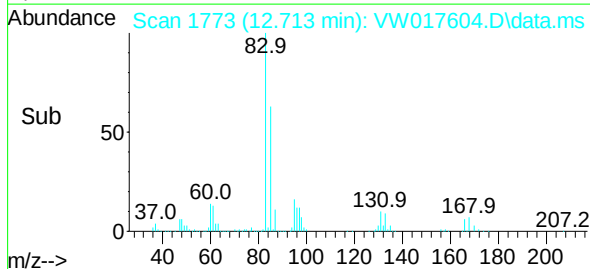
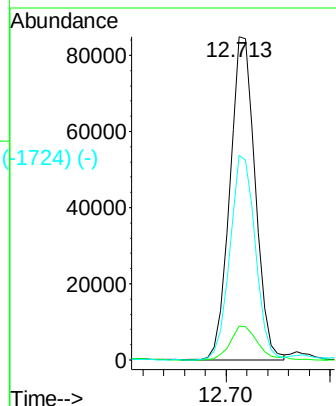
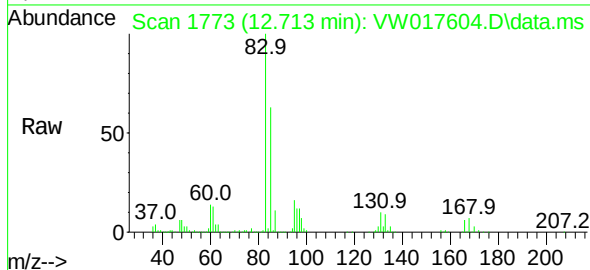
1,1,2,2-Tetrachloroethane
Concen: 56.08 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 83 Resp: 144315
Ion Ratio Lower Upper
83 100
131 11.5 6.1 18.3
85 63.5 32.7 98.1

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

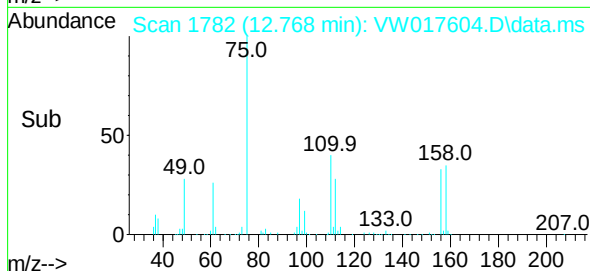
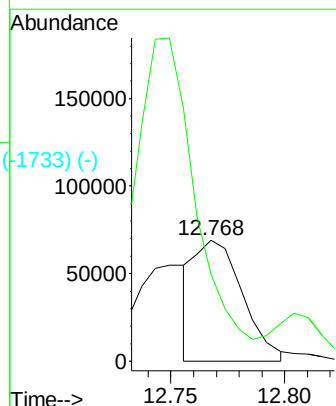
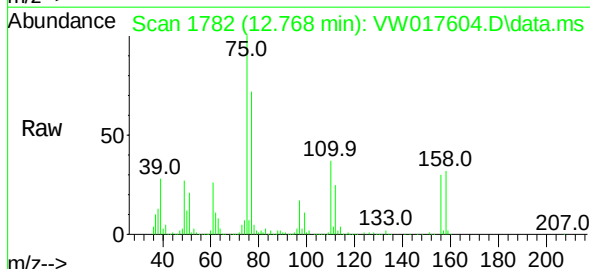
Manual Integrations
APPROVED

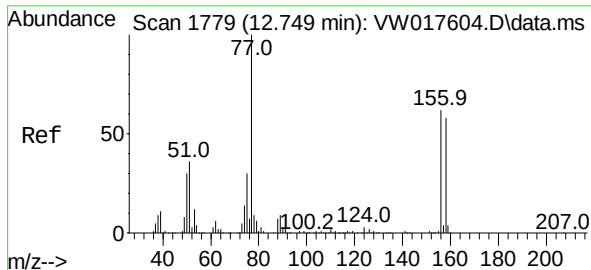
MMDadoda
12/15/2020 4:50:24 PM



1,2,3-Trichloropropane
Concen: 53.74 ug/l m
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 75 Resp: 101668
Ion Ratio Lower Upper
75 100
77 342.1 178.8 536.3





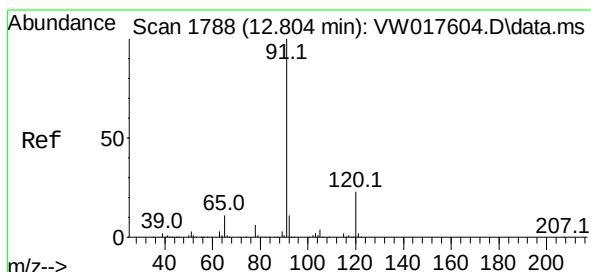
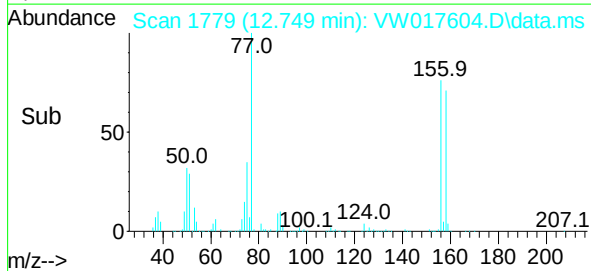
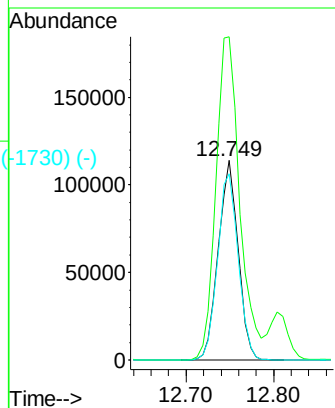
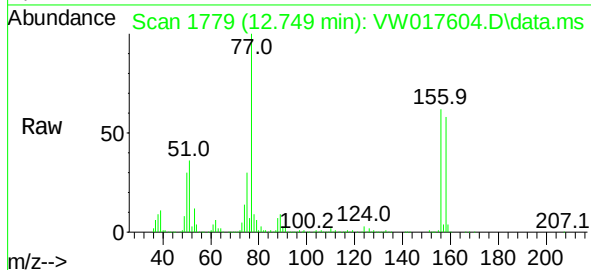
Bromobenzene
Concen: 50.34 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 156 Resp: 179735
Ion Ratio Lower Upper
156 100
77 193.5 79.0 237.2
158 97.0 47.0 141.2

