

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121620\
 Data File : VX020060.D
 Acq On : 16 Dec 2020 12:50
 Operator : JC/MD
 Sample : VX1216WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBS01

Manual Integrations
 APPROVED

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 12/18/2020 3:56:58 PM

Quant Time: Dec 17 00:31:14 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	50715	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.824	114	271234	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.092	117	250724	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.025	65	109812	31.24	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.13%
60) 4-Bromofluorobenzene	11.116	95	123834	29.41	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.03%
63) Toluene-d8	8.689	98	340909	31.04	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.47%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.185	85	45042	16.71	ug/l	100
3) Chloromethane	1.313	50	51126	17.78	ug/l	100
4) Vinyl Chloride	1.392	62	58654	17.63	ug/l	98
5) Bromomethane	1.624	94	33477	25.99	ug/l	98
6) Chloroethane	1.709	64	39501	18.82	ug/l	98
7) Trichlorofluoromethane	1.916	101	86263	18.40	ug/l	99
8) Diethyl Ether	2.166	74	37020	19.02	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.367	101	50600	18.76	ug/l	98
10) 1,1-Dichloroethene	2.355	96	48064	17.56	ug/l	96
11) Methyl Iodide	2.489	142	47847	13.37	ug/l	97
12) Methyl Acetate	2.745	43	76060	21.34	ug/l	95
13) Acrolein	2.270	56	45303	89.70	ug/l	99
14) Acrylonitrile	3.111	53	173299	100.02	ug/l	100
15) Acetone	2.416	58	54400	105.52	ug/l	97
16) Carbon Disulfide	2.550	76	116677	15.57	ug/l	99
17) Allyl chloride	2.703	41	84608	18.77	ug/l	97
18) Methylene Chloride	2.831	84	65240	19.32	ug/l	98
19) trans-1,2-Dichloroethene	3.142	96	58280	18.35	ug/l	97
20) Diisopropyl ether	3.818	45	189065	20.22	ug/l	98
21) 1,1-Dichloroethane	3.666	63	109438	19.55	ug/l	99
22) cis-1,2-Dichloroethene	4.556	96	68015	18.53	ug/l	98
23) tert-Butyl Alcohol	3.008	59	72830	89.27	ug/l #	100
24) Methyl tert-Butyl Ether	3.160	73	191555	19.22	ug/l	100
25) Chloroform	5.172	83	114355	19.80	ug/l	97
26) Cyclohexane	5.544	56	84777	17.64	ug/l #	98
29) 1,1-Dichloropropene	5.763	75	79279	18.83	ug/l	99
30) 2-Butanone	4.623	43	226798	101.69	ug/l	100
31) 2,2-Dichloropropane	4.544	77	90771	19.10	ug/l	100
32) 1,1,1-Trichloroethane	5.452	97	93899	19.26	ug/l	99
33) Carbon Tetrachloride	5.751	117	78400	18.69	ug/l	97
34) Benzene	6.111	78	251760	19.55	ug/l	100
35) Methacrylonitrile	4.995	41	46374	20.11	ug/l	98
36) 1,2-Dichloroethane	6.153	62	88877	20.09	ug/l	100
37) Trichloroethene	7.184	130	64026	18.95	ug/l	99
38) Methylcyclohexane	7.440	83	89449	17.86	ug/l	97
39) 1,2-Dichloropropane	7.482	63	66139	20.43	ug/l	98
40) Dibromomethane	7.635	93	42914	19.39	ug/l	98
41) Bromodichloromethane	7.872	83	84619	19.23	ug/l	98
42) Vinyl Acetate	3.782	43	775688	99.27	ug/l	99
43) Ethyl Acetate	4.788	43	85186	20.16	ug/l	99

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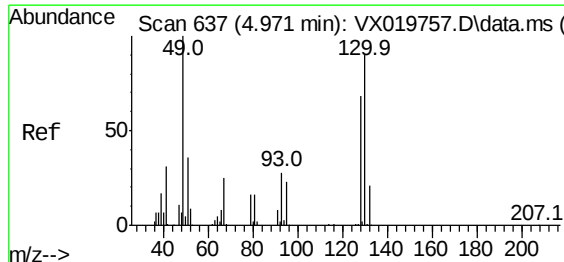
Manual Integrations
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Quant Time: Dec 17 00:31:14 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X120820w.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Dec 09 06:09:21 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.403	43	134191	19.50	ug/l	100
45) 1,4-Dioxane	7.708	88	30855	370.56	ug/l	96
46) Methyl methacrylate	7.738	41	65463	19.31	ug/l	99
47) n-amy1 Acetate	10.878	43	107154	18.18	ug/l	97
48) t-1,3-Dichloropropene	9.019	75	89549	18.28	ug/l	97
49) cis-1,3-Dichloropropene	8.409	75	101682	18.97	ug/l	100
50) 1,1,2-Trichloroethane	9.195	97	66423	20.12	ug/l	99
51) Ethyl methacrylate	9.159	69	94046	18.56	ug/l	97
52) 1,3-Dichloropropane	9.348	76	112358	20.22	ug/l	98
53) Dibromochloromethane	9.561	129	65303	18.77	ug/l	100
54) 1,2-Dibromoethane	9.653	107	67028	19.16	ug/l	96
55) 2-Chloroethyl vinyl ether	8.287	63	257763	98.32	ug/l	99
56) Bromoform	10.835	173	44551	17.19	ug/l	97
58) 4-Methyl-2-Pentanone	8.616	43	430689	100.54	ug/l	99
59) 2-Hexanone	9.470	43	333701	99.81	ug/l	99
61) Tetrachloroethene	9.317	164	57530	19.45	ug/l	95
62) Toluene	8.763	91	268456	19.39	ug/l	99
64) Chlorobenzene	10.116	112	163554	18.84	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.201	131	62136	19.30	ug/l	100
66) Ethyl Benzene	10.232	91	293740	18.89	ug/l	99
67) m/p-Xylenes	10.342	106	219505	37.37	ug/l	99
68) o-Xylene	10.683	106	103126	18.09	ug/l	96
69) Styrene	10.695	104	178312	18.40	ug/l	99
70) Isopropylbenzene	11.000	105	289446	19.05	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.250	83	103461	19.68	ug/l	100
72) 1,2,3-Trichloropropane	11.280	75	96283m	19.62	ug/l	
73) Bromobenzene	11.238	156	72331	18.71	ug/l	97
74) n-propylbenzene	11.341	91	331897	18.89	ug/l	99
75) 2-Chlorotoluene	11.402	91	203884	19.12	ug/l	97
76) 1,3,5-Trimethylbenzene	11.488	105	244452	18.99	ug/l	100
77) t-1,4-Dichloro-2-butene	11.055	75	29590	16.71	ug/l	97
78) 4-Chlorotoluene	11.494	91	235728	19.12	ug/l	99
79) tert-butylbenzene	11.756	119	228218	18.10	ug/l	100
80) 1,2,4-Trimethylbenzene	11.793	105	243334	18.82	ug/l	100
81) sec-Butylbenzene	11.927	105	279987	19.19	ug/l	99
82) p-Isopropyltoluene	12.049	119	246287	18.42	ug/l	100
83) 1,3-Dichlorobenzene	12.006	146	126709	18.17	ug/l	98
84) 1,4-Dichlorobenzene	12.079	146	128339	18.29	ug/l	99
85) n-Butylbenzene	12.372	91	218702	18.60	ug/l	99
86) Hexachloroethane	12.579	117	41286	17.54	ug/l	98
87) 1,2-Dichlorobenzene	12.372	146	127371	18.59	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.981	75	20660	18.07	ug/l	96
89) 1,2,4-Trichlorobenzene	13.628	180	81291	17.97	ug/l	99
90) Hexachlorobutadiene	13.762	225	40297	20.37	ug/l	96
91) Naphthalene	13.817	128	269466	18.20	ug/l	100
92) 1,2,3-Trichlorobenzene	13.999	180	83634	18.83	ug/l	99

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



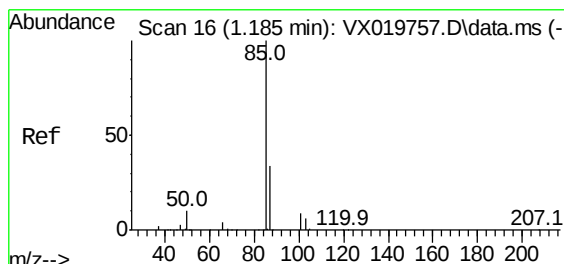
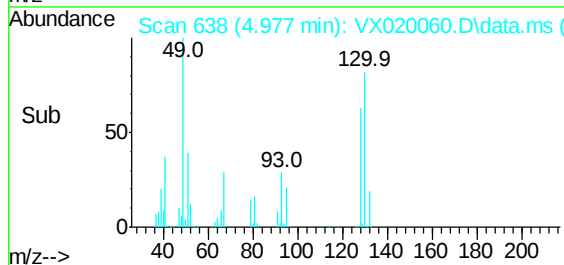
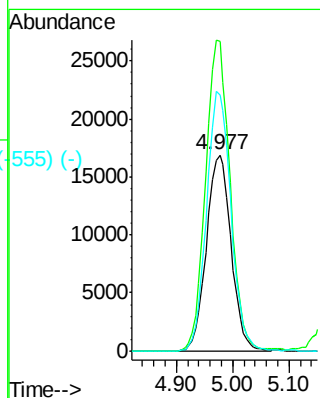
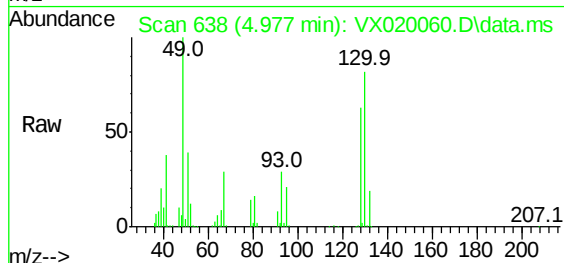
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion:128 Resp: 50715
Ion Ratio Lower Upper
128 100
49 156.8 0.0 367.5
130 131.1 0.0 318.8

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MSVOA_X
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VX1216WBS01

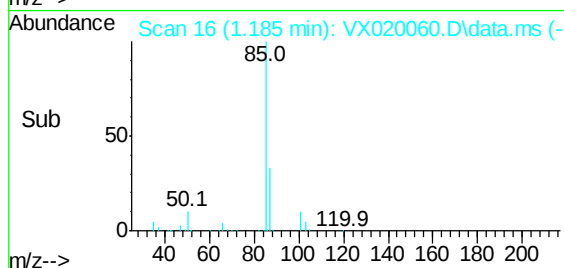
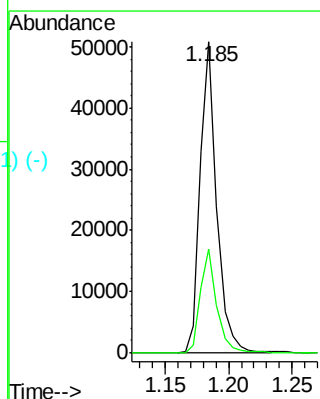
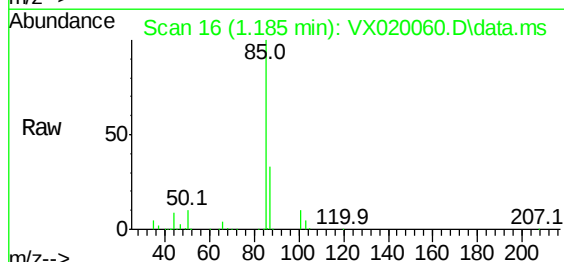
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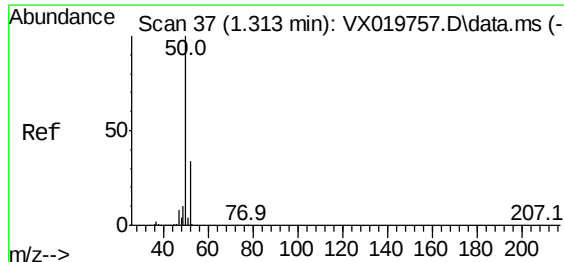
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Dichlorodifluoromethane
Concen: 16.71 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

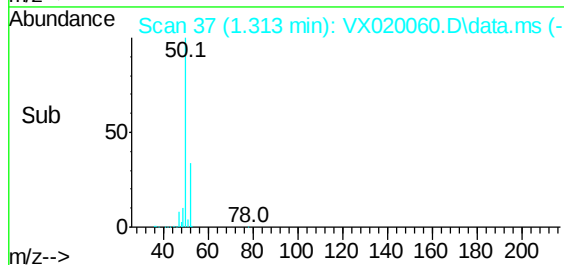
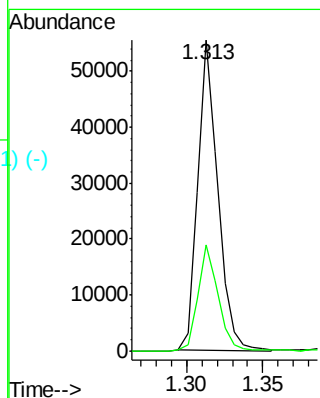
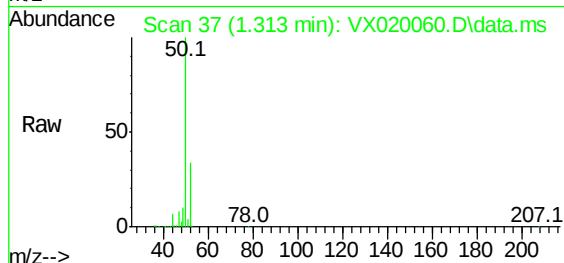
Tgt Ion: 85 Resp: 45042
Ion Ratio Lower Upper
85 100
87 33.4 16.8 50.4





Chloromethane
Concen: 17.78 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

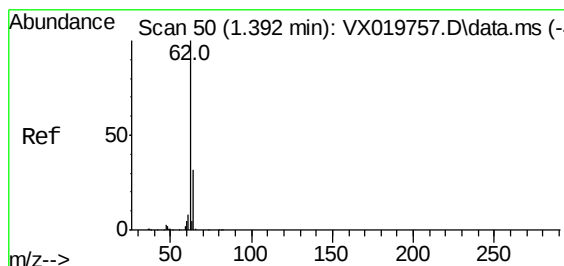
Tgt Ion: 50 Resp: 51126
Ion Ratio Lower Upper
50 100
52 33.9 26.9 40.3



Instrument :
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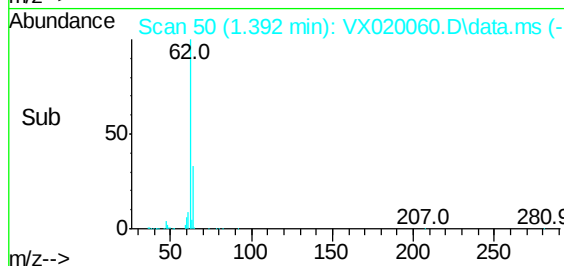
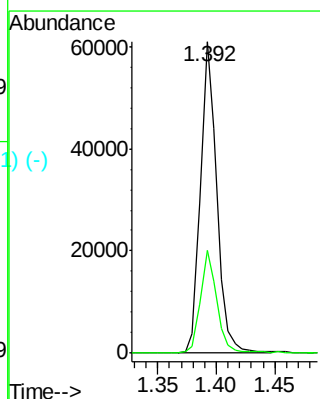
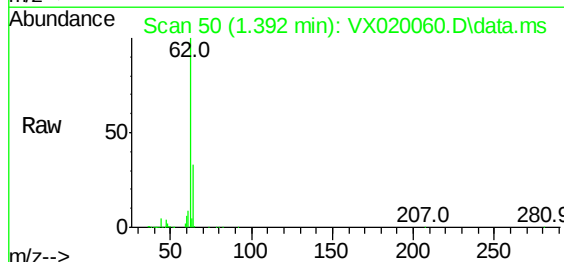
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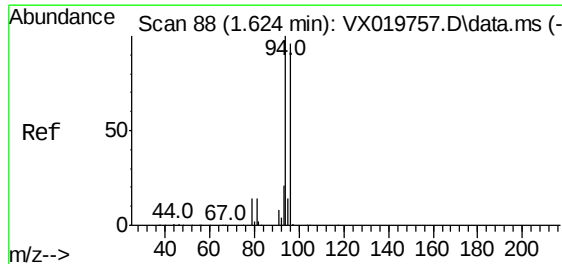
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Vinyl Chloride
Concen: 17.63 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

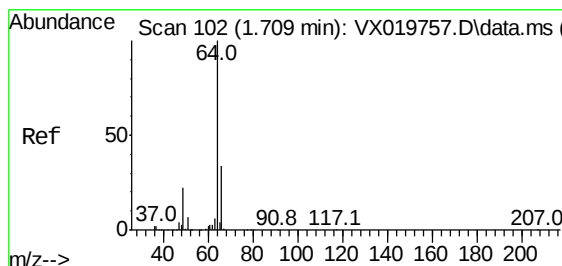
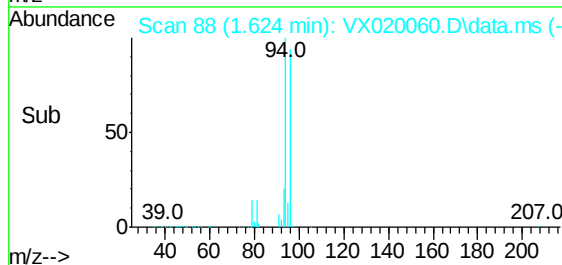
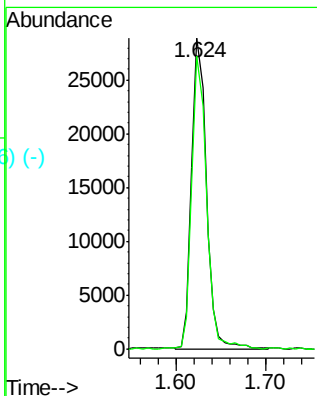
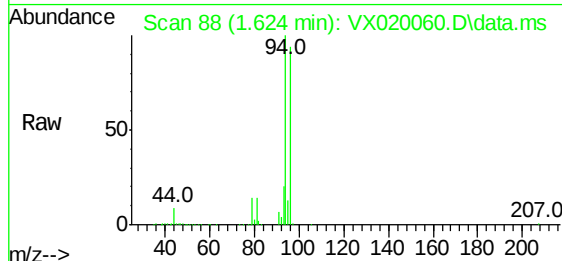
Tgt Ion: 62 Resp: 58654
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.2





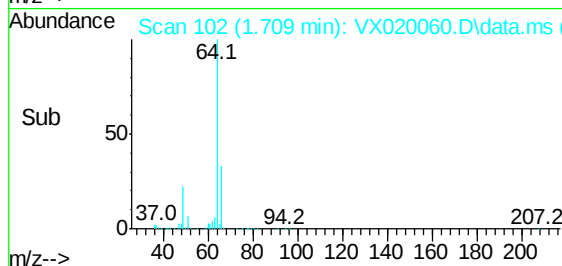
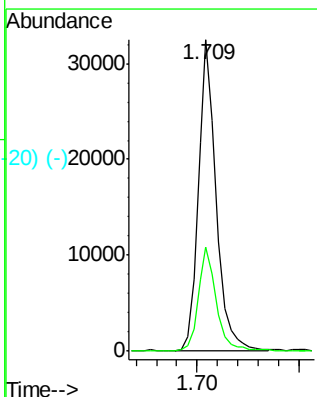
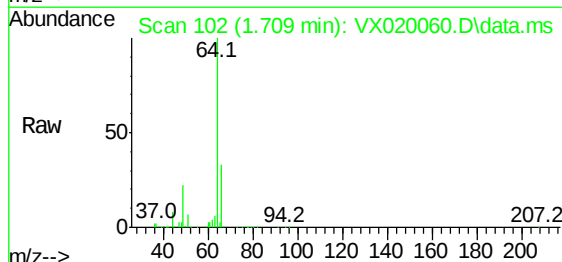
Bromomethane
Concen: 25.99 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion: 94 Resp: 33477
Ion Ratio Lower Upper
94 100
96 94.1 76.6 114.8



Chloroethane
Concen: 18.82 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

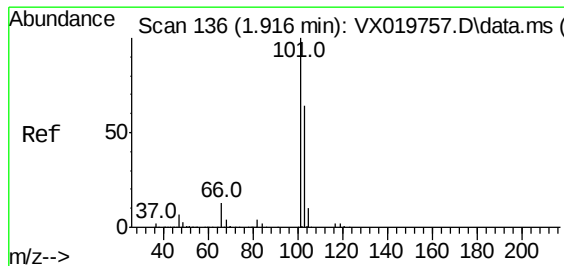
Tgt Ion: 64 Resp: 39501
Ion Ratio Lower Upper
64 100
66 33.2 27.4 41.2



