

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121620\
 Data File : VX020061.D
 Acq On : 16 Dec 2020 13:17
 Operator : JC/MD
 Sample : VX1216WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleID :
 VX1216WBSD01

Manual Integrations
 APPROVED

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 12/18/2020 3:57:06 PM

Quant Time: Dec 17 00:31:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X120820w.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Dec 09 06:09:21 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.977	128	48969	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.824	114	264591	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.092	117	244215	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.025	65	106812	31.47	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.90%
60) 4-Bromofluorobenzene	11.116	95	122408	29.85	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.50%
63) Toluene-d8	8.696	98	324112	30.30	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.00%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.185	85	42658	16.39	ug/l	97
3) Chloromethane	1.313	50	47307	17.03	ug/l	97
4) Vinyl Chloride	1.392	62	55755	17.35	ug/l	98
5) Bromomethane	1.624	94	30673	24.66	ug/l	97
6) Chloroethane	1.709	64	36962	18.24	ug/l	97
7) Trichlorofluoromethane	1.916	101	82116	18.14	ug/l	98
8) Diethyl Ether	2.166	74	35653	18.97	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.367	101	47563	18.27	ug/l	97
10) 1,1-Dichloroethene	2.355	96	44968	17.01	ug/l	97
11) Methyl Iodide	2.489	142	48298	13.98	ug/l	99
12) Methyl Acetate	2.745	43	75560	21.95	ug/l	96
13) Acrolein	2.270	56	45581	93.47	ug/l	100
14) Acrylonitrile	3.111	53	172256	102.96	ug/l	99
15) Acetone	2.416	58	50929	102.31	ug/l	99
16) Carbon Disulfide	2.550	76	109987	15.20	ug/l	99
17) Allyl chloride	2.703	41	80487	18.50	ug/l	98
18) Methylene Chloride	2.831	84	61885	18.98	ug/l	98
19) trans-1,2-Dichloroethene	3.142	96	52805	17.22	ug/l	94
20) Diisopropyl ether	3.818	45	182763	20.24	ug/l	96
21) 1,1-Dichloroethane	3.666	63	103882	19.22	ug/l	99
22) cis-1,2-Dichloroethene	4.562	96	65939	18.61	ug/l	99
23) tert-Butyl Alcohol	3.008	59	73622	93.46	ug/l #	100
24) Methyl tert-Butyl Ether	3.160	73	186688	19.40	ug/l	100
25) Chloroform	5.172	83	109341	19.60	ug/l	98
26) Cyclohexane	5.544	56	80745	17.40	ug/l #	96
29) 1,1-Dichloropropene	5.763	75	74036	18.03	ug/l	100
30) 2-Butanone	4.629	43	222515	102.27	ug/l	100
31) 2,2-Dichloropropane	4.544	77	86015	18.55	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	88893	18.69	ug/l	99
33) Carbon Tetrachloride	5.751	117	73089	17.86	ug/l	97
34) Benzene	6.111	78	236764	18.85	ug/l	99
35) Methacrylonitrile	4.995	41	46001	20.45	ug/l	98
36) 1,2-Dichloroethane	6.153	62	85533	19.82	ug/l	100
37) Trichloroethene	7.184	130	59786	18.14	ug/l	99
38) Methylcyclohexane	7.434	83	85243	17.45	ug/l	98
39) 1,2-Dichloropropane	7.488	63	63606	20.14	ug/l	100
40) Dibromomethane	7.635	93	41716	19.32	ug/l	98
41) Bromodichloromethane	7.873	83	82482	19.21	ug/l	99
42) Vinyl Acetate	3.782	43	756888	99.29	ug/l	99
43) Ethyl Acetate	4.788	43	80403	19.50	ug/l	97

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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.403	43	130901	19.50	ug/l	100
45) 1,4-Dioxane	7.708	88	30630	377.09	ug/l	98
46) Methyl methacrylate	7.745	41	65742	19.88	ug/l	99
47) n-amyl Acetate	10.878	43	106299	18.48	ug/l	98
48) t-1,3-Dichloropropene	9.019	75	86889	18.18	ug/l	98
49) cis-1,3-Dichloropropene	8.409	75	96248	18.41	ug/l	98
50) 1,1,2-Trichloroethane	9.195	97	65437	20.32	ug/l	99
51) Ethyl methacrylate	9.153	69	90951	18.40	ug/l	99
52) 1,3-Dichloropropane	9.348	76	108906	20.09	ug/l	98
53) Dibromochloromethane	9.561	129	62383	18.38	ug/l	98
54) 1,2-Dibromoethane	9.653	107	65725	19.26	ug/l	97
55) 2-Chloroethyl vinyl ether	8.287	63	252512	98.74	ug/l	99
56) Bromoform	10.842	173	44729	17.70	ug/l	99
58) 4-Methyl-2-Pentanone	8.616	43	424009	101.62	ug/l	99
59) 2-Hexanone	9.470	43	322611	99.06	ug/l	99
61) Tetrachloroethene	9.317	164	55297	19.19	ug/l	92
62) Toluene	8.763	91	253170	18.77	ug/l	100
64) Chlorobenzene	10.116	112	156426	18.50	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.201	131	57356	18.29	ug/l	97
66) Ethyl Benzene	10.232	91	275316	18.18	ug/l	97
67) m/p-Xylenes	10.342	106	207777	36.32	ug/l	98
68) o-Xylene	10.683	106	98573	17.75	ug/l	95
69) Styrene	10.695	104	169482	17.96	ug/l	98
70) Isopropylbenzene	11.000	105	271131	18.32	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.250	83	100262	19.58	ug/l	99
72) 1,2,3-Trichloropropane	11.274	75	94697m	19.81	ug/l	
73) Bromobenzene	11.238	156	67548	17.93	ug/l	95
74) n-propylbenzene	11.341	91	316129	18.47	ug/l	98
75) 2-Chlorotoluene	11.402	91	194912	18.76	ug/l	98
76) 1,3,5-Trimethylbenzene	11.488	105	228780	18.24	ug/l	100
77) t-1,4-Dichloro-2-butene	11.055	75	29030	16.83	ug/l	95
78) 4-Chlorotoluene	11.494	91	224806	18.72	ug/l	99
79) tert-butylbenzene	11.756	119	219808	17.90	ug/l	98
80) 1,2,4-Trimethylbenzene	11.793	105	234036	18.58	ug/l	98
81) sec-Butylbenzene	11.927	105	261478	18.40	ug/l	100
82) p-Isopropyltoluene	12.049	119	232912	17.88	ug/l	99
83) 1,3-Dichlorobenzene	12.006	146	124307	18.30	ug/l	99
84) 1,4-Dichlorobenzene	12.079	146	123277	18.04	ug/l	97
85) n-Butylbenzene	12.372	91	205699	17.96	ug/l	99
86) Hexachloroethane	12.579	117	38726	16.89	ug/l	99
87) 1,2-Dichlorobenzene	12.372	146	125315	18.78	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.981	75	20492	18.40	ug/l	96
89) 1,2,4-Trichlorobenzene	13.628	180	79945	18.15	ug/l	99
90) Hexachlorobutadiene	13.762	225	36249	18.81	ug/l	98
91) Naphthalene	13.817	128	259943	18.02	ug/l	100
92) 1,2,3-Trichlorobenzene	13.999	180	78537	18.16	ug/l	98

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

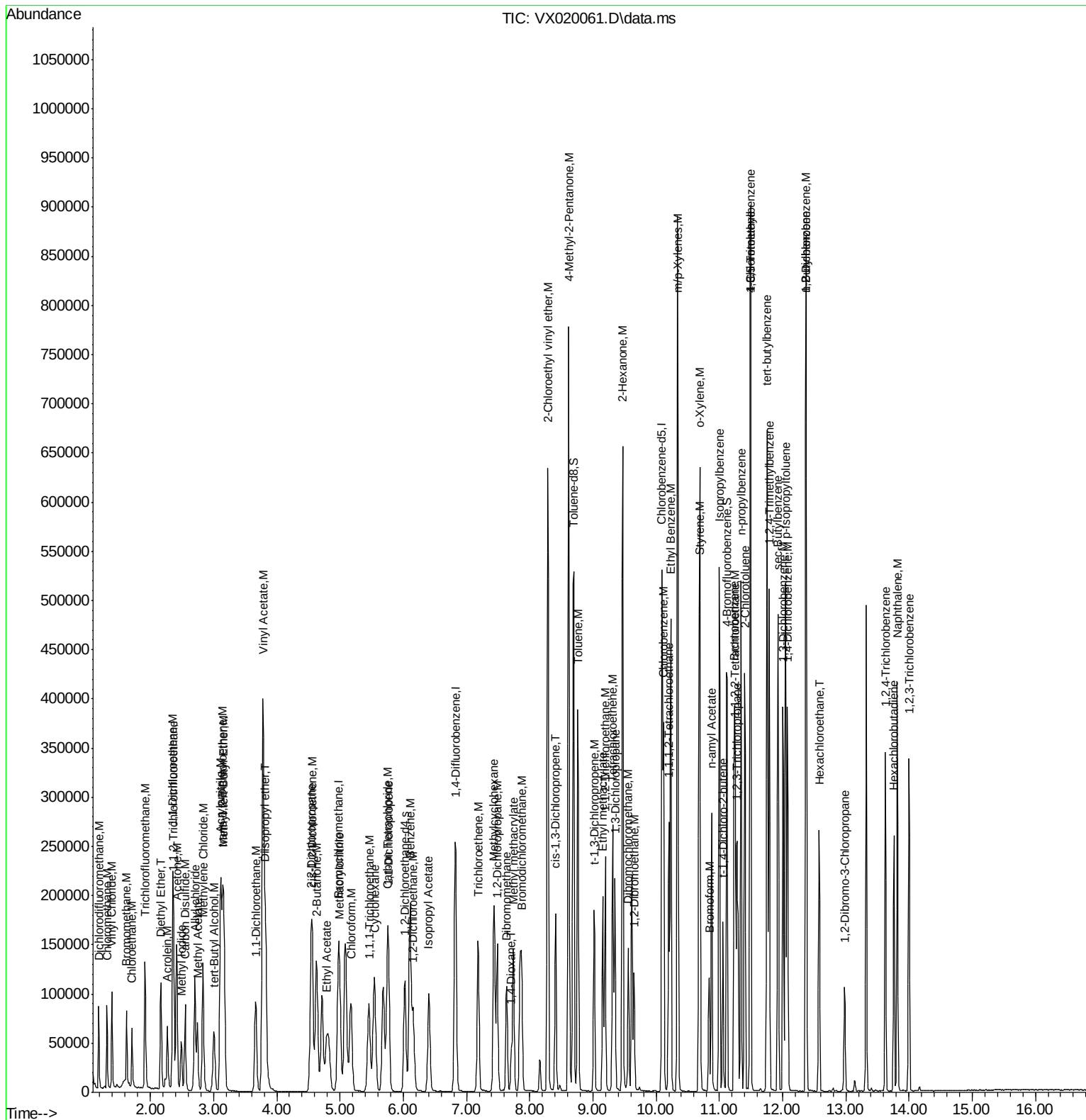
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121620\
Data File : VX020061.D
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ALS Vial : 5 Sample Multiplier: 1

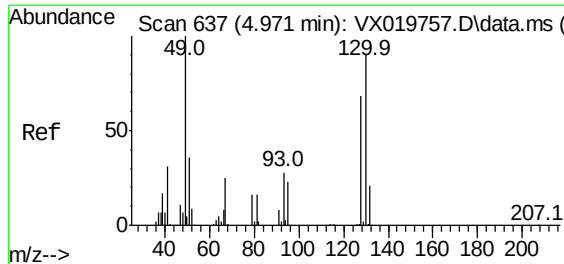
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

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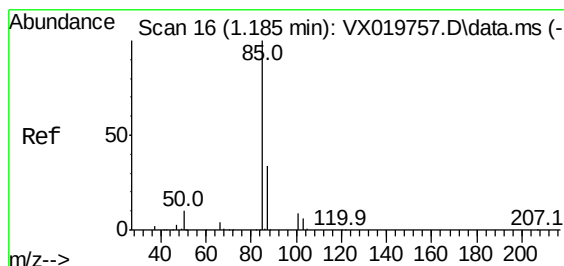
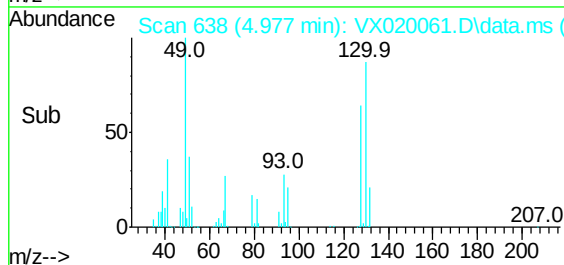
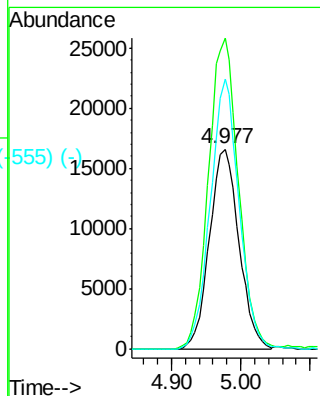
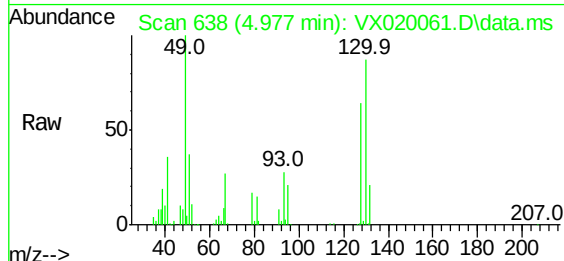
Quant Time: Dec 17 00:31:53 2020
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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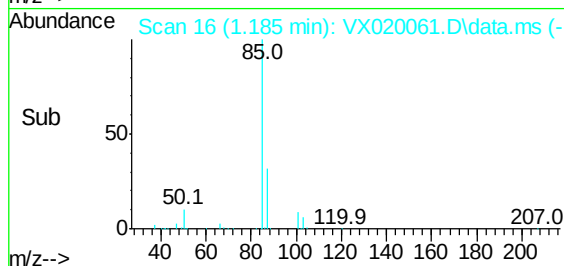
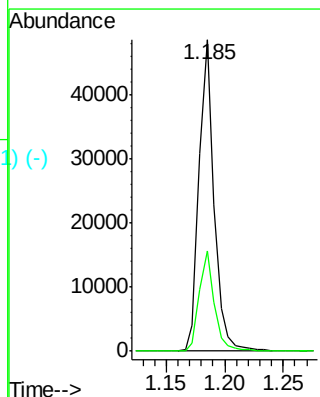
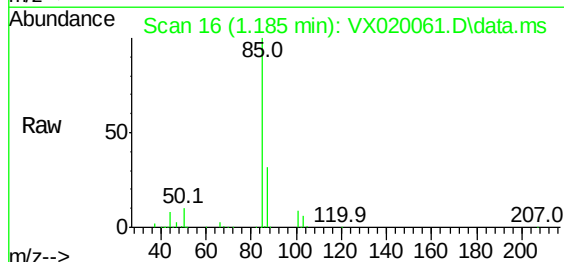
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion: 128 Resp: 48969
Ion Ratio Lower Upper
128 100
49 158.2 0.0 367.5
130 131.6 0.0 318.8



Dichlorodifluoromethane
Concen: 16.39 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

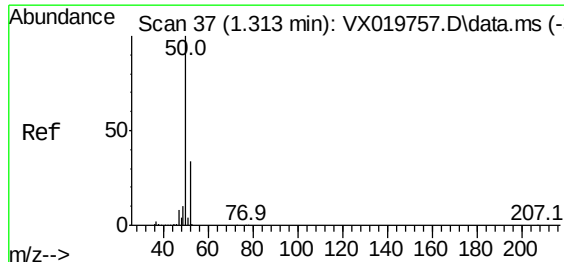
Tgt Ion: 85 Resp: 42658
Ion Ratio Lower Upper
85 100
87 32.0 16.8 50.4



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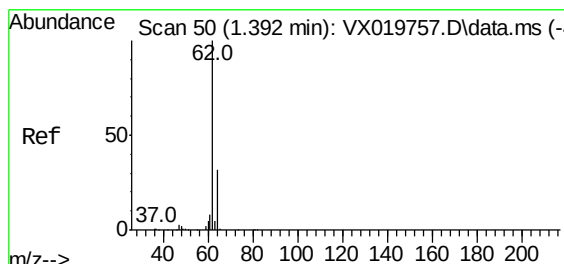
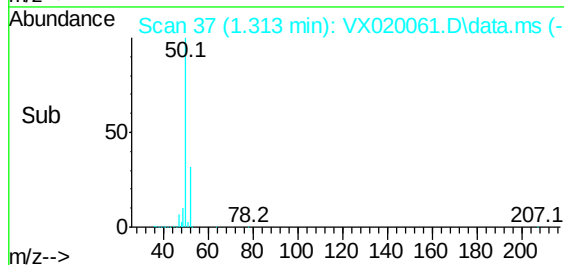
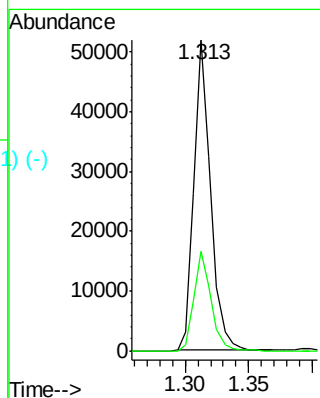
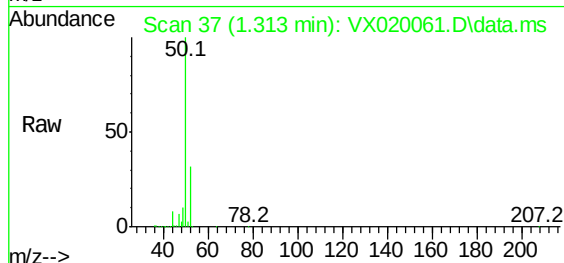
Chloromethane
Concen: 17.03 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion: 50 Resp: 47307
Ion Ratio Lower Upper
50 100
52 32.0 26.9 40.3

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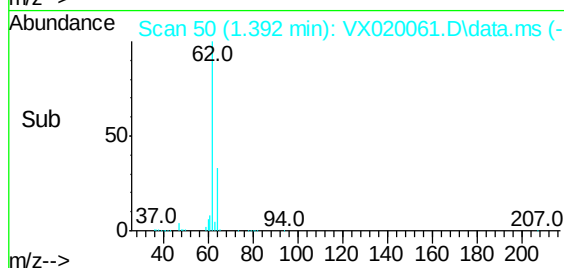
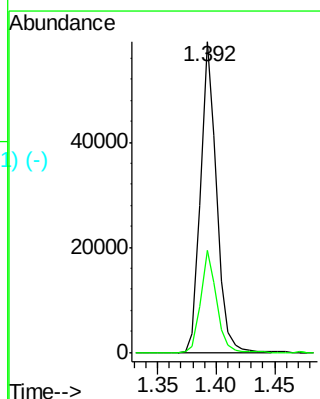
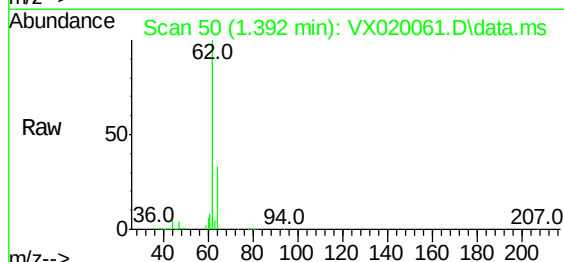
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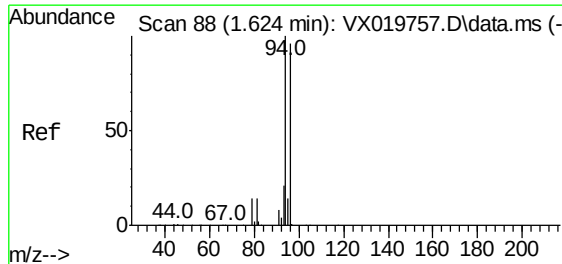
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Vinyl Chloride
Concen: 17.35 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion: 62 Resp: 55755
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.2





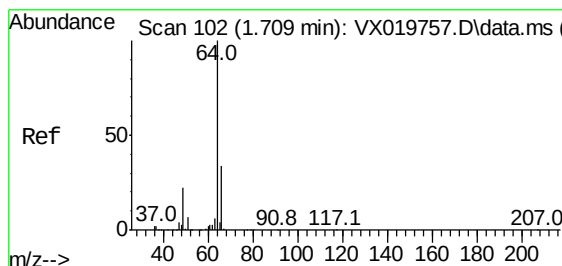
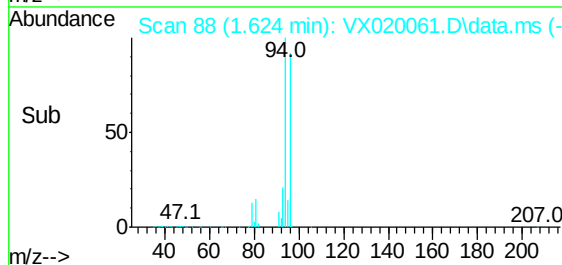
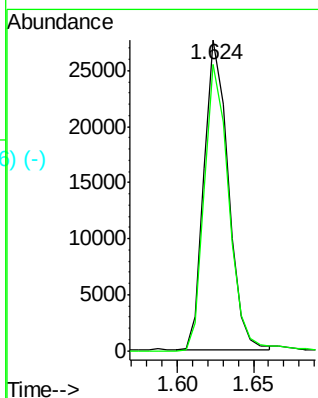
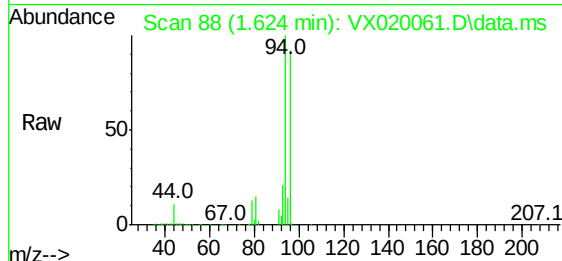
Bromomethane
 Concen: 24.66 ug/l
 RT: 1.624 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: VX020061.D
 Acq: 16 Dec 2020 13:17

Tgt Ion: 94 Resp: 30673
 Ion Ratio Lower Upper
 94 100
 96 92.3 76.6 114.8

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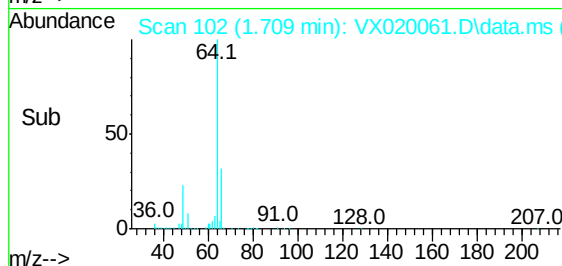
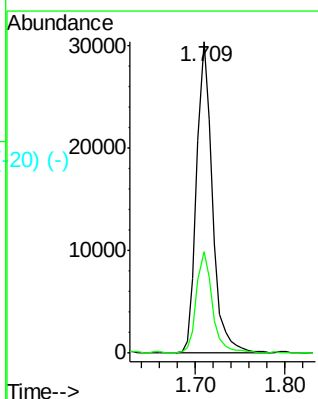
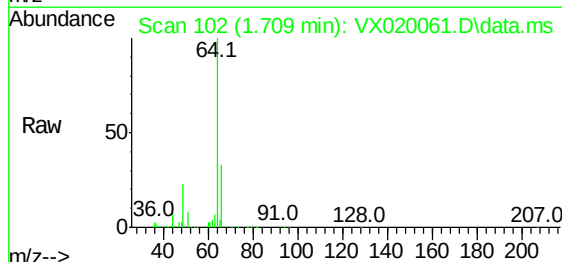
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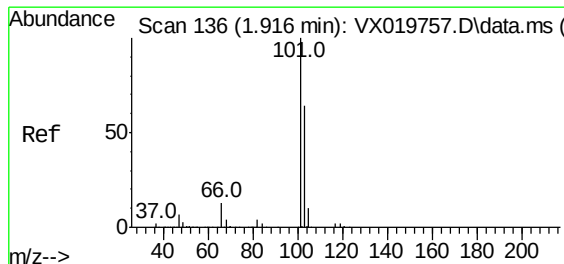
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Chloroethane
 Concen: 18.24 ug/l
 RT: 1.709 min Scan# 102
 Delta R.T. -0.000 min
 Lab File: VX020061.D
 Acq: 16 Dec 2020 13:17

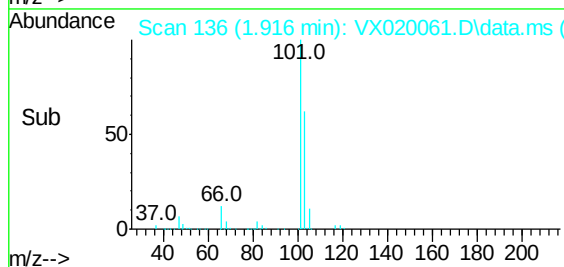
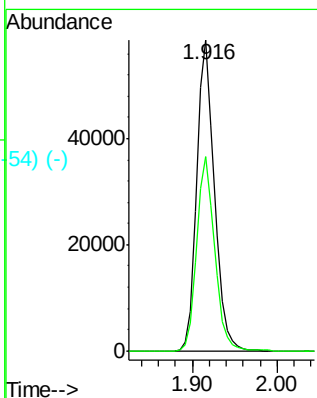
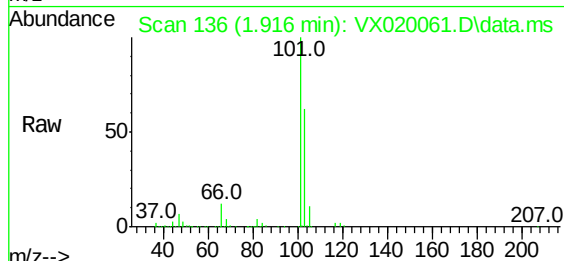
Tgt Ion: 64 Resp: 36962
 Ion Ratio Lower Upper
 64 100
 66 32.6 27.4 41.2





Trichlorofluoromethane
Concen: 18.14 ug/l
RT: 1.916 min Scan# 136
Delta R.T. -0.000 min
Lab File: VX020061.D
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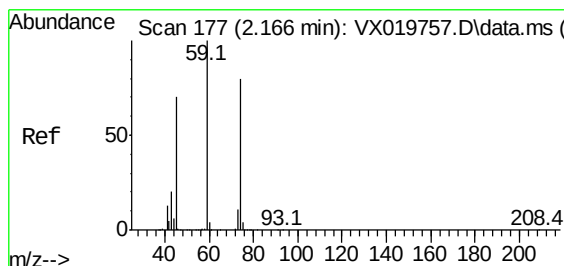
Tgt Ion: 101 Resp: 82116
Ion Ratio Lower Upper
101 100
103 62.4 51.4 77.2