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

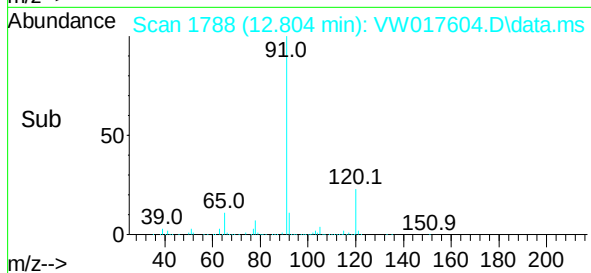
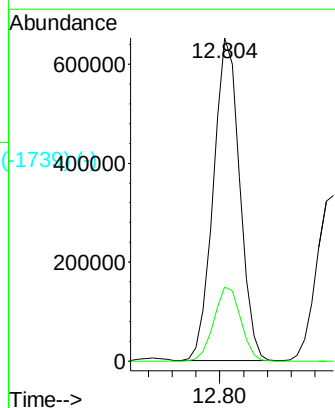
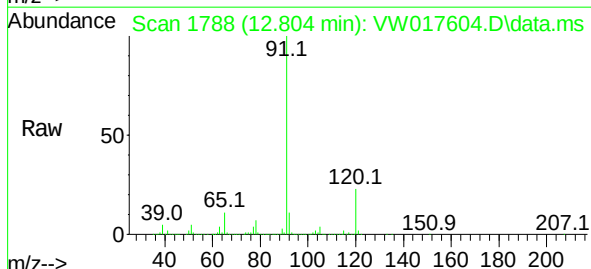
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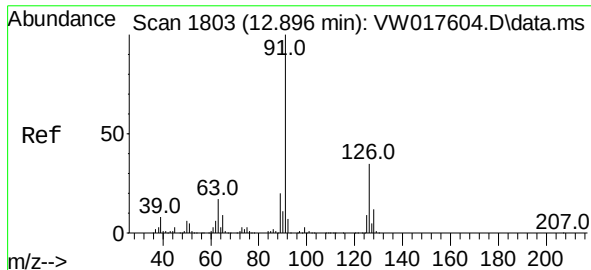
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n-propylbenzene
Concen: 54.47 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 91 Resp: 1001901
Ion Ratio Lower Upper
91 100
120 23.4 12.0 36.1





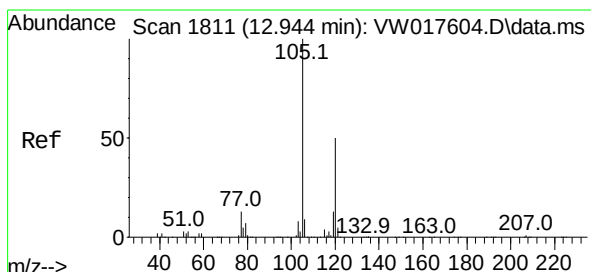
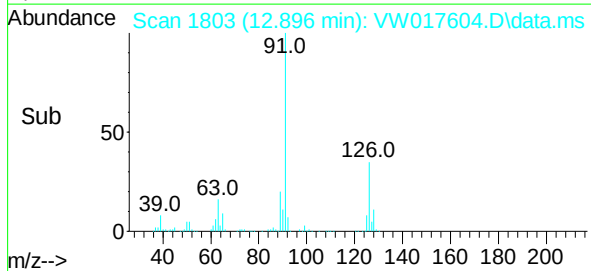
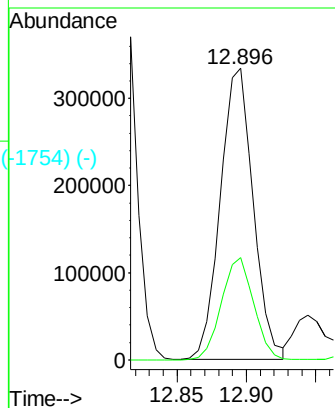
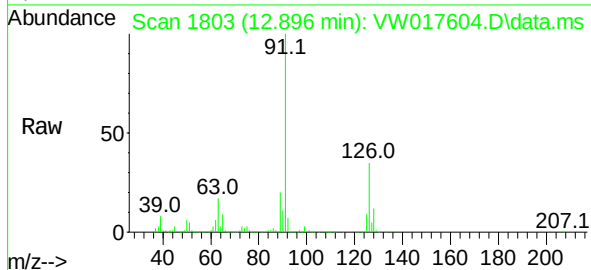
2-Chlorotoluene
Concen: 53.32 ug/l
RT: 12.896 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion: 91 Resp: 551480
Ion Ratio Lower Upper
91 100
126 34.4 17.9 53.8

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

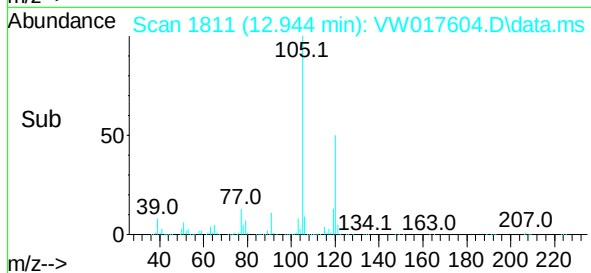
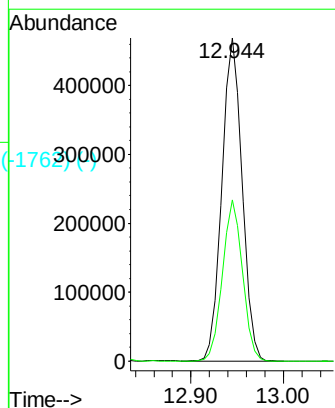
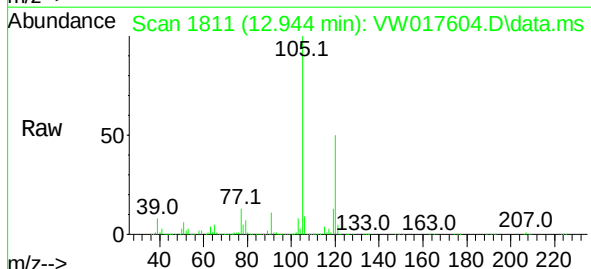
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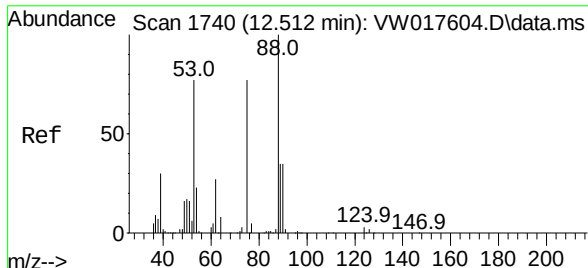
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1,3,5-Trimethylbenzene
Concen: 55.60 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion:105 Resp: 715349
Ion Ratio Lower Upper
105 100
120 49.3 24.9 74.8