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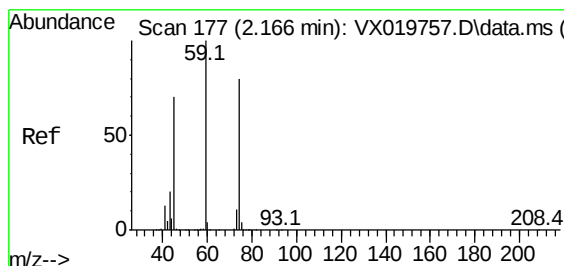
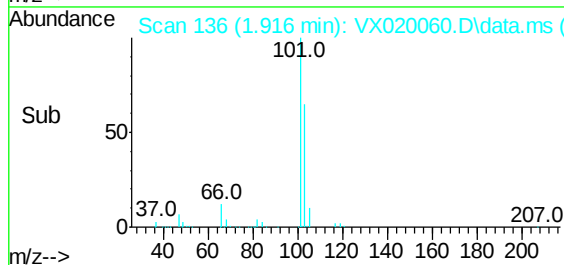
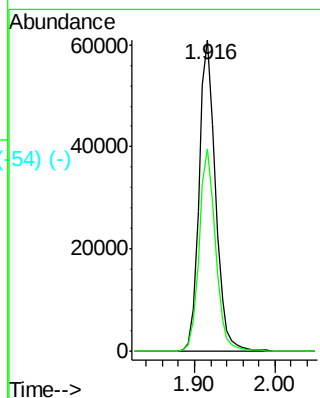
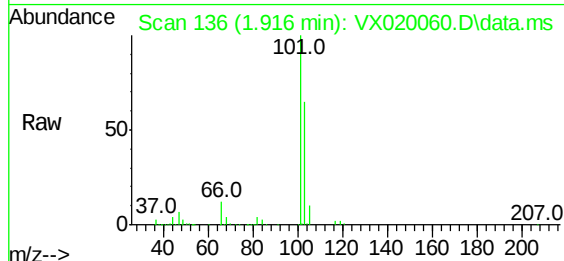
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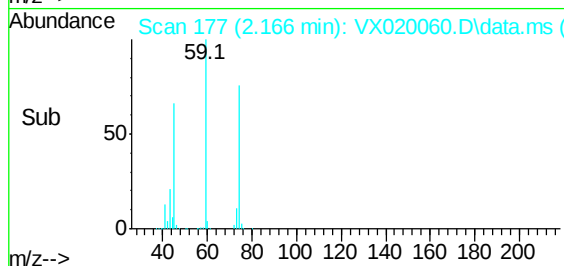
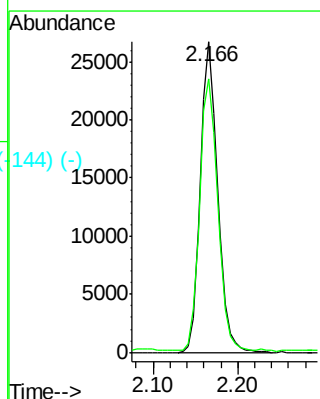
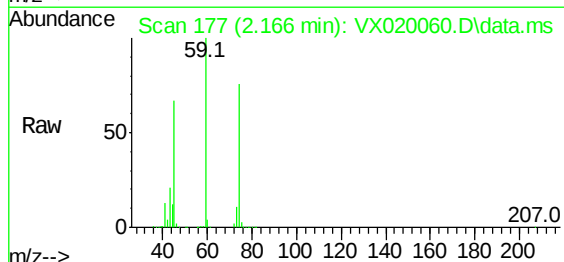
Trichlorofluoromethane
Concen: 18.40 ug/l
RT: 1.916 min Scan# 136
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion: 101 Resp: 86263
Ion Ratio Lower Upper
101 100
103 65.1 51.4 77.2



Diethyl Ether
Concen: 19.02 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

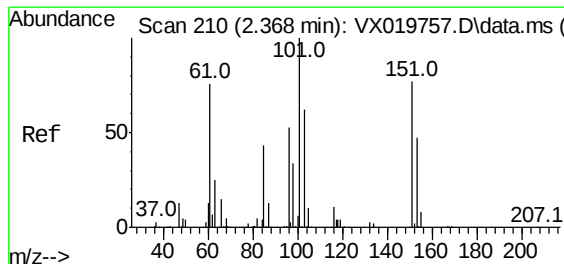
Tgt Ion: 74 Resp: 37020
Ion Ratio Lower Upper
74 100
45 91.8 17.3 155.7



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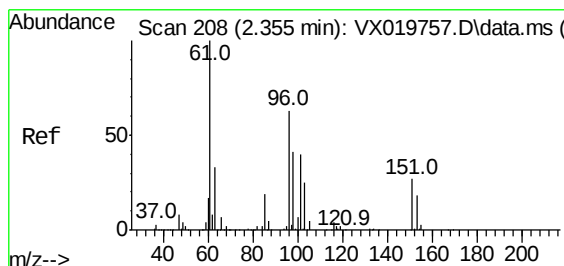
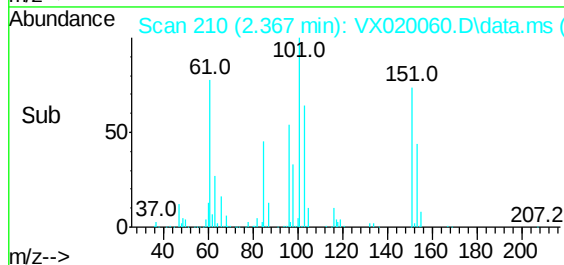
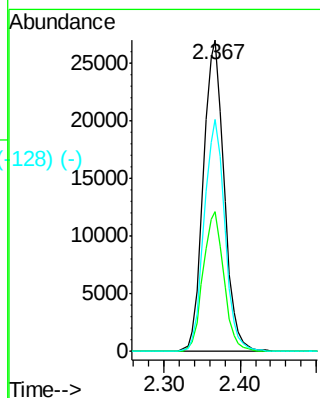
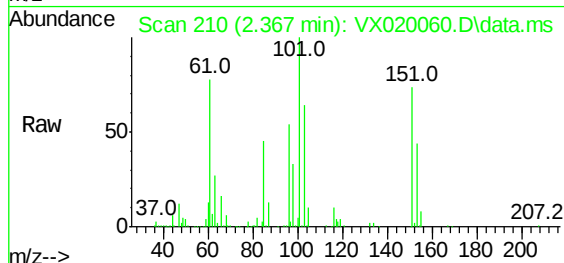
1,1,2-Trichlorotrifluoroethane
 Concen: 18.76 ug/l
 RT: 2.367 min Scan# 210
 Delta R.T. -0.000 min
 Lab File: VX020060.D
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Tgt Ion:	101	Resp:	50600
Ion Ratio	Lower	Upper	
101	100		
85	44.3	0.0	88.0
151	73.7	0.0	151.8

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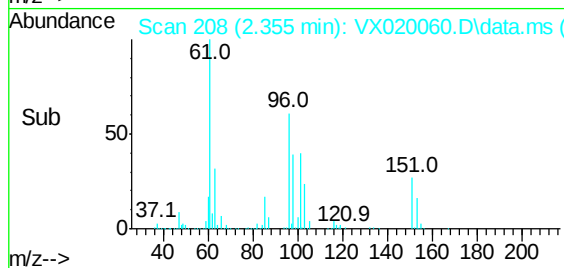
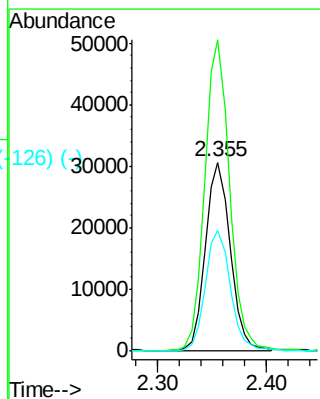
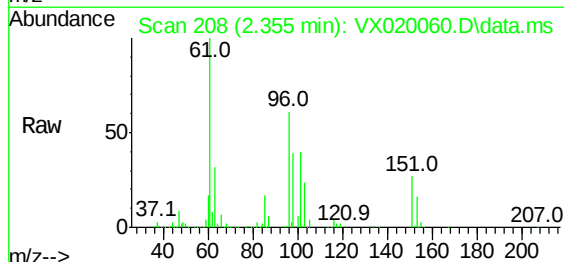
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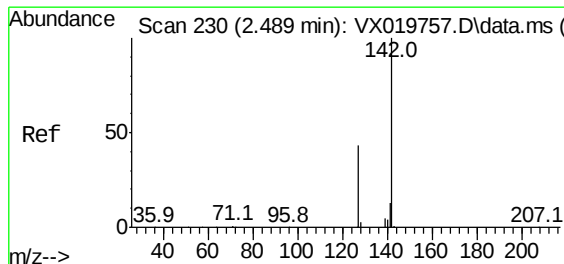
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1,1-Dichloroethene
 Concen: 17.56 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. -0.000 min
 Lab File: VX020060.D
 Acq: 16 Dec 2020 12:50

Tgt Ion:	96	Resp:	48064
Ion Ratio	Lower	Upper	
96	100		
61	164.6	126.1	189.1
98	63.6	51.3	76.9

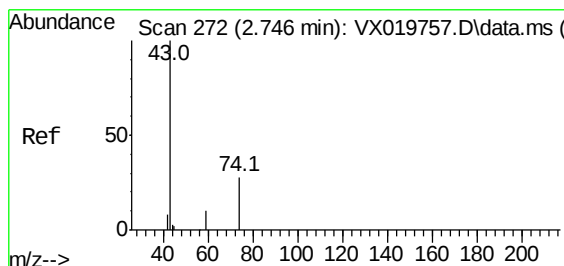
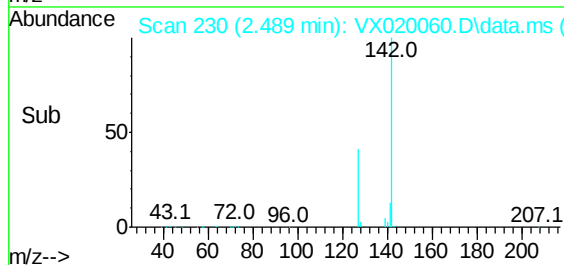
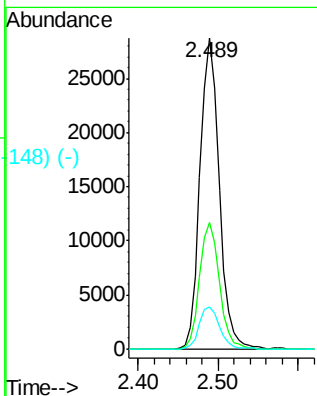
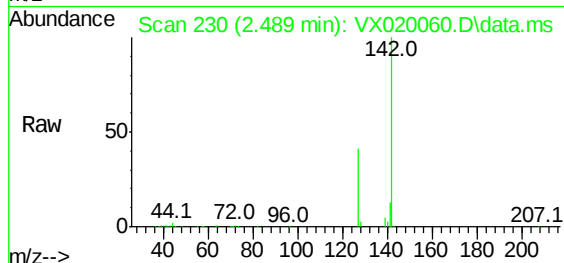




Methyl Iodide
Concen: 13.37 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion: 142 Resp: 47847

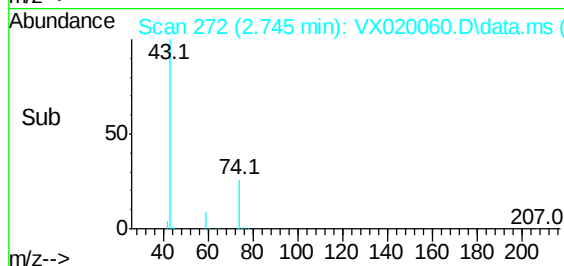
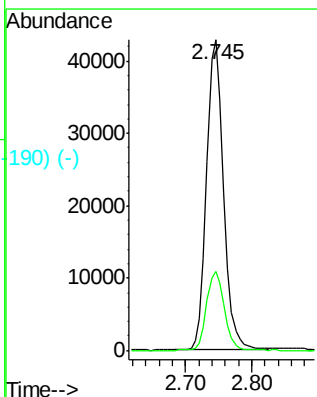
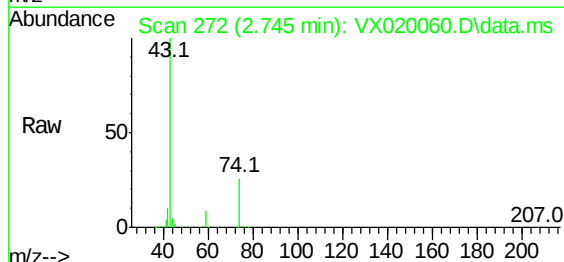
Ion	Ratio	Lower	Upper
142	100		
127	40.9	21.4	64.2
141	13.5	6.5	19.4



Methyl Acetate
Concen: 21.34 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion: 43 Resp: 76060

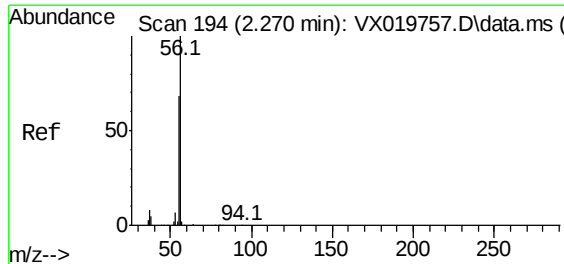
Ion	Ratio	Lower	Upper
43	100		
74	25.7	22.8	34.2



Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

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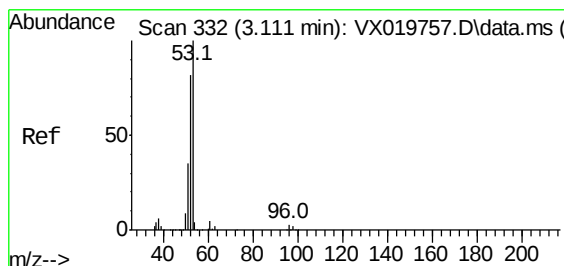
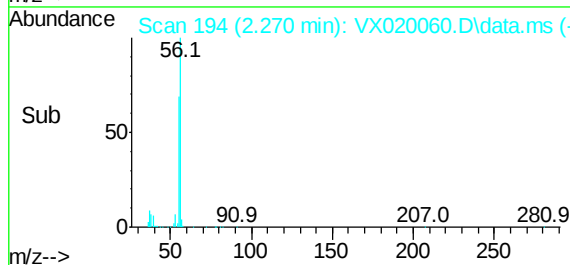
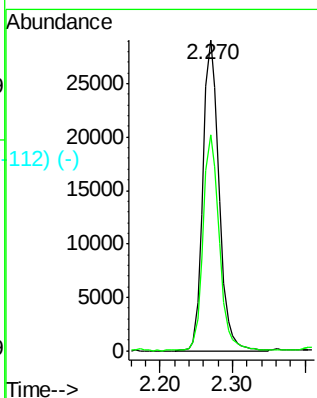
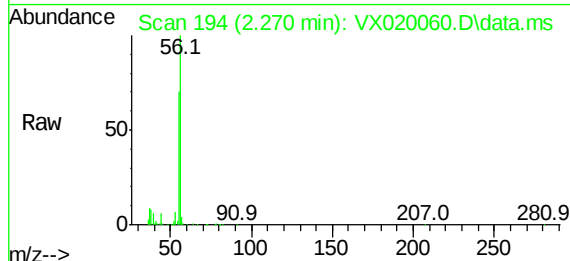
#188 (-)
Acrolein
Concen: 89.70 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion: 56 Resp: 45303
Ion Ratio Lower Upper
56 100
55 69.7 56.3 84.5

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

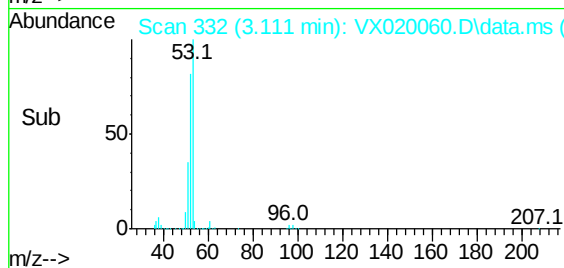
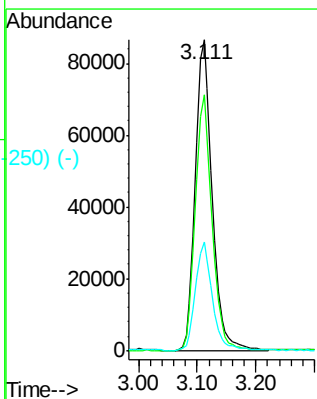
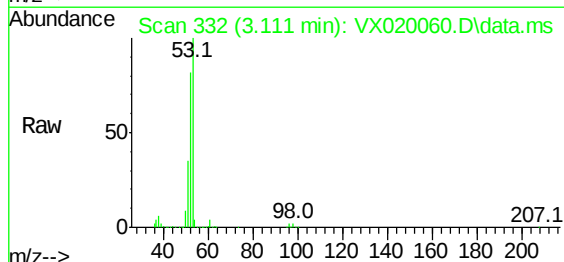
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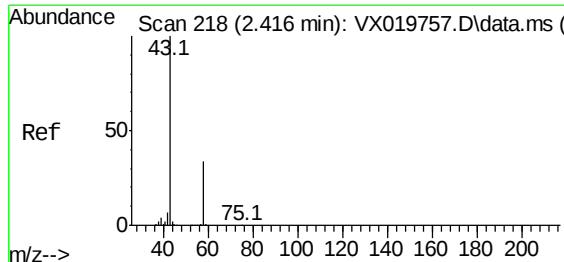
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#324 (-)
Acrylonitrile
Concen: 100.02 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion: 53 Resp: 173299
Ion Ratio Lower Upper
53 100
52 81.6 41.1 123.3
51 35.3 17.6 52.9



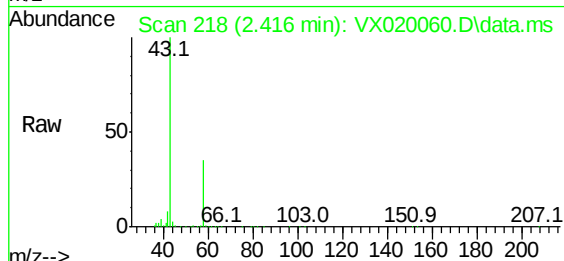


#15 (-)
Acetone
Concen: 105.52 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

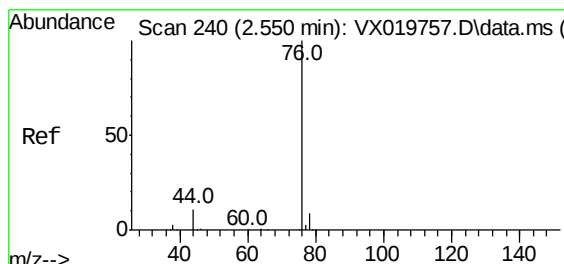
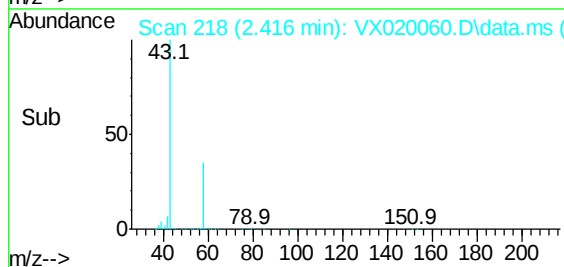
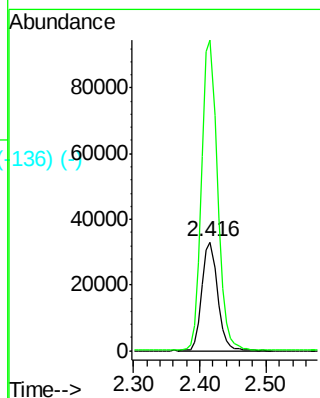
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

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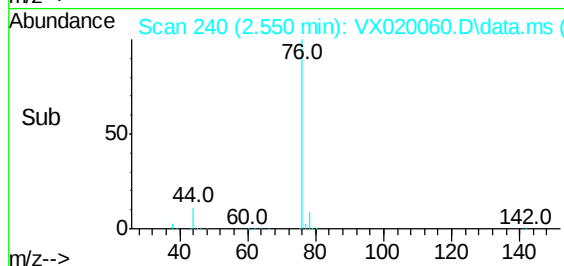
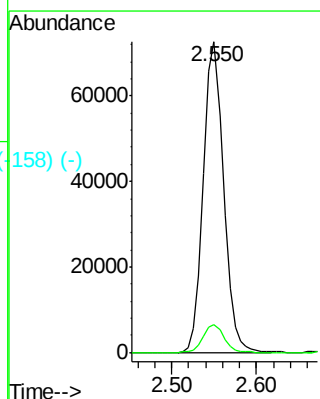
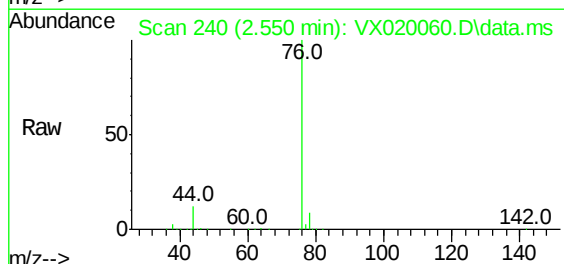


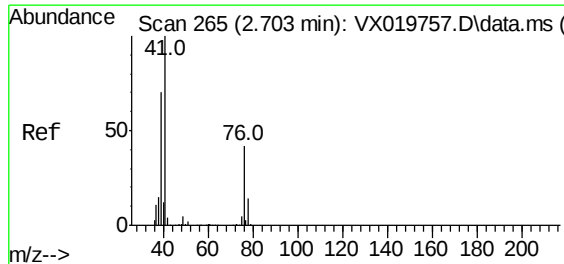
Tgt Ion: 58 Resp: 54400
Ion Ratio Lower Upper
58 100
43 284.6 232.6 348.8