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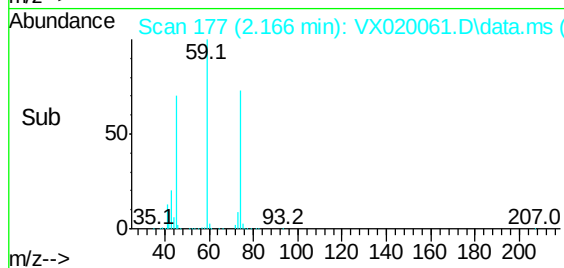
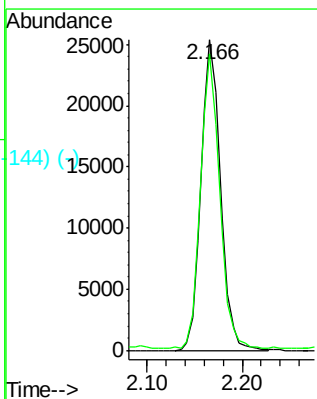
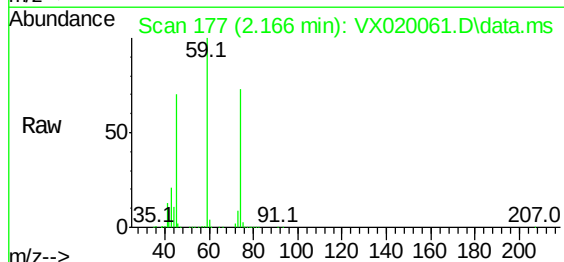
Manual Integrations
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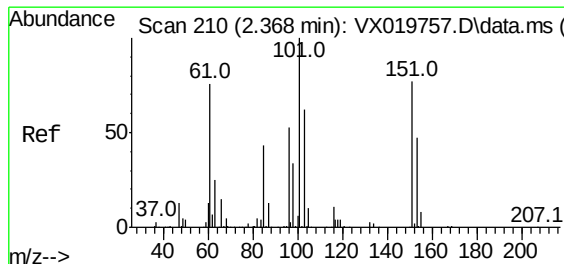
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Diethyl Ether
Concen: 18.97 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion: 74 Resp: 35653
Ion Ratio Lower Upper
74 100
45 93.3 17.3 155.7





1,1,2-Trichlorotrifluoroethane
Concen: 18.27 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.000 min
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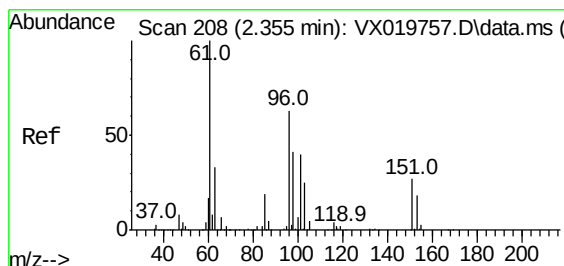
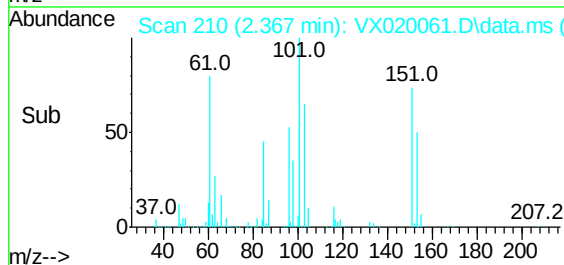
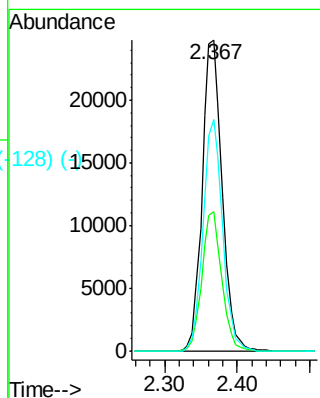
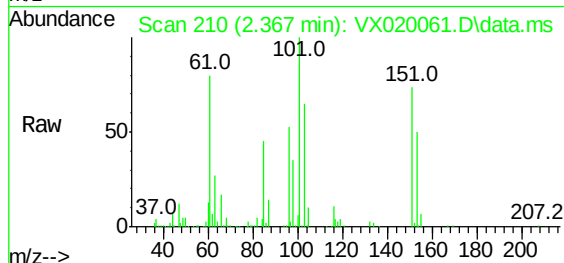
Tgt Ion: 101 Resp: 47563

Ion	Ratio	Lower	Upper
101	100		
85	44.3	0.0	88.0
151	72.6	0.0	151.8

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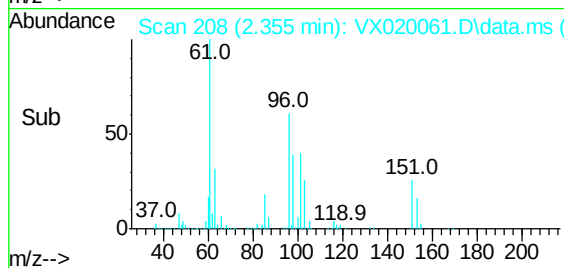
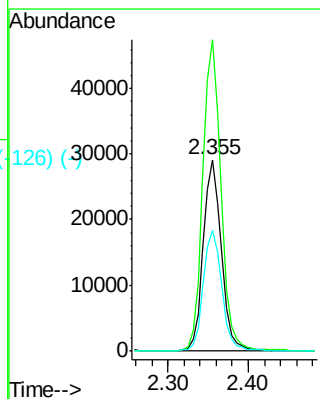
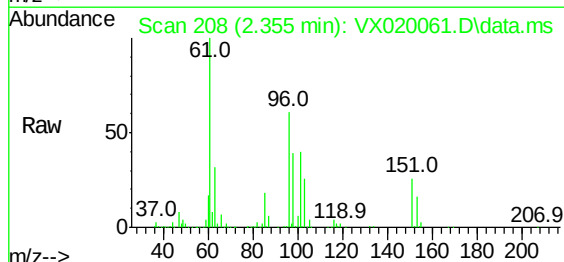
MMDadoda
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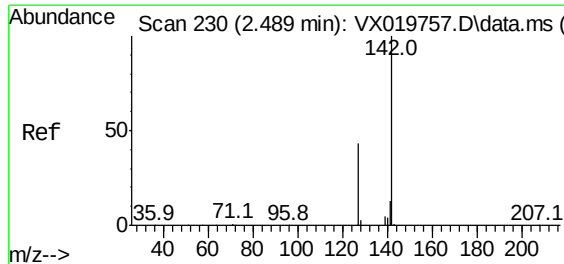


1,1-Dichloroethene
Concen: 17.01 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion: 96 Resp: 44968

Ion	Ratio	Lower	Upper
96	100		
61	162.9	126.1	189.1
98	63.2	51.3	76.9

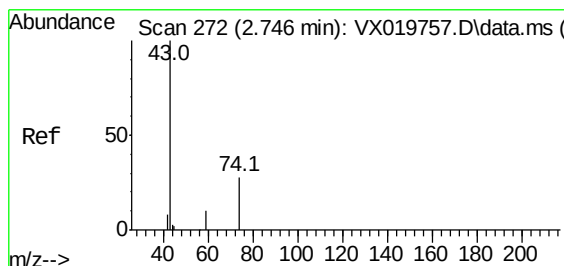
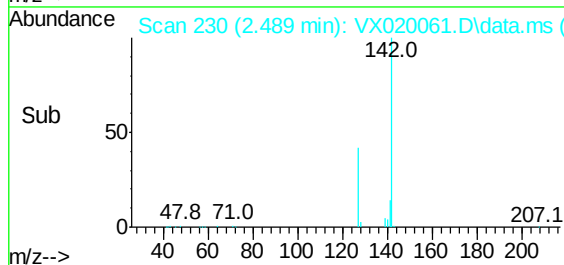
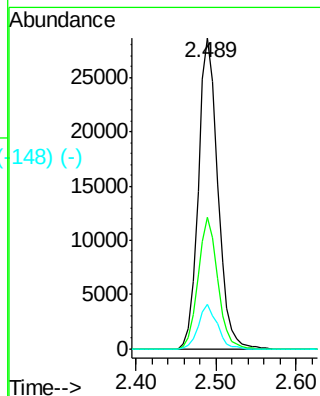
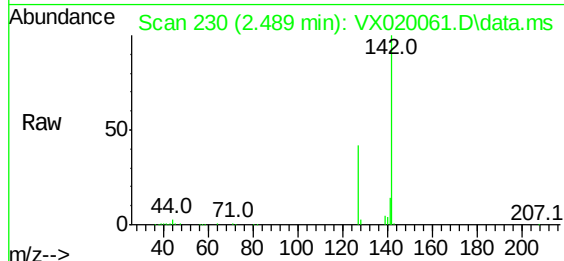




Methyl Iodide
Concen: 13.98 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion:142 Resp: 48298

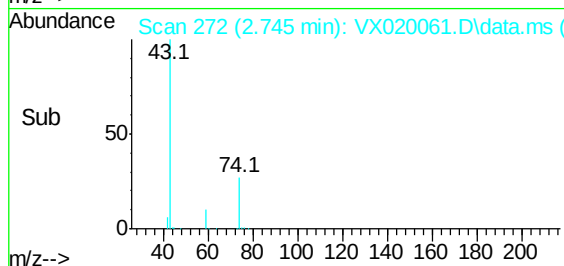
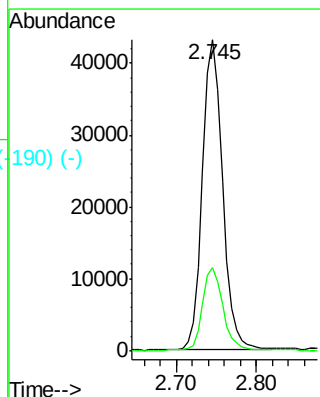
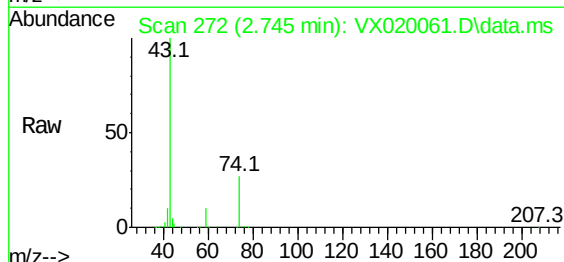
Ion	Ratio	Lower	Upper
142	100		
127	42.5	21.4	64.2
141	14.5	6.5	19.4



Methyl Acetate
Concen: 21.95 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion: 43 Resp: 75560

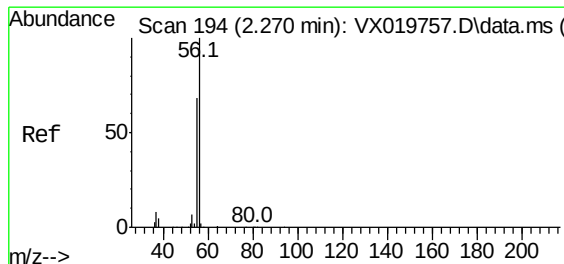
Ion	Ratio	Lower	Upper
43	100		
74	26.4	22.8	34.2



Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Manual Integrations
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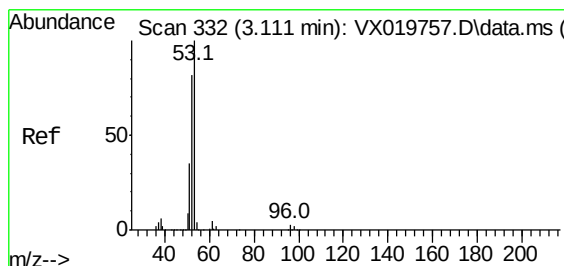
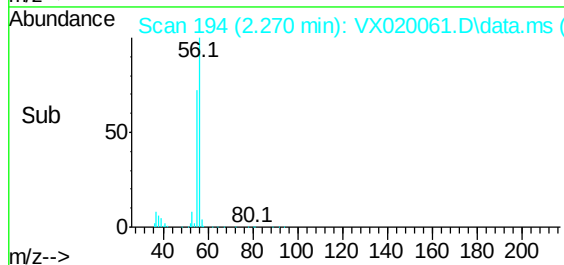
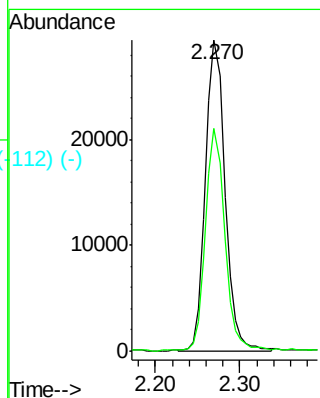
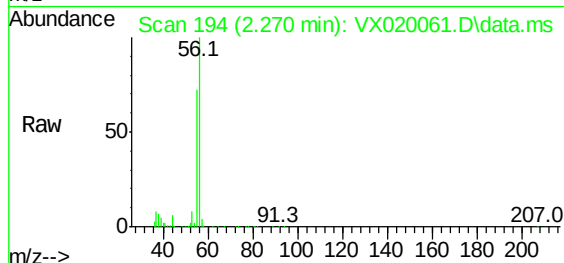
#188 (-)
Acrolein
Concen: 93.47 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion: 56 Resp: 45581
Ion Ratio Lower Upper
56 100
55 70.8 56.3 84.5

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

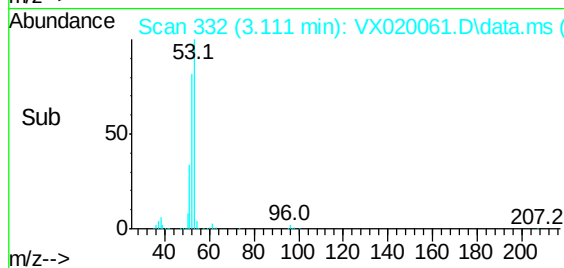
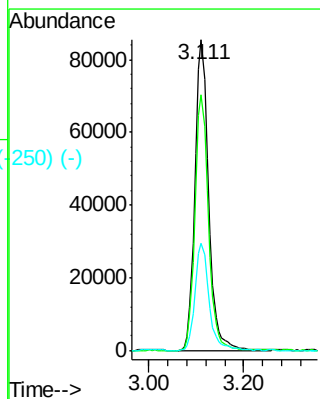
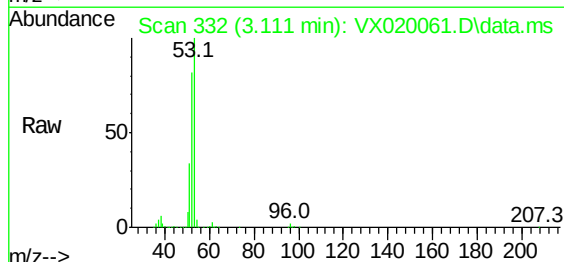
Manual Integrations
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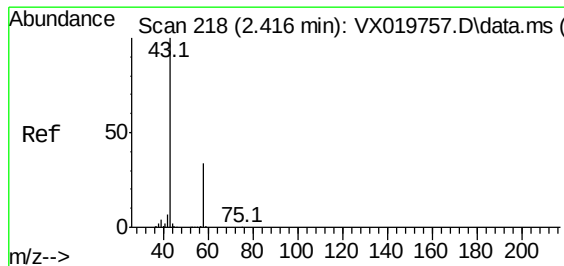
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#324 (-)
Acrylonitrile
Concen: 102.96 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion: 53 Resp: 172256
Ion Ratio Lower Upper
53 100
52 81.3 41.1 123.3
51 35.3 17.6 52.9





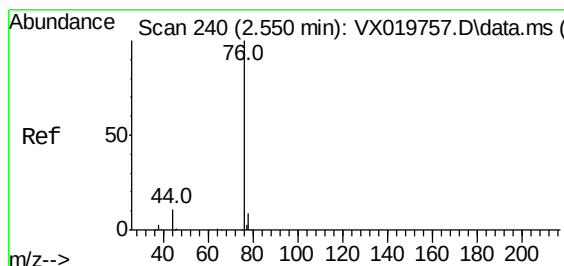
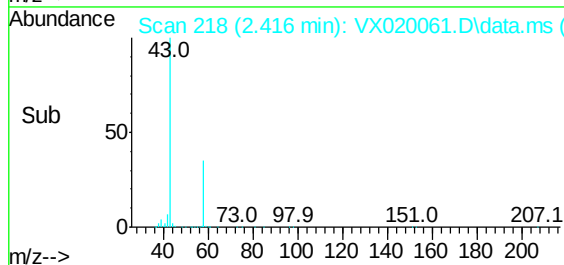
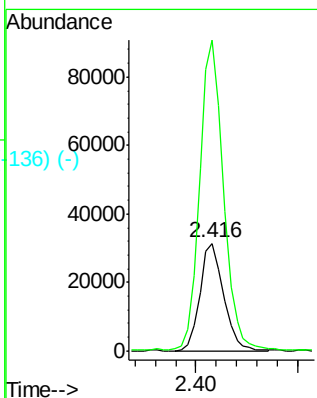
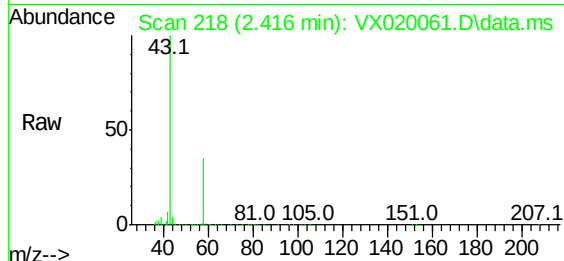
#15 (-)
Acetone
Concen: 102.31 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion: 58 Resp: 50929
Ion Ratio Lower Upper
58 100
43 288.4 232.6 348.8

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

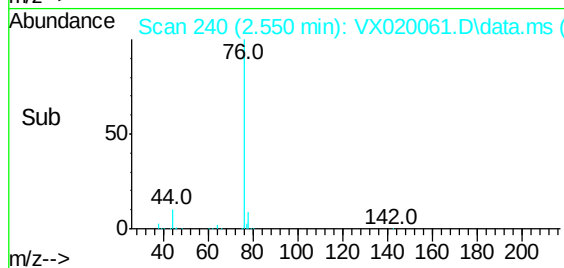
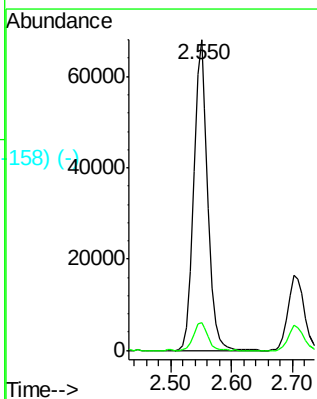
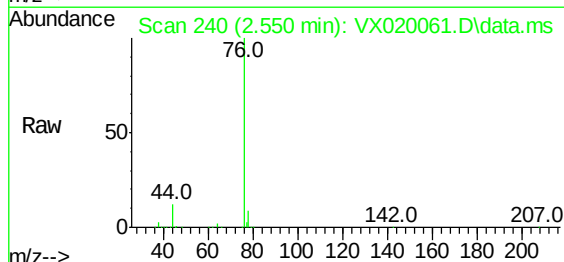
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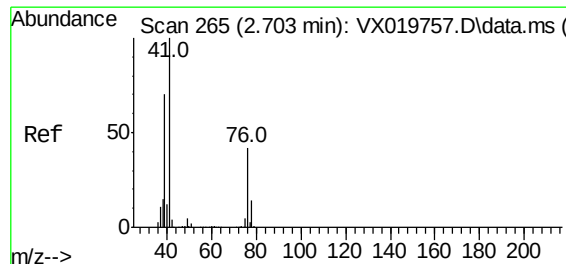
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#16 (-)
Carbon Disulfide
Concen: 15.20 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion: 76 Resp: 109987
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0





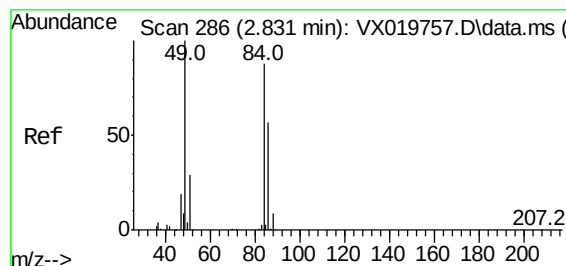
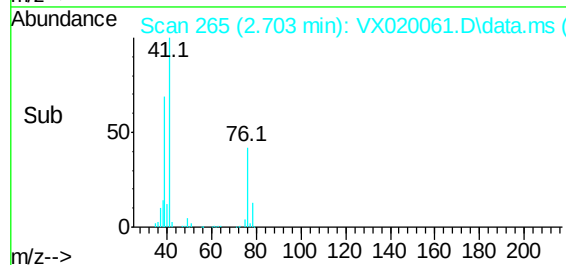
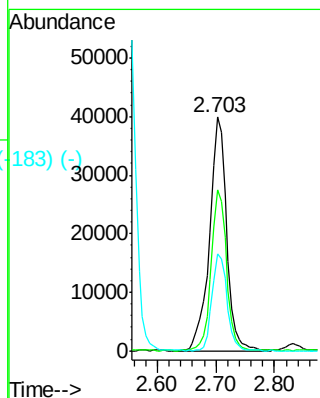
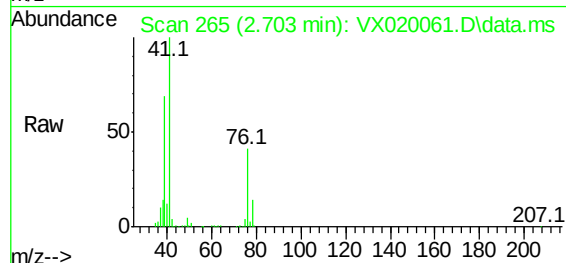
Allyl chloride
Concen: 18.50 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion:	41	Resp:	80487
Ion	Ratio	Lower	Upper
41	100		
39	68.5	34.8	104.4
76	41.3	21.3	63.9

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

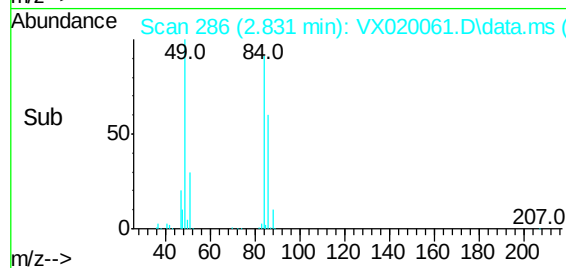
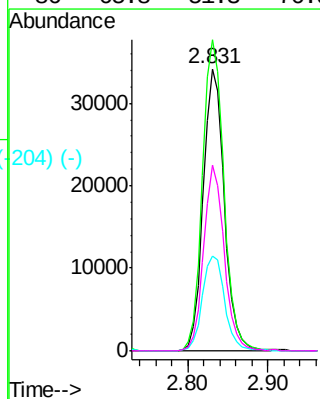
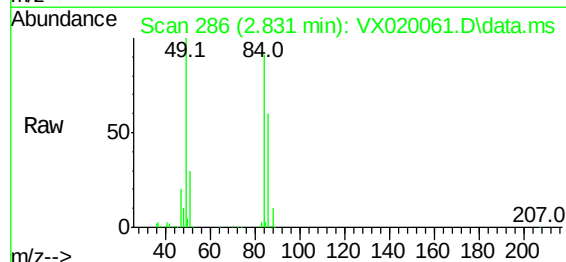
Manual Integrations
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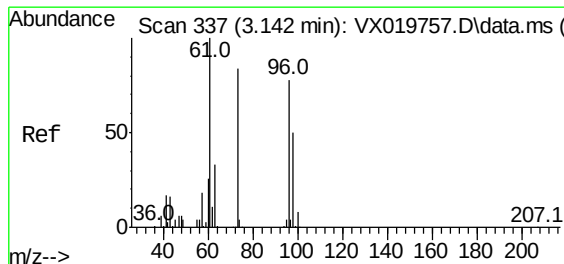
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Methylene Chloride
Concen: 18.98 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion:	84	Resp:	61885
Ion	Ratio	Lower	Upper
84	100		
49	110.4	90.6	136.0
51	33.6	26.3	39.5
86	65.8	51.3	76.9





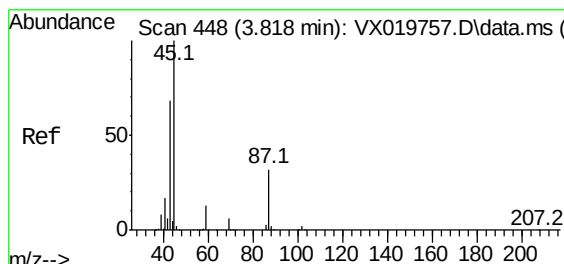
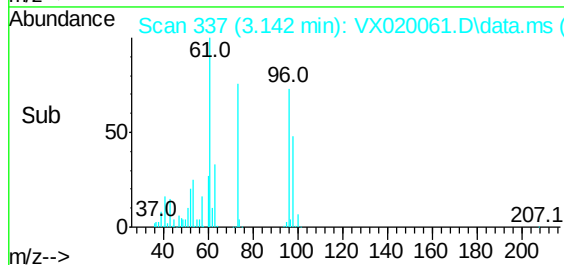
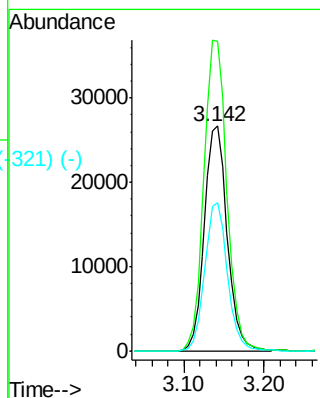
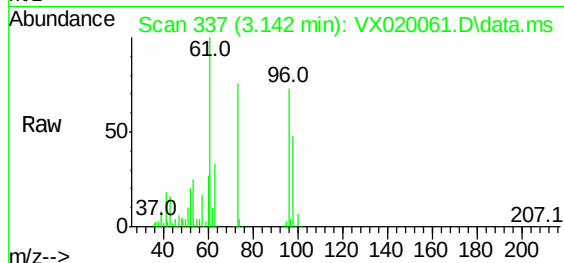
trans-1,2-Dichloroethene
Concen: 17.22 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion: 96	Resp: 52805
Ion Ratio	Lower Upper
96 100	
61 137.8	103.0 154.4
98 65.9	51.8 77.6