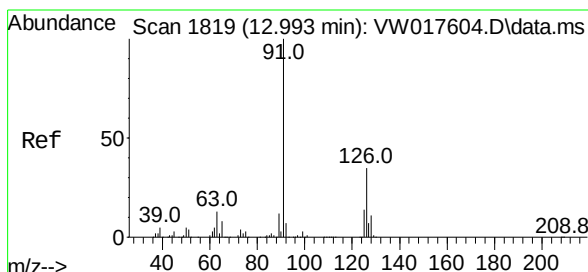
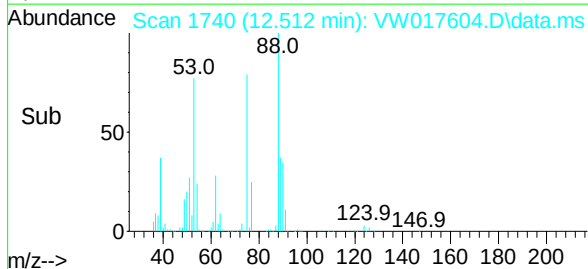
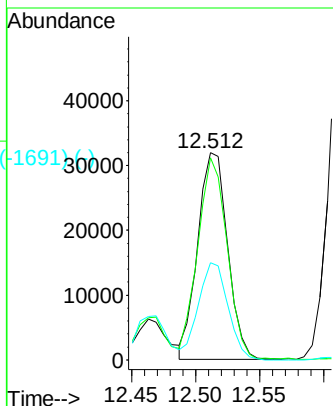
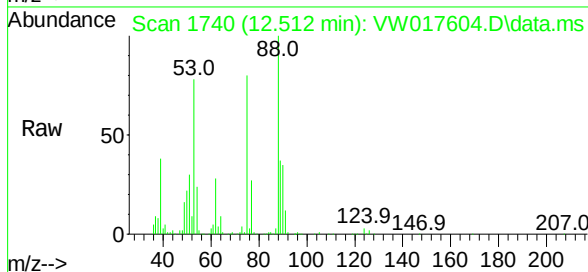
Scan 1740 (12.512 min): VW017604.D\data.ms (-1736) (-)
 trans-1,4-Dichloro-2-butene
 Concen: 63.04 ug/l
 RT: 12.512 min Scan# 1740
 Delta R.T. 0.000 min
 Lab File: VW017604.D
 Acq: 14 Dec 2020 11:13

Tgt Ion:	75	Resp:	51855
Ion	Ratio	Lower	Upper
75	100		
53	96.4	77.0	115.4
89	46.8	38.7	58.1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

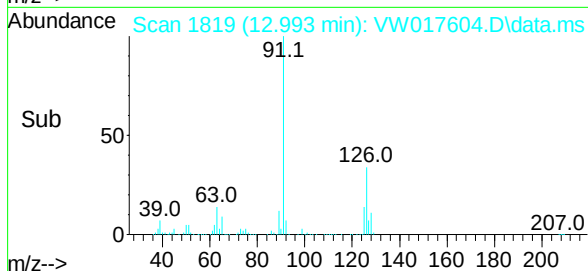
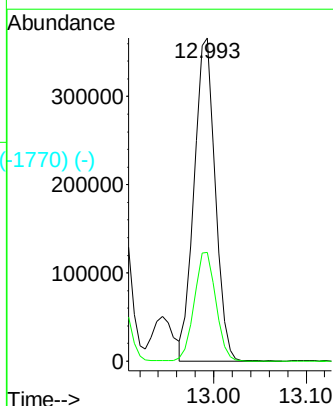
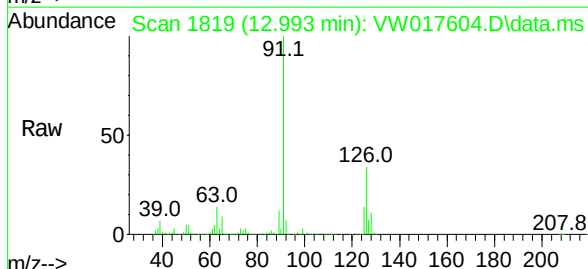
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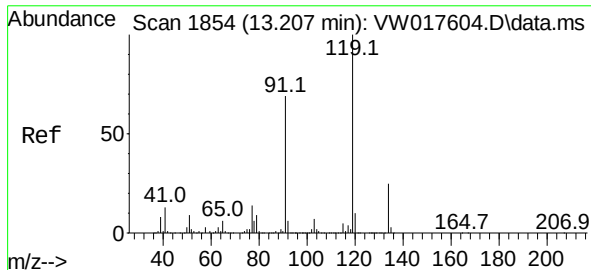
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Scan 1819 (12.993 min): VW017604.D\data.ms (-1832) (-)
 4-Chlorotoluene
 Concen: 53.24 ug/l
 RT: 12.993 min Scan# 1819
 Delta R.T. 0.000 min
 Lab File: VW017604.D
 Acq: 14 Dec 2020 11:13