#16 (-)
Carbon Disulfide
Concen: 15.57 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion: 76 Resp: 116677
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0





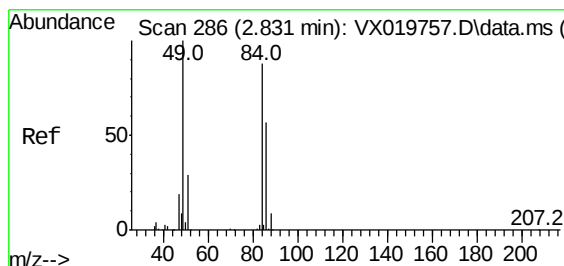
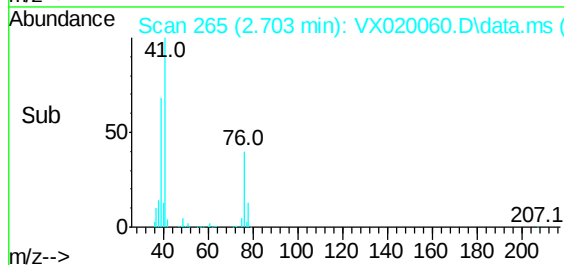
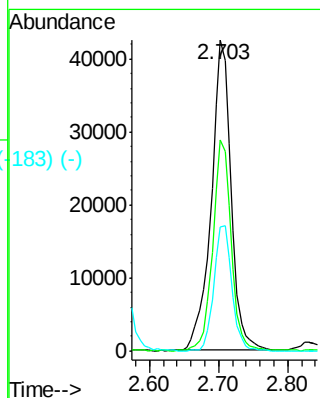
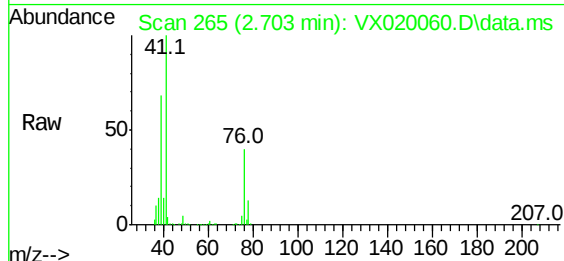
Allyl chloride
Concen: 18.77 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion:	41	Resp:	84608
Ion	Ratio	Lower	Upper
41	100		
39	67.7	34.8	104.4
76	39.8	21.3	63.9

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

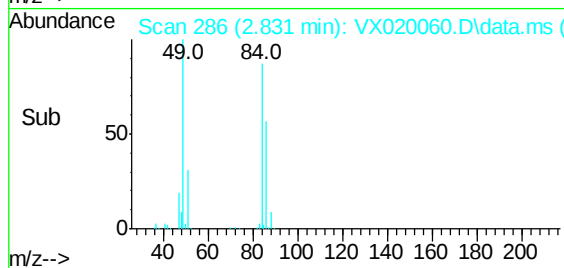
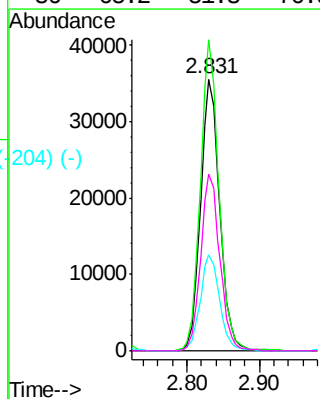
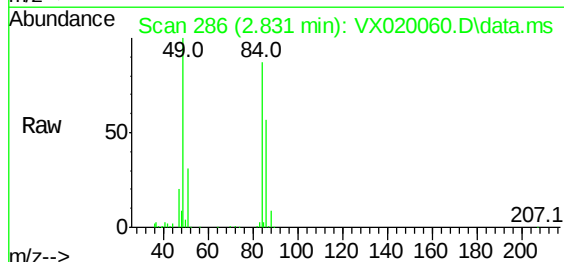
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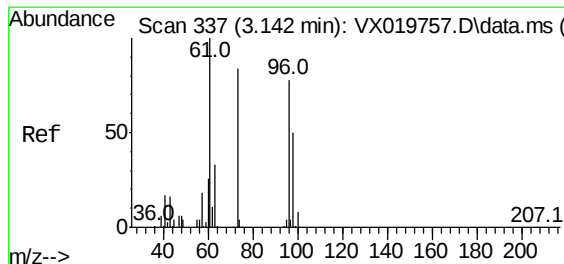
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Methylene Chloride
Concen: 19.32 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion:	84	Resp:	65240
Ion	Ratio	Lower	Upper
84	100		
49	114.3	90.6	136.0
51	35.3	26.3	39.5
86	65.2	51.3	76.9





trans-1,2-Dichloroethene
Concen: 18.35 ug/l
RT: 3.142 min Scan# 337
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

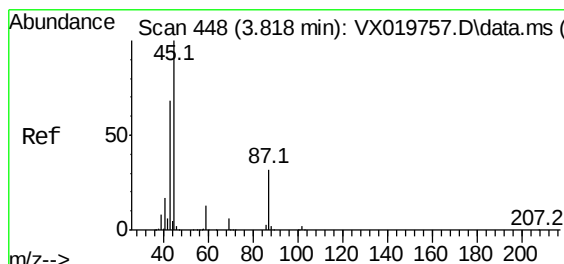
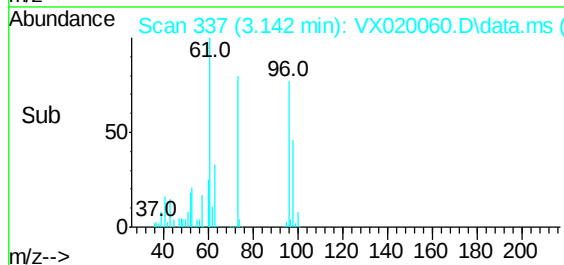
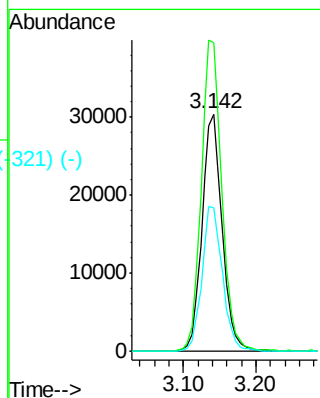
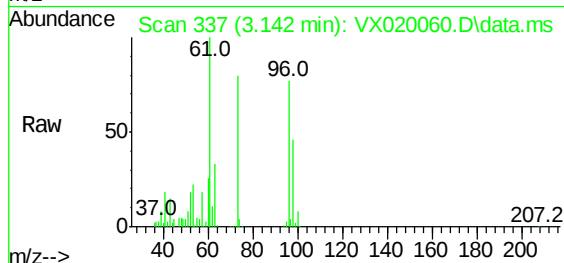
Tgt Ion: 96 Resp: 58280

Ion	Ratio	Lower	Upper
96	100		
61	129.8	103.0	154.4
98	60.2	51.8	77.6

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

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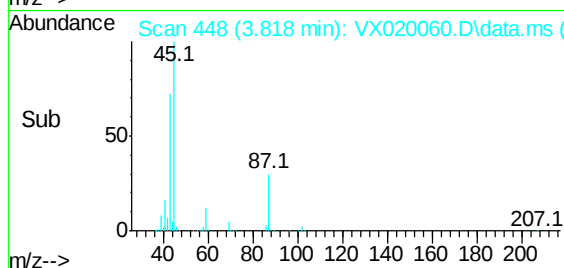
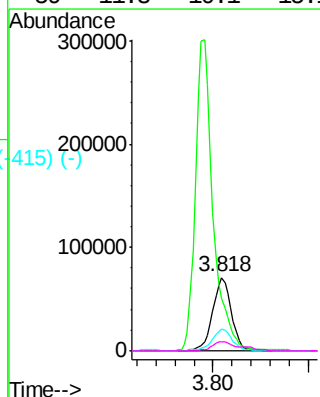
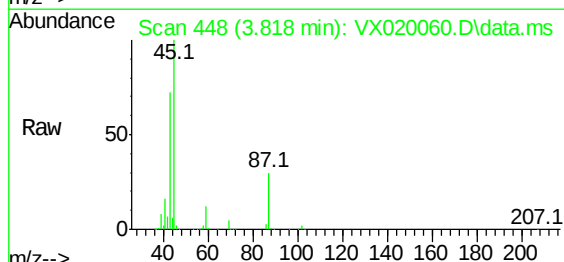
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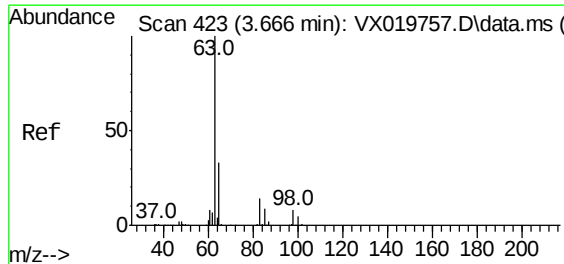


Diisopropyl ether
Concen: 20.22 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion: 45 Resp: 189065

Ion	Ratio	Lower	Upper
45	100		
43	71.2	56.0	84.0
87	29.8	25.4	38.0
59	11.8	10.1	15.1





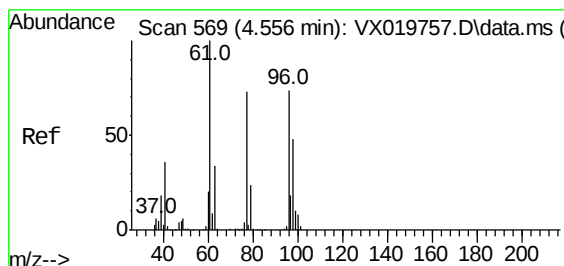
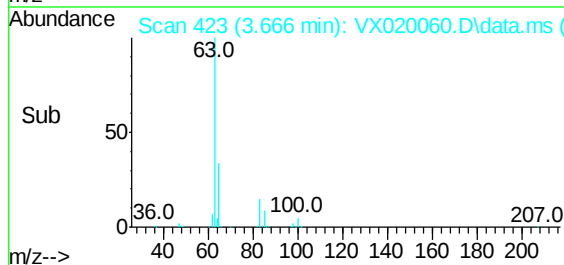
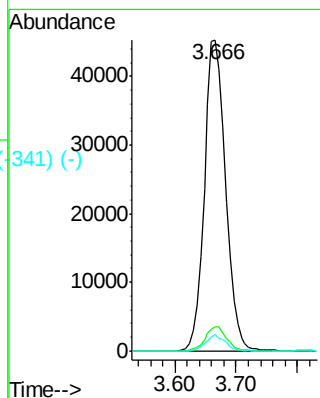
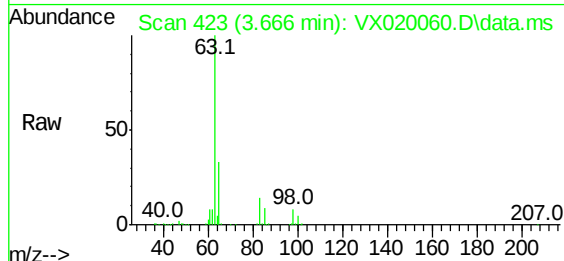
1,1-Dichloroethane
 Concen: 19.55 ug/l
 RT: 3.666 min Scan# 423
 Delta R.T. -0.000 min
 Lab File: VX020060.D
 Acq: 16 Dec 2020 12:50

Tgt Ion:	63	Resp:	109438
Ion	Ratio	Lower	Upper
63	100		
98	7.8	3.9	11.7
100	5.4	2.5	7.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBS01

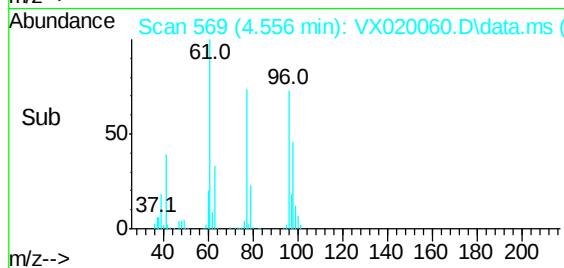
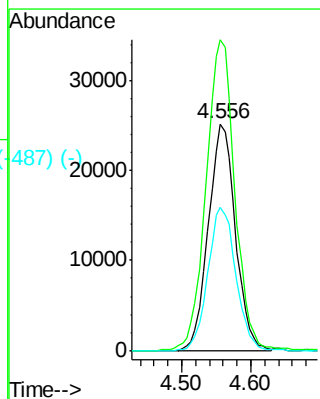
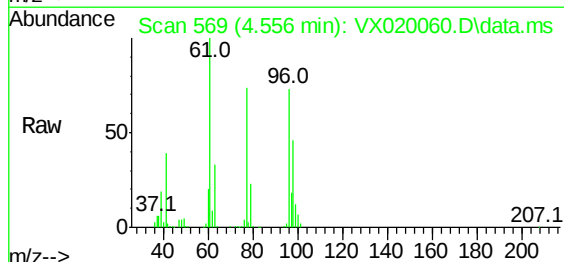
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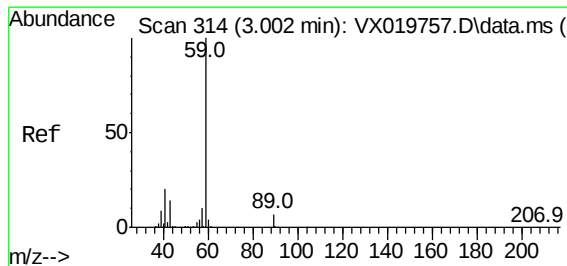
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cis-1,2-Dichloroethene
 Concen: 18.53 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. -0.000 min
 Lab File: VX020060.D
 Acq: 16 Dec 2020 12:50

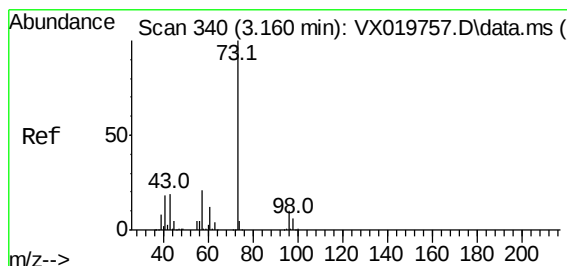
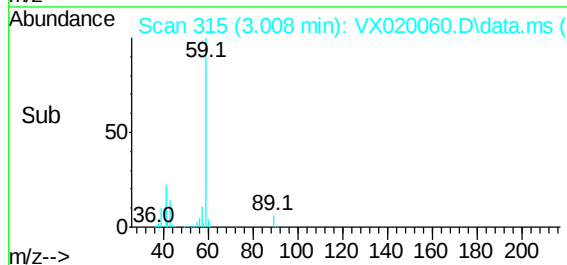
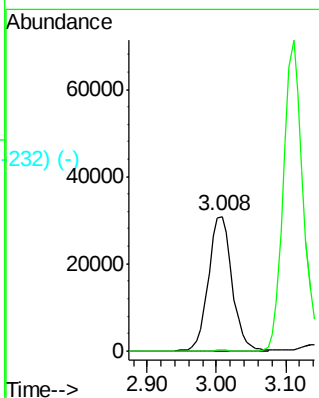
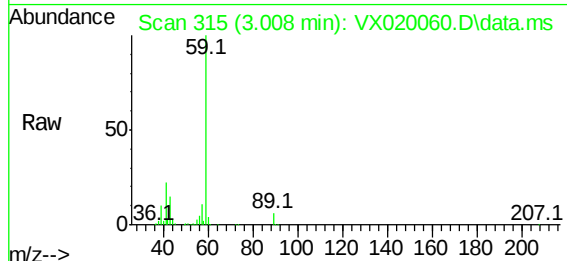
Tgt Ion:	96	Resp:	68015
Ion	Ratio	Lower	Upper
96	100		
61	145.6	114.1	171.1
98	65.2	51.8	77.8





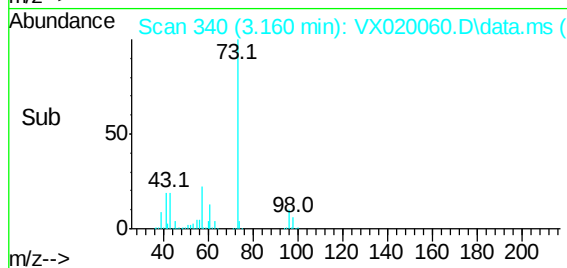
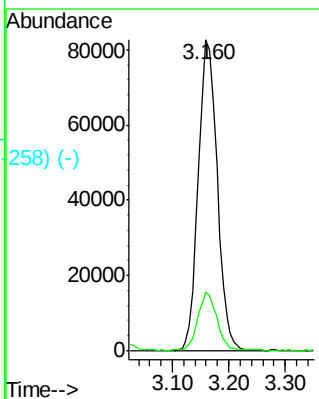
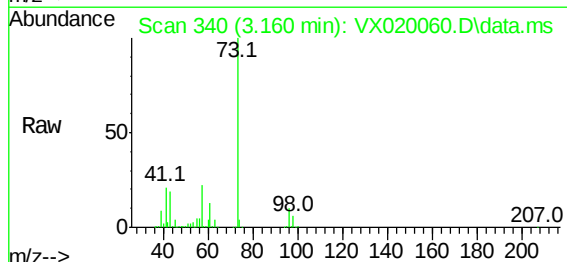
tert-Butyl Alcohol
Concen: 89.27 ug/l
RT: 3.008 min Scan# 315
Delta R.T. 0.006 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion: 59 Resp: 72830
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#



Methyl tert-Butyl Ether
Concen: 19.22 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

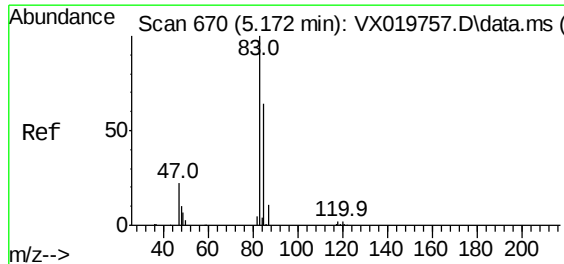
Tgt Ion: 73 Resp: 191555
Ion Ratio Lower Upper
73 100
43 18.4 14.9 22.3



Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

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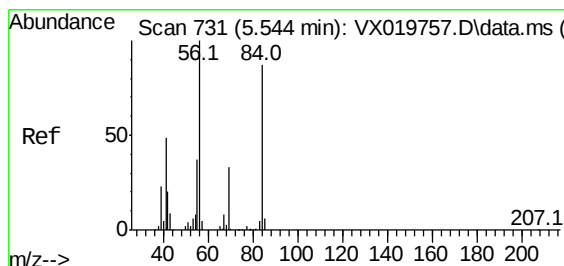
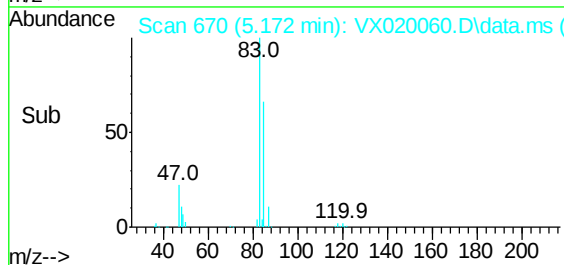
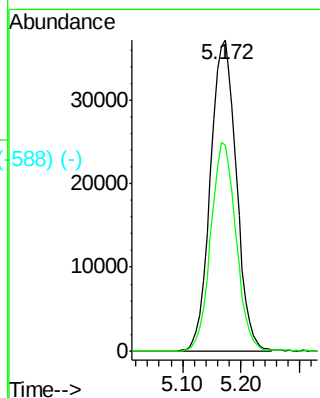
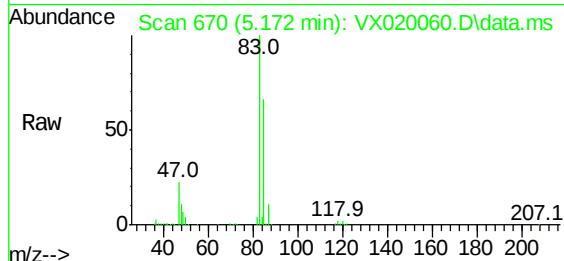
#85 (-)
Chloroform
Concen: 19.80 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion: 83 Resp: 114355
Ion Ratio Lower Upper
83 100
85 66.2 51.2 76.8