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

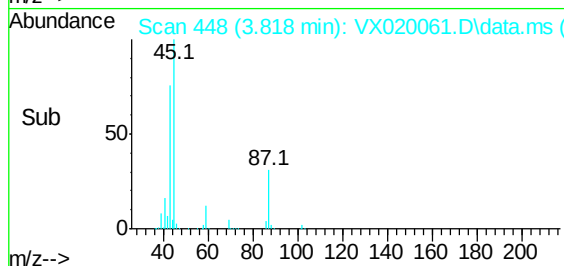
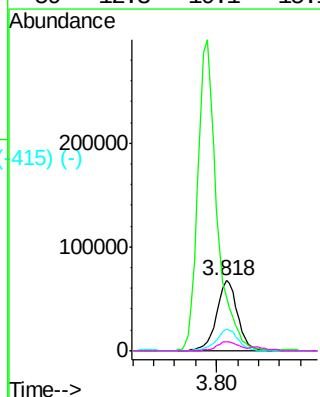
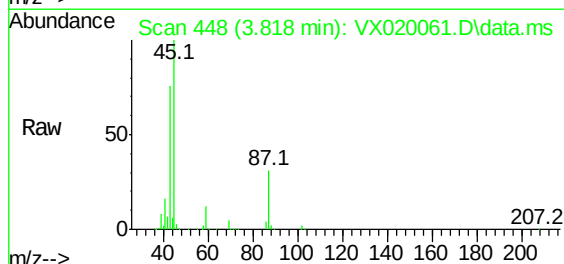
Manual Integrations
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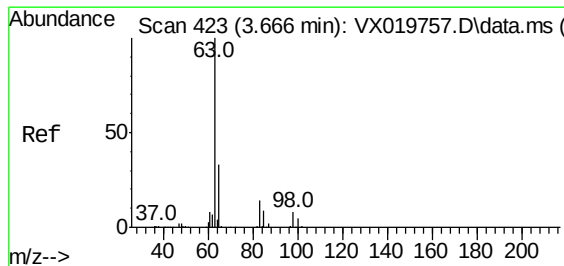
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Diisopropyl ether
Concen: 20.24 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion: 45	Resp: 182763
Ion Ratio	Lower Upper
45 100	
43 75.3	56.0 84.0
87 31.1	25.4 38.0
59 12.3	10.1 15.1





1,1-Dichloroethane
Concen: 19.22 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

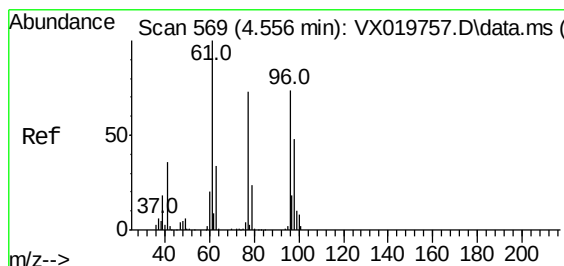
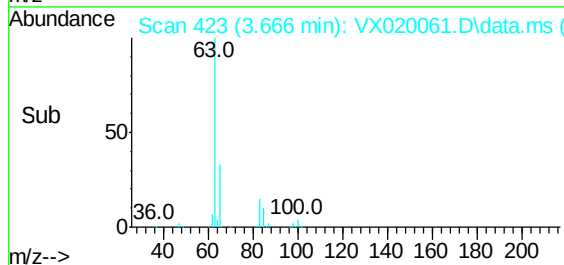
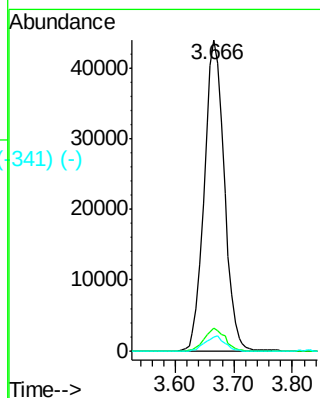
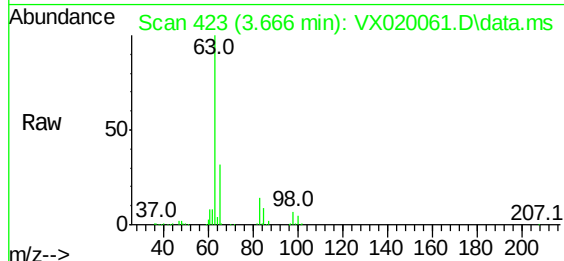
Tgt Ion: 63 Resp: 103882

Ion	Ratio	Lower	Upper
63	100		
98	7.3	3.9	11.7
100	4.5	2.5	7.4

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Manual Integrations
APPROVED

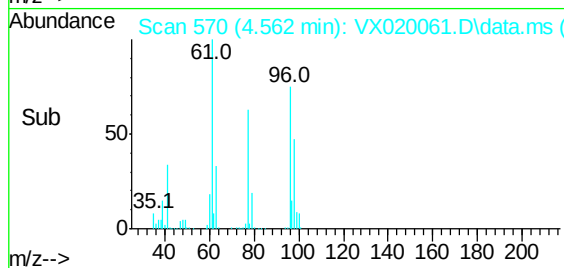
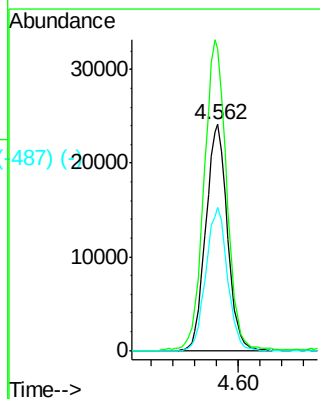
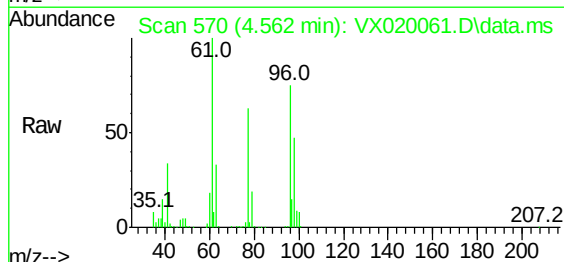
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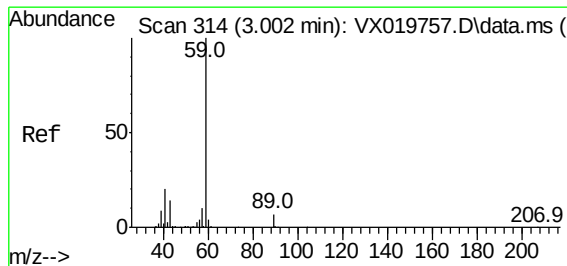


cis-1,2-Dichloroethene
Concen: 18.61 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion: 96 Resp: 65939

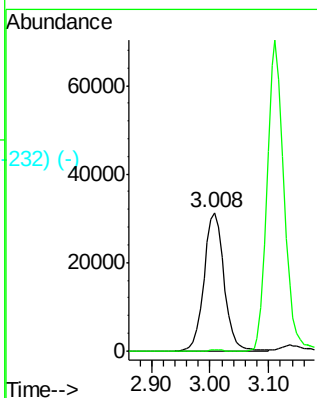
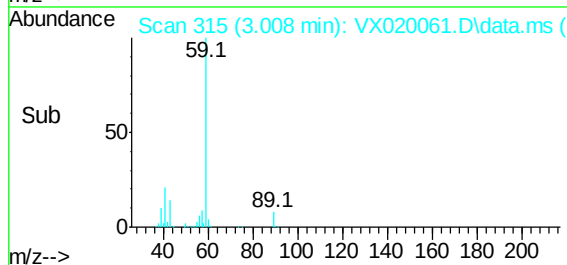
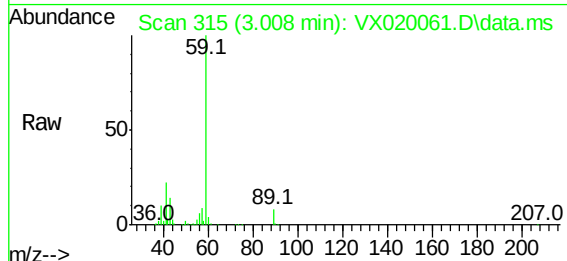
Ion	Ratio	Lower	Upper
96	100		
61	142.7	114.1	171.1
98	63.3	51.8	77.8





Scan 314 (3.002 min): VX019757.D\data.ms (-308) (-)
 tert-Butyl Alcohol
 Concen: 93.46 ug/l
 RT: 3.008 min Scan# 315
 Delta R.T. 0.006 min
 Lab File: VX020061.D
 Acq: 16 Dec 2020 13:17

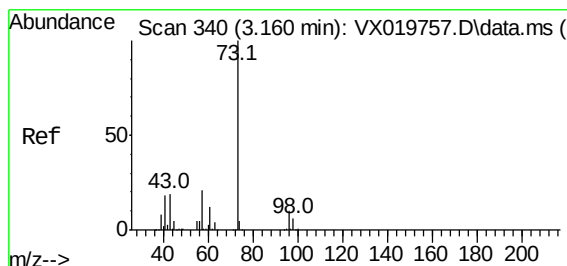
Tgt Ion: 59 Resp: 73622
 Ion Ratio Lower Upper
 59 100
 52 0.1 0.1 0.1#



Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBSD01

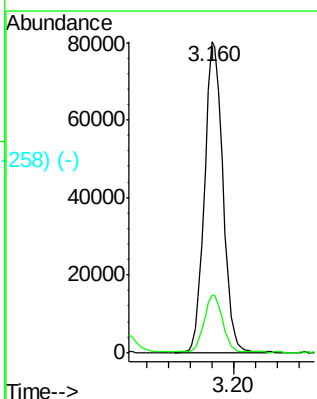
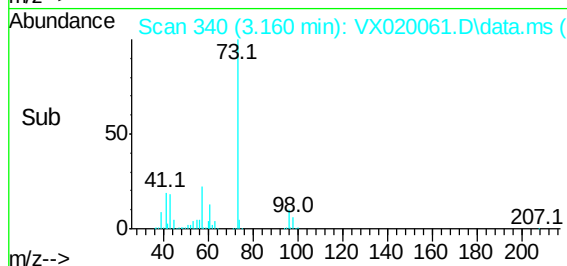
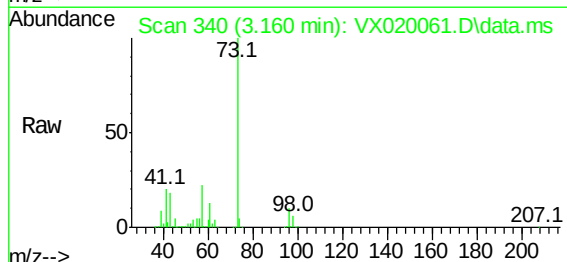
Manual Integrations
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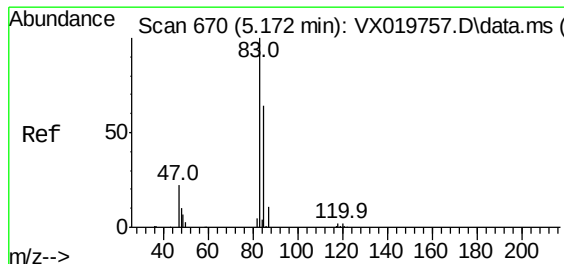
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Scan 340 (3.160 min): VX019757.D\data.ms (-328) (-)
 Methyl tert-Butyl Ether
 Concen: 19.40 ug/l
 RT: 3.160 min Scan# 340
 Delta R.T. -0.000 min
 Lab File: VX020061.D
 Acq: 16 Dec 2020 13:17

Tgt Ion: 73 Resp: 186688
 Ion Ratio Lower Upper
 73 100
 43 18.6 14.9 22.3





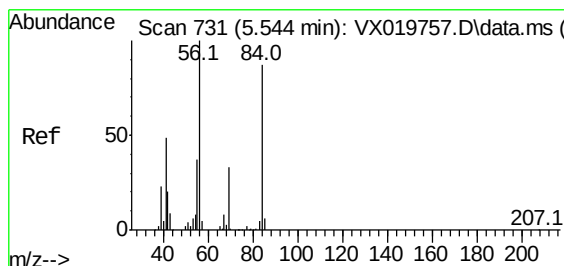
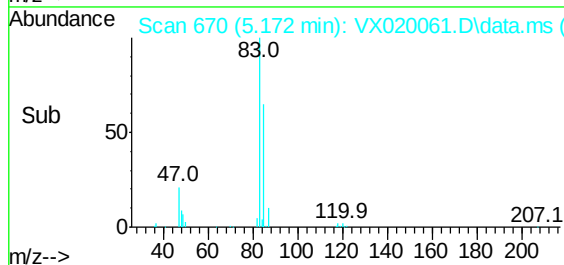
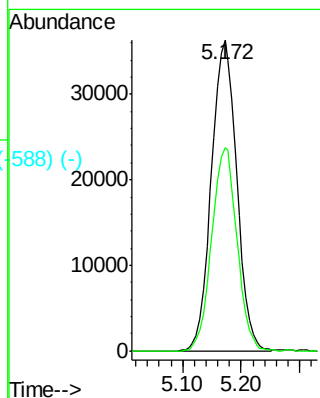
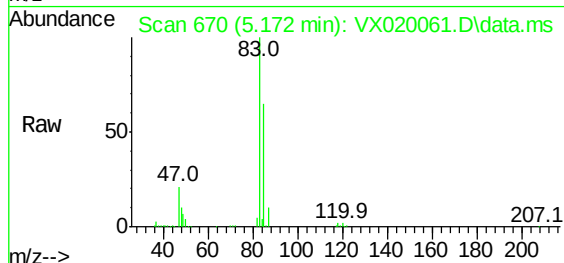
#85 (-)
Chloroform
Concen: 19.60 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion: 83 Resp: 109341
Ion Ratio Lower Upper
83 100
85 65.2 51.2 76.8

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

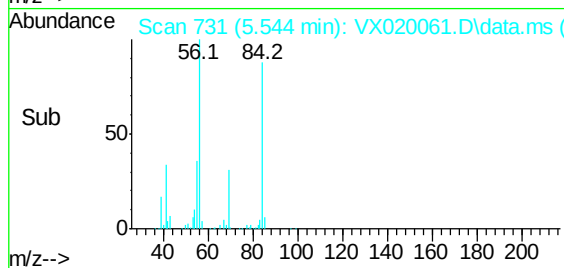
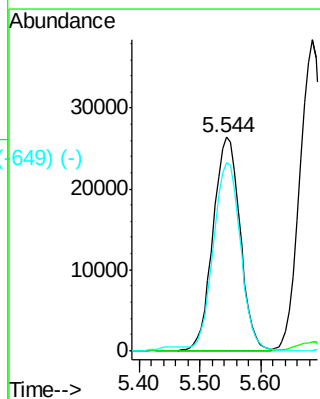
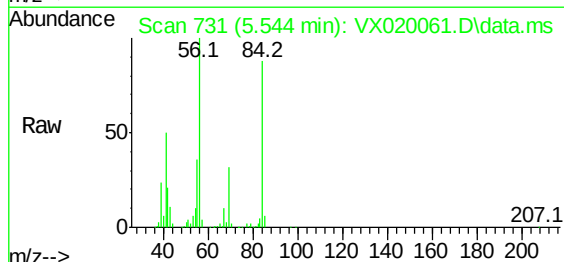
Manual Integrations
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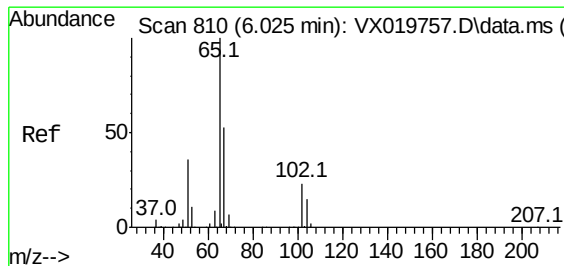
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#86 (-)
Cyclohexane
Concen: 17.40 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

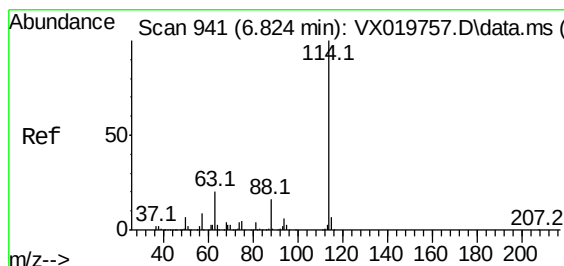
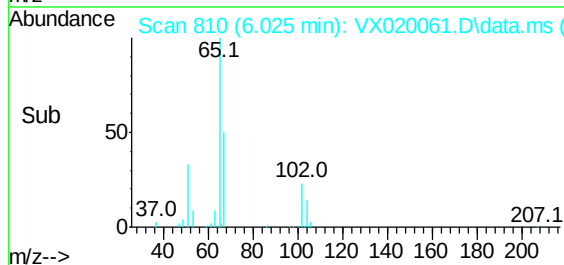
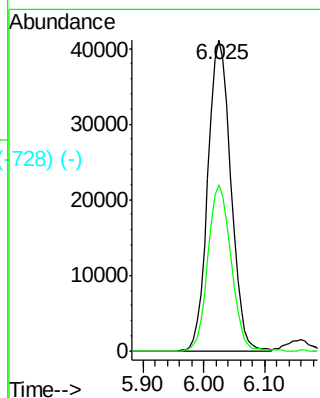
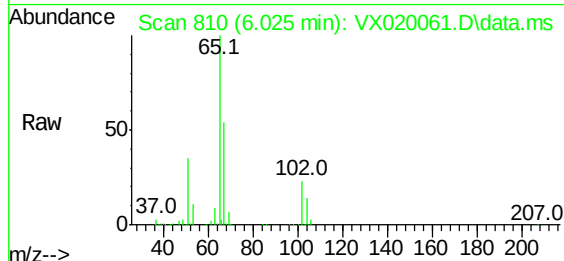
Tgt Ion: 56 Resp: 80745
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.6 74.1 111.1





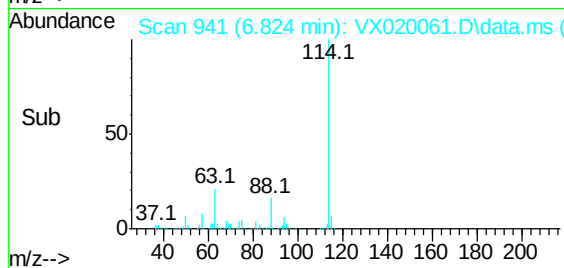
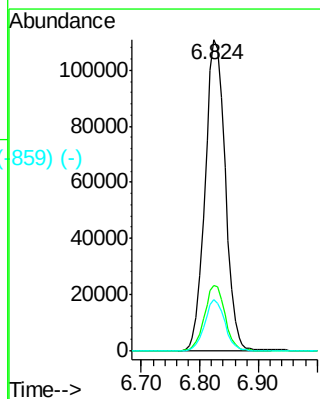
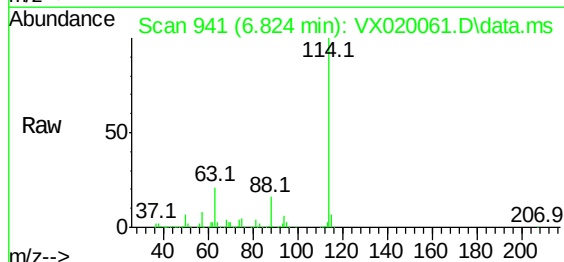
1,2-Dichloroethane-d4
Concen: 31.47 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion: 65 Resp: 106812
Ion Ratio Lower Upper
65 100
67 53.5 41.9 62.9



1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

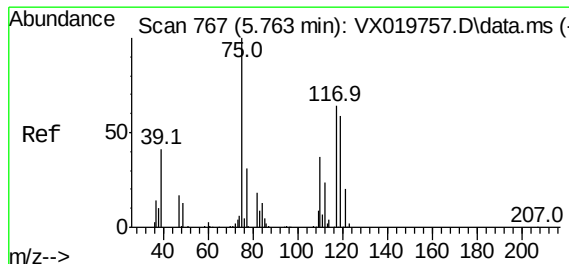
Tgt Ion: 114 Resp: 264591
Ion Ratio Lower Upper
114 100
63 21.0 16.2 24.2
88 15.9 13.0 19.6



Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

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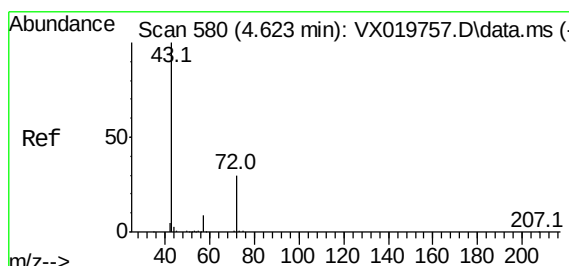
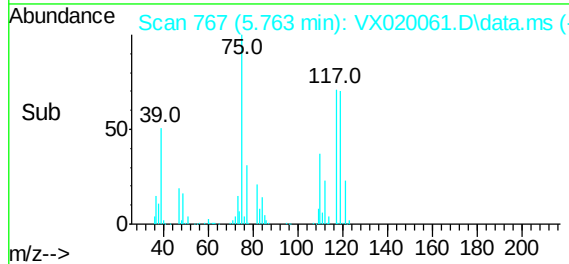
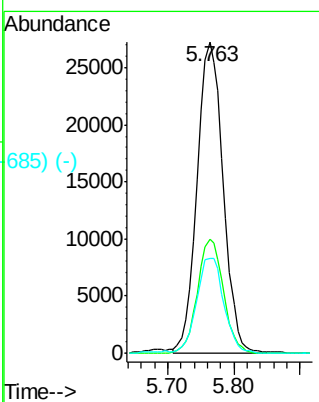
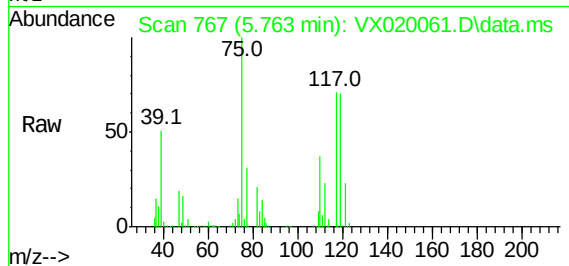


1,1-Dichloropropene
 Concen: 18.03 ug/l
 RT: 5.763 min Scan# 767
 Delta R.T. -0.000 min
 Lab File: VX020061.D
 Acq: 16 Dec 2020 13:17

Tgt Ion:	75	Resp:	74036
Ion Ratio	Lower	Upper	
75	100		
110	36.3	0.0	72.4
77	31.7	0.0	62.4

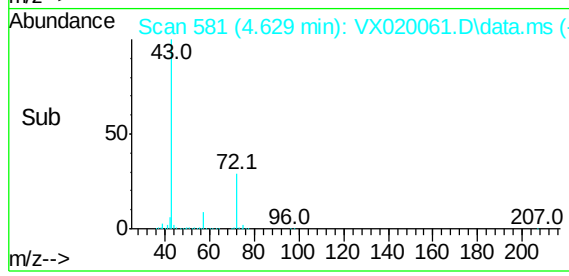
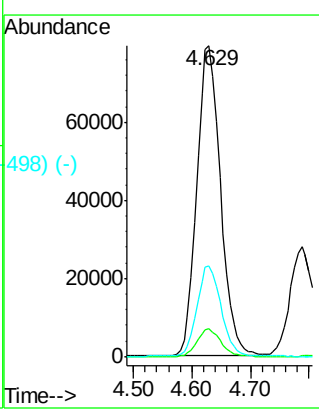
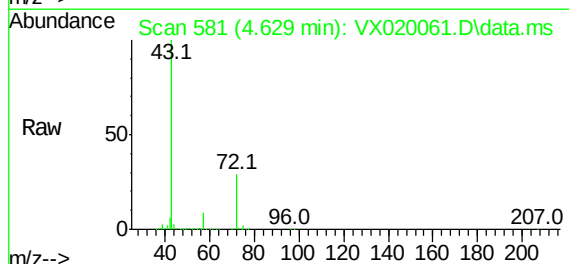
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBSD01

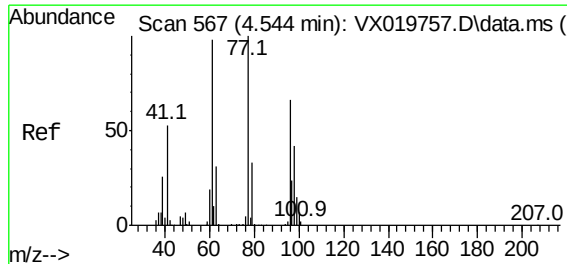
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2-Butanone
 Concen: 102.27 ug/l
 RT: 4.629 min Scan# 581
 Delta R.T. 0.006 min
 Lab File: VX020061.D
 Acq: 16 Dec 2020 13:17

Tgt Ion:	43	Resp:	222515
Ion Ratio	Lower	Upper	
43	100		
57	8.9	7.2	10.8
72	29.7	23.7	35.5





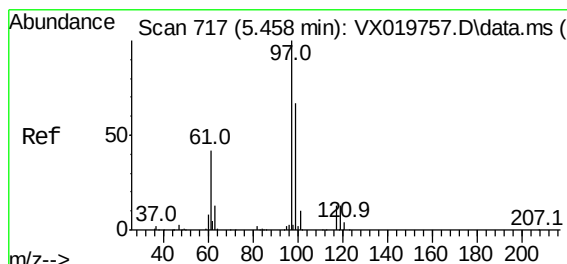
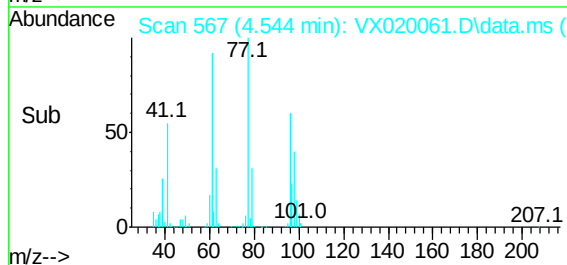
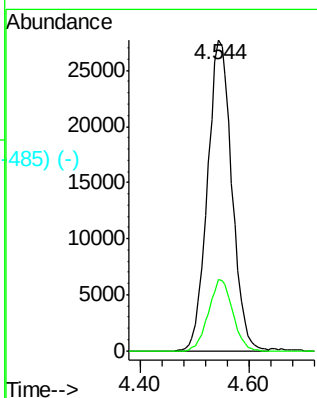
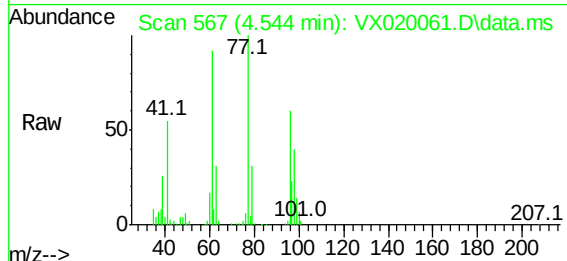
2,2-Dichloropropane
Concen: 18.55 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion: 77 Resp: 86015
Ion Ratio Lower Upper
77 100
97 22.7 18.6 28.0