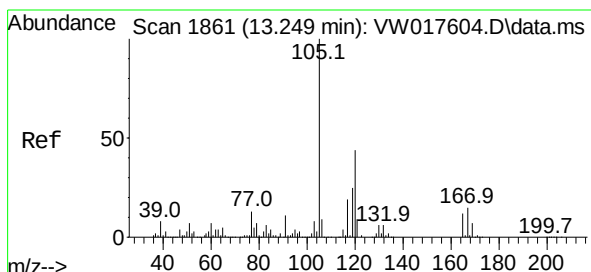
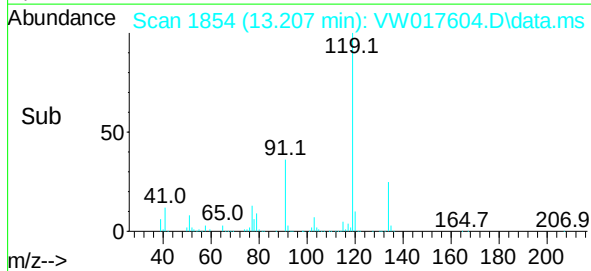
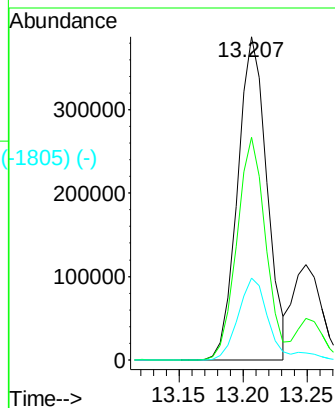
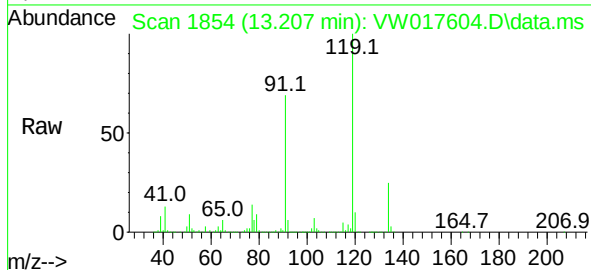
Tgt Ion:	91	Resp:	579854
Ion	Ratio	Lower	Upper
91	100		
126	34.6	18.1	54.3





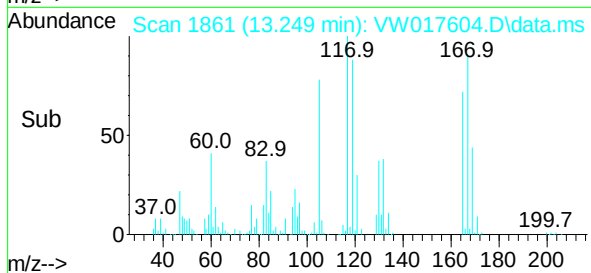
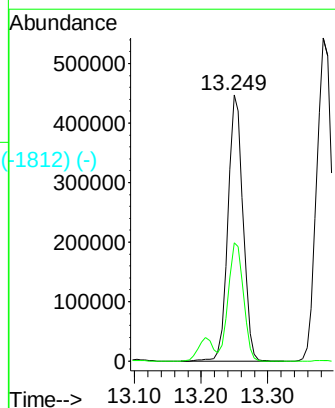
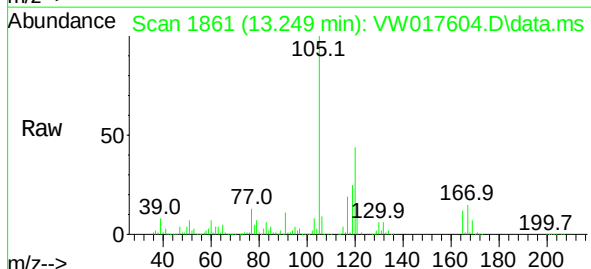
Scan 1854 (13.207 min): VW017604.D\data.ms (-1805) (-)
 tert-Butylbenzene
 Concen: 56.06 ug/l
 RT: 13.207 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: VW017604.D
 Acq: 14 Dec 2020 11:13

Tgt Ion:	119	Resp:	618697
Ion	Ratio	Lower	Upper
119	100		
91	68.4	31.3	93.9
134	25.2	14.0	42.0



Scan 1861 (13.249 min): VW017604.D\data.ms (-1806) (-)
 1,2,4-Trimethylbenzene
 Concen: 54.50 ug/l
 RT: 13.249 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: VW017604.D
 Acq: 14 Dec 2020 11:13

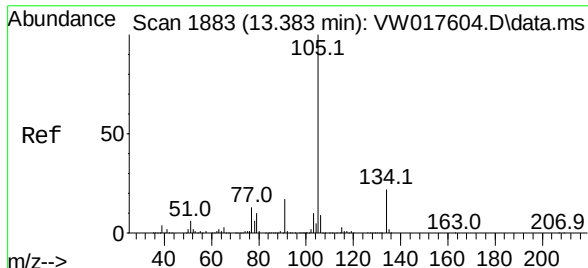
Tgt Ion:	105	Resp:	698607
Ion	Ratio	Lower	Upper
105	100		
120	45.1	23.4	70.0



Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

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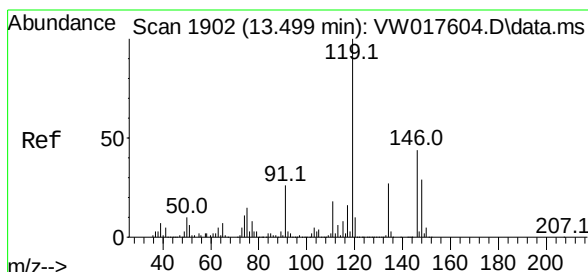
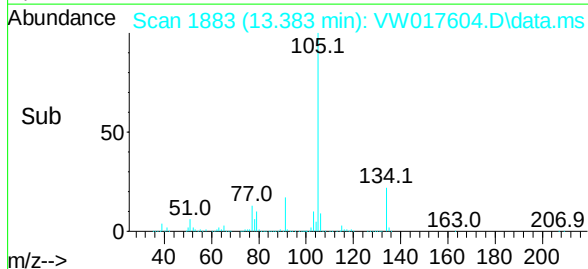
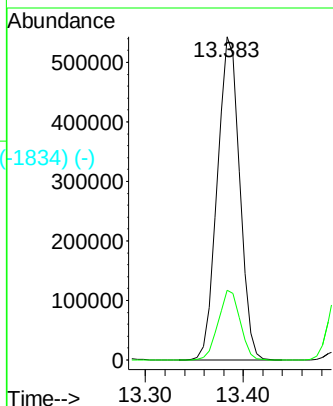
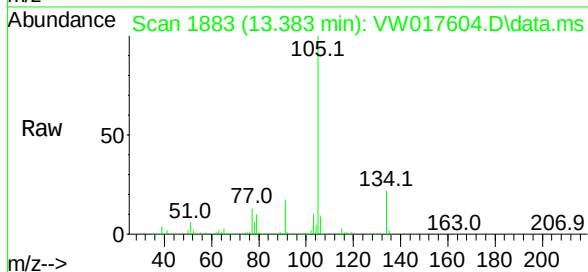
Scan 1883 (13.383 min): VW017604.D\data.ms (-1835) (-)
 sec-Butylbenzene
 Concen: 55.43 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW017604.D
 Acq: 14 Dec 2020 11:13