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

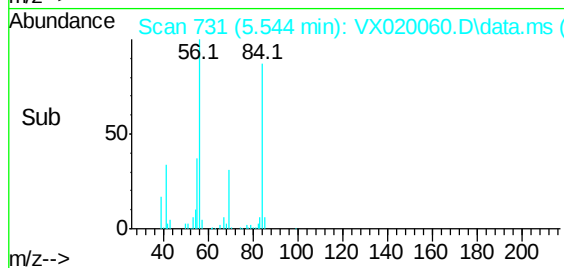
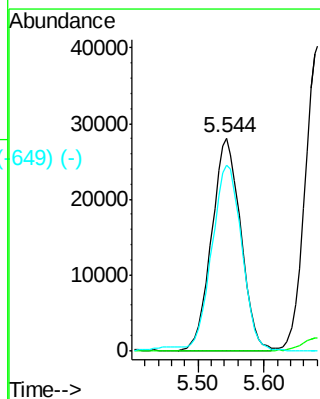
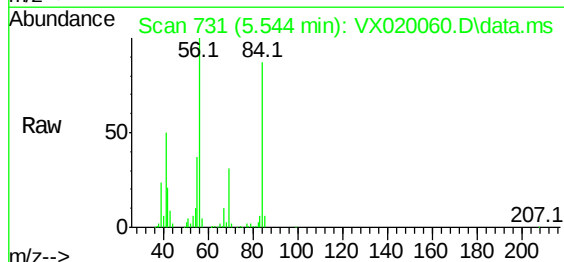
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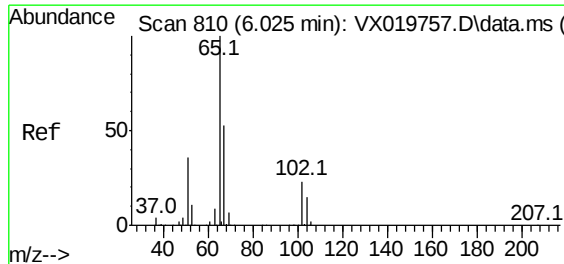
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#86 (-)
Cyclohexane
Concen: 17.64 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

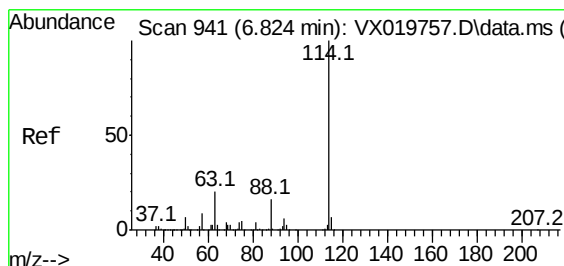
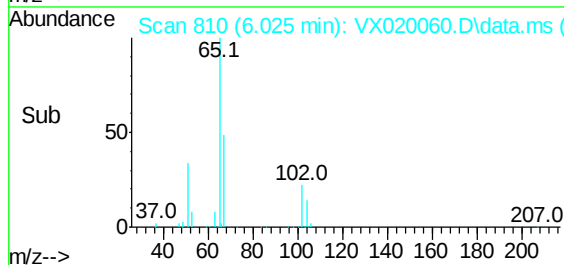
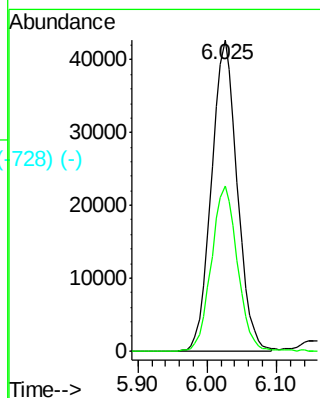
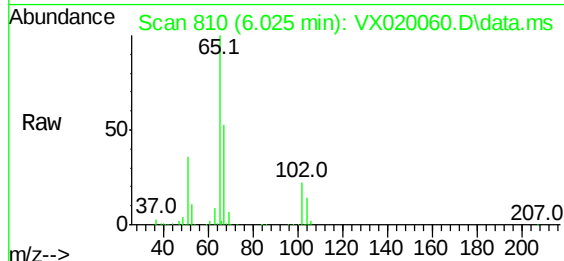
Tgt Ion: 56 Resp: 84777
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0#
84 90.4 74.1 111.1





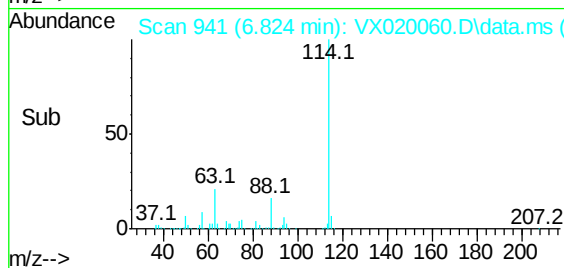
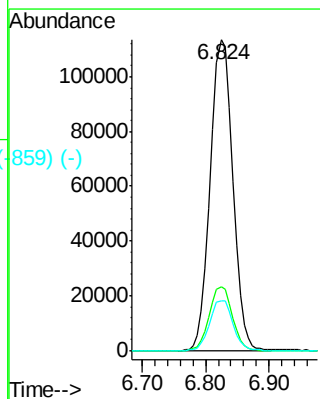
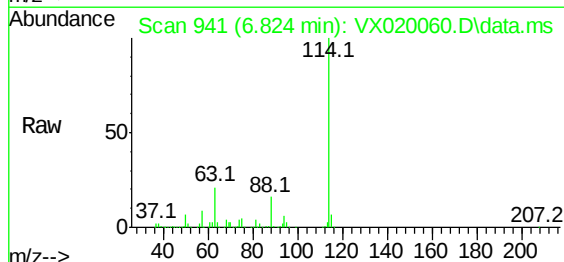
1,2-Dichloroethane-d4
Concen: 31.24 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion: 65 Resp: 109812
Ion Ratio Lower Upper
65 100
67 53.4 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: VX020060.D
Acq: 16 Dec 2020 12:50

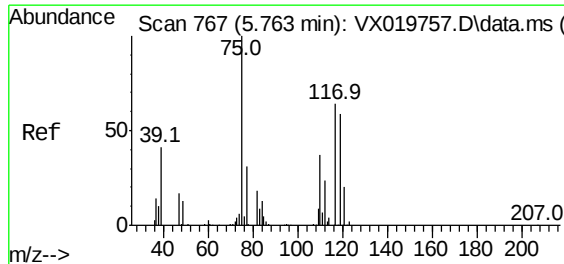
Tgt Ion: 114 Resp: 271234
Ion Ratio Lower Upper
114 100
63 20.7 16.2 24.2
88 16.3 13.0 19.6



Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

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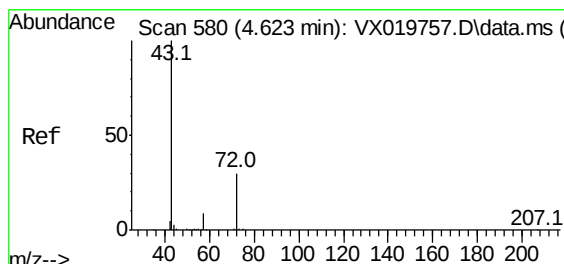
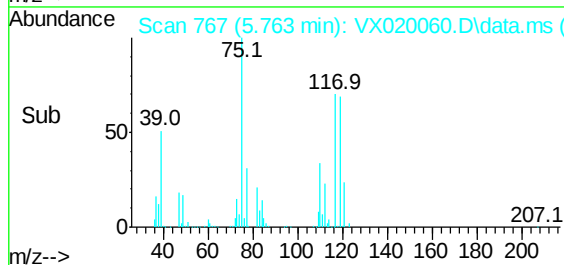
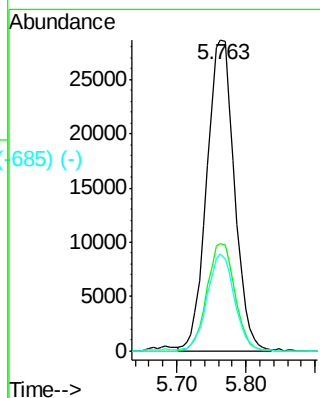
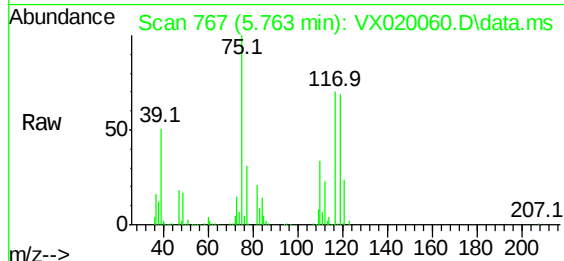
1,1-Dichloropropene
Concen: 18.83 ug/l
RT: 5.763 min Scan# 767
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion:	75	Resp:	79279
Ion Ratio	Lower	Upper	
75	100		
110	34.8	0.0	72.4
77	31.0	0.0	62.4

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

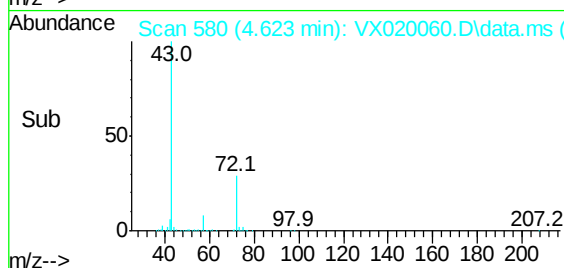
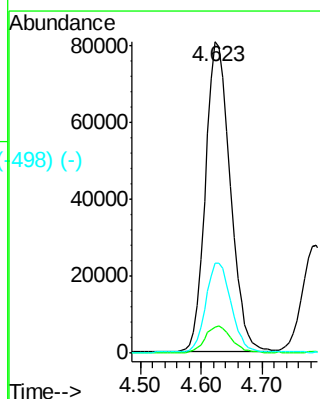
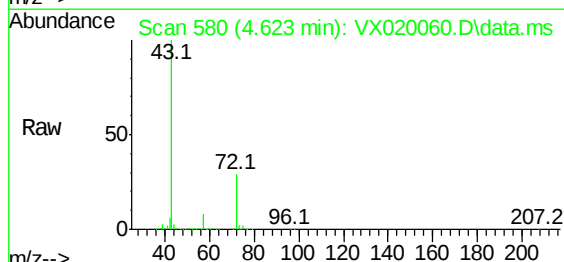
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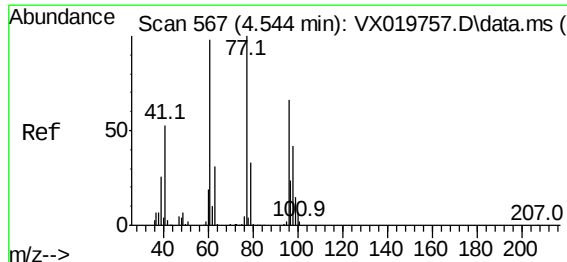
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2-Butanone
Concen: 101.69 ug/l
RT: 4.623 min Scan# 580
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion:	43	Resp:	226798
Ion Ratio	Lower	Upper	
43	100		
57	8.9	7.2	10.8
72	29.4	23.7	35.5





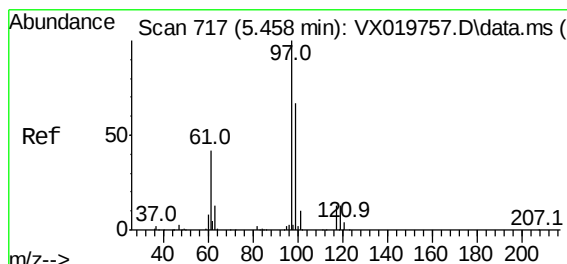
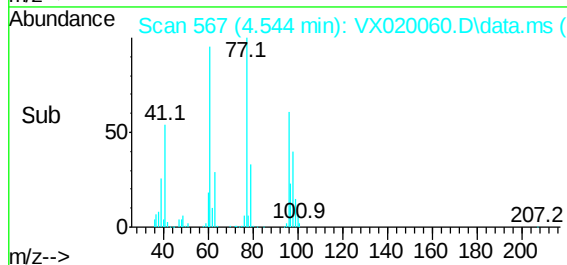
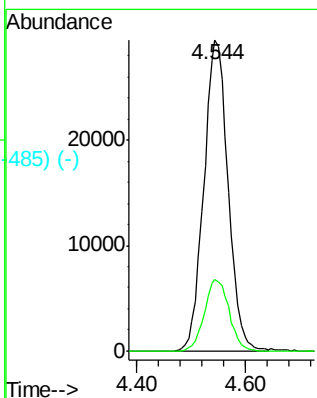
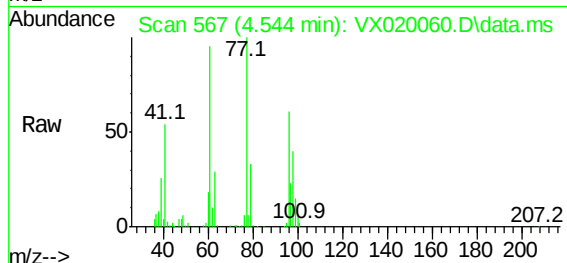
2,2-Dichloropropane
Concen: 19.10 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion: 77 Resp: 90771
Ion Ratio Lower Upper
77 100
97 23.2 18.6 28.0

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

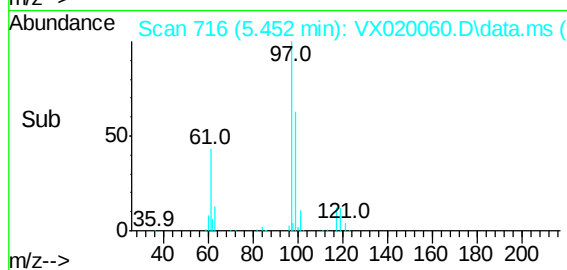
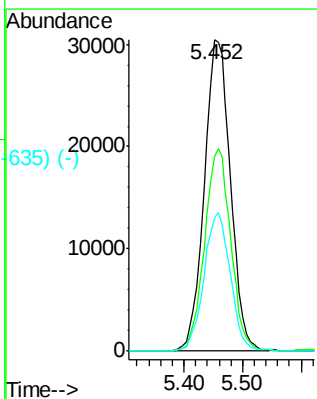
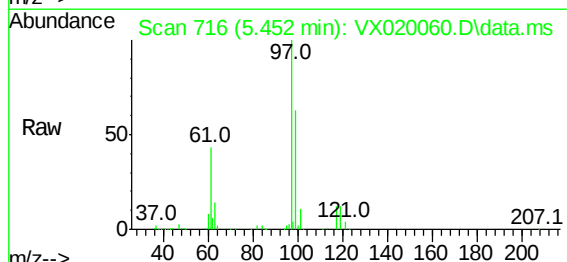
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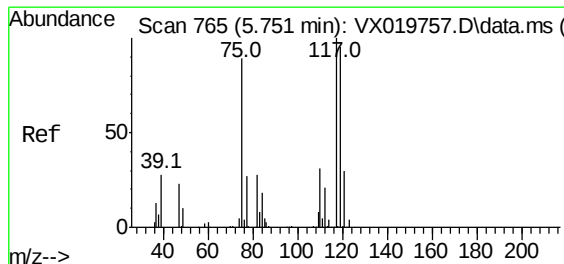
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1,1,1-Trichloroethane
Concen: 19.26 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.006 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion: 97 Resp: 93899
Ion Ratio Lower Upper
97 100
99 64.8 51.7 77.5
61 44.3 34.3 51.5





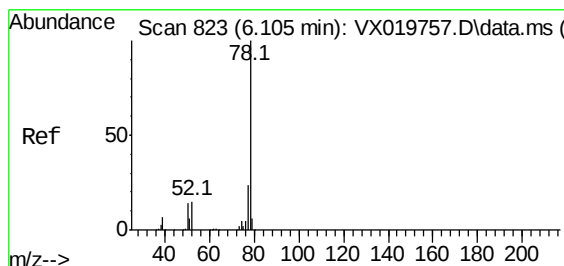
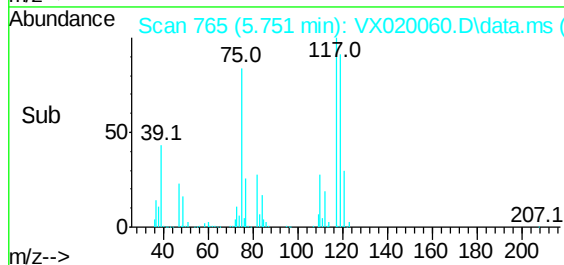
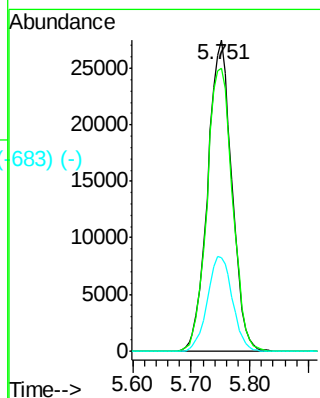
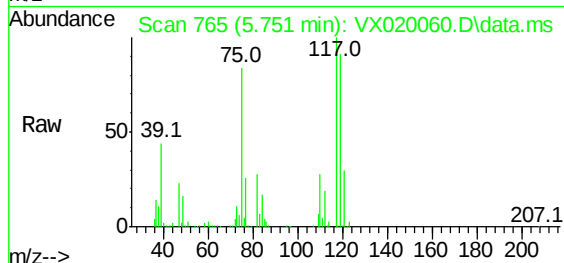
Carbon Tetrachloride
Concen: 18.69 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion: 117 Resp: 78400
Ion Ratio Lower Upper
117 100
119 90.8 76.1 114.1
121 30.1 24.1 36.1

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

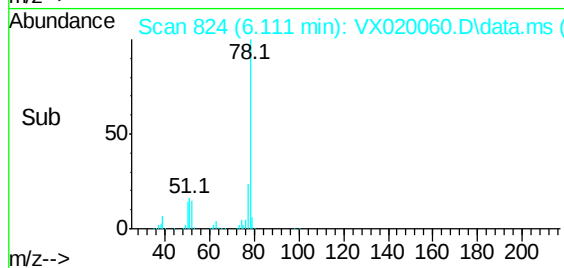
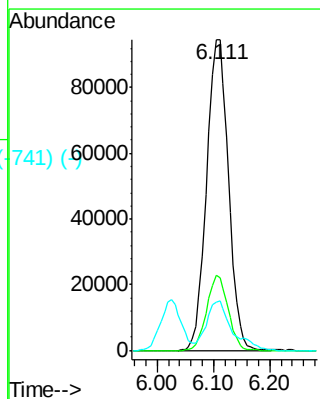
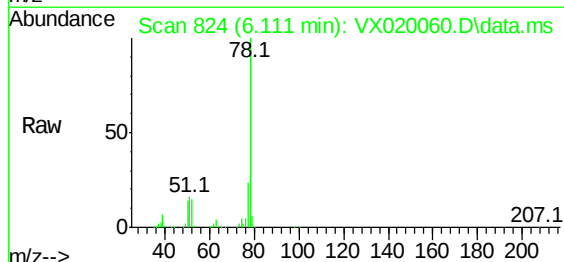
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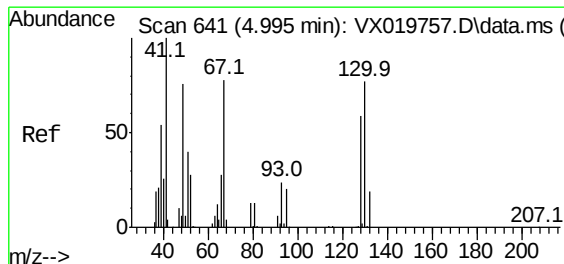
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Benzene
Concen: 19.55 ug/l
RT: 6.111 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion: 78 Resp: 251760
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4
51 15.9 12.5 18.7





#35 (-)
Methacrylonitrile
Concen: 20.11 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

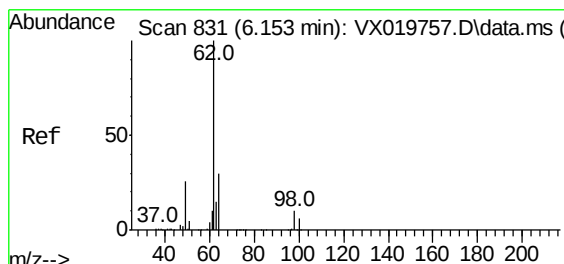
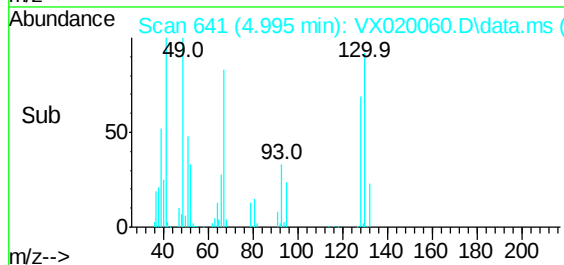
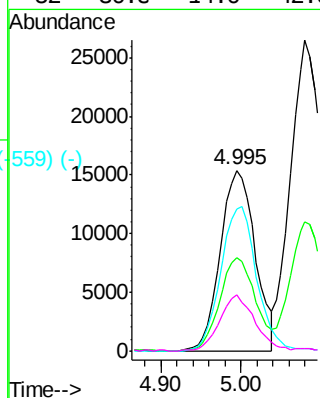
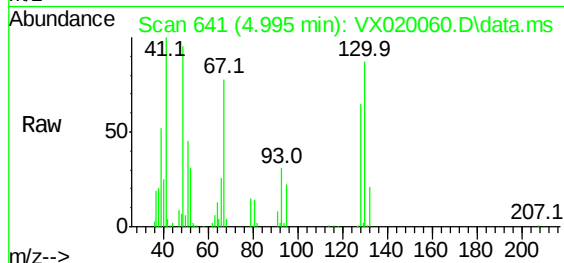
Tgt Ion: 41 Resp: 46374

Ion	Ratio	Lower	Upper
41	100		
39	51.9	26.8	80.3
67	78.4	39.1	117.2
52	30.8	14.0	42.0