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

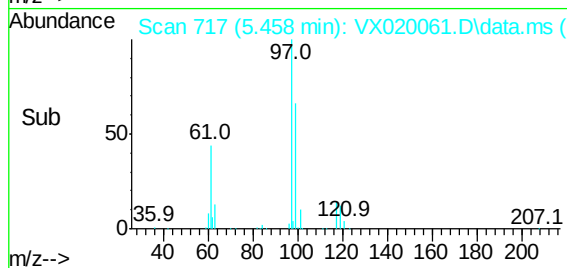
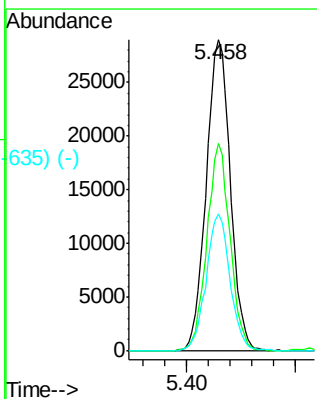
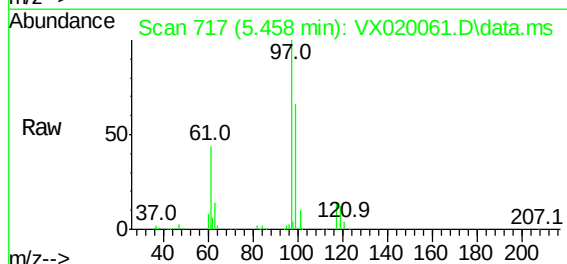
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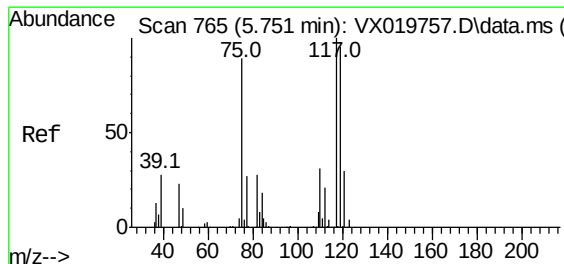
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1,1,1-Trichloroethane
Concen: 18.69 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion: 97 Resp: 88893
Ion Ratio Lower Upper
97 100
99 63.7 51.7 77.5
61 43.2 34.3 51.5





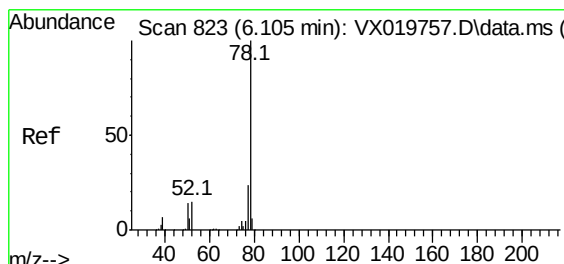
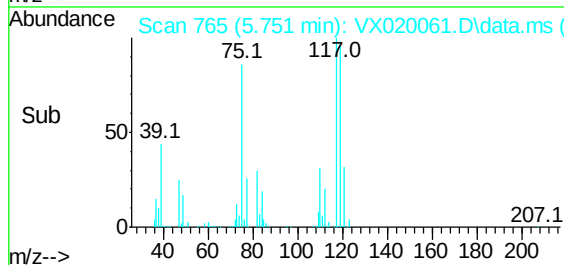
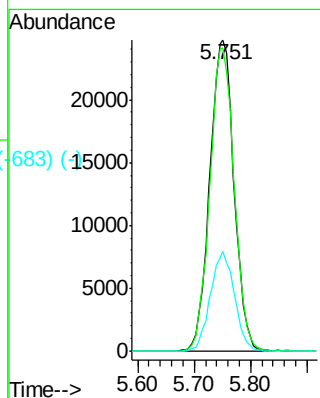
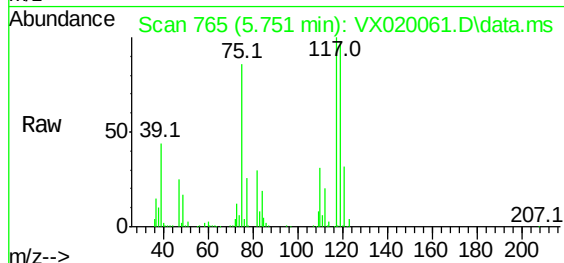
Carbon Tetrachloride
 Concen: 17.86 ug/l
 RT: 5.751 min Scan# 765
 Delta R.T. -0.000 min
 Lab File: VX020061.D
 Acq: 16 Dec 2020 13:17

Tgt Ion:	117	Resp:	73089
Ion	Ratio	Lower	Upper
117	100		
119	97.7	76.1	114.1
121	31.9	24.1	36.1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBSD01

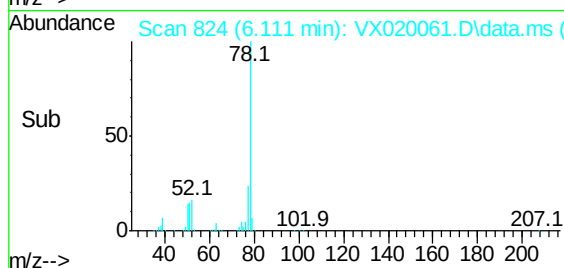
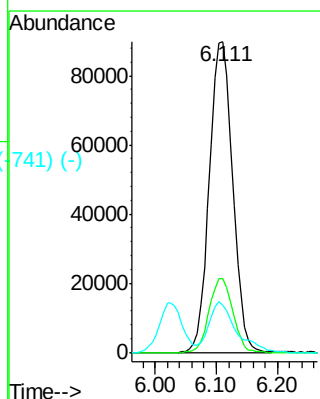
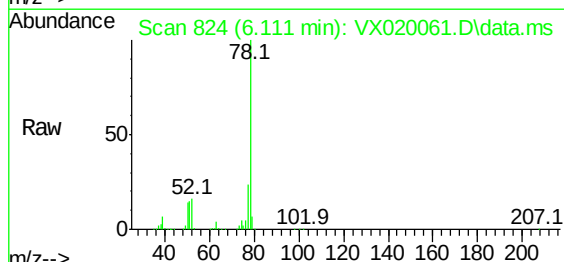
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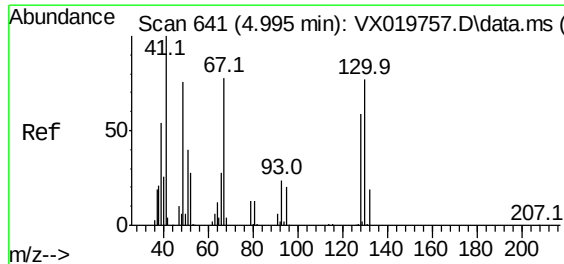
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Benzene
 Concen: 18.85 ug/l
 RT: 6.111 min Scan# 824
 Delta R.T. 0.006 min
 Lab File: VX020061.D
 Acq: 16 Dec 2020 13:17

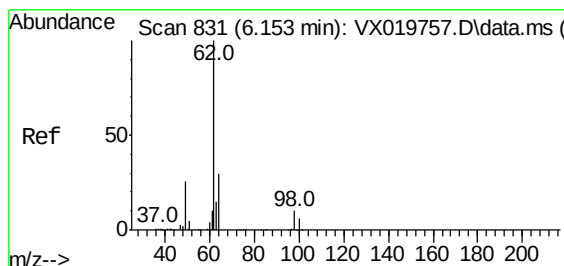
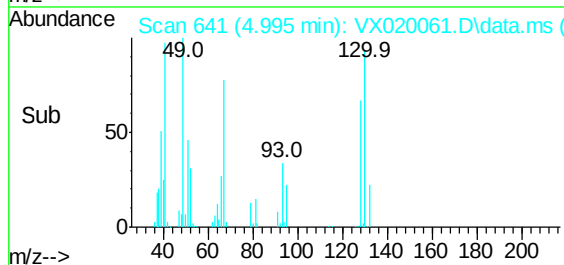
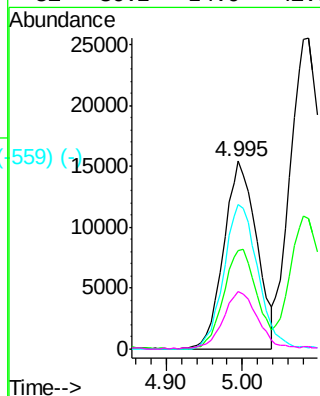
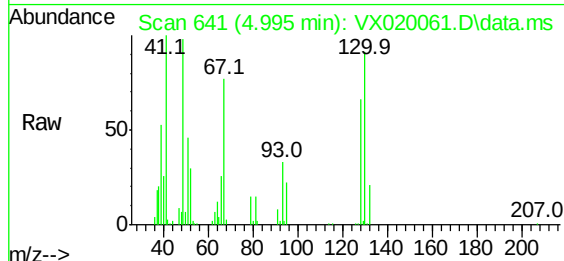
Tgt Ion:	78	Resp:	236764
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.0	28.4
51	14.4	12.5	18.7





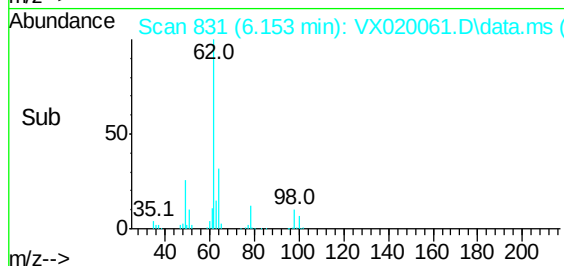
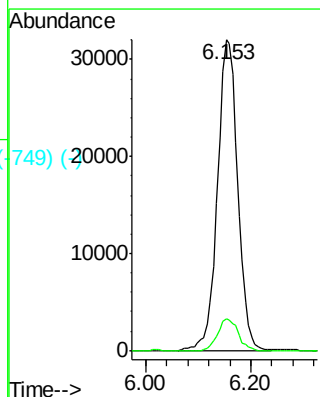
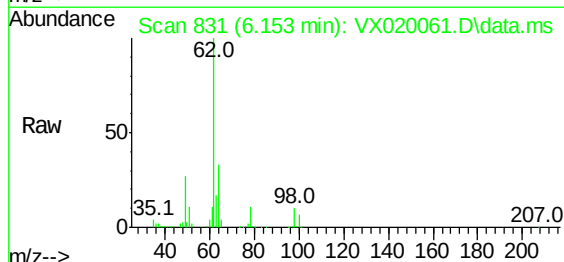
#35 (-)
Methacrylonitrile
Concen: 20.45 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion:	41	Resp:	46001
Ion	Ratio	Lower	Upper
41	100		
39	52.5	26.8	80.3
67	76.8	39.1	117.2
52	30.2	14.0	42.0



#36 (-)
1,2-Dichloroethane
Concen: 19.82 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

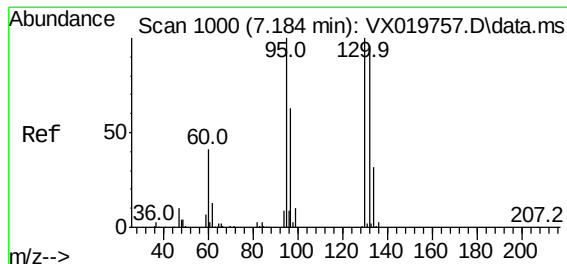
Tgt Ion:	62	Resp:	85533
Ion	Ratio	Lower	Upper
62	100		
98	10.1	8.1	12.1



Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

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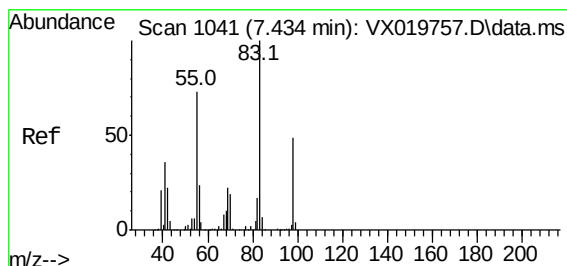
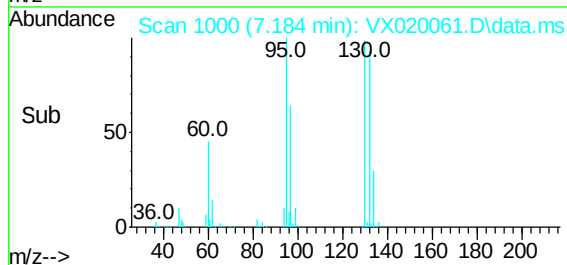
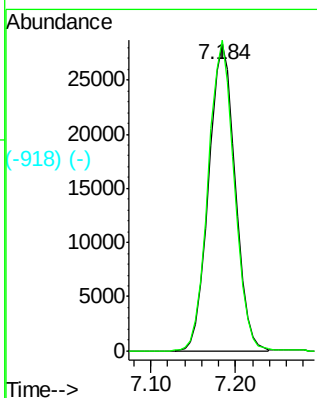
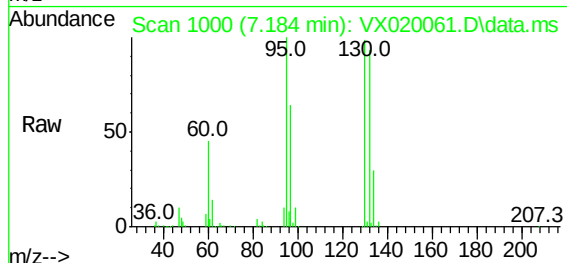
Trichloroethene
Concen: 18.14 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

Tgt Ion:130 Resp: 59786
Ion Ratio Lower Upper
130 100
95 101.2 80.2 120.4

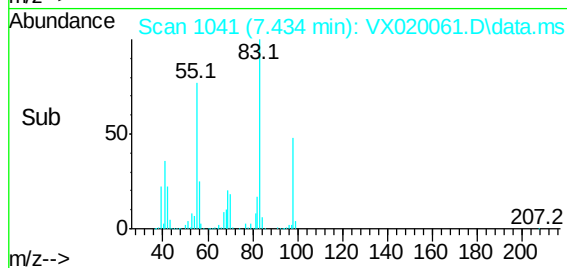
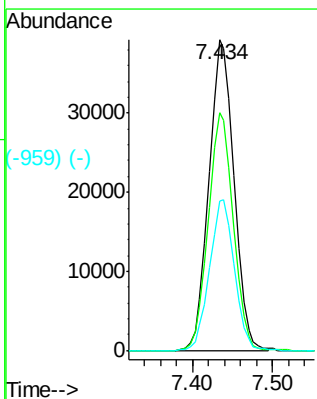
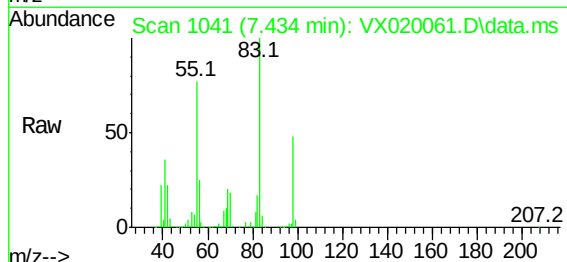
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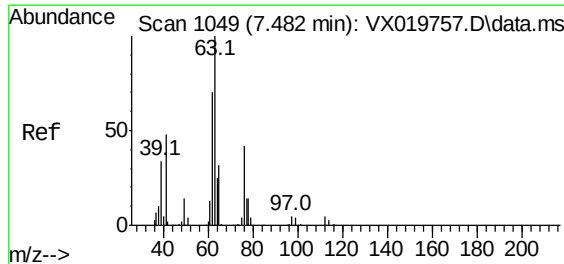
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Methylcyclohexane
Concen: 17.45 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

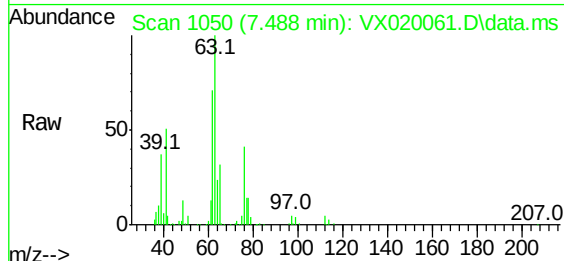
Tgt Ion: 83 Resp: 85243
Ion Ratio Lower Upper
83 100
55 76.3 37.4 112.1
98 48.5 24.7 74.1





#1096 (-)
1,2-Dichloropropane
Concen: 20.14 ug/l
RT: 7.488 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

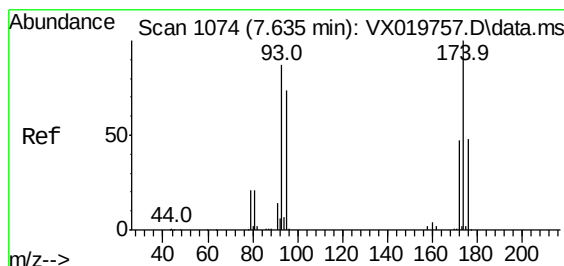
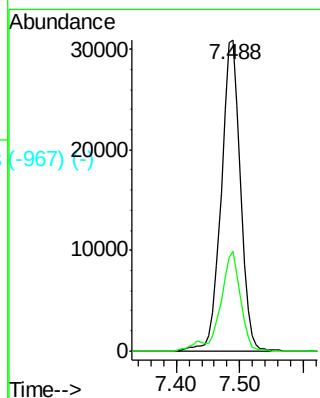
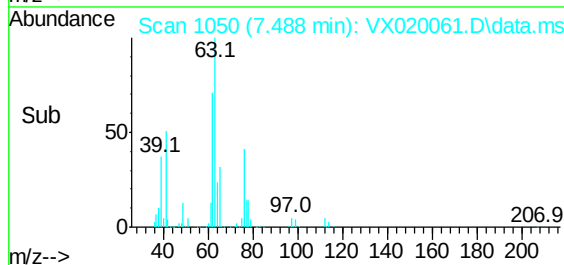
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



Tgt Ion: 63 Resp: 63606
Ion Ratio Lower Upper
63 100
65 31.9 25.6 38.4

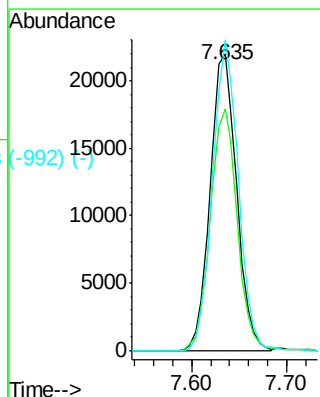
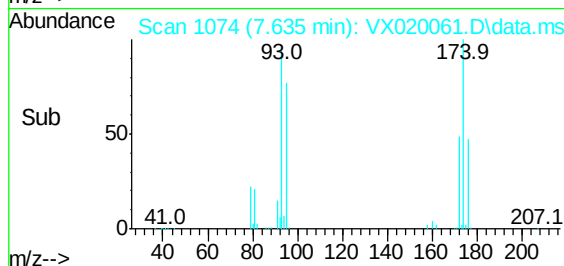
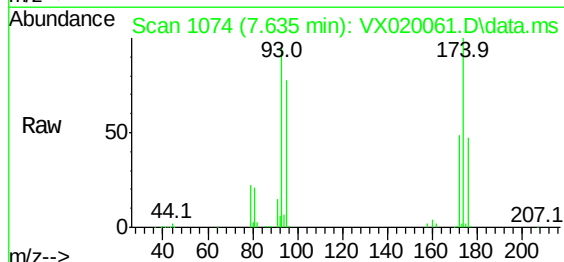
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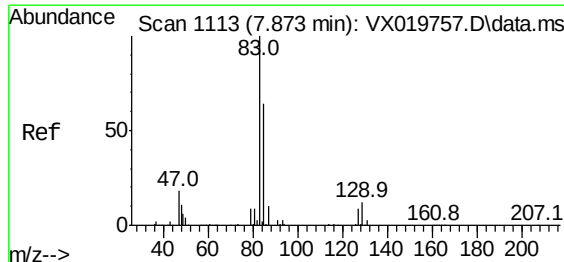
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#1096 (-)
Dibromomethane
Concen: 19.32 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion: 93 Resp: 41716
Ion Ratio Lower Upper
93 100
95 82.8 0.0 167.4
174 102.5 0.0 211.8





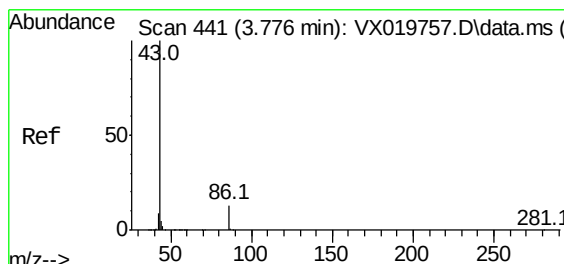
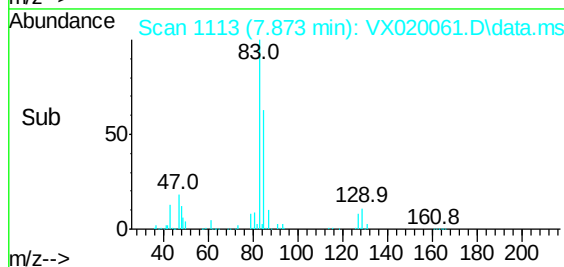
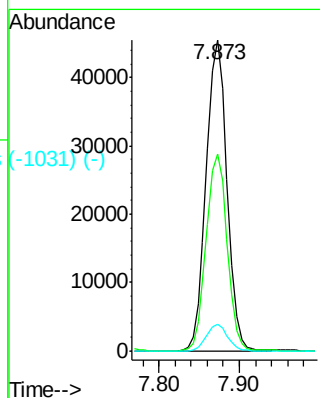
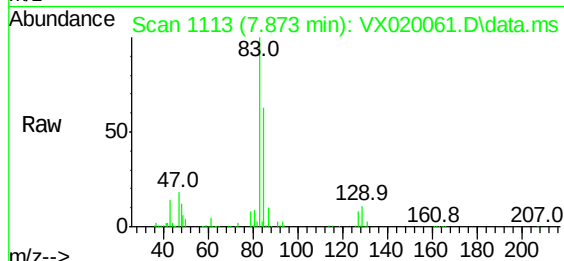
#113 (-)
Bromodichloromethane
Concen: 19.21 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion:	83	Resp:	82482
Ion Ratio	Lower	Upper	
83	100		
85	63.2	51.4	77.0
127	8.4	7.1	10.7

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

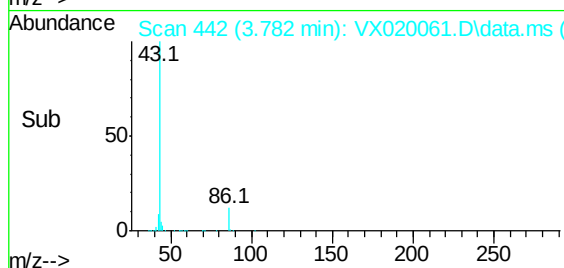
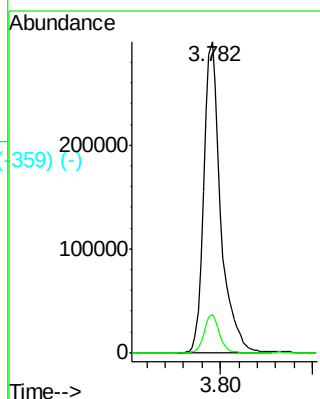
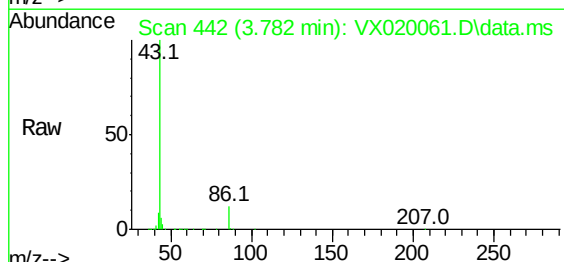
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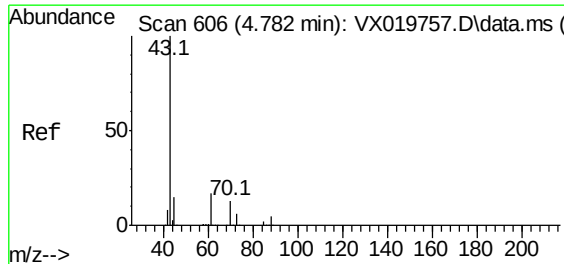
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#441 (-)
Vinyl Acetate
Concen: 99.29 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion:	43	Resp:	756888
Ion Ratio	Lower	Upper	
43	100		
86	10.8	9.0	13.4





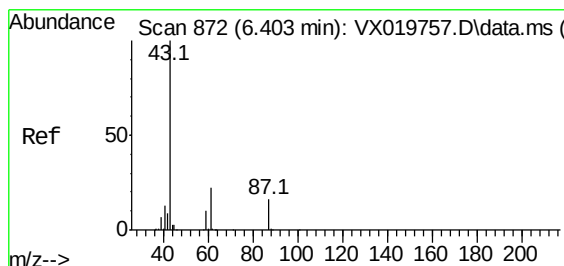
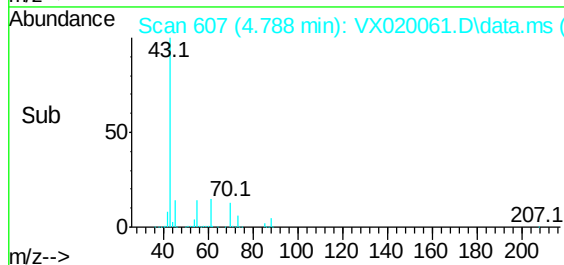
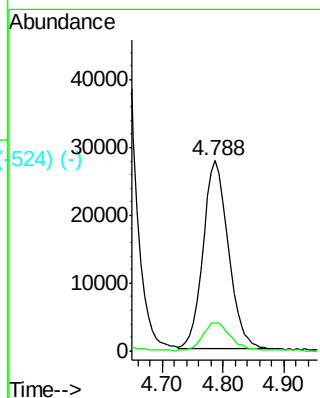
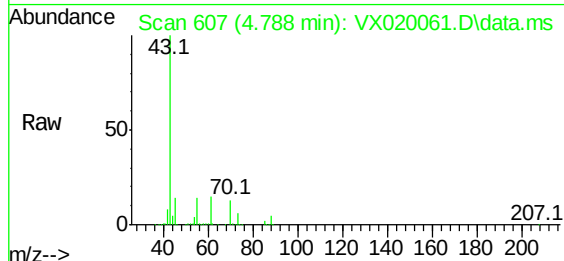
Ethyl Acetate
Concen: 19.50 ug/l
RT: 4.788 min Scan# 607
Delta R.T. 0.006 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion: 43 Resp: 80403
Ion Ratio Lower Upper
43 100
45 16.5 12.2 18.4