Tgt Ion: 105 Resp: 859255
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.6 31.8

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

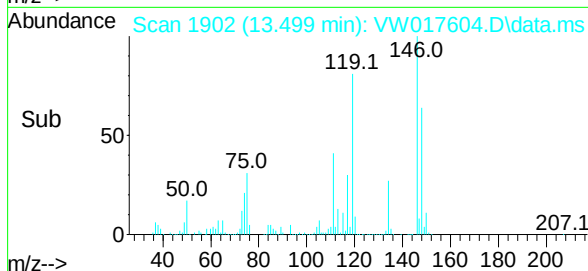
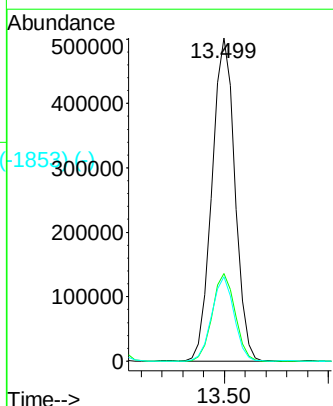
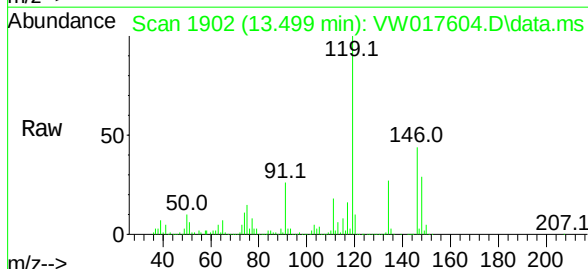
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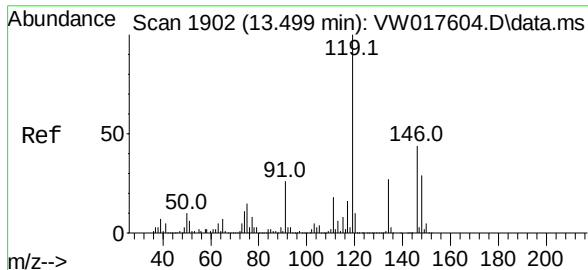
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Scan 1902 (13.499 min): VW017604.D\data.ms (-1836) (-)
 p-Isopropyltoluene
 Concen: 53.81 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW017604.D
 Acq: 14 Dec 2020 11:13

Tgt Ion: 119 Resp: 770669
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.8 41.3
 91 25.2 11.3 33.9





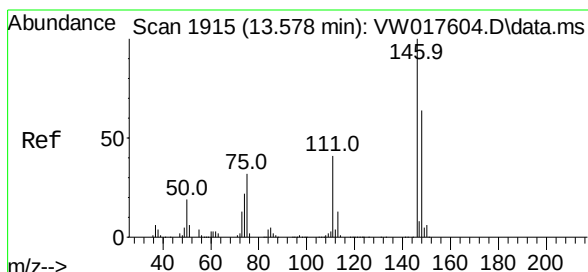
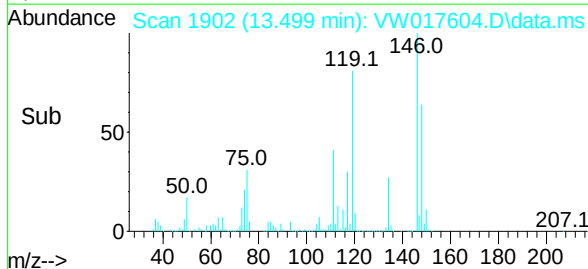
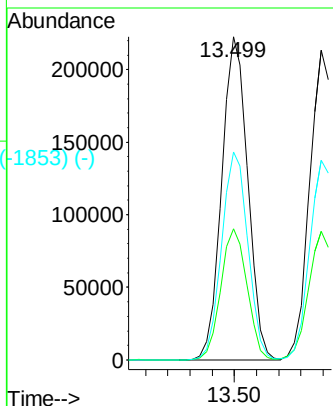
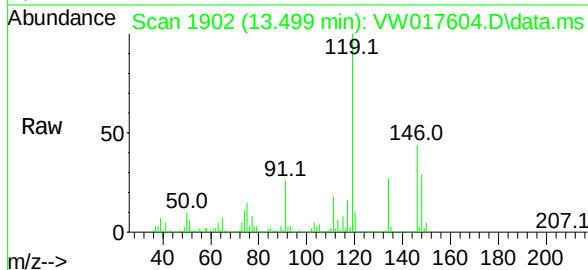
Scan 1902 (13.499 min): VW017604.D\data.ms (-1834) (-)
 1,3-Dichlorobenzene
 Concen: 51.05 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW017604.D
 Acq: 14 Dec 2020 11:13

Tgt Ion:	146	Resp:	362414
Ion	Ratio	Lower	Upper
146	100		
111	40.8	19.1	57.5
148	64.8	32.5	97.4