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

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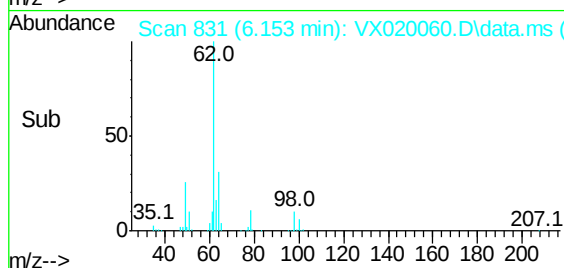
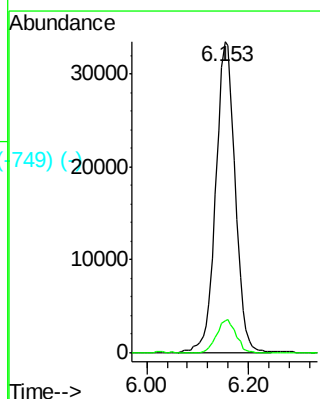
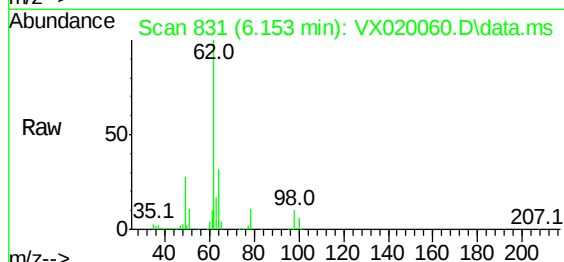
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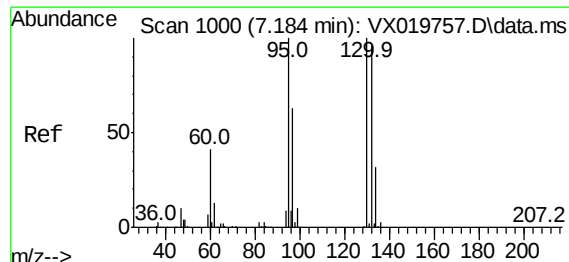


#36 (-)
1,2-Dichloroethane
Concen: 20.09 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion: 62 Resp: 88877

Ion	Ratio	Lower	Upper
62	100		
98	10.3	8.1	12.1



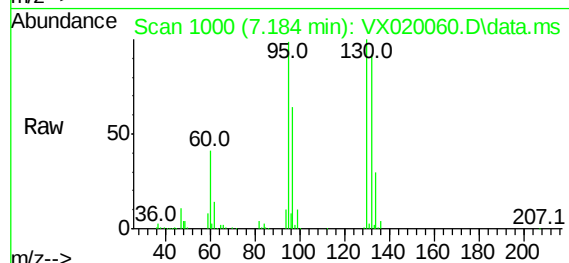


Trichloroethene
Concen: 18.95 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

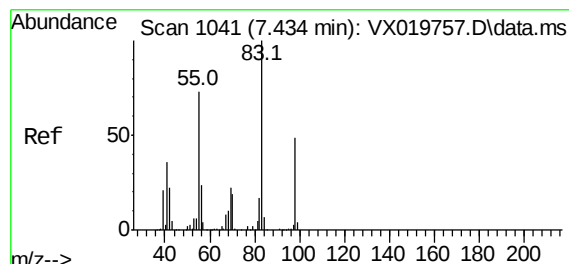
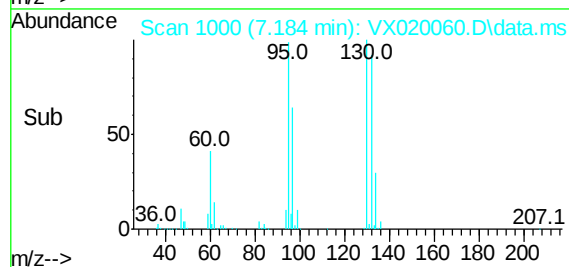
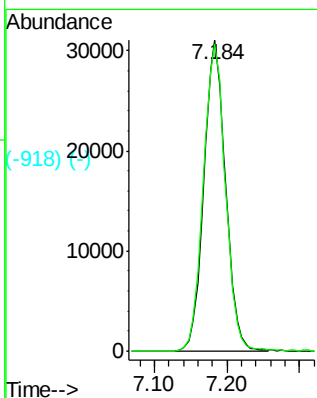
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

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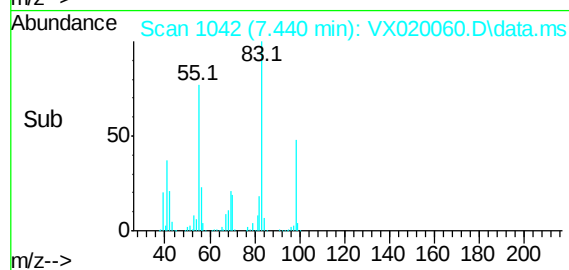
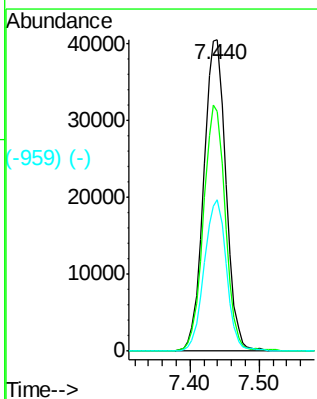
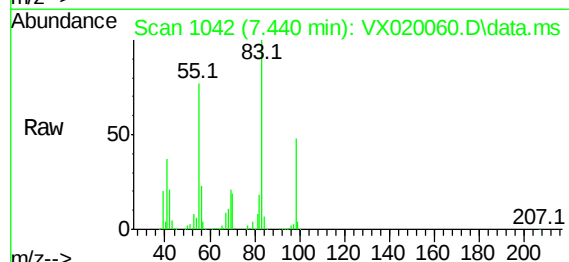


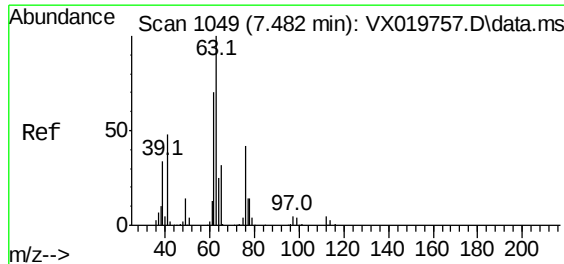
Tgt Ion:130 Resp: 64026
Ion Ratio Lower Upper
130 100
95 98.9 80.2 120.4



Methylcyclohexane
Concen: 17.86 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion: 83 Resp: 89449
Ion Ratio Lower Upper
83 100
55 77.5 37.4 112.1
98 48.5 24.7 74.1



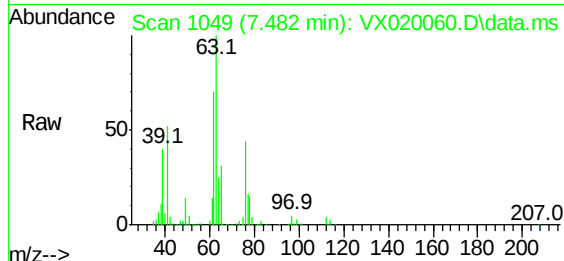


#1096 (-)
1,2-Dichloropropane
Concen: 20.43 ug/l
RT: 7.482 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

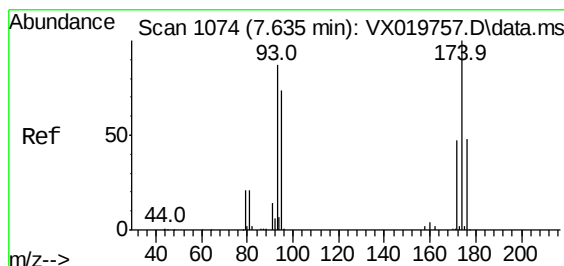
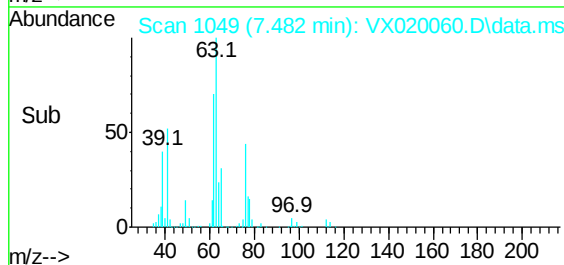
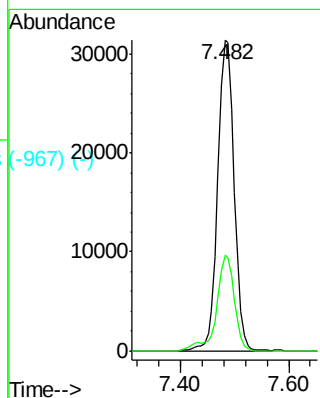
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

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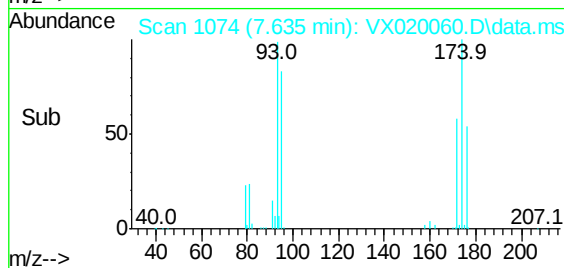
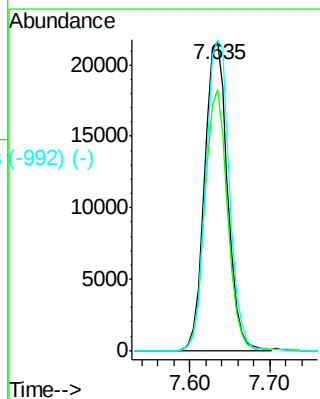
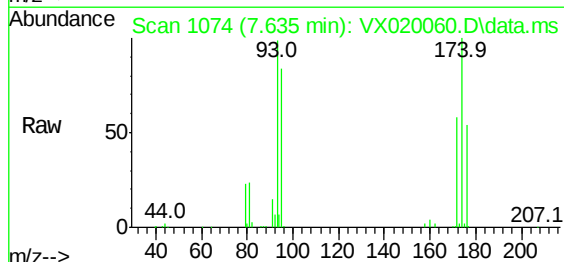


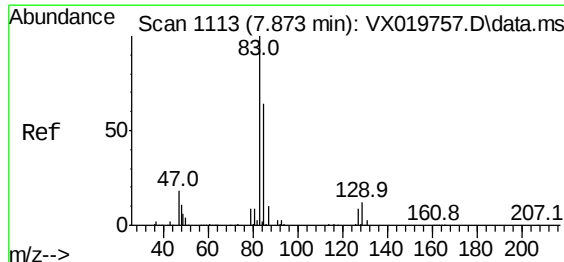
Tgt Ion: 63 Resp: 66139
Ion Ratio Lower Upper
63 100
65 30.8 25.6 38.4



#1096 (-)
Dibromomethane
Concen: 19.39 ug/l
RT: 7.635 min Scan# 1074
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion: 93 Resp: 42914
Ion Ratio Lower Upper
93 100
95 83.1 0.0 167.4
174 103.3 0.0 211.8





Bromodichloromethane
Concen: 19.23 ug/l
RT: 7.872 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

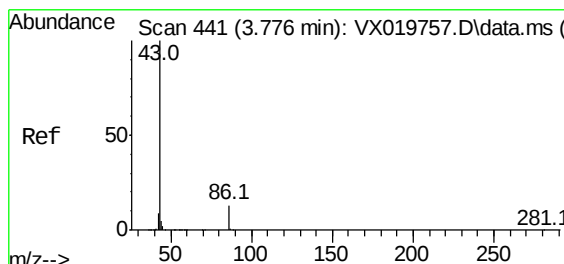
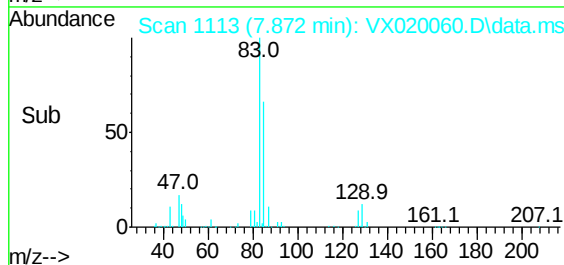
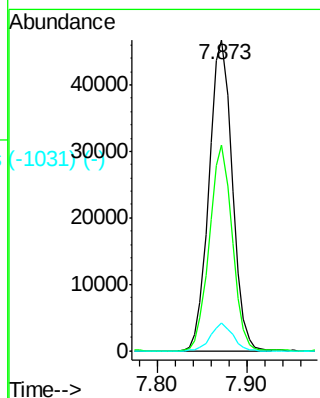
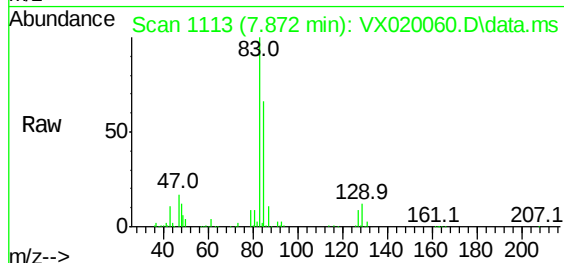
Tgt Ion: 83 Resp: 84619

Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.4	77.0
127	9.0	7.1	10.7

Instrument :
MSVOA_X
ClientSampleId :
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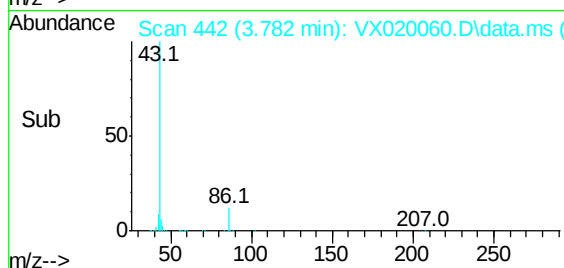
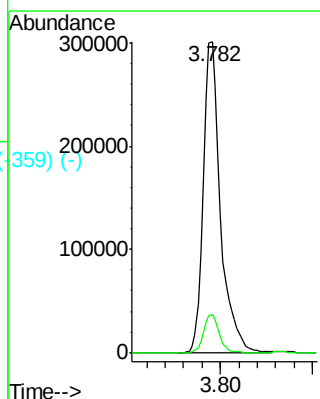
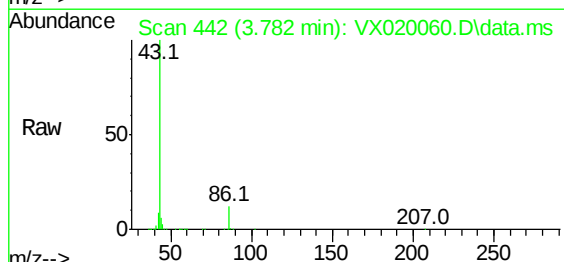
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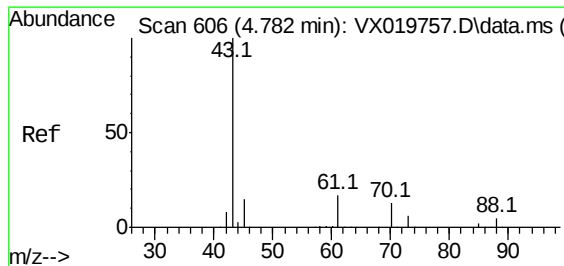


Vinyl Acetate
Concen: 99.27 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion: 43 Resp: 775688

Ion	Ratio	Lower	Upper
43	100		
86	10.7	9.0	13.4





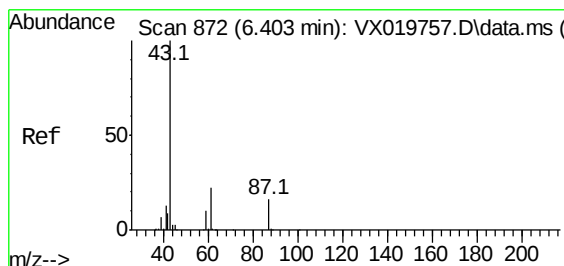
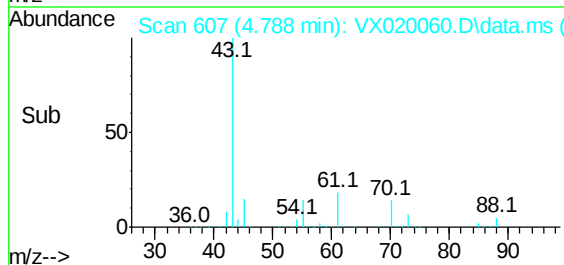
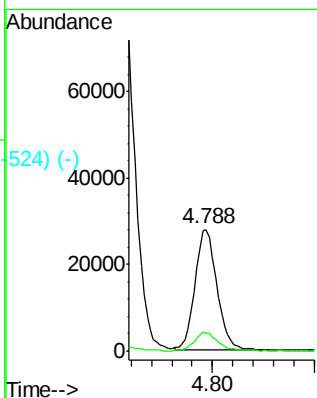
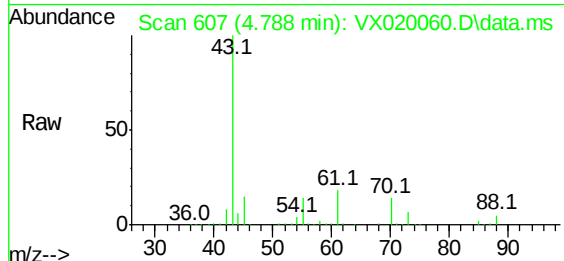
Ethyl Acetate
Concen: 20.16 ug/l
RT: 4.788 min Scan# 607
Delta R.T. 0.006 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion: 43 Resp: 85186
Ion Ratio Lower Upper
43 100
45 15.6 12.2 18.4

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

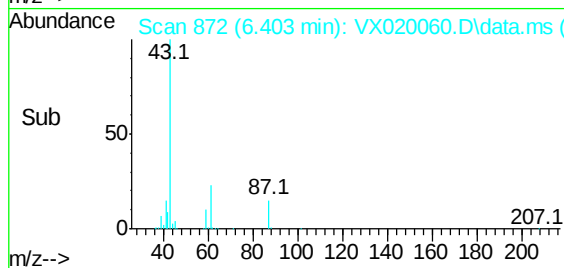
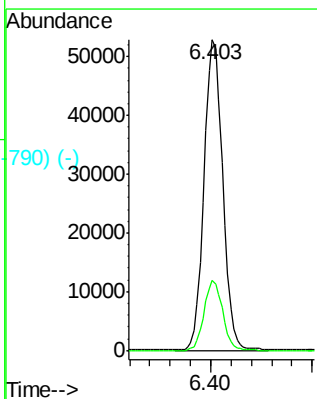
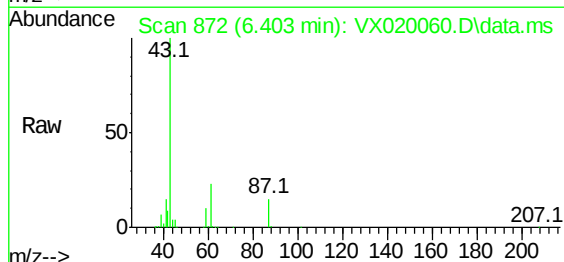
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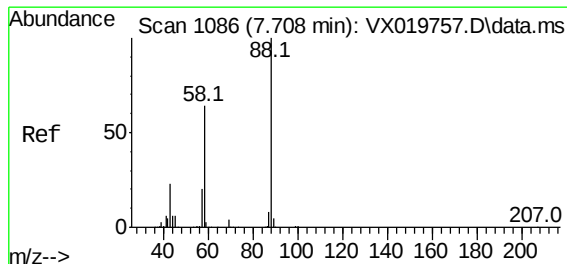
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Isopropyl Acetate
Concen: 19.50 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion: 43 Resp: 134191
Ion Ratio Lower Upper
43 100
61 22.4 18.1 27.1



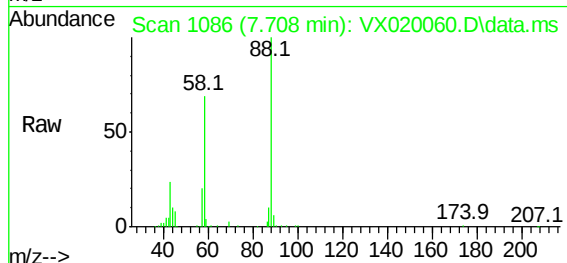


1,4-Dioxane
Concen: 370.56 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

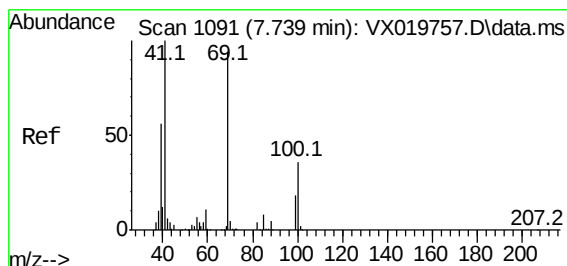
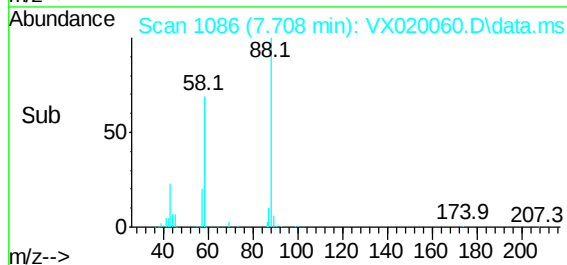
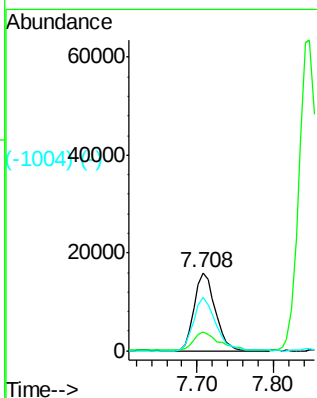
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