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

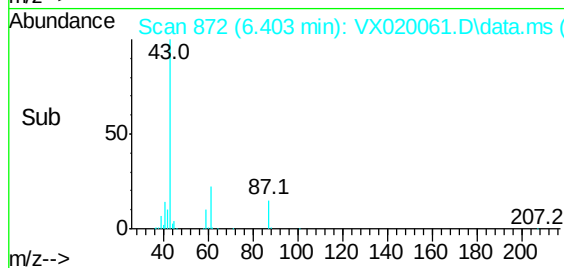
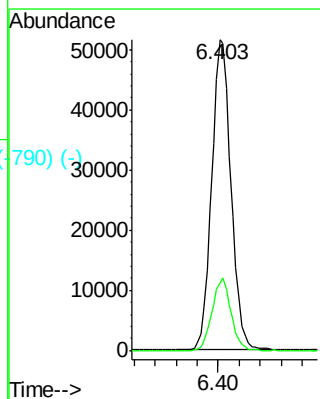
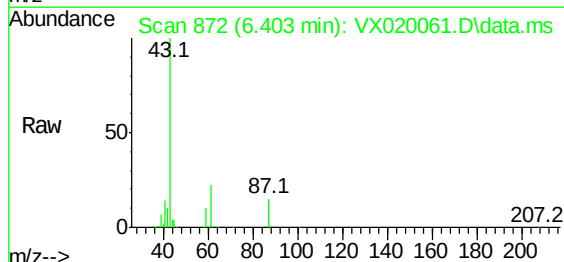
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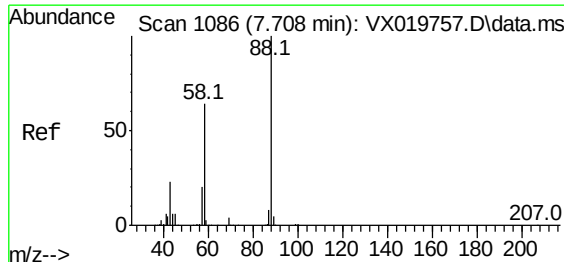
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Isopropyl Acetate
Concen: 19.50 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion: 43 Resp: 130901
Ion Ratio Lower Upper
43 100
61 22.8 18.1 27.1





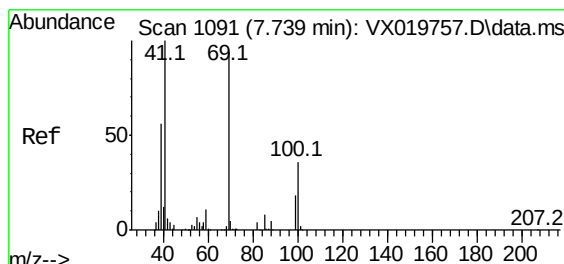
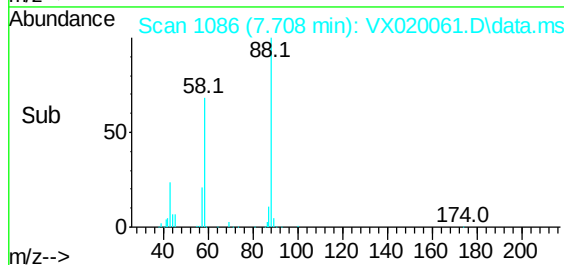
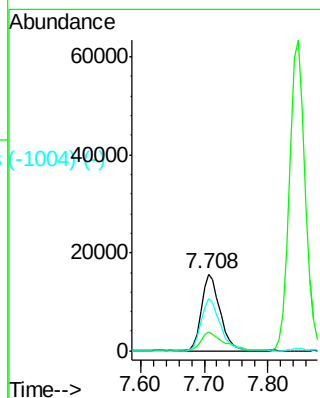
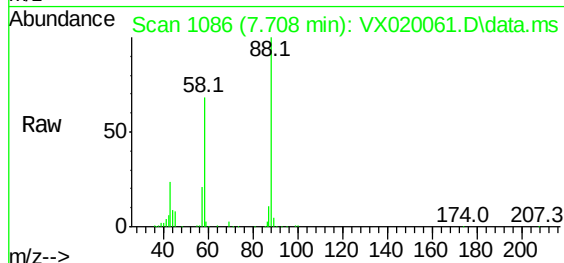
1,4-Dioxane
Concen: 377.09 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion:	88	Resp:	30630
Ion Ratio	Lower	Upper	
88	100		
43	28.6	22.2	33.2
58	69.4	53.9	80.9

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

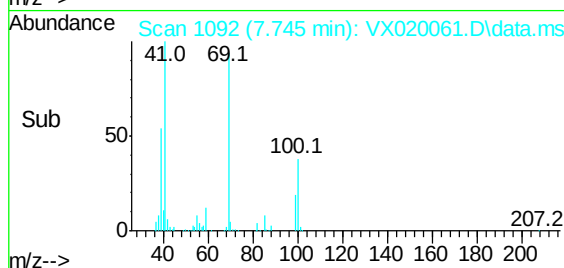
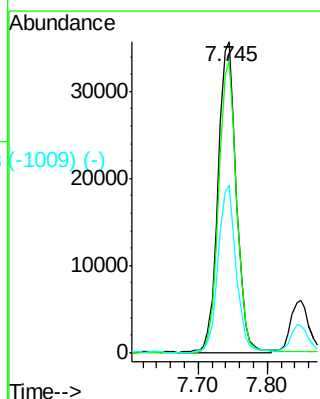
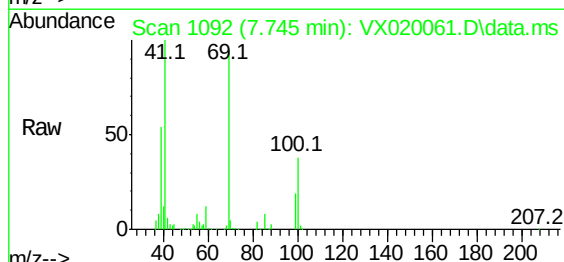
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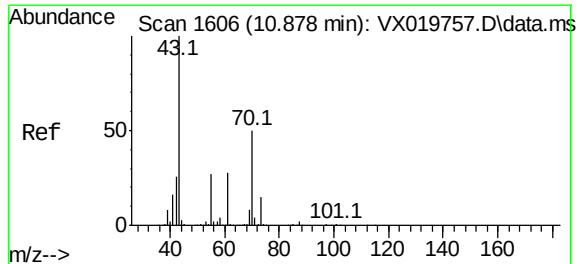
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Methyl methacrylate
Concen: 19.88 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion:	41	Resp:	65742
Ion Ratio	Lower	Upper	
41	100		
69	93.9	46.9	140.6
39	53.7	28.0	83.9



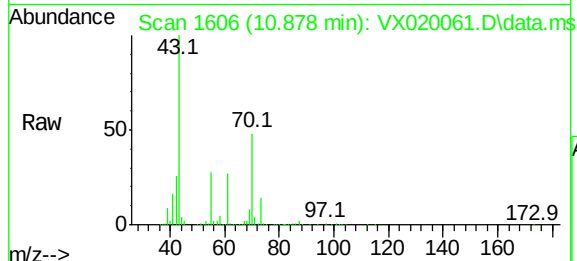


#4701 (-)
n-amy1 Acetate
Concen: 18.48 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

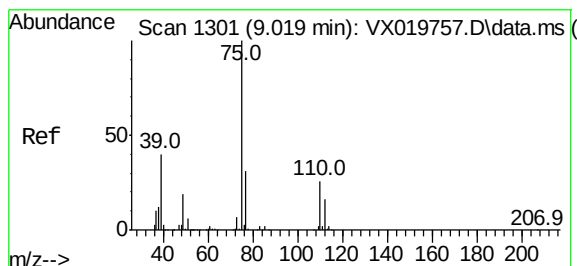
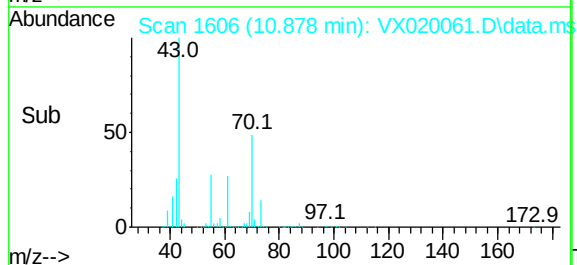
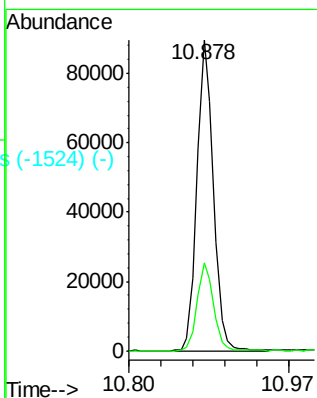
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

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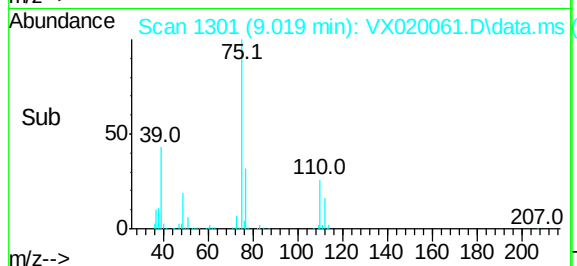
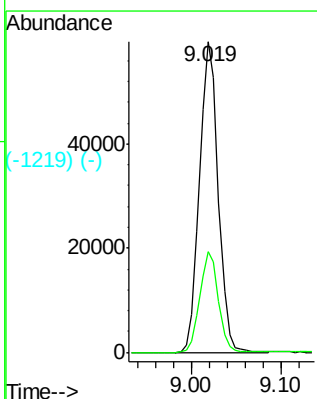
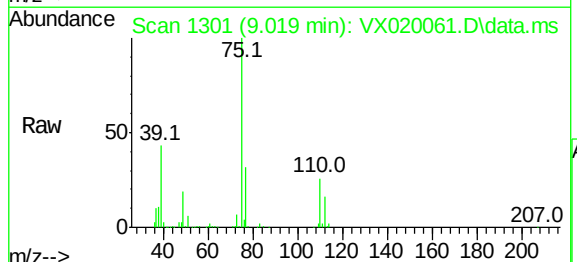


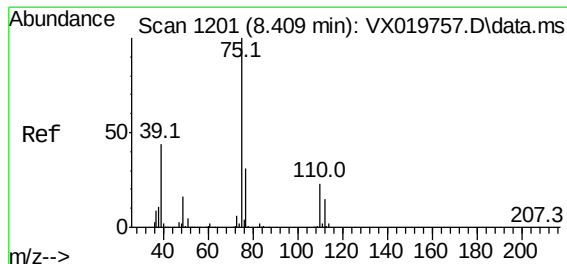
Tgt Ion: 43 Resp: 106299
Ion Ratio Lower Upper
43 100
55 28.4 21.8 32.6



#4705 (-)
t-1,3-Dichloropropene
Concen: 18.18 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion: 75 Resp: 86889
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.6



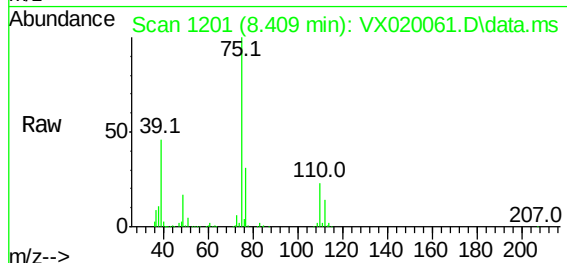


cis-1,3-Dichloropropene
Concen: 18.41 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

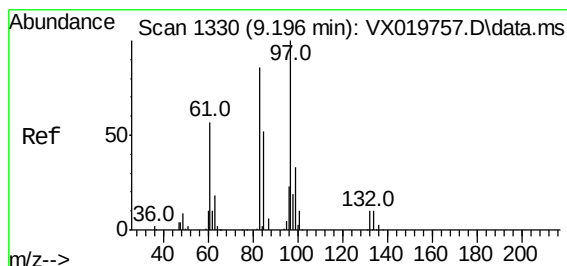
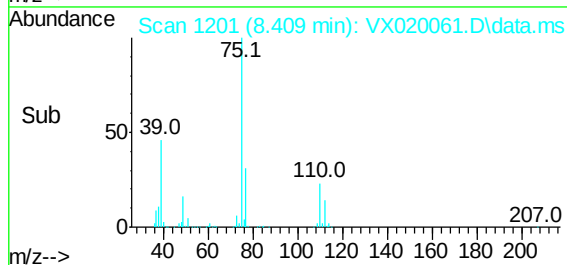
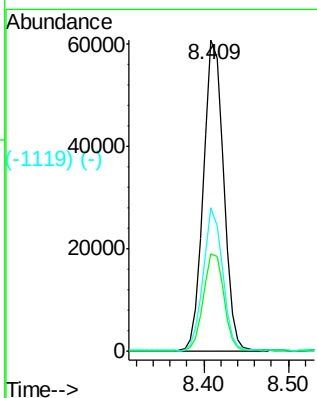
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

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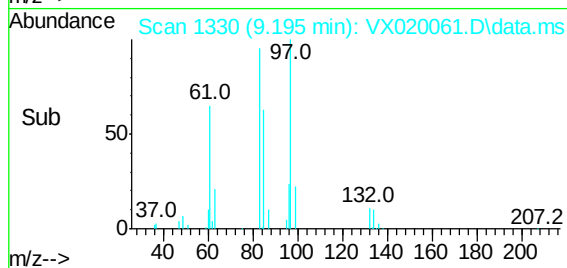
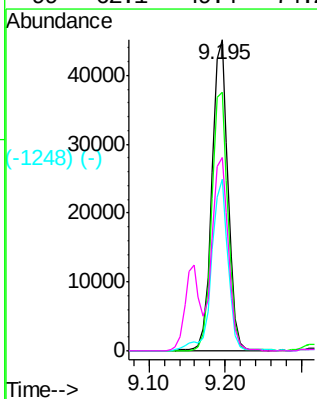
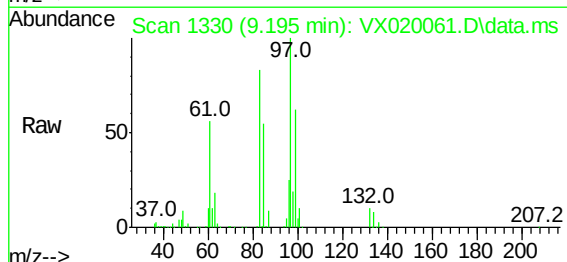


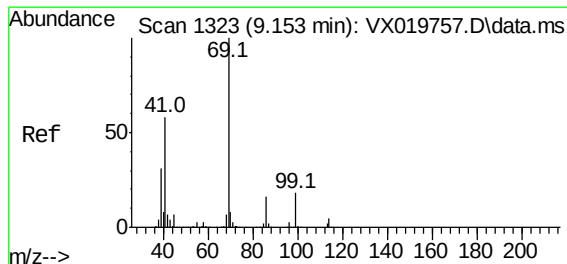
Tgt Ion:	75	Resp:	96248
Ion Ratio	Lower	Upper	
75	100		
77	31.0	24.4	36.6
39	45.7	35.4	53.0



1,1,2-Trichloroethane
Concen: 20.32 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion:	97	Resp:	65437
Ion Ratio	Lower	Upper	
97	100		
83	83.2	68.5	102.7
85	54.9	43.8	65.6
99	62.1	49.4	74.2





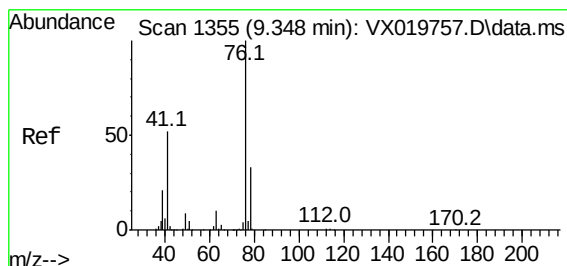
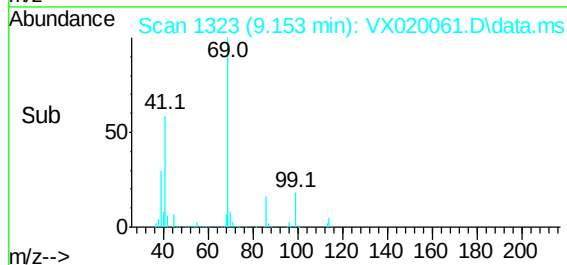
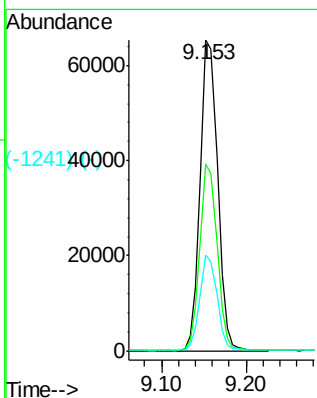
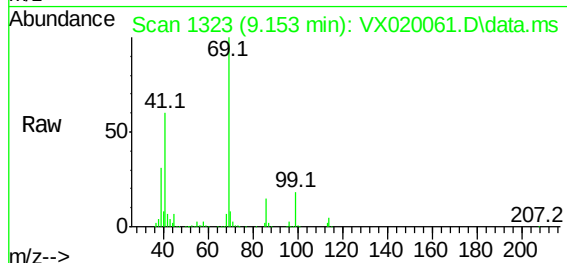
#517 (-)
Ethyl methacrylate
Concen: 18.40 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion: 69 Resp: 90951
Ion Ratio Lower Upper
69 100
41 59.9 29.1 87.4
39 30.5 15.4 46.1

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

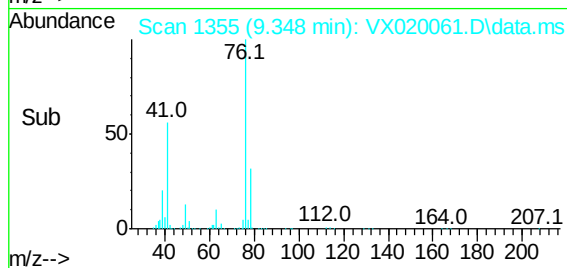
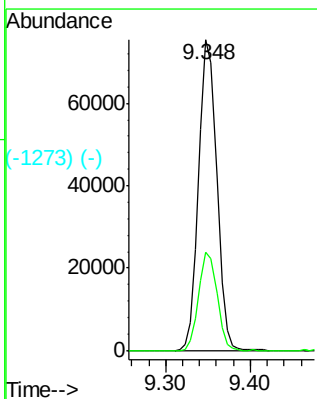
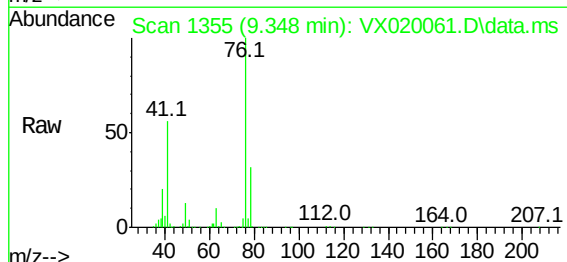
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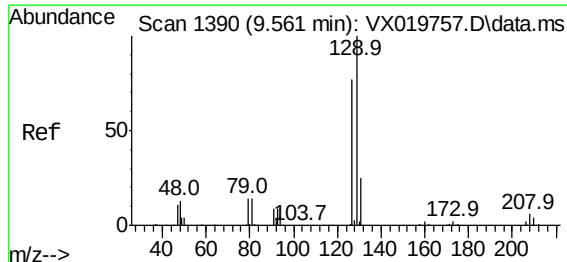
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#529 (-)
1,3-Dichloropropane
Concen: 20.09 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion: 76 Resp: 108906
Ion Ratio Lower Upper
76 100
78 32.1 0.0 66.0





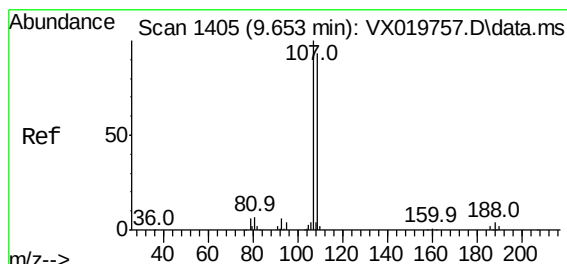
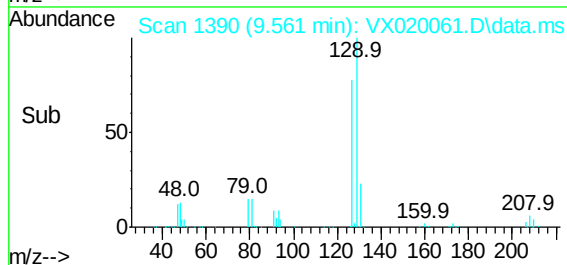
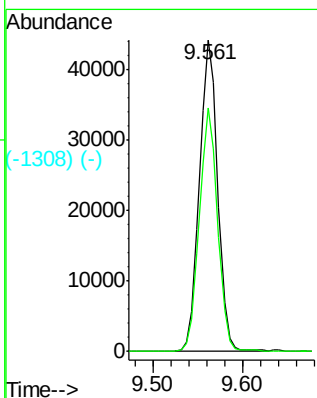
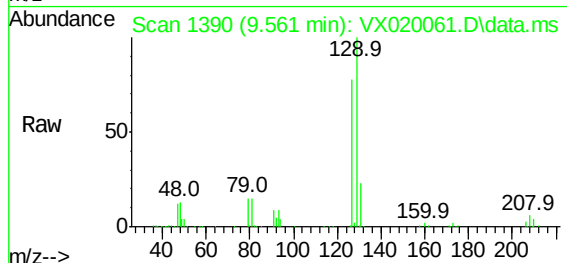
#534 (-)
Dibromochloromethane
Concen: 18.38 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion:129 Resp: 62383
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

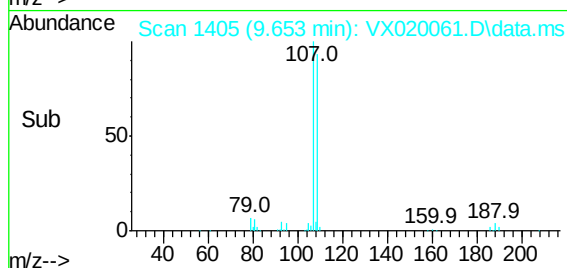
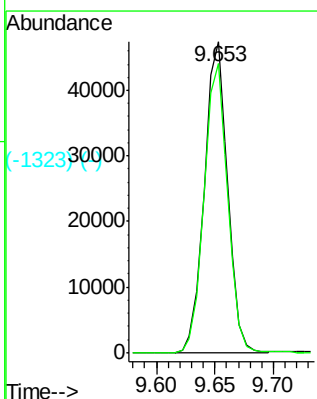
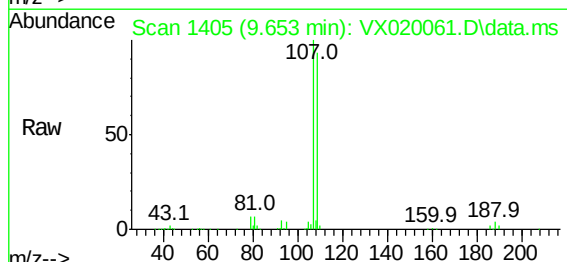
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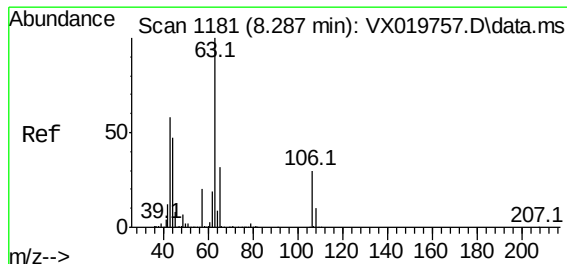
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#538 (-)
1,2-Dibromoethane
Concen: 19.26 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion:107 Resp: 65725
Ion Ratio Lower Upper
107 100
109 94.6 73.6 110.4



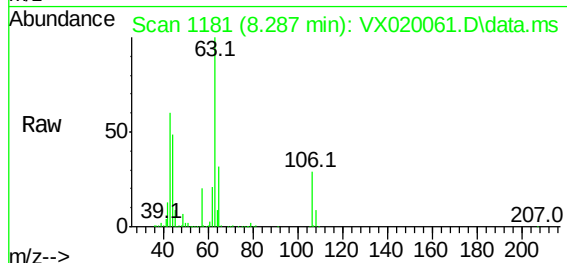


(-1553) (-)
2-Chloroethyl vinyl ether
Concen: 98.74 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

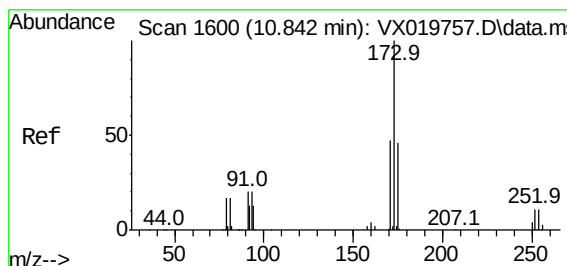
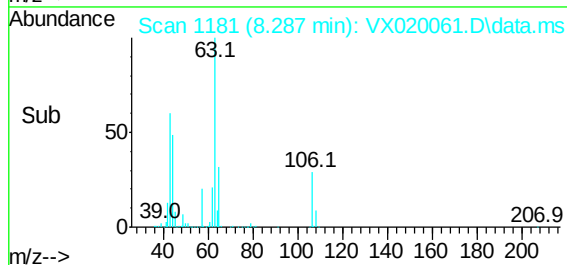
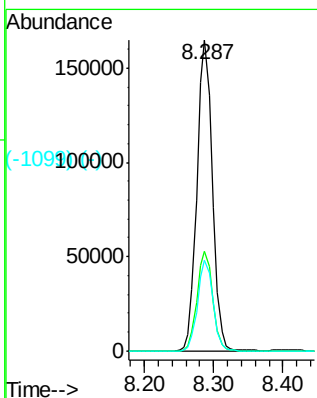
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