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

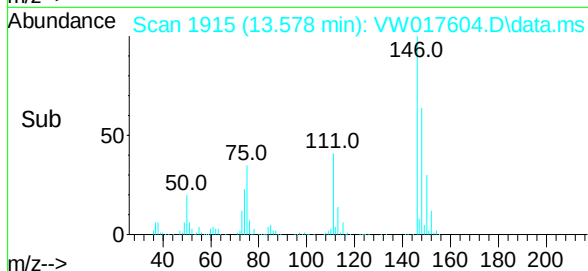
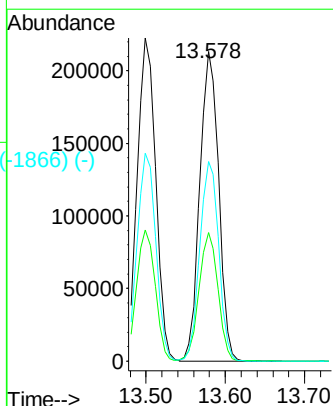
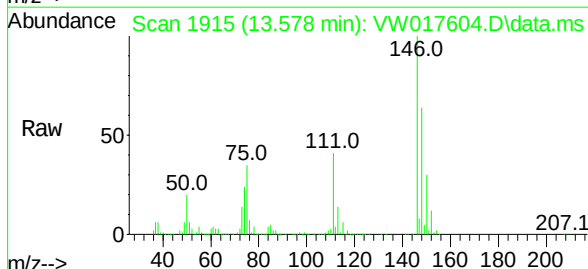
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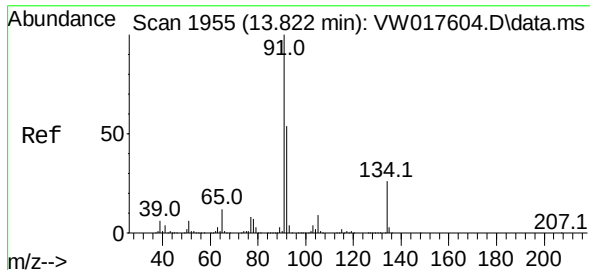
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Scan 1915 (13.578 min): VW017604.D\data.ms (-1838) (-)
 1,4-Dichlorobenzene
 Concen: 50.25 ug/l
 RT: 13.578 min Scan# 1915
 Delta R.T. 0.000 min
 Lab File: VW017604.D
 Acq: 14 Dec 2020 11:13

Tgt Ion:	146	Resp:	351489
Ion	Ratio	Lower	Upper
146	100		
111	41.7	18.5	55.5
148	64.4	31.8	95.4





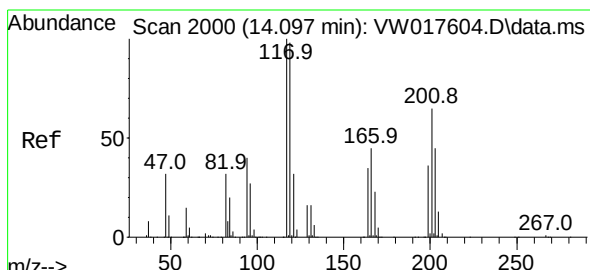
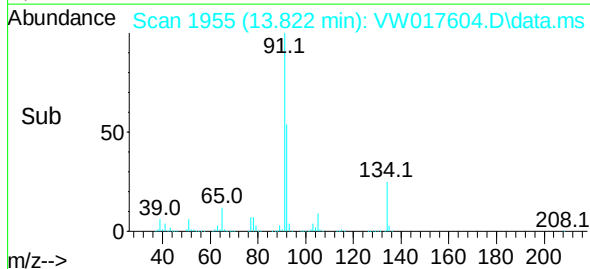
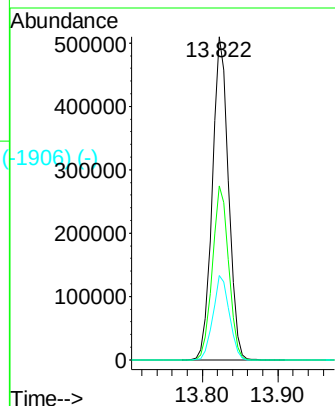
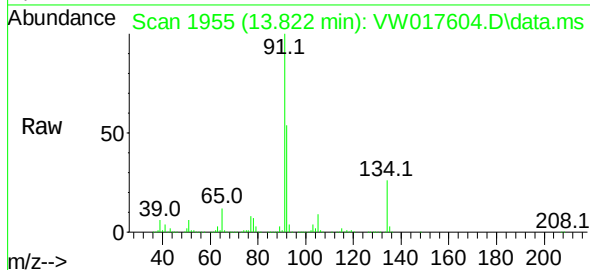
n-Butylbenzene
Concen: 55.51 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion	Ratio	Lower	Upper
91	100		
92	54.2	26.6	79.7
134	26.4	14.3	42.9

Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

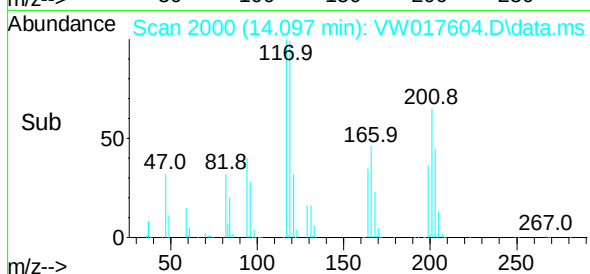
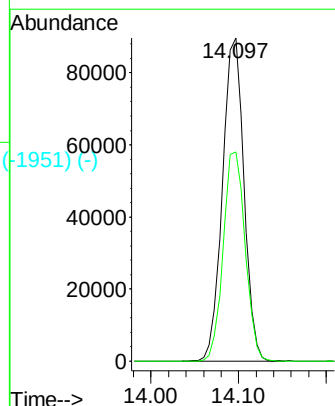
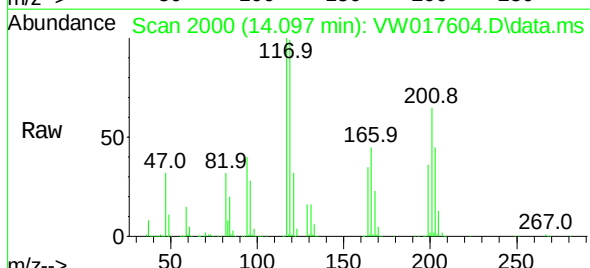
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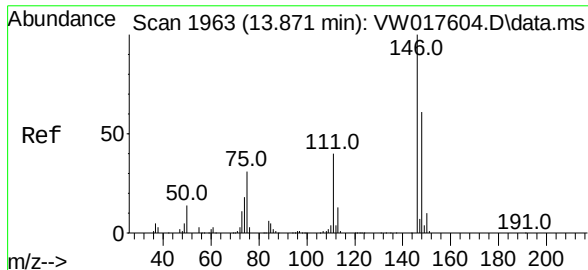
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Hexachloroethane
Concen: 55.92 ug/l
RT: 14.097 min Scan# 2000
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