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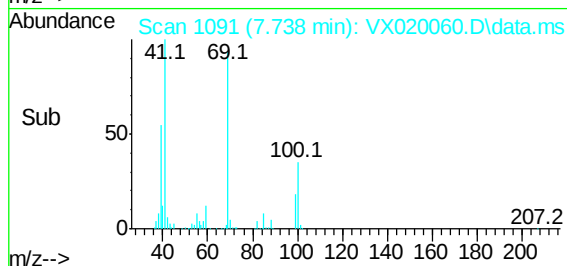
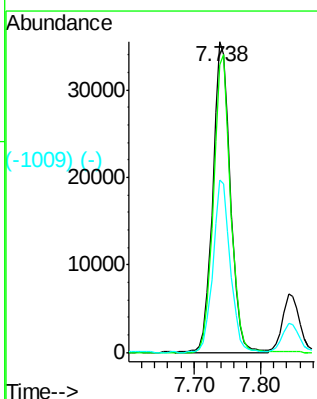
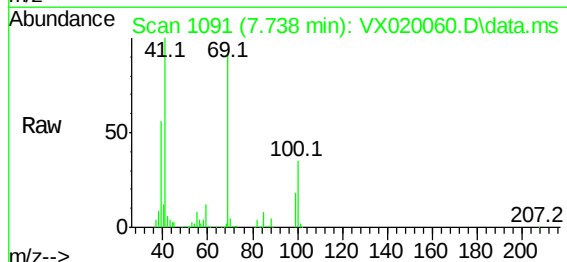


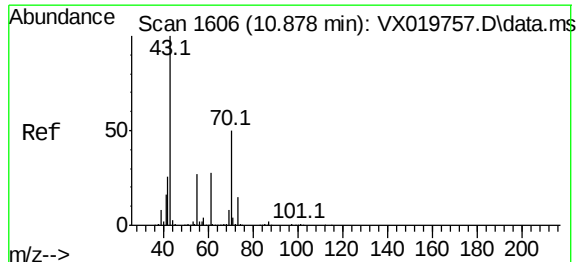
Tgt Ion:	88	Resp:	30855
Ion	Ratio	Lower	Upper
88	100		
43	27.9	22.2	33.2
58	71.4	53.9	80.9



Methyl methacrylate
Concen: 19.31 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion:	41	Resp:	65463
Ion	Ratio	Lower	Upper
41	100		
69	92.4	46.9	140.6
39	55.4	28.0	83.9





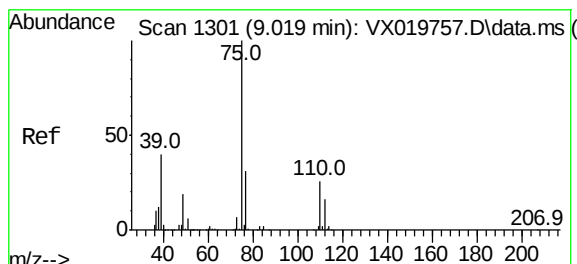
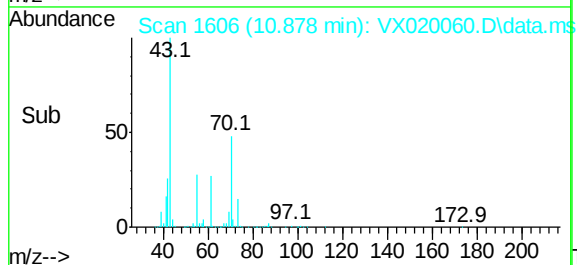
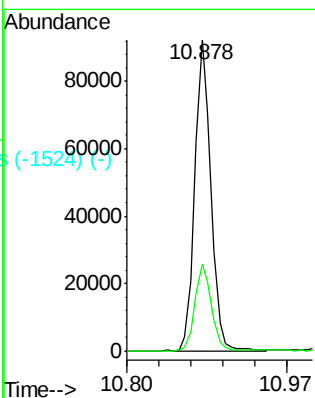
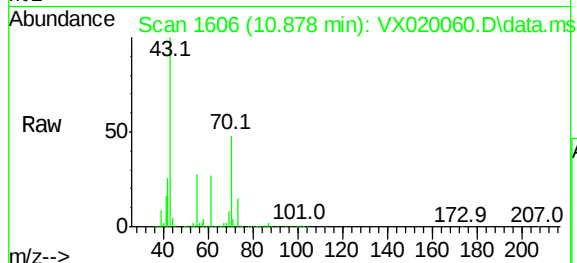
Scan 1606 (10.878 min): VX019757.D\data.ms (-1524) (-)
 n-amy1 Acetate
 Concen: 18.18 ug/l
 RT: 10.878 min Scan# 1606
 Delta R.T. -0.000 min
 Lab File: VX020060.D
 Acq: 16 Dec 2020 12:50

Tgt Ion:	43	Resp:	107154
Ion Ratio	Lower	Upper	
43	100		
55	28.6	21.8	32.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBS01

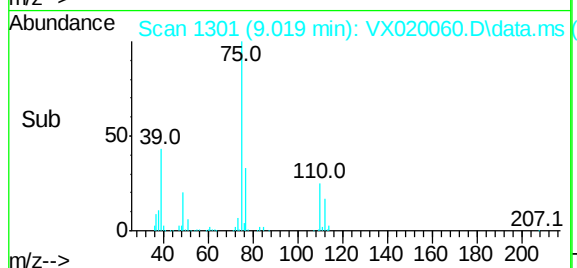
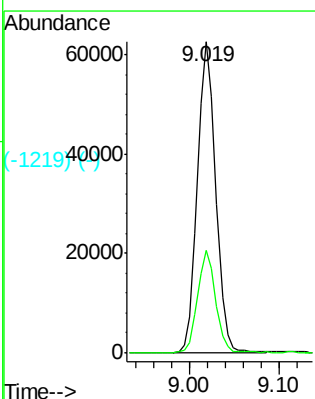
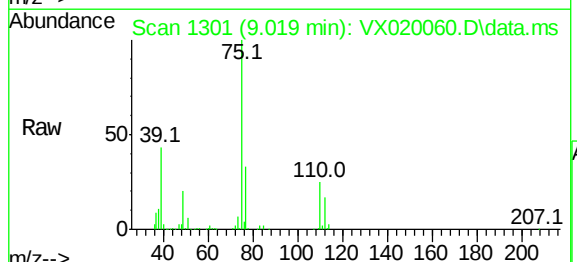
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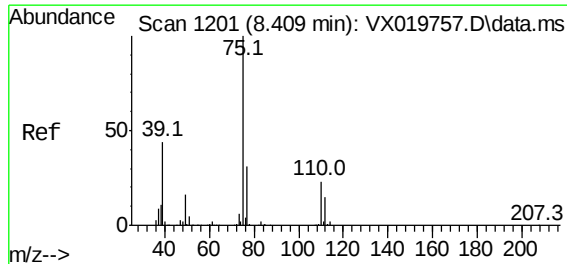
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Scan 1301 (9.019 min): VX019757.D\data.ms (-1219) (-)
 t-1,3-Dichloropropene
 Concen: 18.28 ug/l
 RT: 9.019 min Scan# 1301
 Delta R.T. -0.000 min
 Lab File: VX020060.D
 Acq: 16 Dec 2020 12:50

Tgt Ion:	75	Resp:	89549
Ion Ratio	Lower	Upper	
75	100		
77	32.8	25.0	37.6



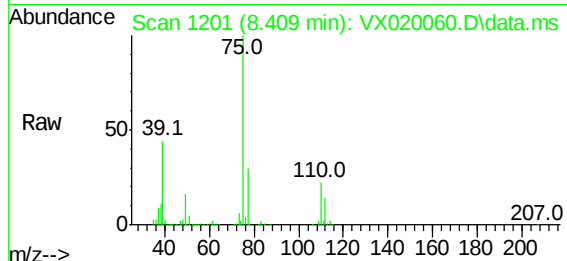


cis-1,3-Dichloropropene
Concen: 18.97 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

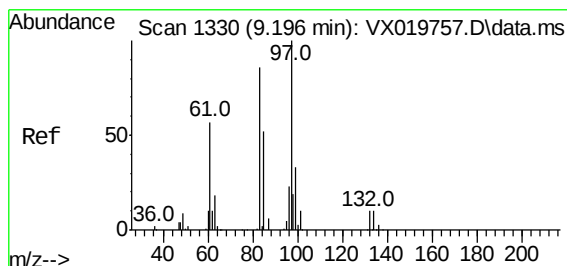
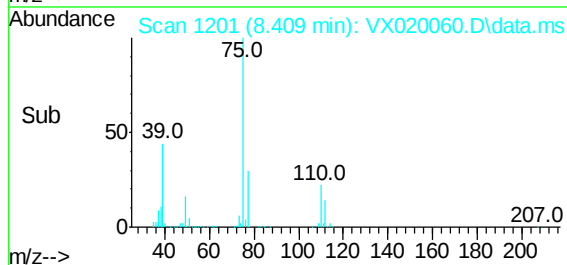
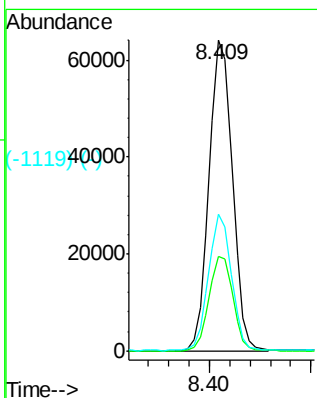
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

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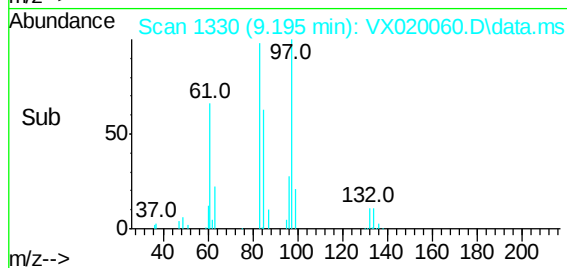
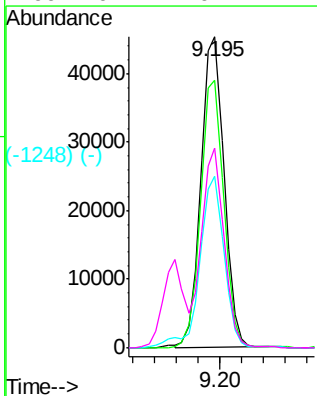
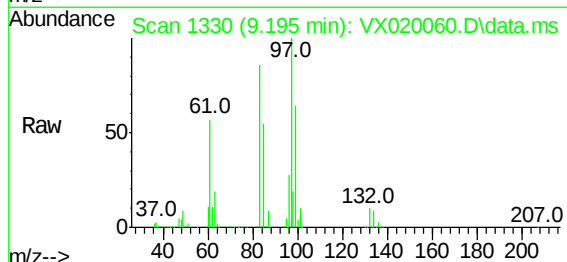


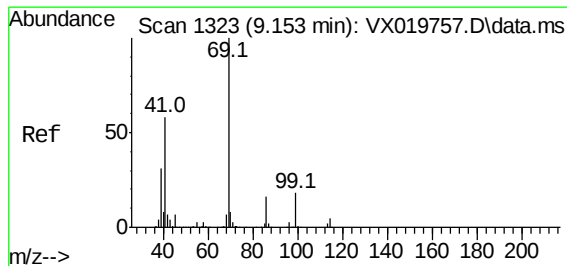
Tgt Ion: 75 Resp: 101682
Ion Ratio Lower Upper
75 100
77 30.3 24.4 36.6
39 44.0 35.4 53.0



1,1,2-Trichloroethane
Concen: 20.12 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion: 97 Resp: 66423
Ion Ratio Lower Upper
97 100
83 85.9 68.5 102.7
85 54.9 43.8 65.6
99 64.2 49.4 74.2





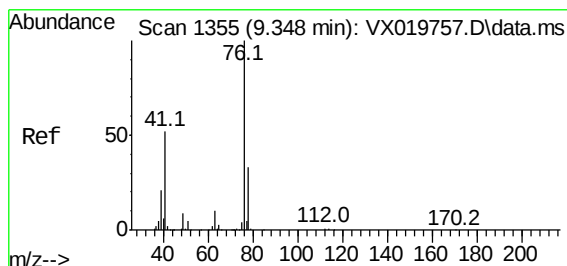
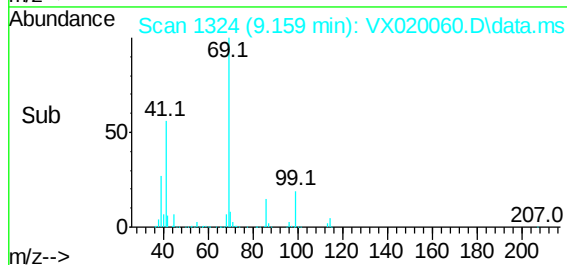
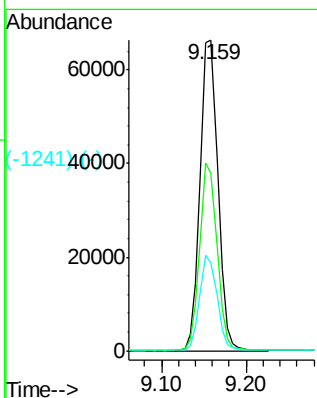
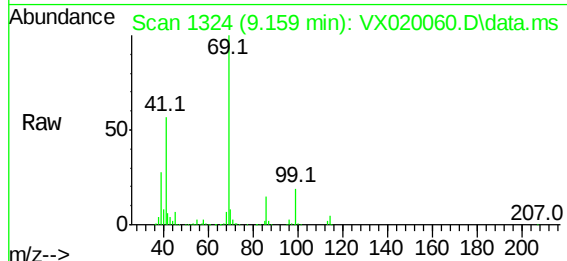
#517 (-)
Ethyl methacrylate
Concen: 18.56 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion: 69 Resp: 94046
Ion Ratio Lower Upper
69 100
41 56.9 29.1 87.4
39 28.1 15.4 46.1

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

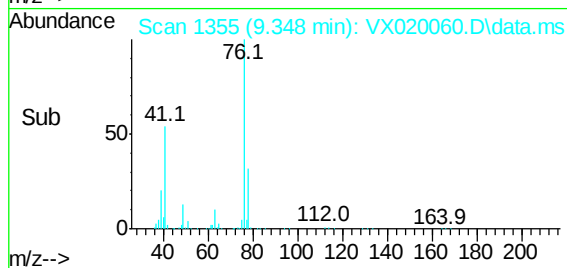
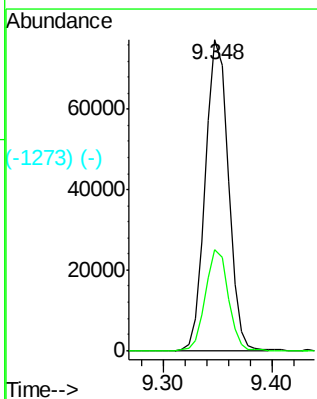
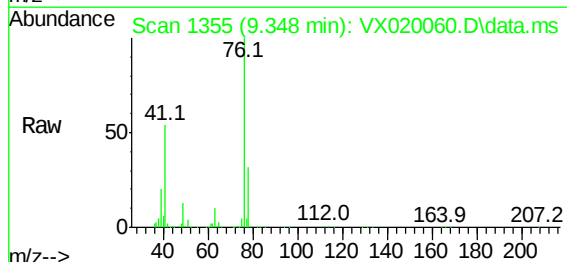
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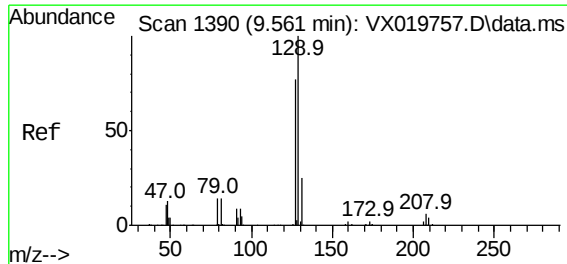
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#529 (-)
1,3-Dichloropropane
Concen: 20.22 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion: 76 Resp: 112358
Ion Ratio Lower Upper
76 100
78 31.9 0.0 66.0





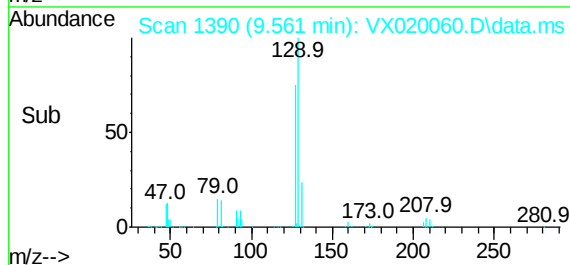
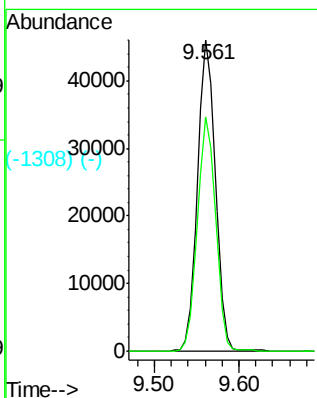
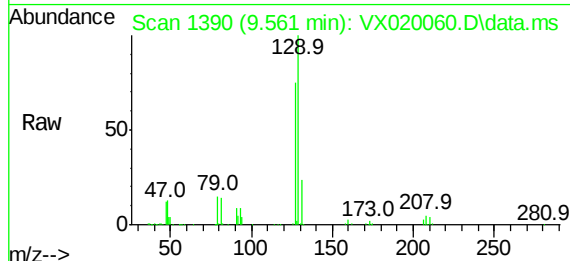
#534 (-)
Dibromochloromethane
Concen: 18.77 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

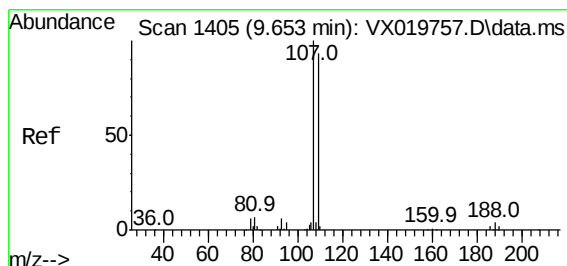
Tgt Ion:129 Resp: 65303
Ion Ratio Lower Upper
129 100
127 76.6 38.4 115.2

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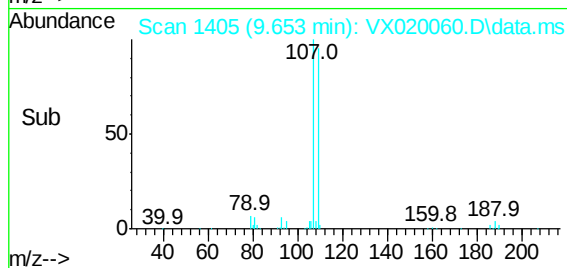
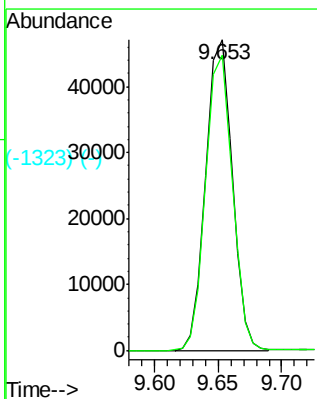
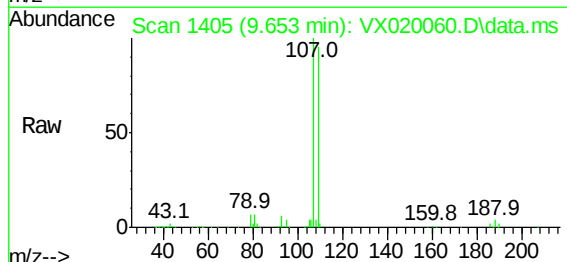


#1308 (-)

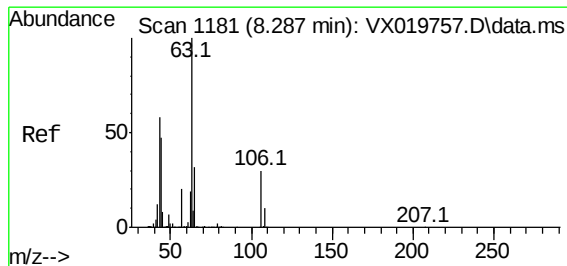


#538 (-)
1,2-Dibromoethane
Concen: 19.16 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion:107 Resp: 67028
Ion Ratio Lower Upper
107 100
109 96.1 73.6 110.4



#1323 (-)

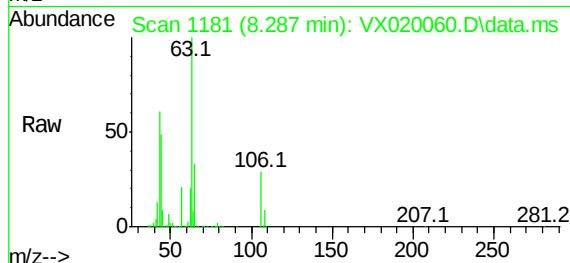


(#1553) (-)
2-Chloroethyl vinyl ether
Concen: 98.32 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