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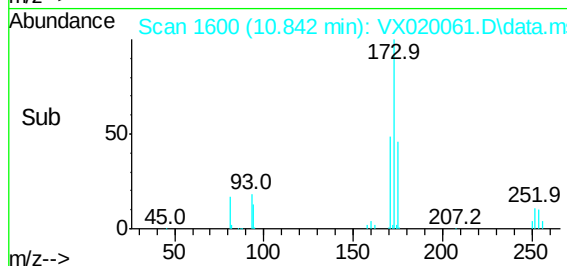
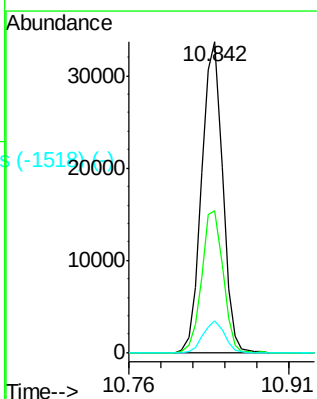
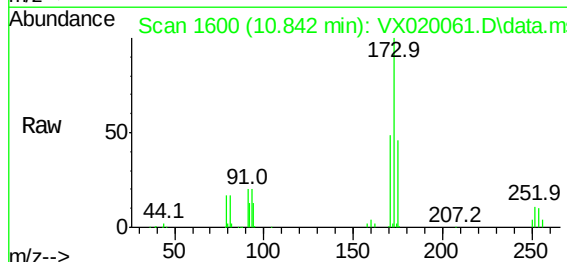


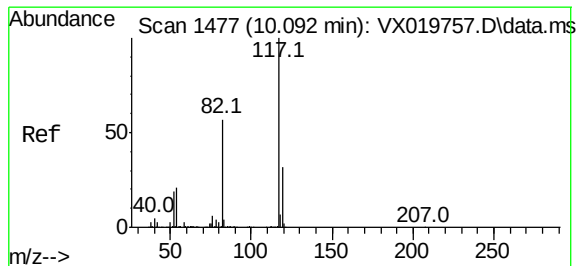
Tgt Ion: 63 Resp: 252512
Ion Ratio Lower Upper
63 100
65 32.3 25.9 38.9
106 28.9 23.9 35.9



(-1554) (-)
Bromoform
Concen: 17.70 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion: 173 Resp: 44729
Ion Ratio Lower Upper
173 100
175 46.5 38.1 57.1
254 10.1 8.2 12.4



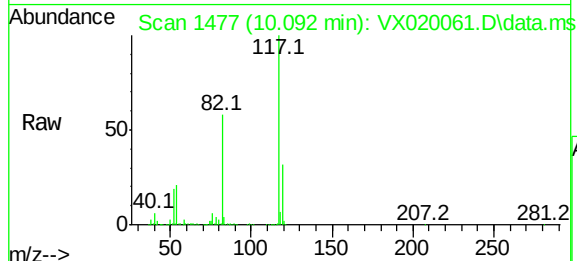


#1371 (-)
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

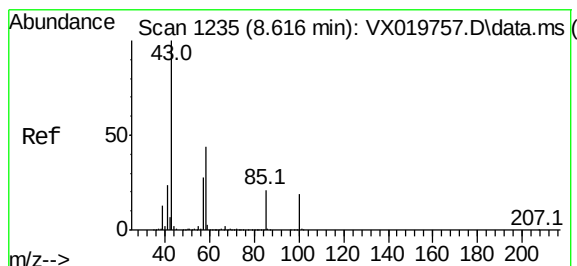
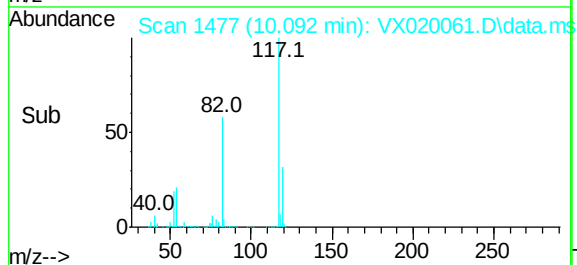
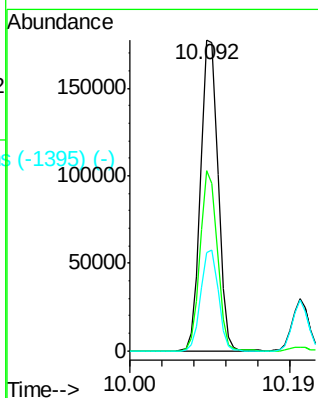
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

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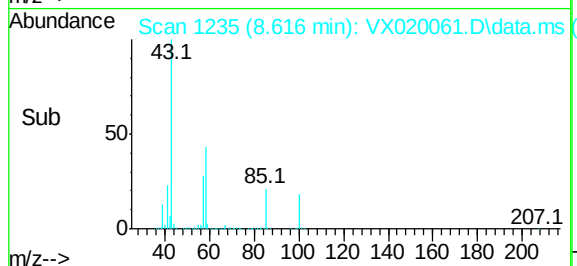
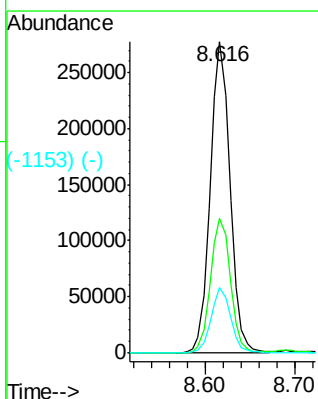
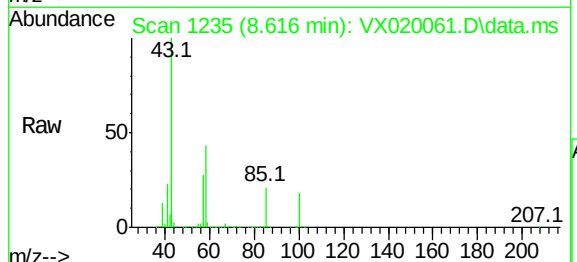


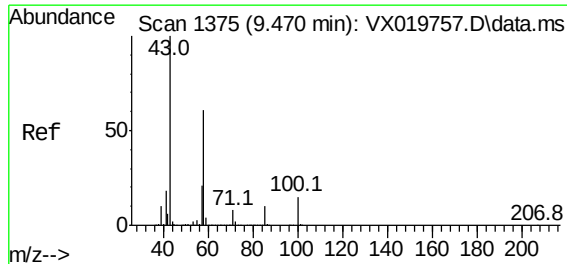
Tgt Ion:	117	Resp:	244215
Ion	Ratio	Lower	Upper
117	100		
82	57.2	45.0	67.6
119	32.7	25.6	38.4



#1227 (-)
4-Methyl-2-Pentanone
Concen: 101.62 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion:	43	Resp:	424009
Ion	Ratio	Lower	Upper
43	100		
58	43.5	35.2	52.8
85	20.3	16.8	25.2





2-Hexanone
Concen: 99.06 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

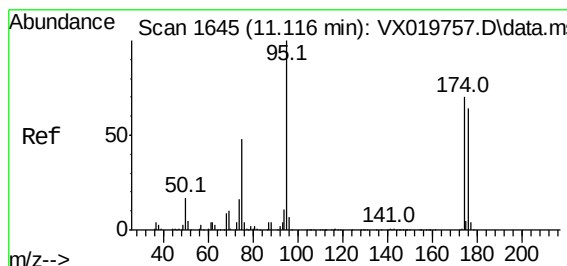
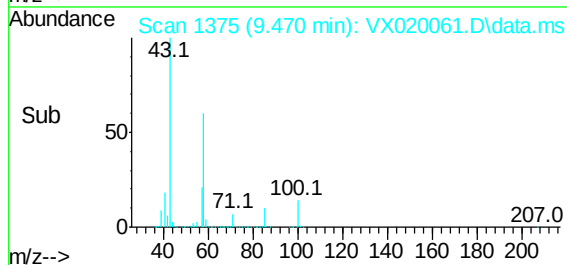
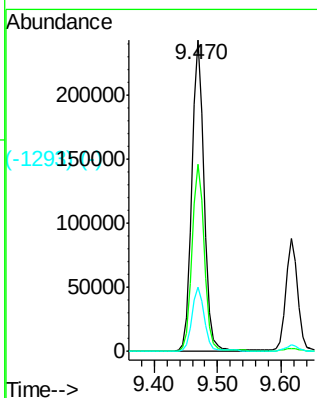
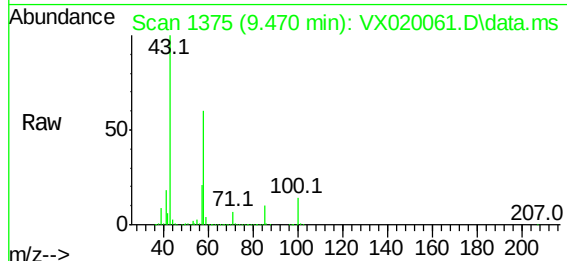
Tgt Ion: 43 Resp: 322611

Ion	Ratio	Lower	Upper
43	100		
58	60.6	49.0	73.6
57	20.7	17.1	25.7

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

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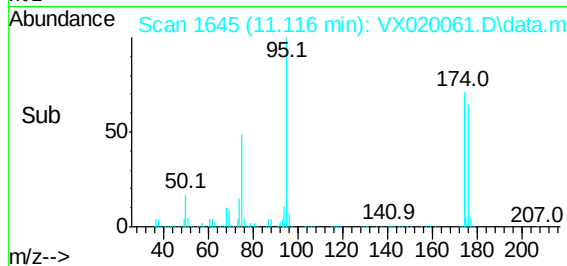
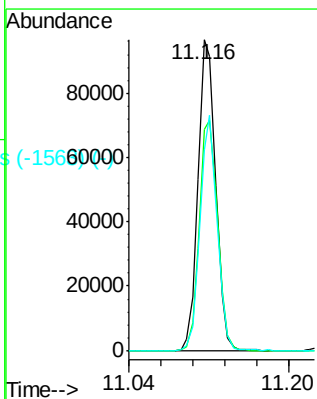
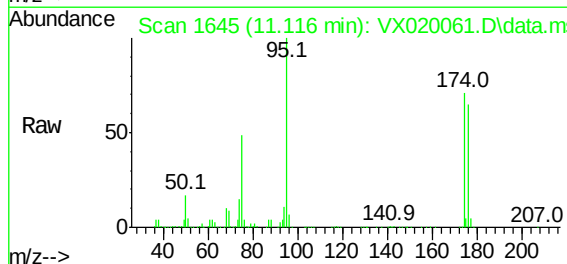
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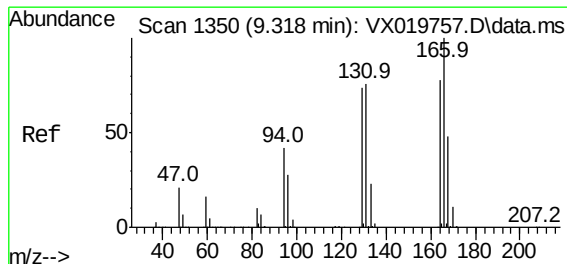


4-Bromofluorobenzene
Concen: 29.85 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion: 95 Resp: 122408

Ion	Ratio	Lower	Upper
95	100		
174	76.5	63.0	94.4
176	72.8	59.9	89.9





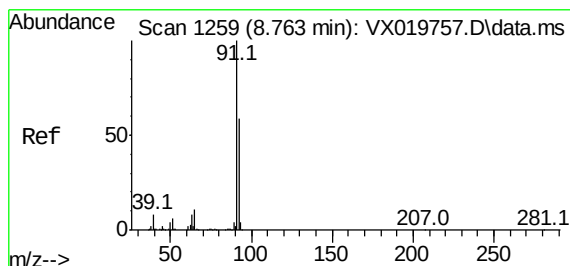
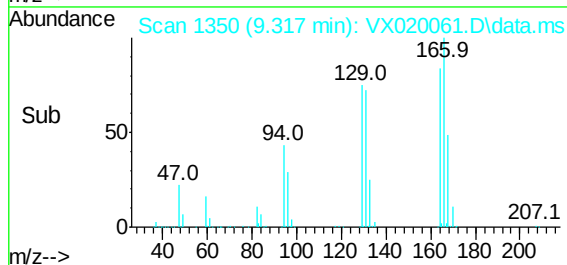
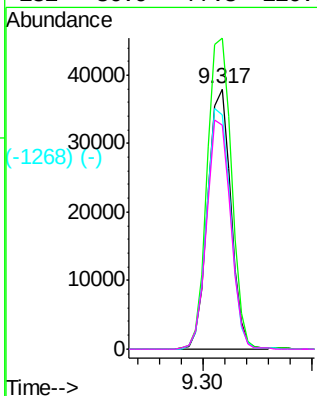
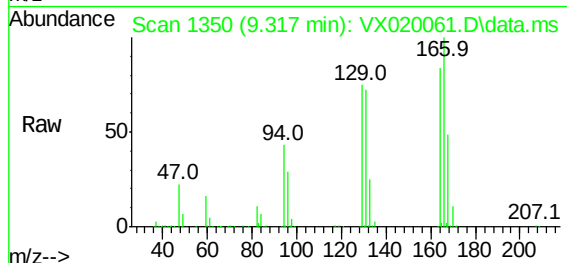
#613 (-)
Tetrachloroethene
Concen: 19.19 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion:	164	Resp:	55297
Ion Ratio	Lower	Upper	
164	100		
166	119.5	102.8	154.2
129	89.9	75.8	113.8
131	86.0	77.8	116.6

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

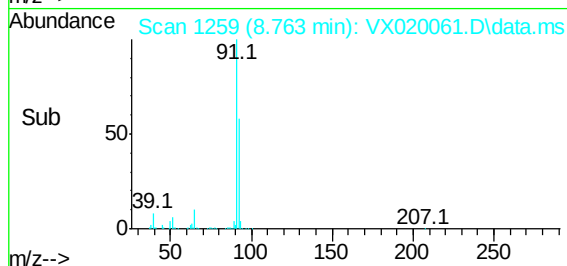
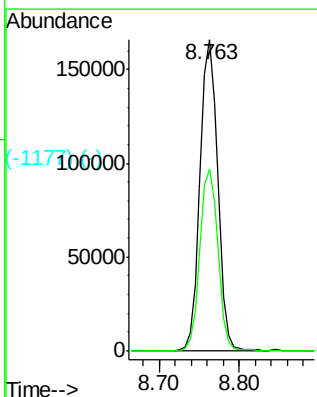
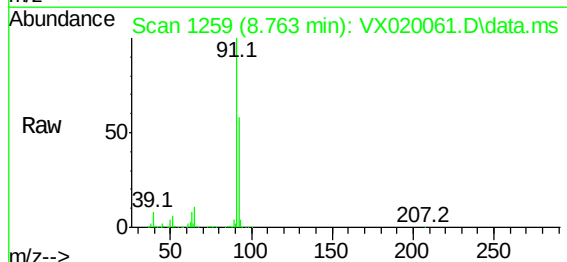
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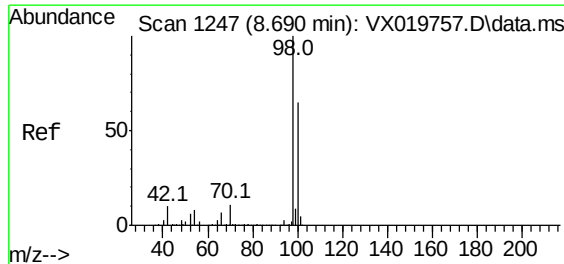
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#612 (-)
Toluene
Concen: 18.77 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

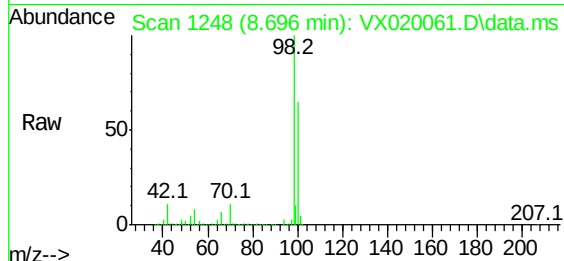
Tgt Ion:	91	Resp:	253170
Ion Ratio	Lower	Upper	
91	100		
92	59.3	47.2	70.8





#620 (-)
Toluene-d8
Concen: 30.30 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

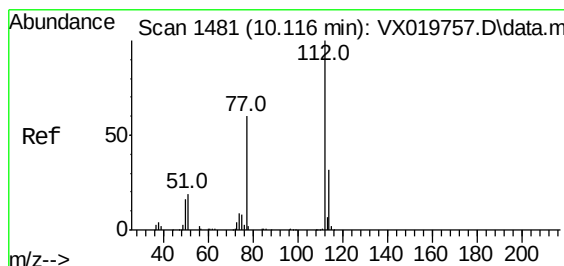
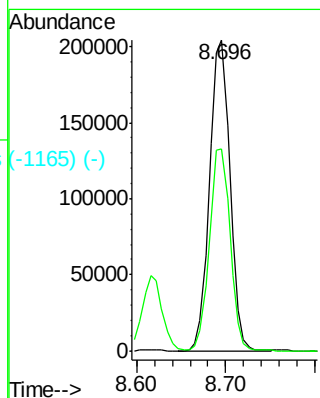
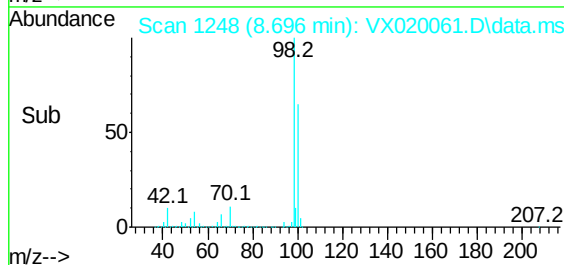
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



Tgt Ion: 98 Resp: 324112
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.4

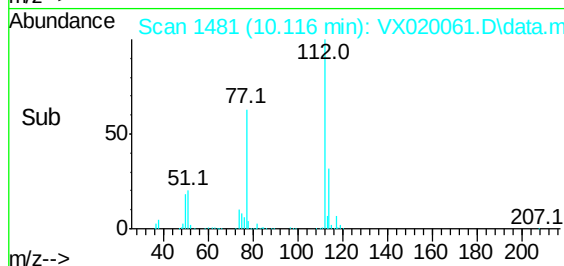
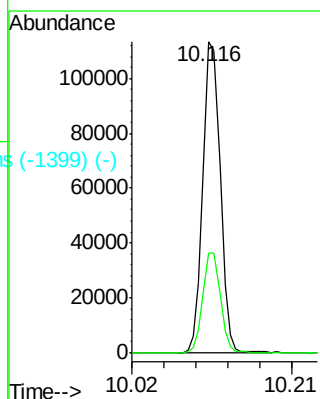
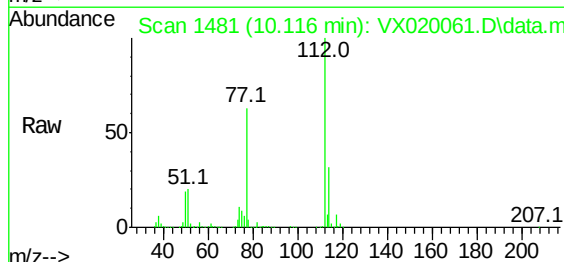
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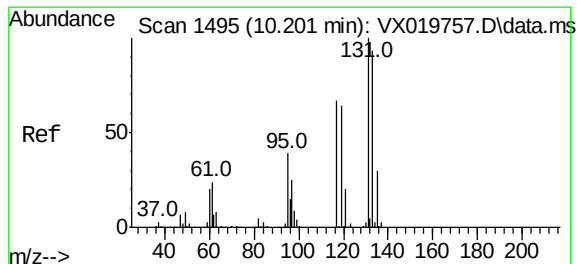
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#645 (-)
Chlorobenzene
Concen: 18.50 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion:112 Resp: 156426
Ion Ratio Lower Upper
112 100
114 31.9 25.7 38.5



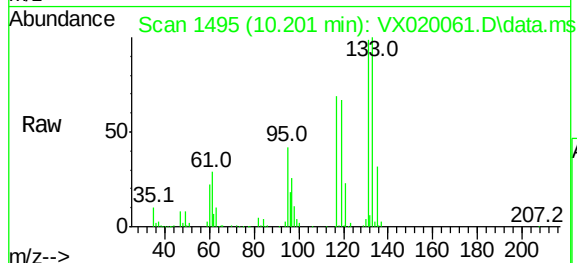


#659 (-)
 1,1,1,2-Tetrachloroethane
 Concen: 18.29 ug/l
 RT: 10.201 min Scan# 1495
 Delta R.T. -0.000 min
 Lab File: VX020061.D
 Acq: 16 Dec 2020 13:17

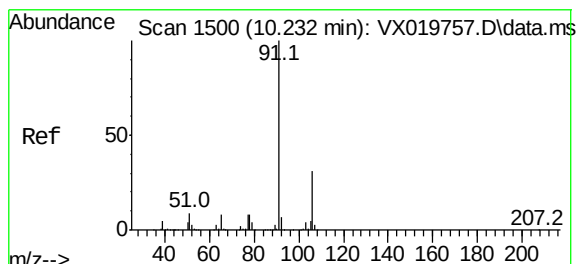
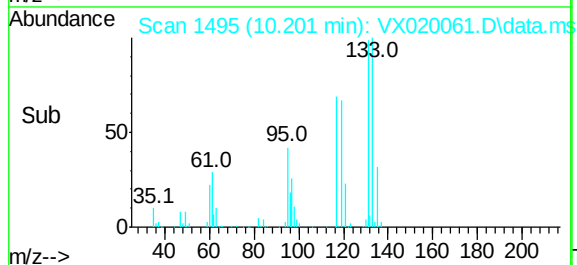
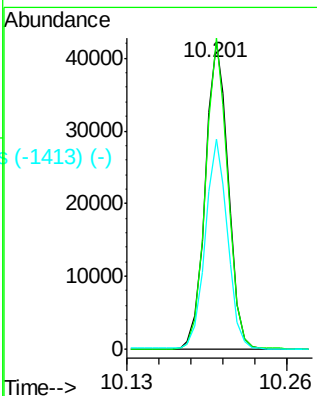
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBSD01

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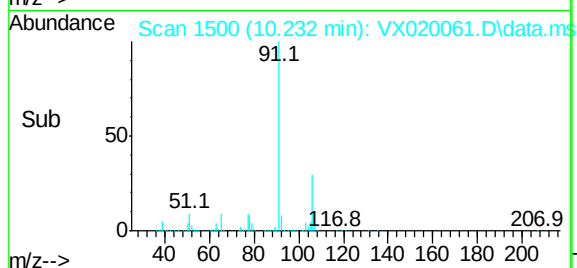
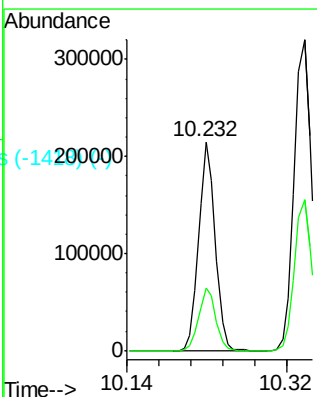
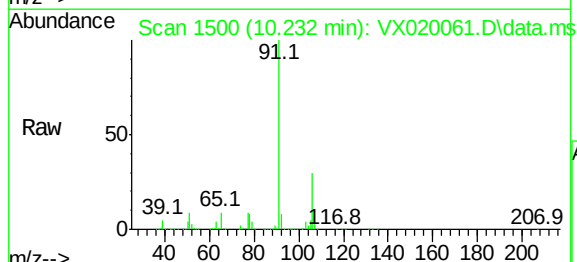


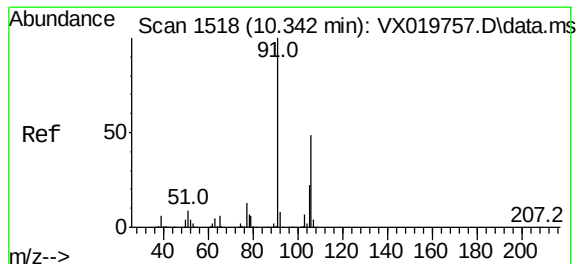
Tgt Ion:	131	Resp:	57356
Ion	Ratio	Lower	Upper
131	100		
133	97.9	0.0	189.6
119	66.2	0.0	129.0



#664 (-)
 Ethyl Benzene
 Concen: 18.18 ug/l
 RT: 10.232 min Scan# 1500
 Delta R.T. -0.000 min
 Lab File: VX020061.D
 Acq: 16 Dec 2020 13:17

Tgt Ion:	91	Resp:	275316
Ion	Ratio	Lower	Upper
91	100		
106	29.6	25.0	37.4



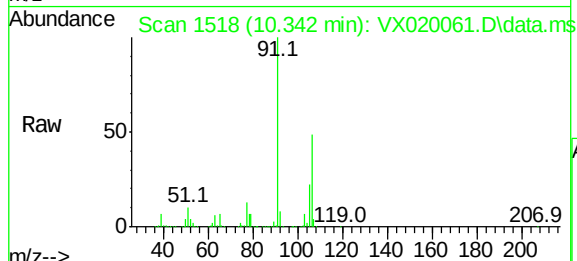


m/p-Xylenes
Concen: 36.32 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

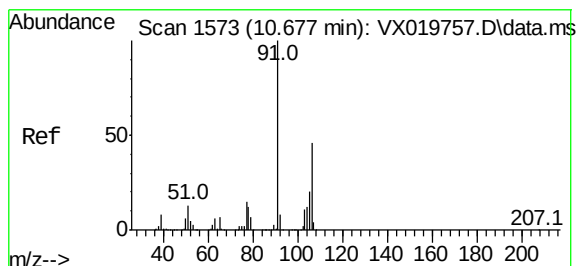
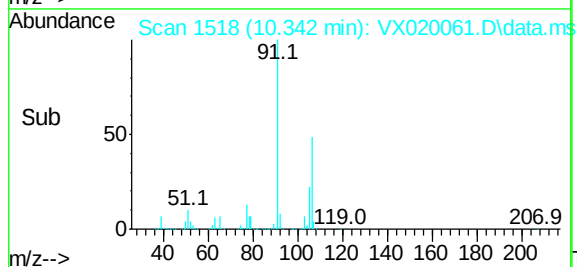
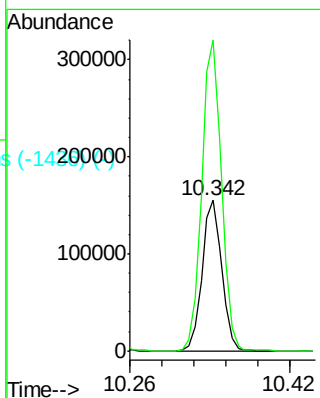
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