Tgt Ion	Ratio	Lower	Upper
117	100		
201	66.1	41.9	125.7





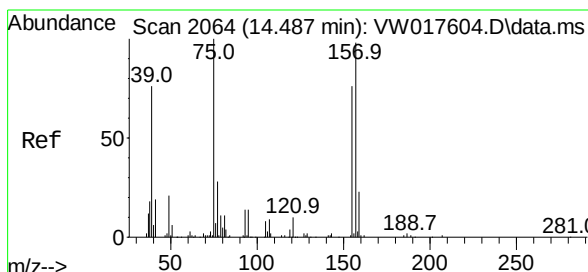
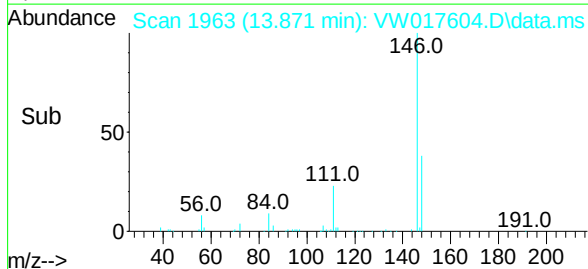
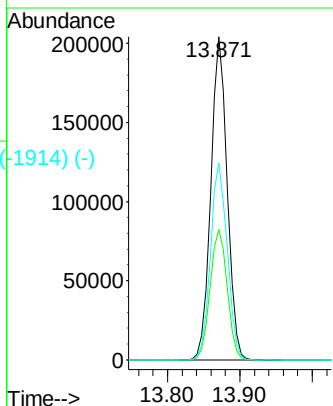
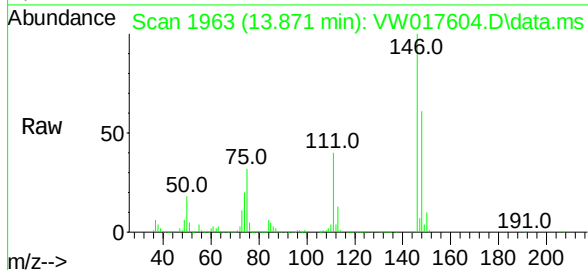
Scan 1963 (13.871 min): VW017604.D\data.ms (-1914) (-)
 1,2-Dichlorobenzene
 Concen: 52.01 ug/l
 RT: 13.871 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: VW017604.D
 Acq: 14 Dec 2020 11:13

Tgt Ion:	146	Resp:	321044
Ion	Ratio	Lower	Upper
146	100		
111	42.2	20.1	60.3
148	62.8	33.1	99.3

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

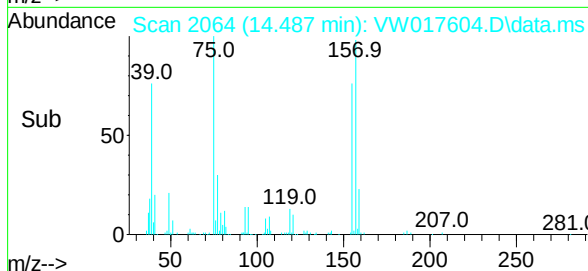
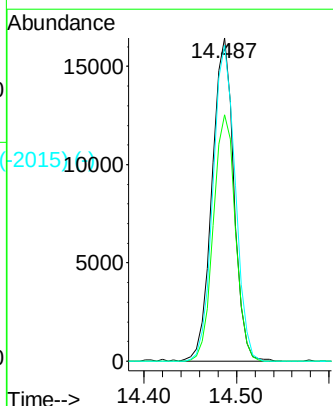
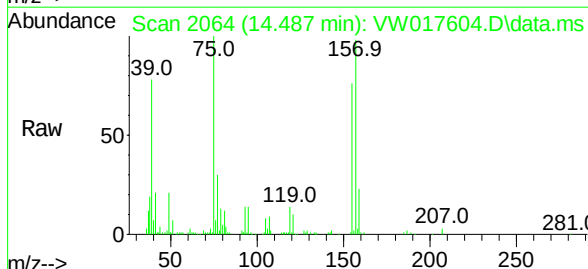
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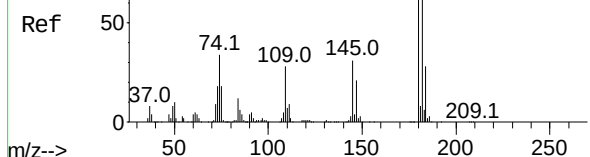
Scan 2064 (14.487 min): VW017604.D\data.ms (-2092) (-)
 1,2-Dibromo-3-Chloropropane
 Concen: 60.14 ug/l
 RT: 14.487 min Scan# 2064
 Delta R.T. 0.000 min
 Lab File: VW017604.D
 Acq: 14 Dec 2020 11:13

Tgt Ion:	75	Resp:	26776
Ion	Ratio	Lower	Upper
75	100		
155	77.1	47.6	142.8
157	100.0	62.2	186.6



Abundance Scan 2170 (15.133 min): VW017604.D\data.ms (-2183) (-)

1,2,4-Trichlorobenzene
Concen: 49.31 ug/l
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

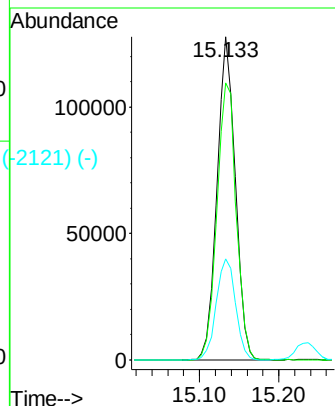
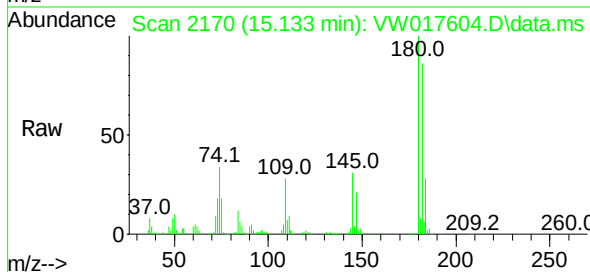


Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.7	48.3	144.9
145	33.1	14.9	44.5