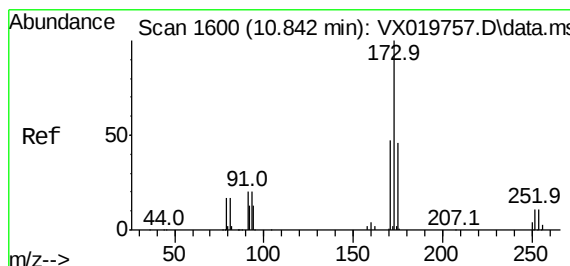
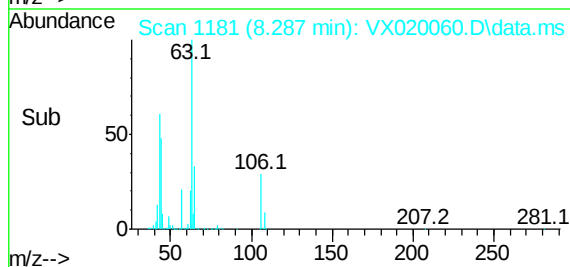
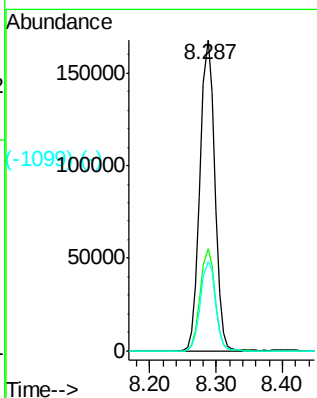
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

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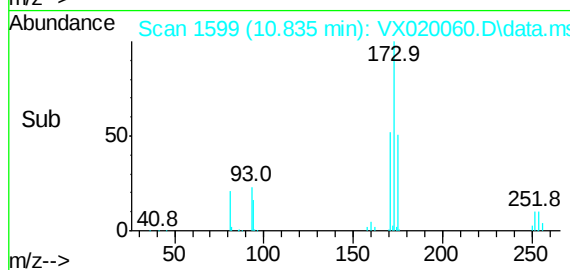
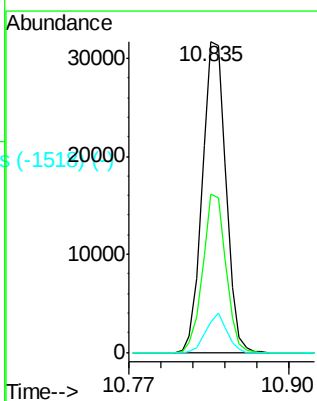
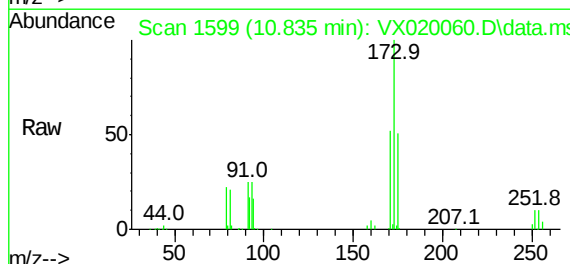


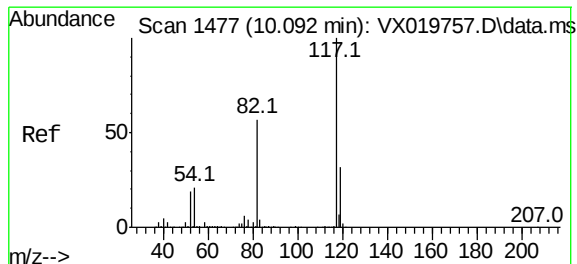
Tgt Ion: 63 Resp: 257763
Ion Ratio Lower Upper
63 100
65 32.7 25.9 38.9
106 28.9 23.9 35.9



(#1554) (-)
Bromoform
Concen: 17.19 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion: 173 Resp: 44551
Ion Ratio Lower Upper
173 100
175 49.9 38.1 57.1
254 11.2 8.2 12.4



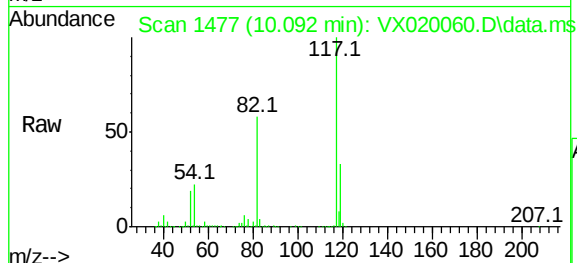


Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

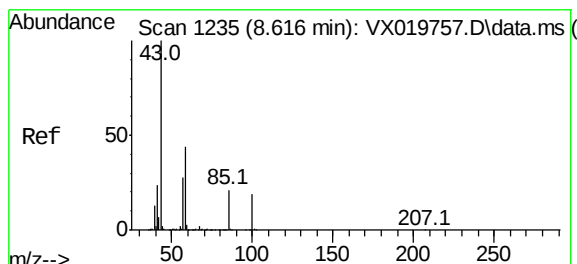
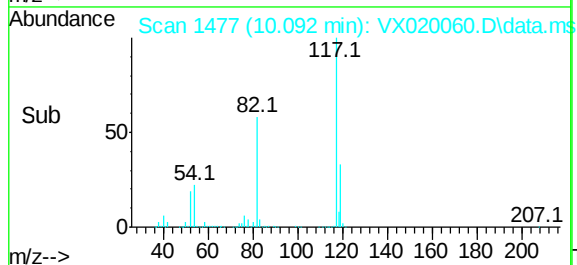
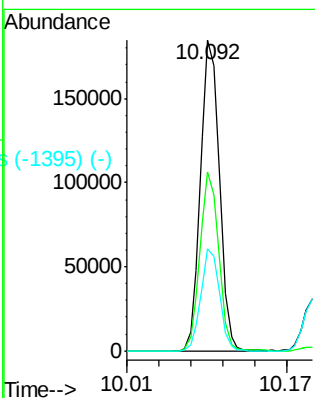
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

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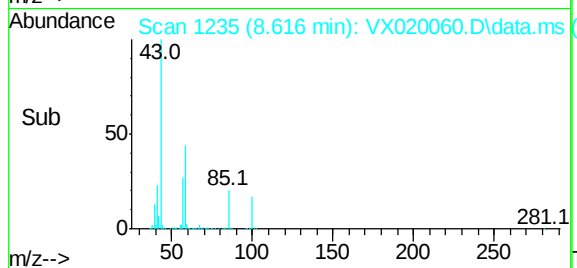
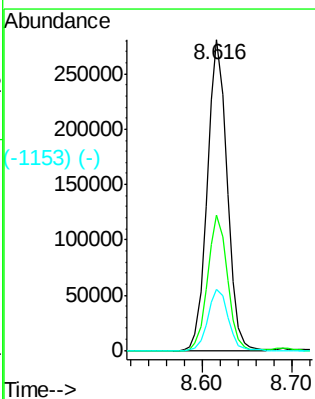
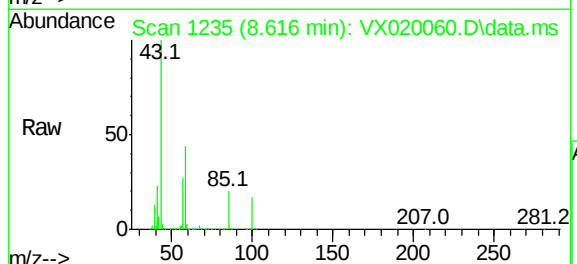


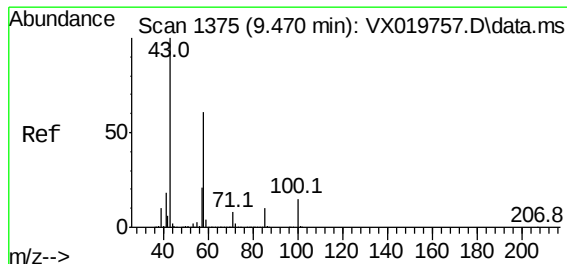
Tgt Ion:	117	Resp:	250724
Ion Ratio	Lower	Upper	
117	100		
82	56.8	45.0	67.6
119	32.0	25.6	38.4



4-Methyl-2-Pentanone
Concen: 100.54 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

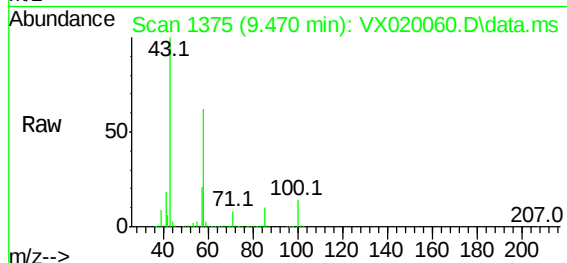
Tgt Ion:	43	Resp:	430689
Ion Ratio	Lower	Upper	
43	100		
58	43.5	35.2	52.8
85	20.1	16.8	25.2





2-Hexanone
Concen: 99.81 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

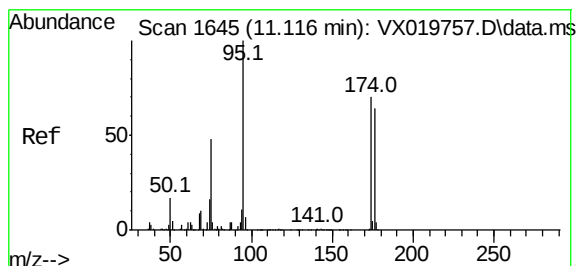
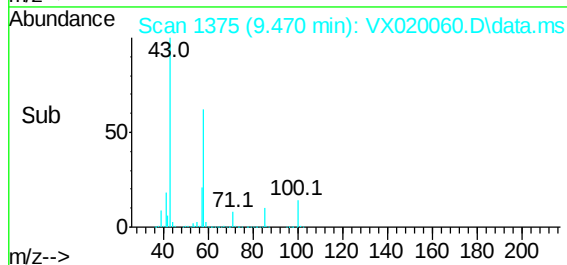
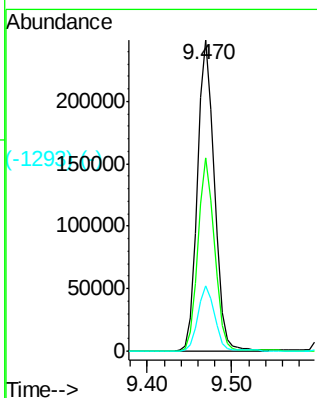
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01



Tgt Ion: 43 Resp: 333701
Ion Ratio Lower Upper
43 100
58 60.9 49.0 73.6
57 20.5 17.1 25.7

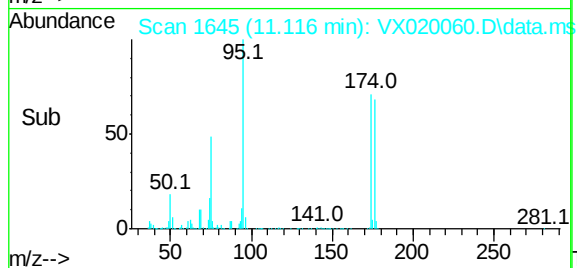
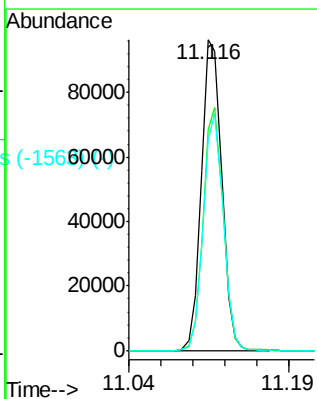
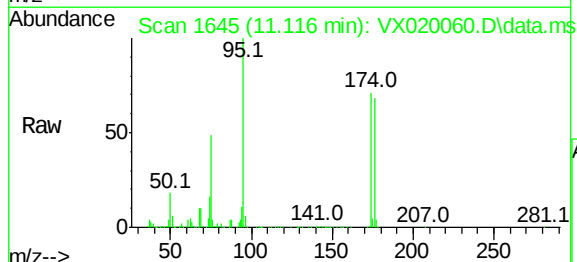
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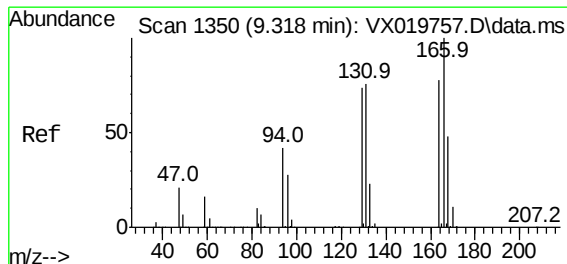
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4-Bromofluorobenzene
Concen: 29.41 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion: 95 Resp: 123834
Ion Ratio Lower Upper
95 100
174 76.5 63.0 94.4
176 74.6 59.9 89.9





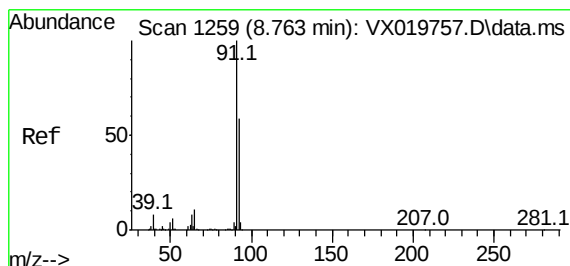
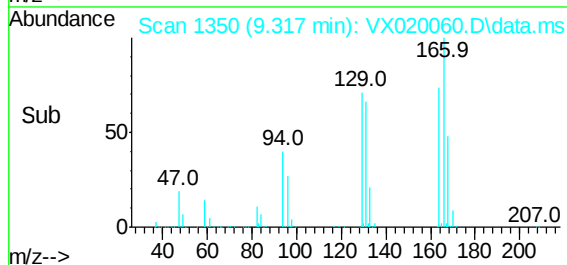
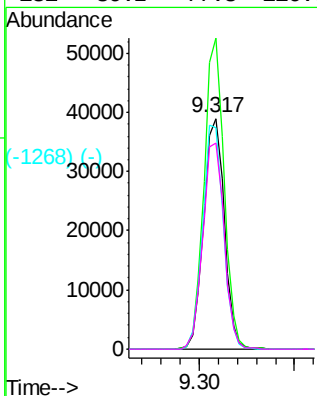
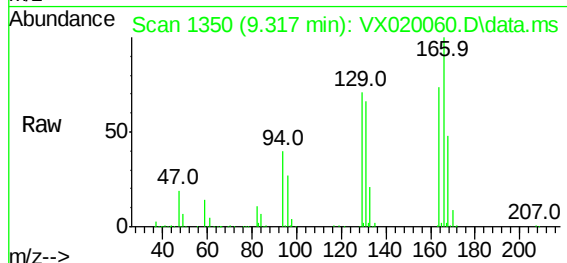
#13 (-)
Tetrachloroethene
Concen: 19.45 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion:	164	Resp:	57530
Ion Ratio	Lower	Upper	
164	100		
166	134.7	102.8	154.2
129	96.1	75.8	113.8
131	89.2	77.8	116.6

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

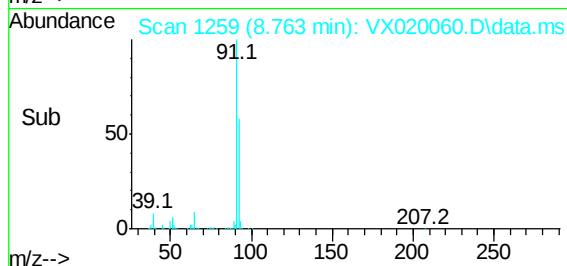
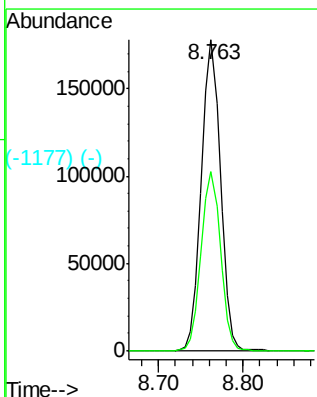
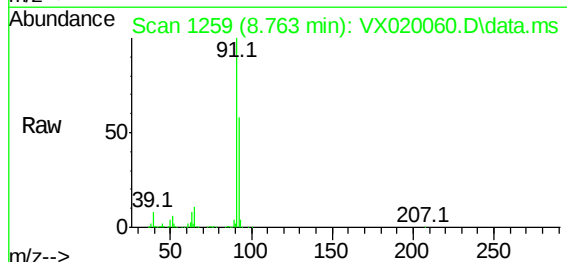
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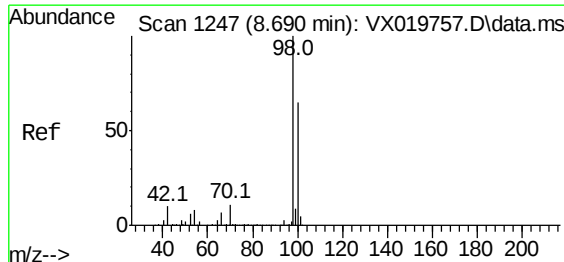
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#132 (-)
Toluene
Concen: 19.39 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion:	91	Resp:	268456
Ion Ratio	Lower	Upper	
91	100		
92	58.5	47.2	70.8



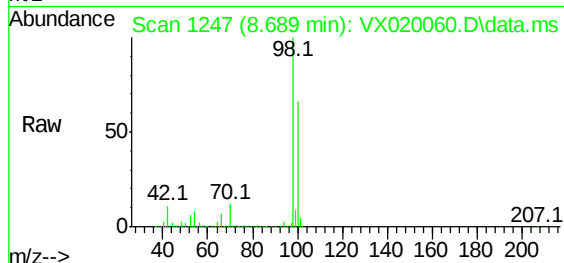


#620 (-)
Toluene-d8
Concen: 31.04 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

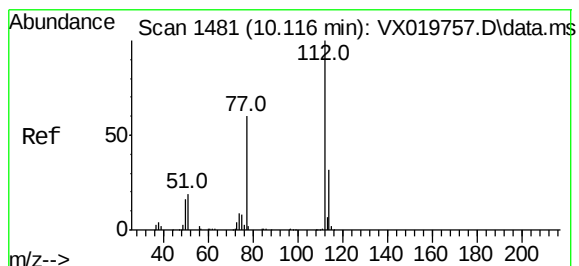
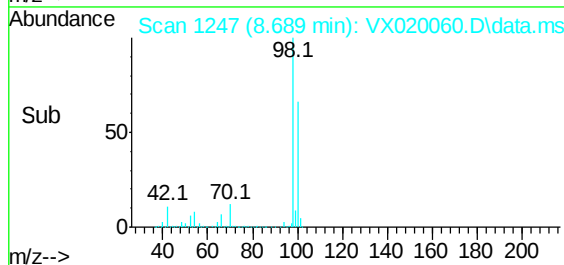
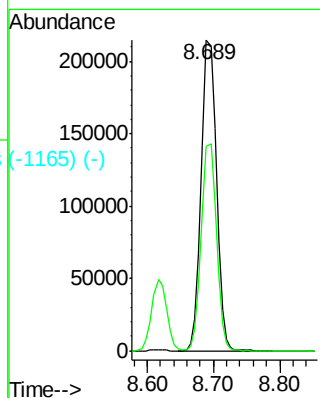
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

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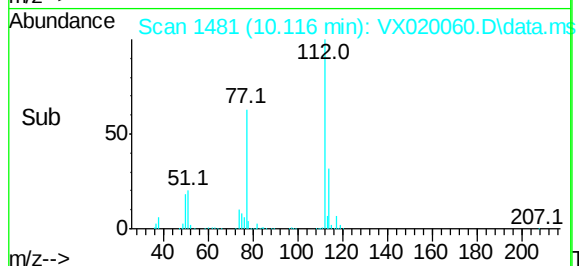
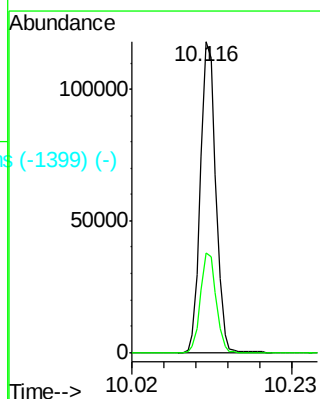
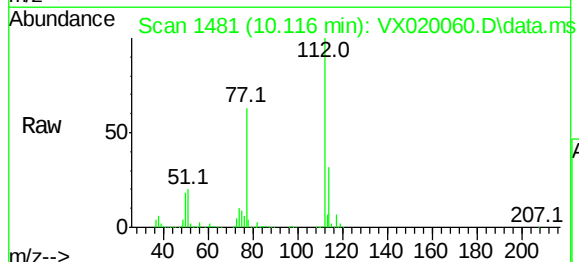


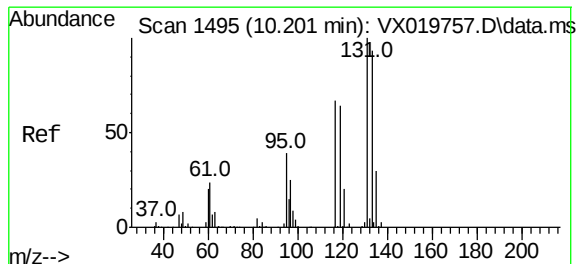
Tgt Ion: 98 Resp: 340909
Ion Ratio Lower Upper
98 100
100 66.6 53.0 79.4