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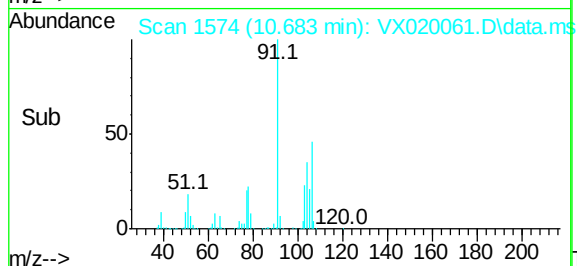
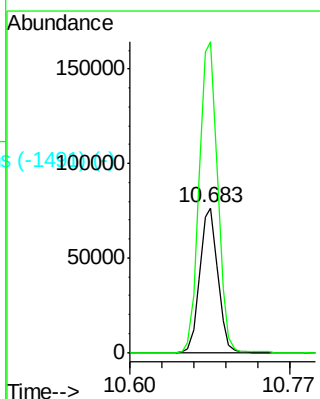
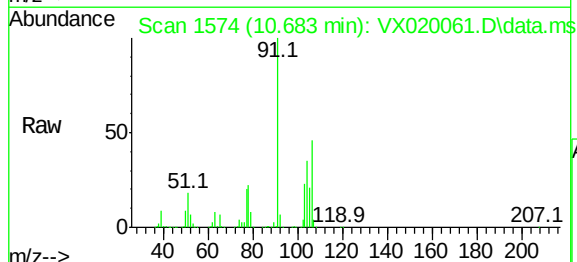


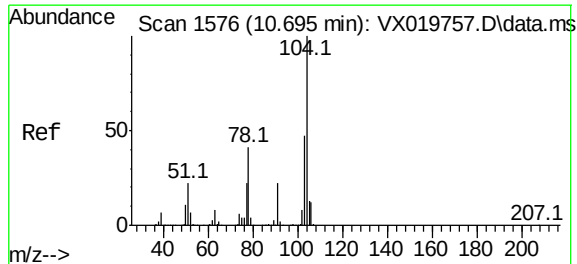
Tgt Ion:106 Resp: 207777
Ion Ratio Lower Upper
106 100
91 207.8 164.0 246.0



o-Xylene
Concen: 17.75 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.006 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion:106 Resp: 98573
Ion Ratio Lower Upper
106 100
91 221.5 106.5 319.6





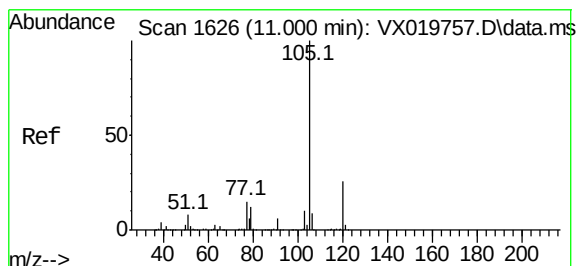
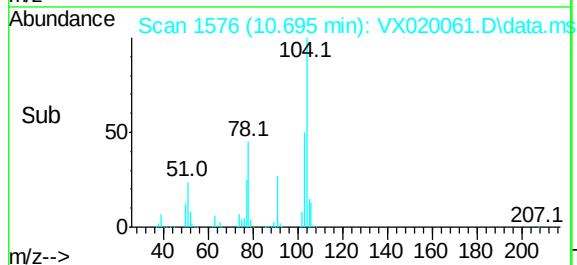
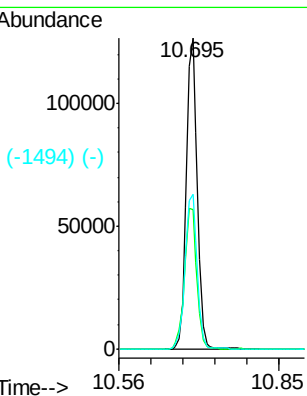
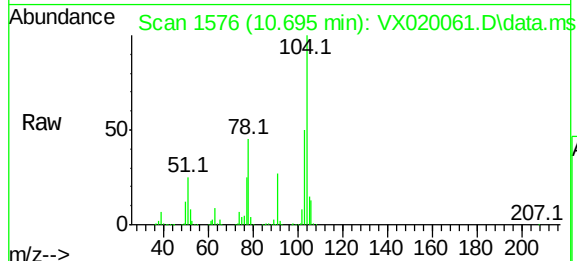
#1969 (-)
Styrene
Concen: 17.96 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion:104 Resp: 169482
Ion Ratio Lower Upper
104 100
78 50.5 39.2 58.8
103 55.0 43.0 64.4

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

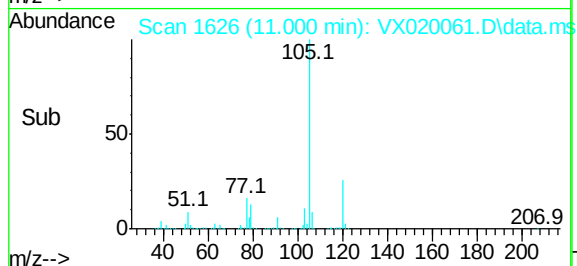
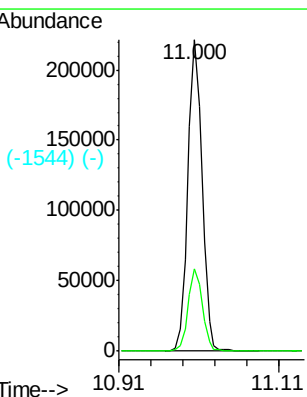
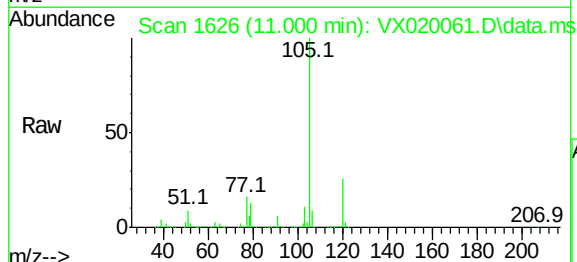
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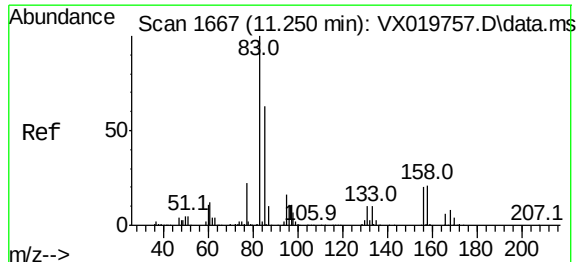
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#1620 (-)
Isopropylbenzene
Concen: 18.32 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion:105 Resp: 271131
Ion Ratio Lower Upper
105 100
120 26.2 18.4 34.2



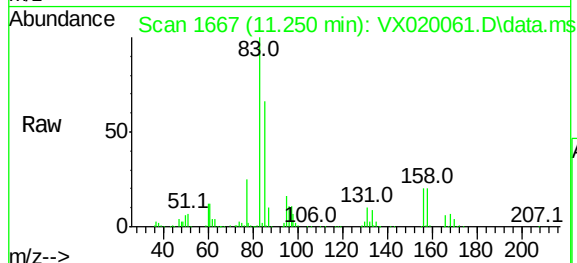


#1661 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 19.58 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020061.D
 Acq: 16 Dec 2020 13:17

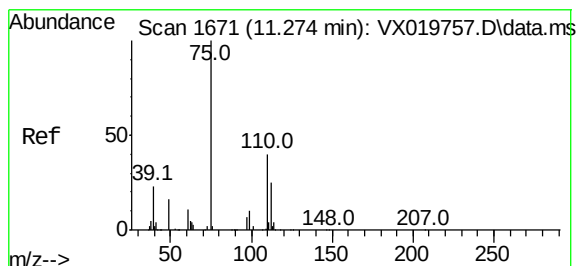
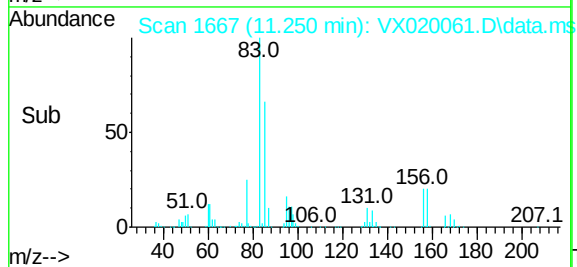
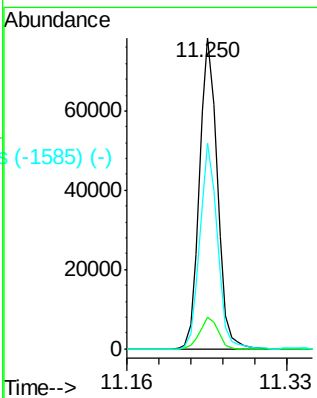
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBSD01

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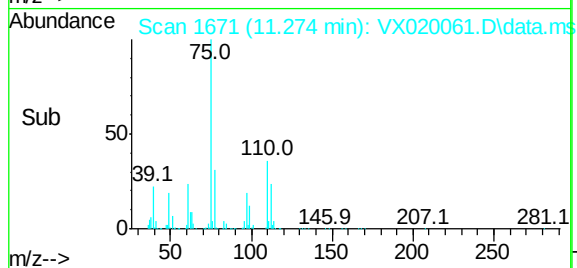
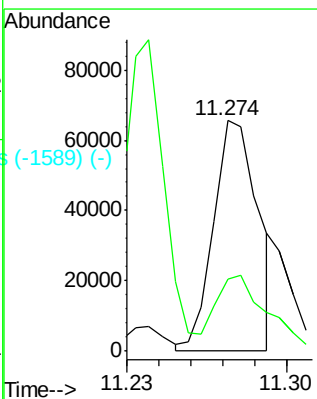
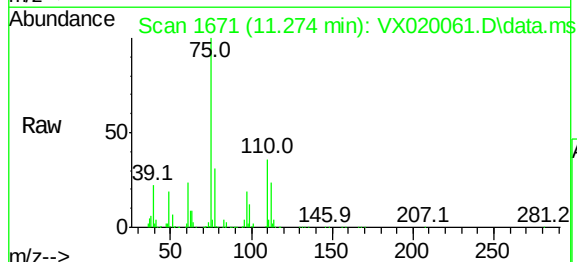


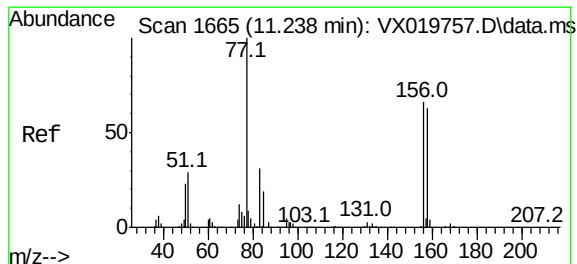
Tgt Ion:	83	Resp:	100262
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.3
85	65.0	32.0	96.0



#1667 (-)
 1,2,3-Trichloropropane
 Concen: 19.81 ug/l m
 RT: 11.274 min Scan# 1671
 Delta R.T. -0.000 min
 Lab File: VX020061.D
 Acq: 16 Dec 2020 13:17

Tgt Ion:	75	Resp:	94697
Ion	Ratio	Lower	Upper
75	100		
77	37.0	0.0	74.6





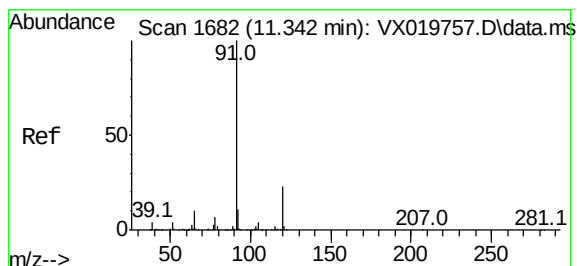
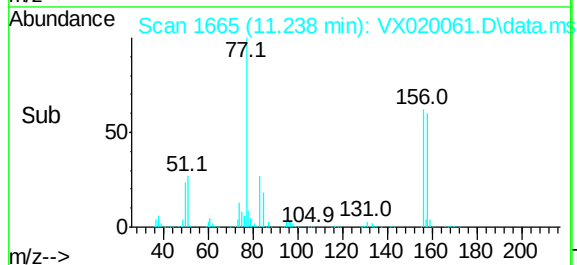
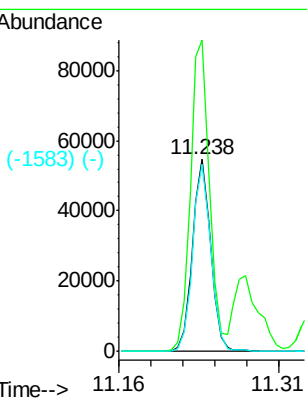
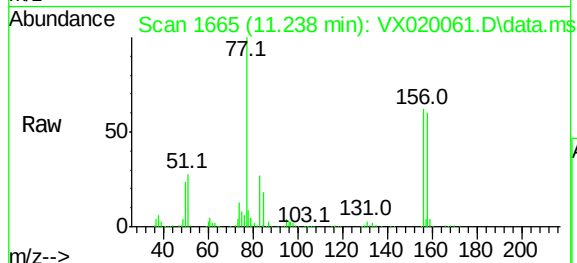
#1659 (-)
Bromobenzene
Concen: 17.93 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion:	156	Resp:	67548
Ion Ratio	Lower	Upper	
156	100		
77	171.5	0.0	324.8
158	97.5	0.0	192.0

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

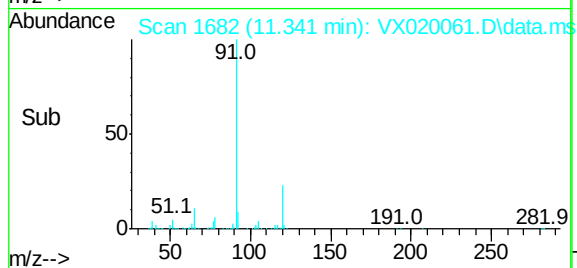
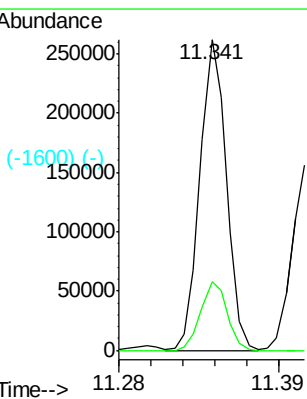
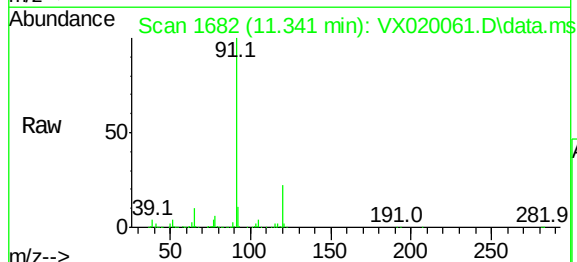
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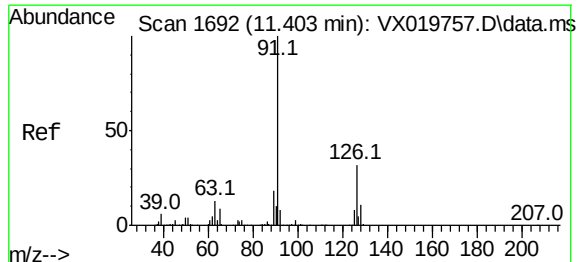
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#1677 (-)
n-propylbenzene
Concen: 18.47 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

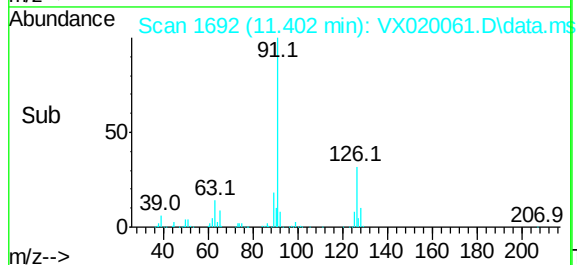
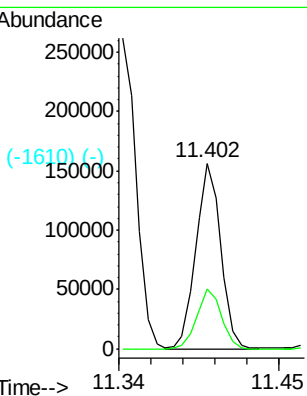
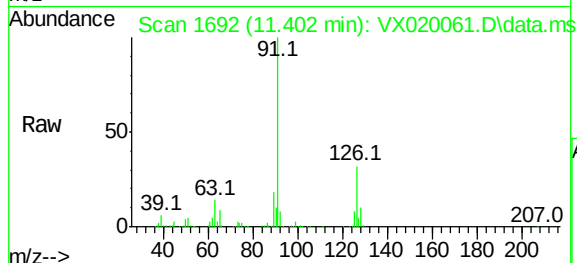
Tgt Ion:	91	Resp:	316129
Ion Ratio	Lower	Upper	
91	100		
120	22.1	0.0	45.8





#1687 (-)
2-Chlorotoluene
Concen: 18.76 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

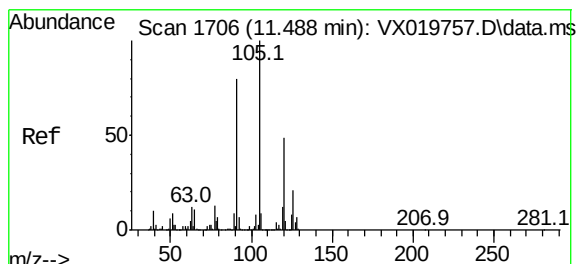
Tgt Ion: 91 Resp: 194912
Ion Ratio Lower Upper
91 100
126 32.0 0.0 66.6



Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

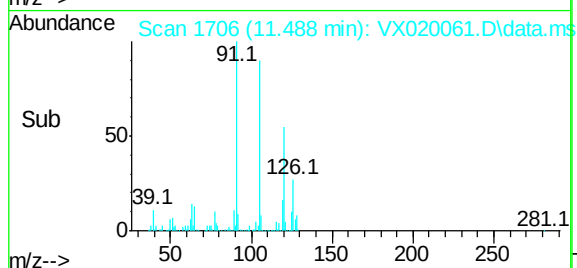
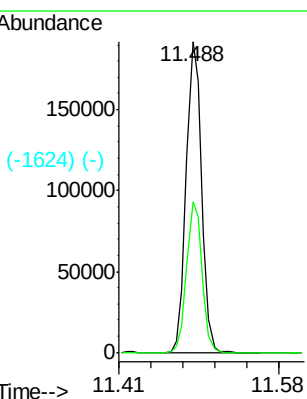
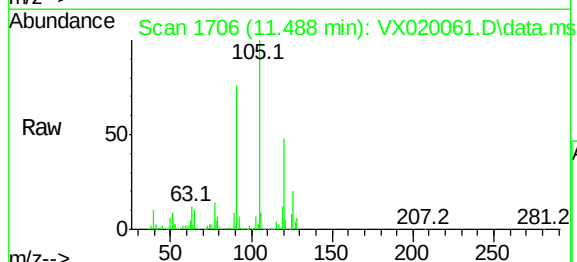
Manual Integrations
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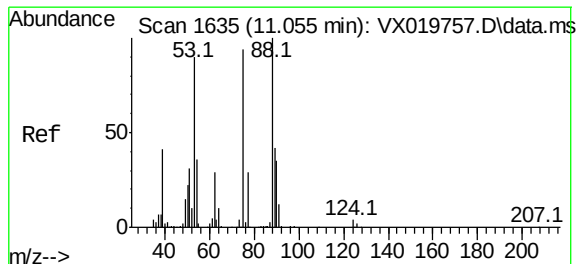
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#1701 (-)
1,3,5-Trimethylbenzene
Concen: 18.24 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion:105 Resp: 228780
Ion Ratio Lower Upper
105 100
120 48.3 0.0 96.2





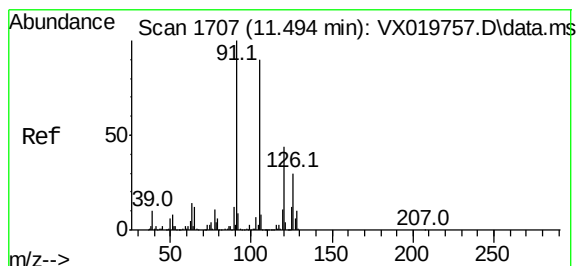
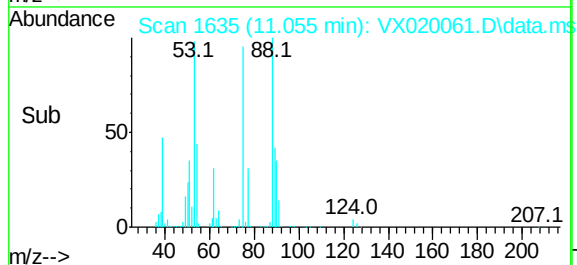
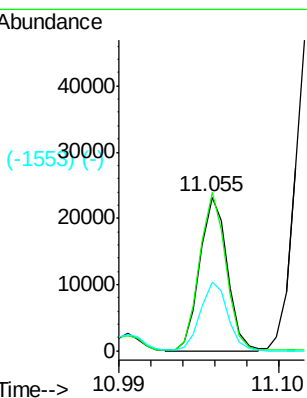
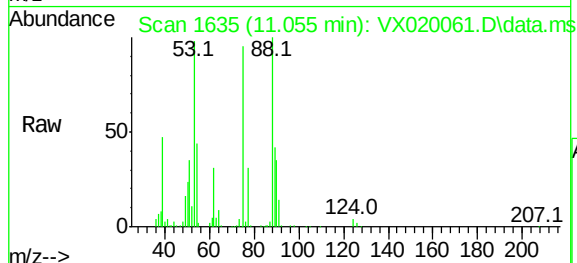
#1630 (-)
t-1,4-Dichloro-2-butene
Concen: 16.83 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion:	75	Resp:	29030
Ion Ratio	Lower	Upper	
75	100		
53	103.1	48.4	145.0
89	44.6	22.7	68.0

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

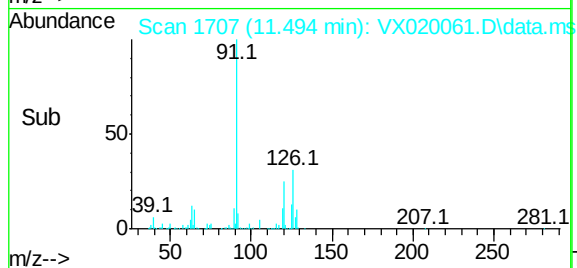
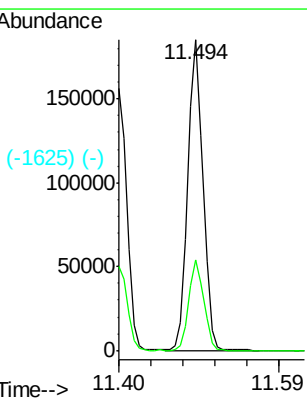
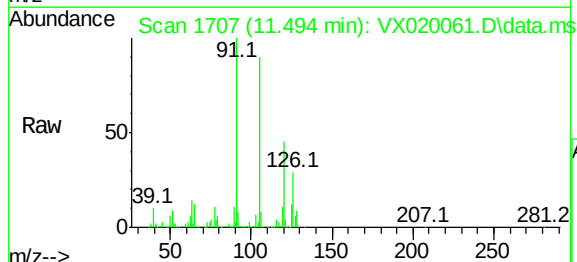
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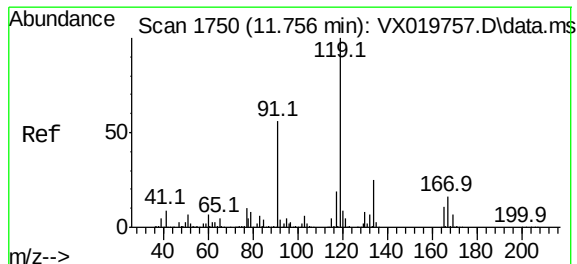
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#1701 (-)
4-Chlorotoluene
Concen: 18.72 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion:	91	Resp:	224806
Ion Ratio	Lower	Upper	
91	100		
126	28.3	0.0	57.8





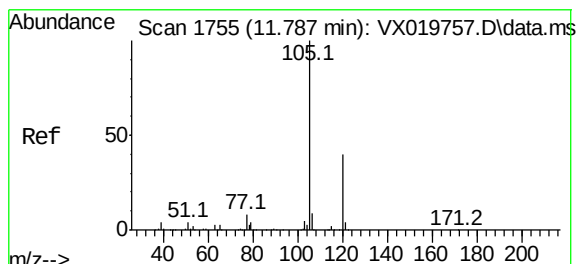
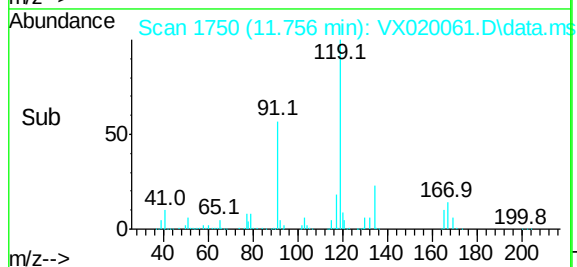
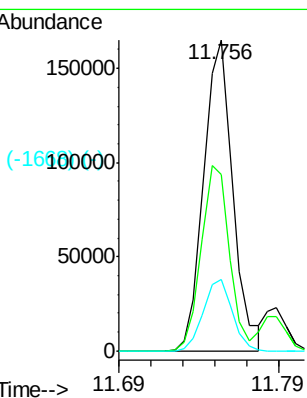
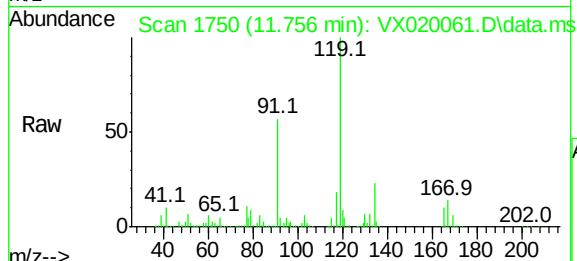
#1744 (-)
tert-butylbenzene
Concen: 17.90 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion:	119	Resp:	219808
Ion	Ratio	Lower	Upper
119	100		
91	57.6	0.0	118.0
134	22.6	0.0	48.0