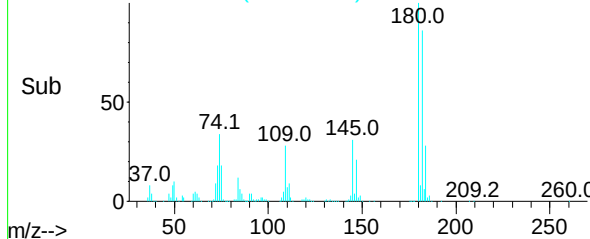
Instrument :
MSVOA_W
ClientSampleId :
VSTDICCC050

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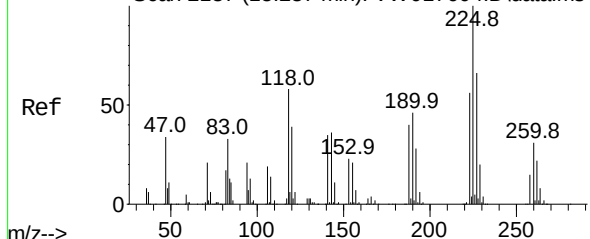


Abundance Scan 2170 (15.133 min): VW017604.D\data.ms (-2121) (-)

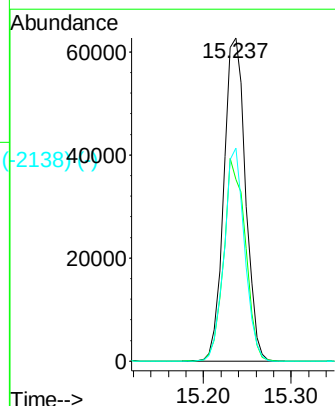
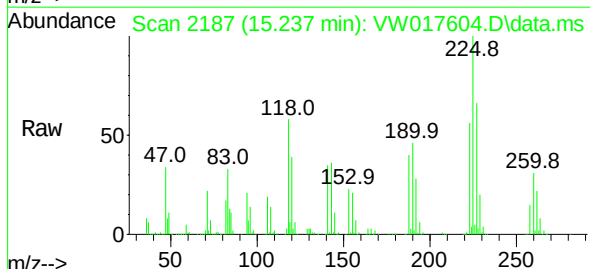


Abundance Scan 2187 (15.237 min): VW017604.D\data.ms (-2194) (-)

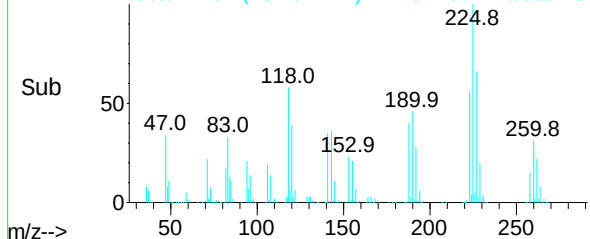
Hexachlorobutadiene
Concen: 43.86 ug/l
RT: 15.237 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VW017604.D
Acq: 14 Dec 2020 11:13

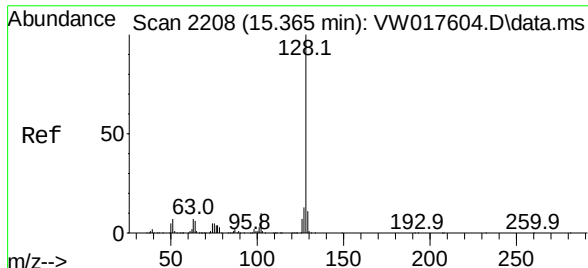


Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	31.9	95.7
227	62.2	33.0	99.0



Abundance Scan 2187 (15.237 min): VW017604.D\data.ms (-2138) (-)





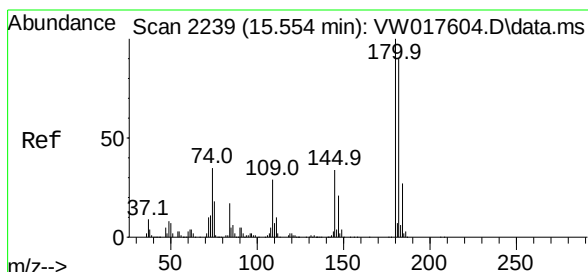
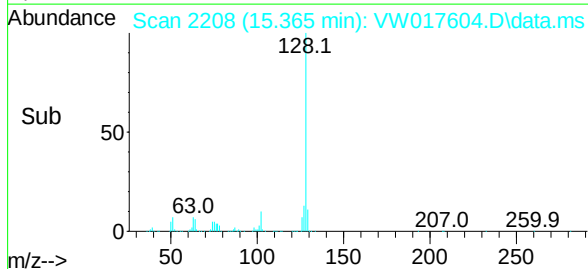
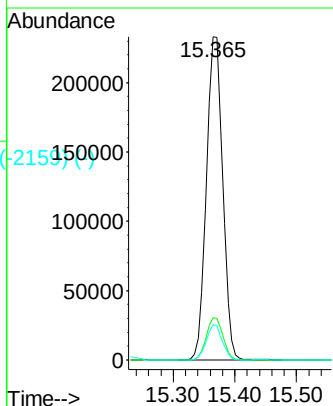
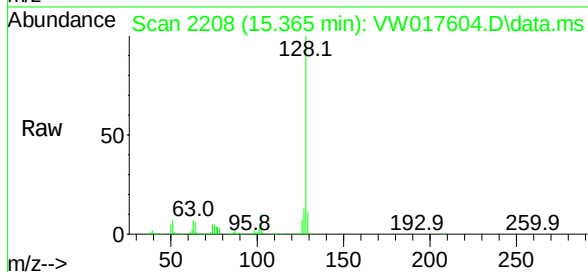
Scan 2208 (15.365 min): VW017604.D\data.ms (-2195) (-)
 Naphthalene
 Concen: 58.53 ug/l
 RT: 15.365 min Scan# 2208
 Delta R.T. 0.000 min
 Lab File: VW017604.D
 Acq: 14 Dec 2020 11:13

Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.4	15.6
129	10.6	8.6	12.8

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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Scan 2239 (15.554 min): VW017604.D\data.ms (-2196) (-)
 1,2,3-Trichlorobenzene
 Concen: 50.40 ug/l
 RT: 15.554 min Scan# 2239
 Delta R.T. 0.000 min
 Lab File: VW017604.D
 Acq: 14 Dec 2020 11:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.6	49.4	148.2
145	32.5	16.3	48.9