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

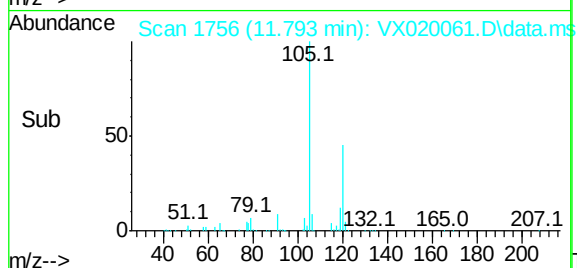
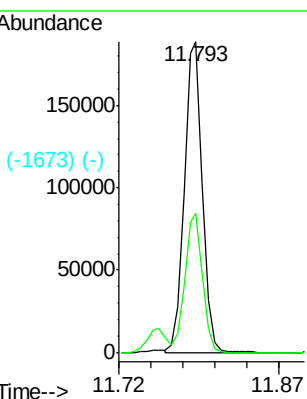
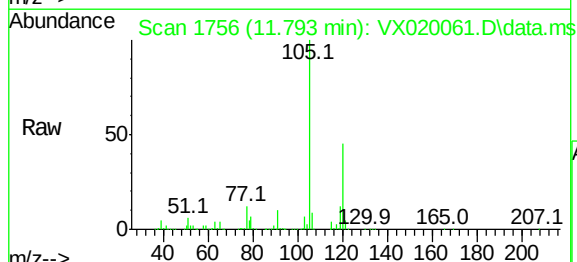
Manual Integrations
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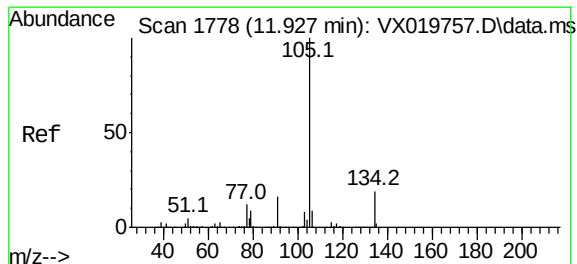
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#1745 (-)
1,2,4-Trimethylbenzene
Concen: 18.58 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion:	105	Resp:	234036
Ion	Ratio	Lower	Upper
105	100		
120	43.9	0.0	89.8





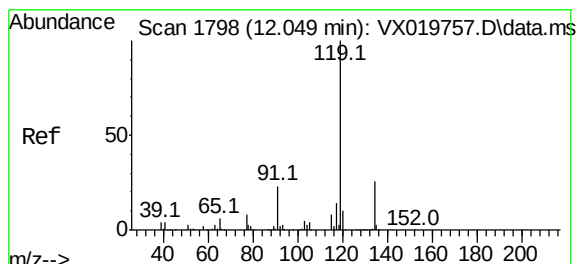
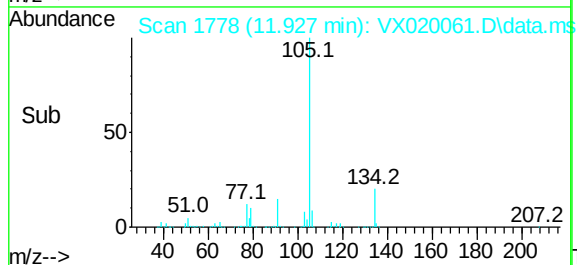
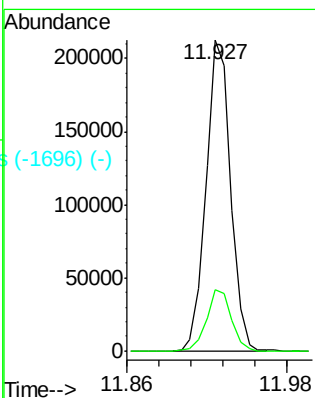
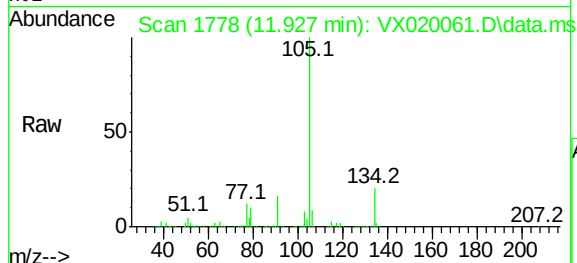
#173 (-)
 sec-Butylbenzene
 Concen: 18.40 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020061.D
 Acq: 16 Dec 2020 13:17

Tgt Ion:	105	Resp:	261478
Ion Ratio	Lower	Upper	
105	100		
134	19.9	0.0	39.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBSD01

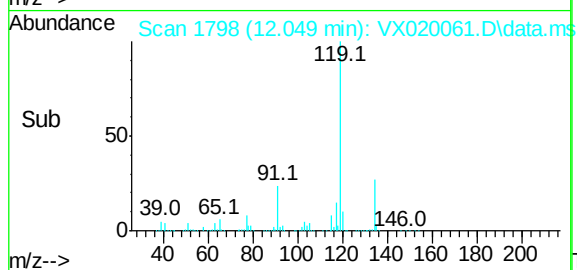
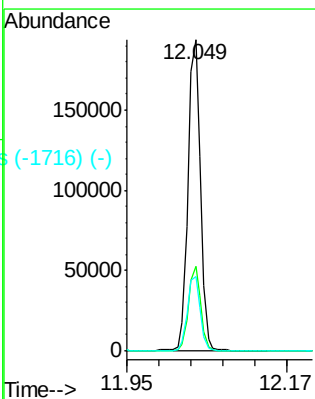
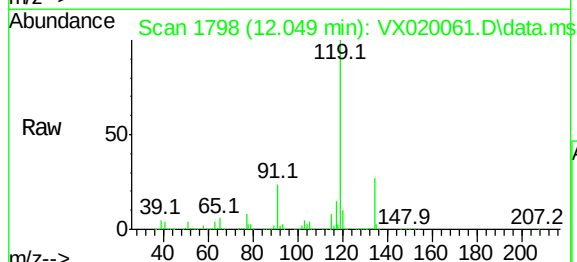
Manual Integrations
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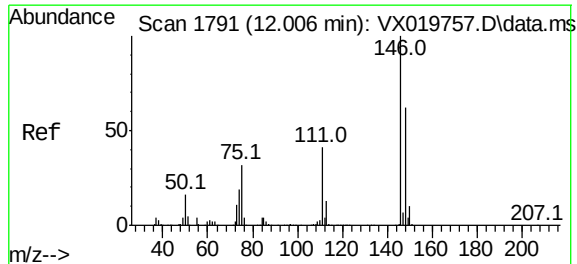
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#173 (-)
 p-Isopropyltoluene
 Concen: 17.88 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020061.D
 Acq: 16 Dec 2020 13:17

Tgt Ion:	119	Resp:	232912
Ion Ratio	Lower	Upper	
119	100		
134	26.2	0.0	52.8
91	24.3	0.0	47.4





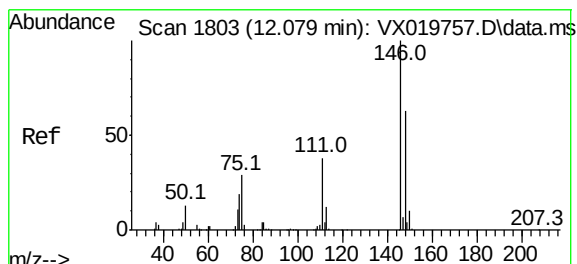
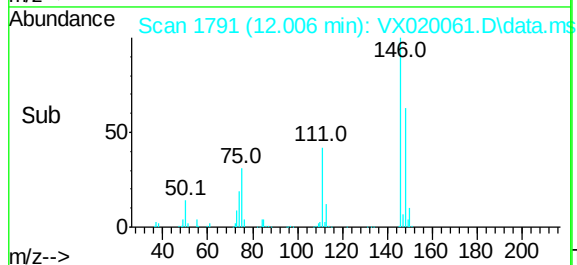
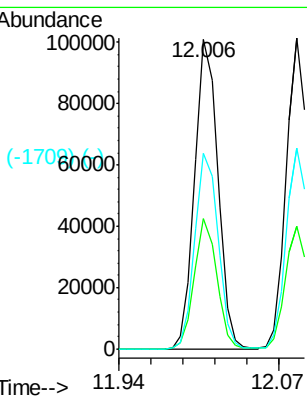
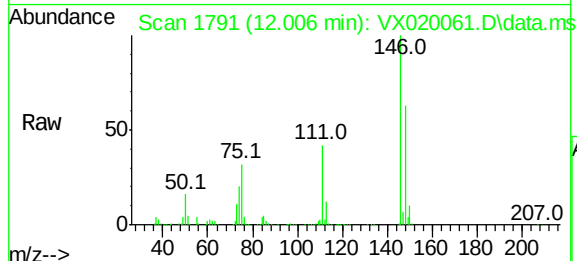
#1798 (-)
1,3-Dichlorobenzene
Concen: 18.30 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion:	146	Resp:	124307
Ion Ratio	Lower	Upper	
146	100		
111	40.6	20.3	60.9
148	63.2	31.9	95.9

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

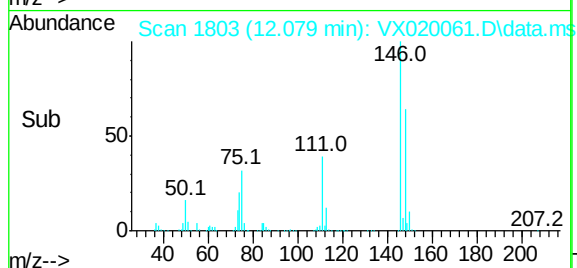
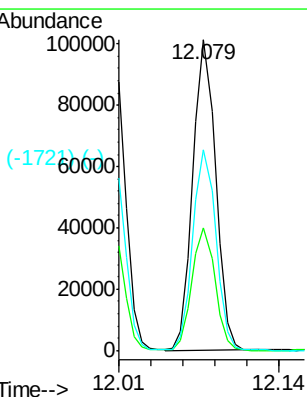
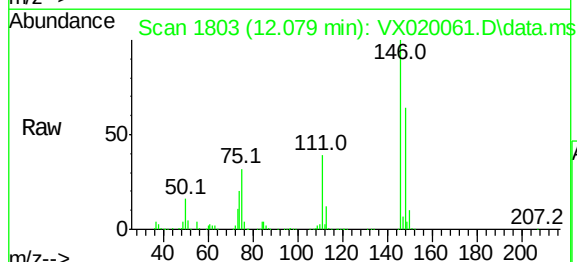
Manual Integrations
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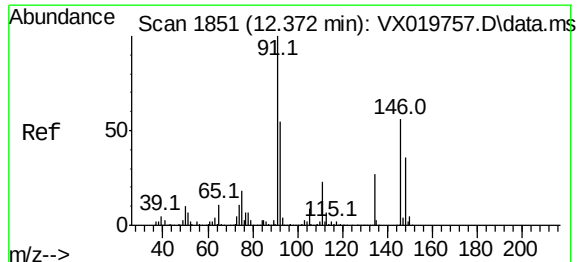
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#1798 (-)
1,4-Dichlorobenzene
Concen: 18.04 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

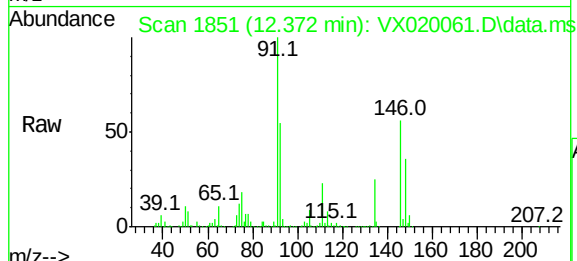
Tgt Ion:	146	Resp:	123277
Ion Ratio	Lower	Upper	
146	100		
111	39.9	19.1	57.3
148	65.5	31.9	95.5





#8546 (-)
n-Butylbenzene
Concen: 17.96 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

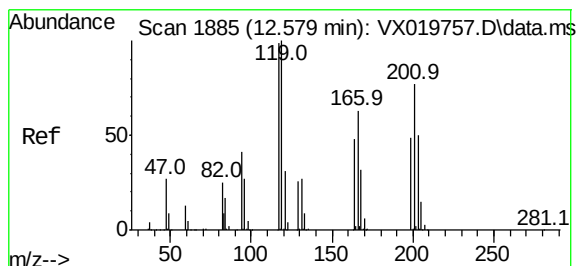
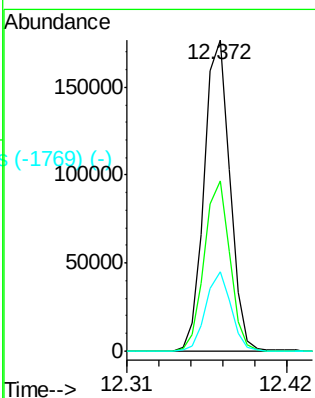
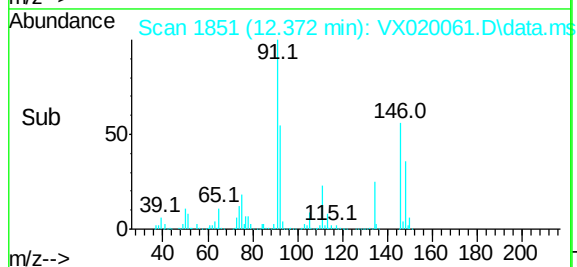
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01



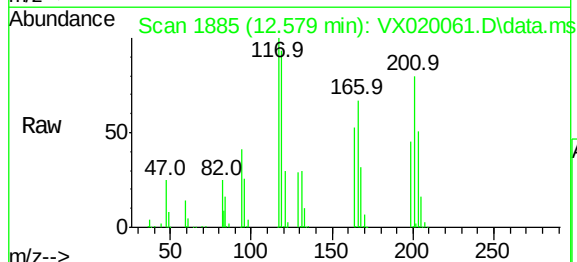
Tgt Ion:	91	Resp:	205699
Ion	Ratio	Lower	Upper
91	100		
92	54.4	0.0	109.0
134	24.8	0.0	51.8

Manual Integrations
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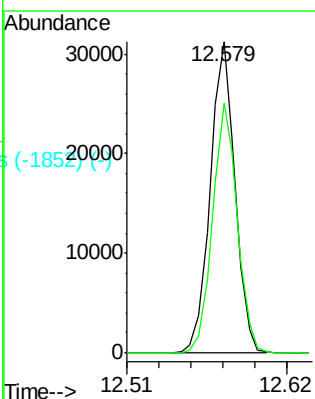
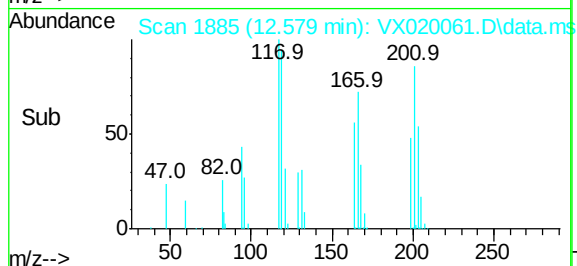
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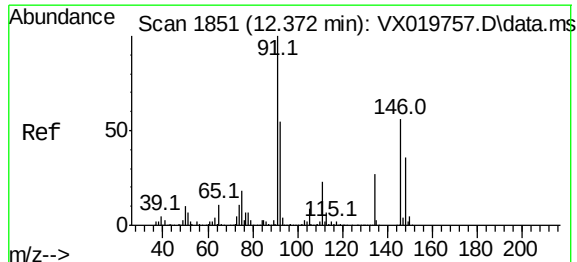


#8549 (-)
Hexachloroethane
Concen: 16.89 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17



Tgt Ion:	117	Resp:	38726
Ion	Ratio	Lower	Upper
117	100		
201	79.7	40.5	121.4





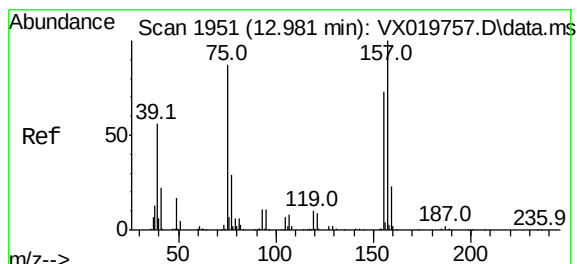
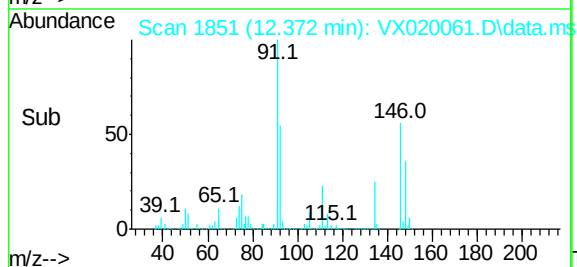
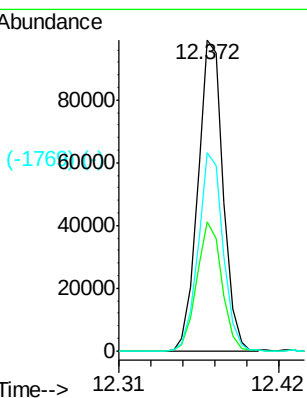
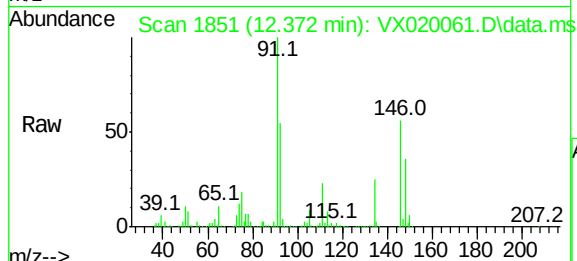
Scan 1851 (12.372 min): VX019757.D\data.ms (-18746) (-)
 1,2-Dichlorobenzene
 Concen: 18.78 ug/l
 RT: 12.372 min Scan# 1851
 Delta R.T. -0.000 min
 Lab File: VX020061.D
 Acq: 16 Dec 2020 13:17

Tgt Ion:	146	Resp:	125315
Ion Ratio	Lower	Upper	
146	100		
111	41.1	20.8	62.5
148	62.9	32.4	97.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBSD01

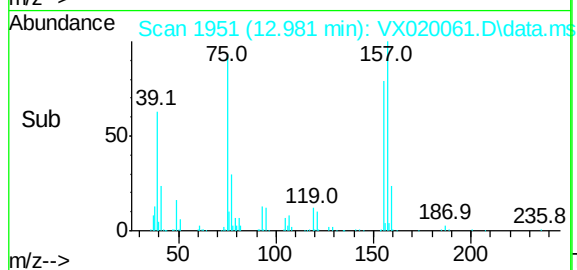
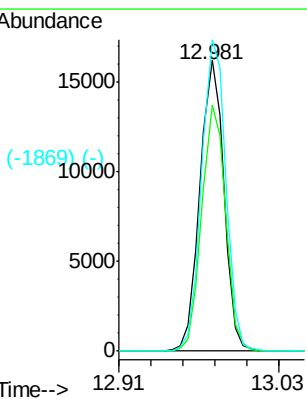
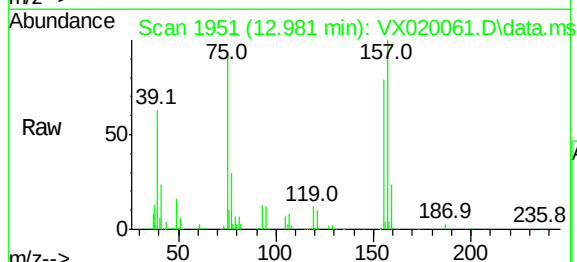
Manual Integrations
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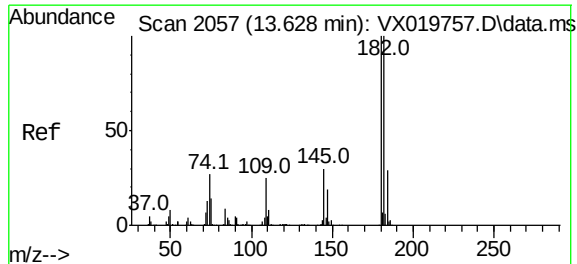
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Scan 1951 (12.981 min): VX019757.D\data.ms (-18945) (-)
 1,2-Dibromo-3-Chloropropane
 Concen: 18.40 ug/l
 RT: 12.981 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VX020061.D
 Acq: 16 Dec 2020 13:17

Tgt Ion:	75	Resp:	20492
Ion Ratio	Lower	Upper	
75	100		
155	84.3	68.9	103.3
157	108.3	91.3	136.9





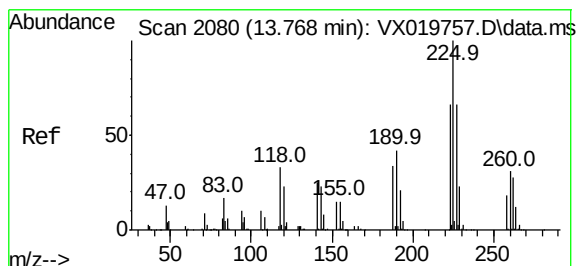
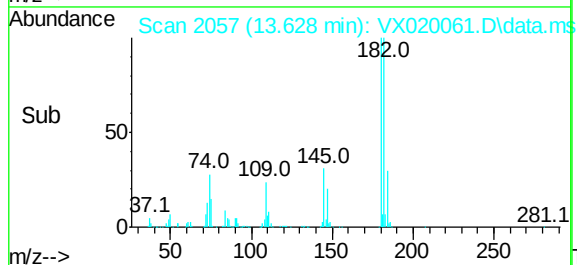
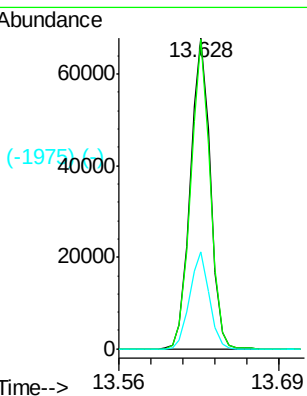
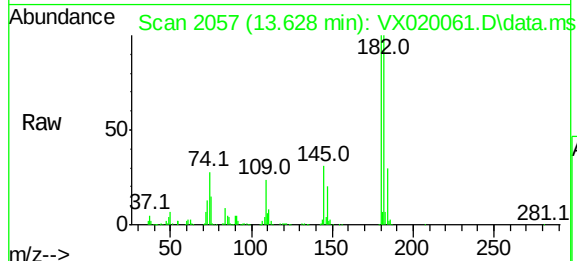
Scan 2057 (13.628 min): VX019757.D\data.ms (#2052) (-)
 1,2,4-Trichlorobenzene
 Concen: 18.15 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. -0.000 min
 Lab File: VX020061.D
 Acq: 16 Dec 2020 13:17

Tgt Ion:	180	Resp:	79945
Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.9	116.9
145	30.7	24.3	36.5

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBSD01

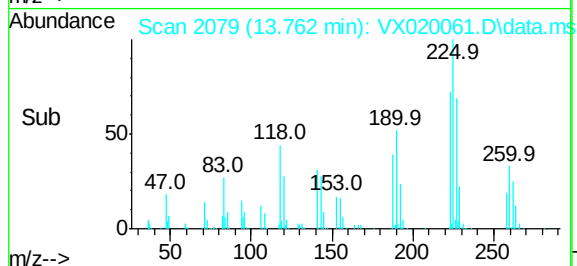
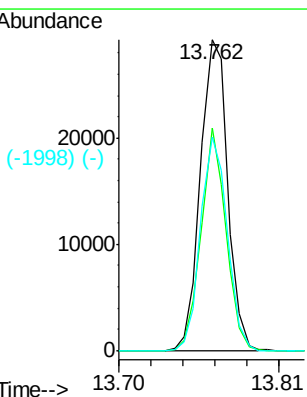
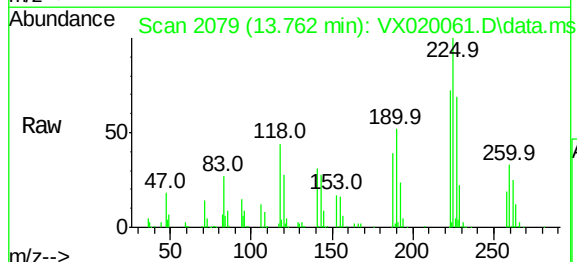
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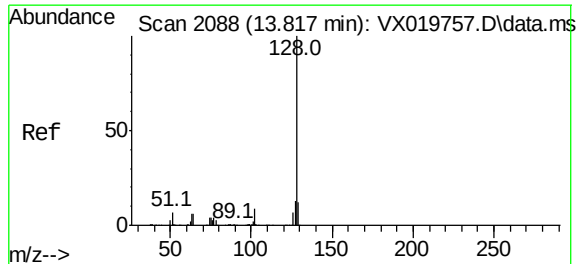
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Scan 2079 (13.762 min): VX020061.D\data.ms (#2074) (-)
 Hexachlorobutadiene
 Concen: 18.81 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020061.D
 Acq: 16 Dec 2020 13:17

Tgt Ion:	225	Resp:	36249
Ion	Ratio	Lower	Upper
225	100		
223	65.0	0.0	129.4
227	67.5	0.0	130.4





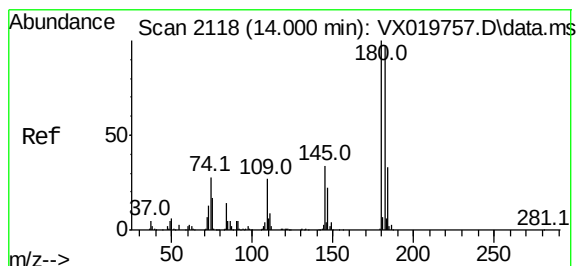
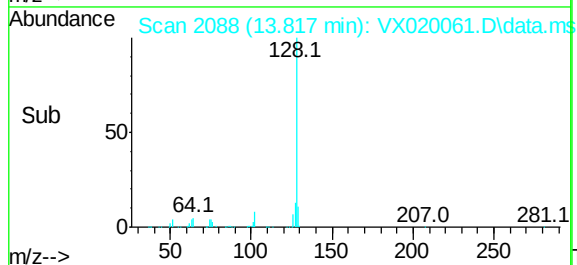
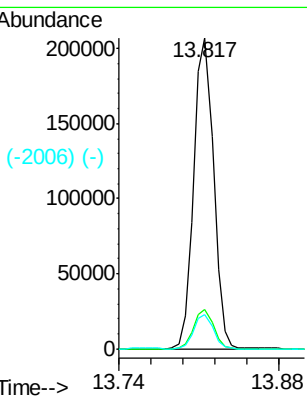
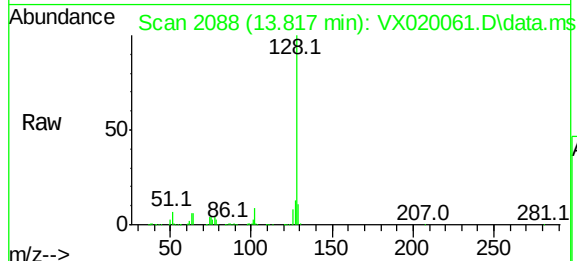
#902 (-)
Naphthalene
Concen: 18.02 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion:128 Resp: 259943
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.8 13.2

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBSD01

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#9213 (-)
1,2,3-Trichlorobenzene
Concen: 18.16 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020061.D
Acq: 16 Dec 2020 13:17

Tgt Ion:180 Resp: 78537
Ion Ratio Lower Upper
180 100
182 98.3 0.0 192.4
145 34.0 0.0 66.4