#645 (-)
Chlorobenzene
Concen: 18.84 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion:112 Resp: 163554
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5





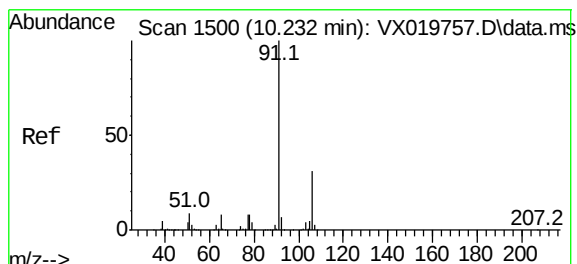
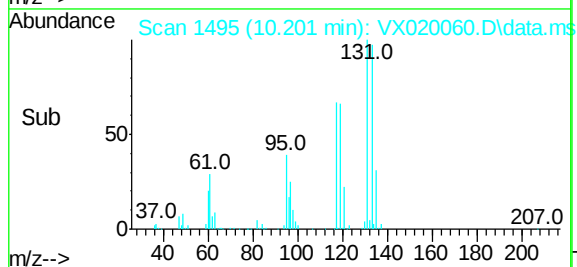
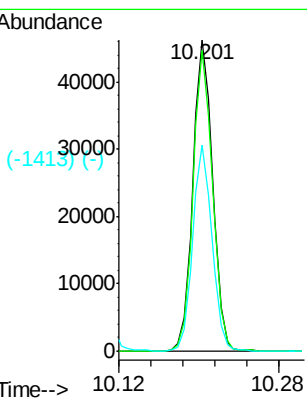
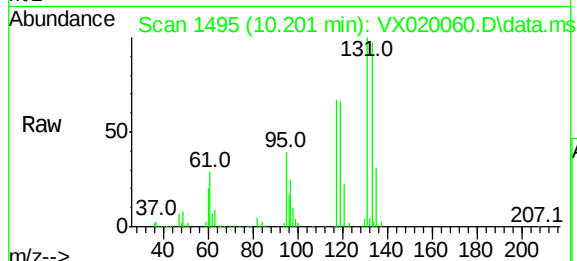
Scan 1495 (10.201 min): VX019757.D\data.ms (#659) (-)
 1,1,1,2-Tetrachloroethane
 Concen: 19.30 ug/l
 RT: 10.201 min Scan# 1495
 Delta R.T. -0.000 min
 Lab File: VX020060.D
 Acq: 16 Dec 2020 12:50

Tgt Ion:	131	Resp:	62136
Ion Ratio	Lower	Upper	
131	100		
133	94.9	0.0	189.6
119	64.7	0.0	129.0

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBS01

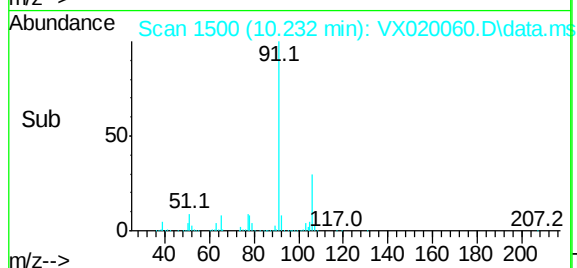
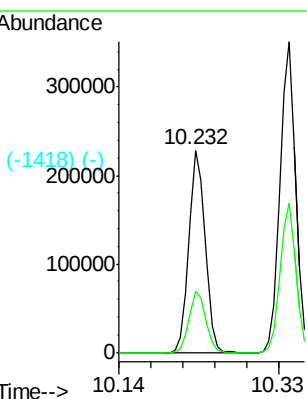
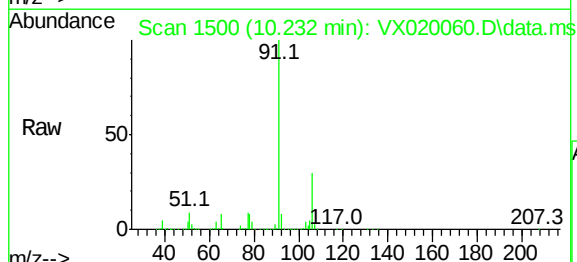
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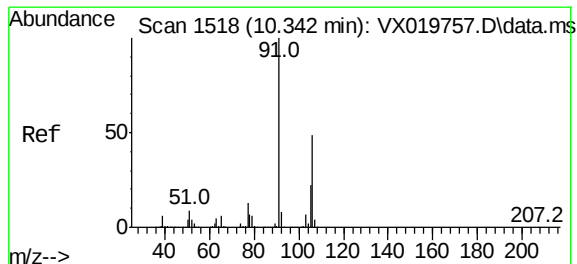
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Scan 1500 (10.232 min): VX019757.D\data.ms (#664) (-)
 Ethyl Benzene
 Concen: 18.89 ug/l
 RT: 10.232 min Scan# 1500
 Delta R.T. -0.000 min
 Lab File: VX020060.D
 Acq: 16 Dec 2020 12:50

Tgt Ion:	91	Resp:	293740
Ion Ratio	Lower	Upper	
91	100		
106	30.4	25.0	37.4



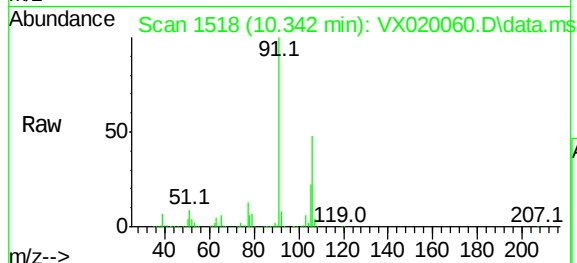


#6311 (-)
m/p-Xylenes
Concen: 37.37 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

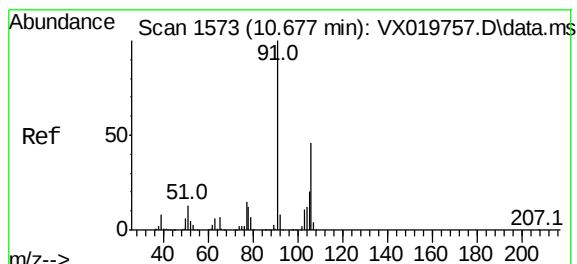
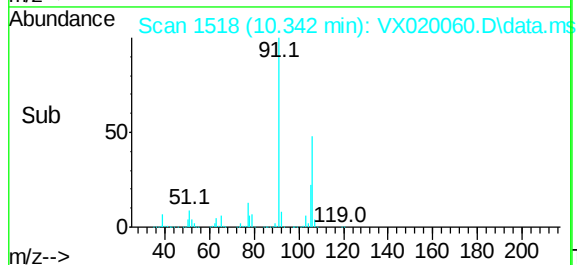
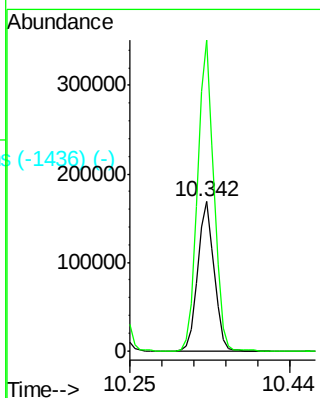
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

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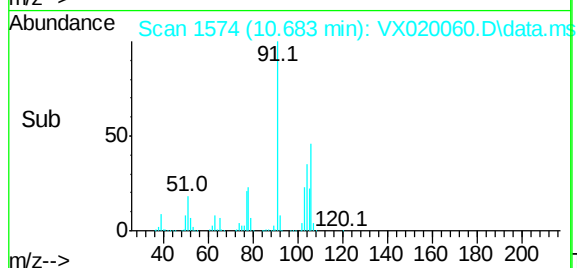
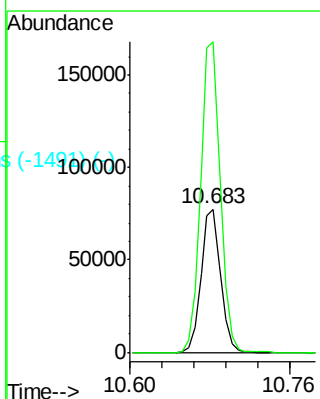
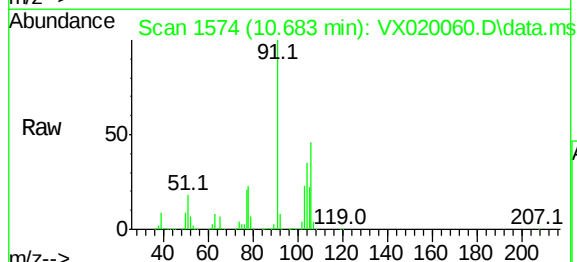


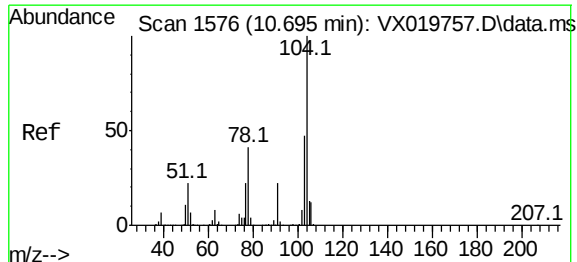
Tgt Ion:106 Resp: 219505
Ion Ratio Lower Upper
106 100
91 207.0 164.0 246.0



#6368 (-)
o-Xylene
Concen: 18.09 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.006 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion:106 Resp: 103126
Ion Ratio Lower Upper
106 100
91 219.8 106.5 319.6





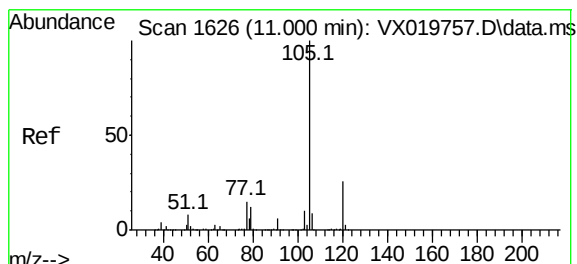
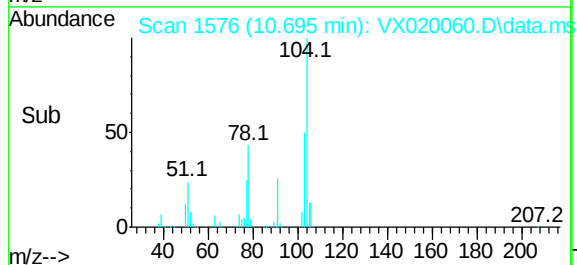
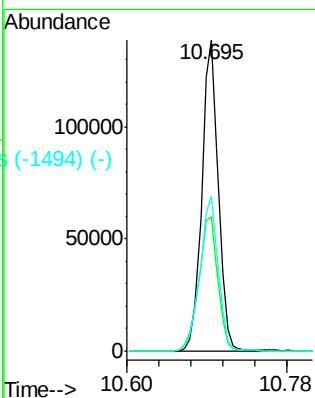
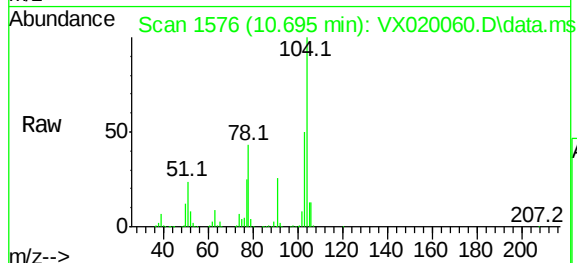
#699 (-)
Styrene
Concen: 18.40 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion:104 Resp: 178312
Ion Ratio Lower Upper
104 100
78 50.1 39.2 58.8
103 54.7 43.0 64.4

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

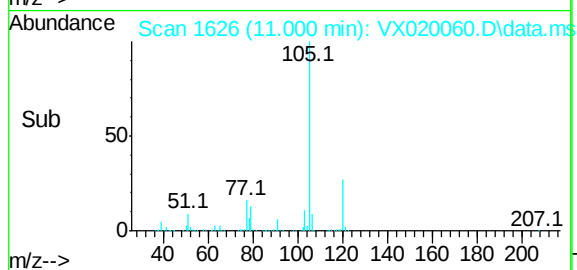
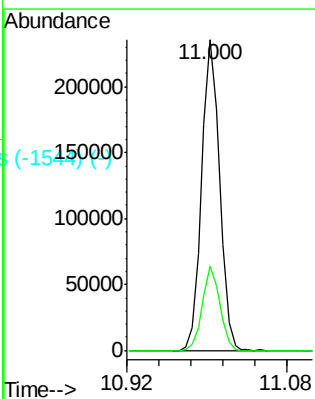
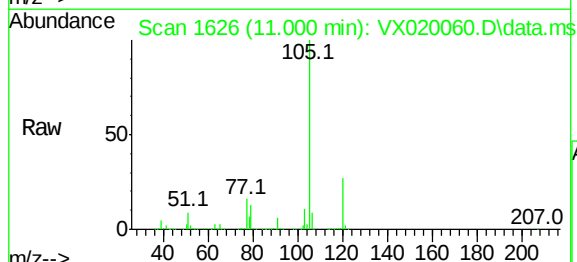
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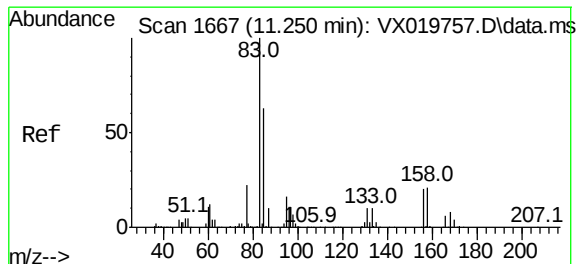
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#700 (-)
Isopropylbenzene
Concen: 19.05 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion:105 Resp: 289446
Ion Ratio Lower Upper
105 100
120 26.2 18.4 34.2



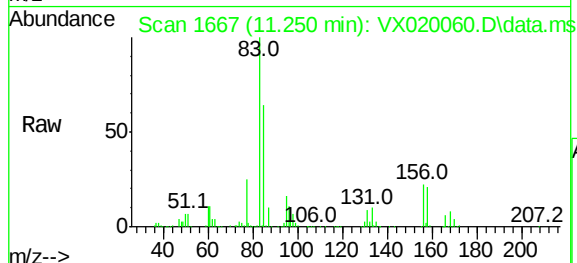


#1661 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 19.68 ug/l
 RT: 11.250 min Scan# 1667
 Delta R.T. -0.000 min
 Lab File: VX020060.D
 Acq: 16 Dec 2020 12:50

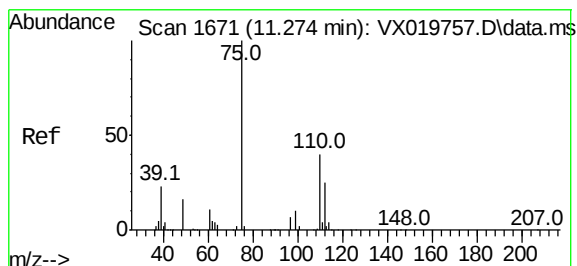
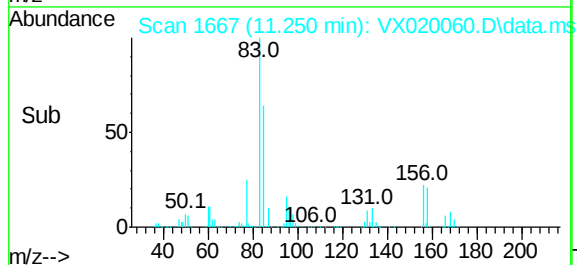
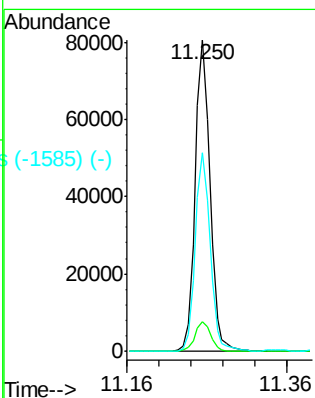
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBS01

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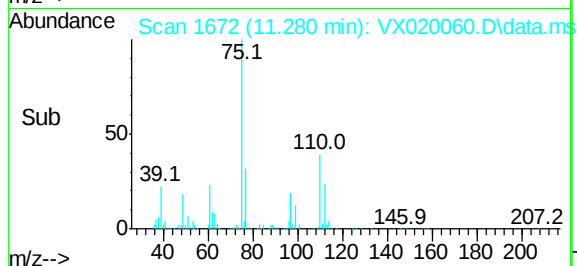
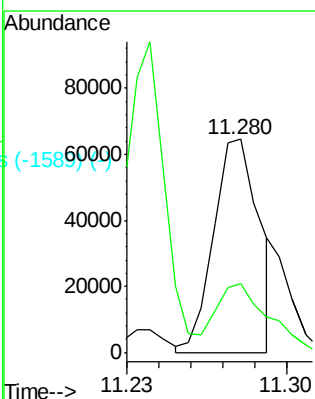
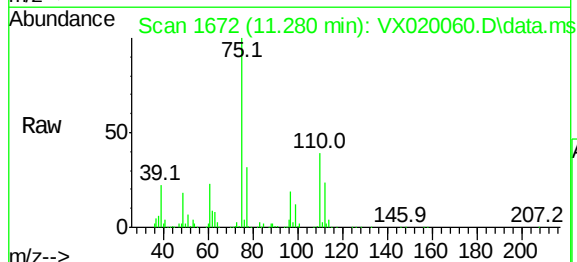


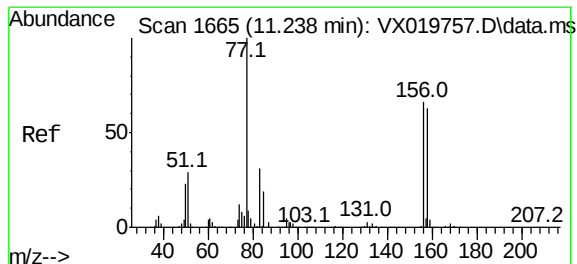
Tgt Ion:	83	Resp:	103461
Ion	Ratio	Lower	Upper
83	100		
131	9.7	5.1	15.3
85	64.1	32.0	96.0



#1667 (-)
 1,2,3-Trichloropropane
 Concen: 19.62 ug/l m
 RT: 11.280 min Scan# 1672
 Delta R.T. 0.006 min
 Lab File: VX020060.D
 Acq: 16 Dec 2020 12:50

Tgt Ion:	75	Resp:	96283
Ion	Ratio	Lower	Upper
75	100		
77	36.5	0.0	74.6



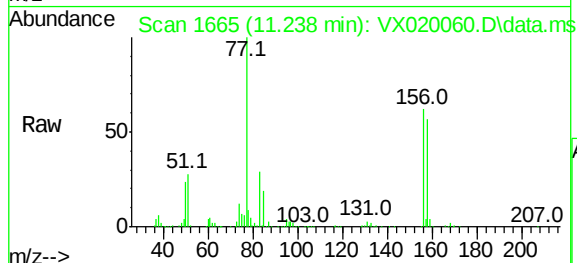


#1659 (-)
Bromobenzene
Concen: 18.71 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

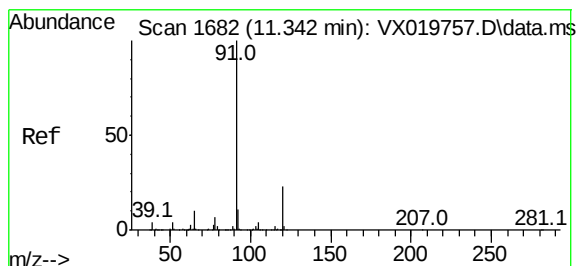
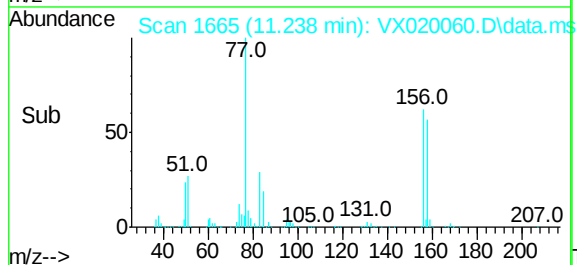
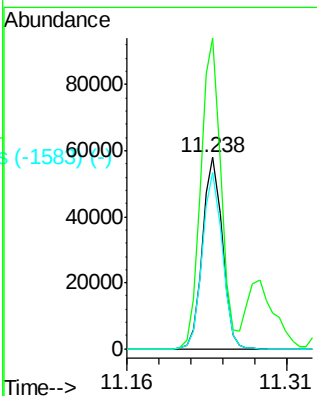
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

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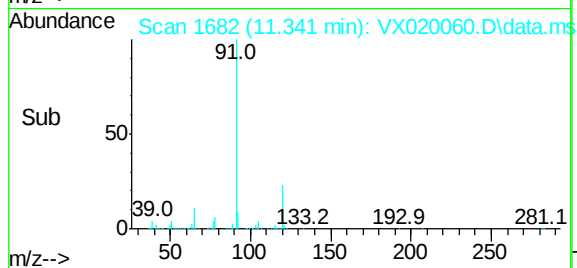
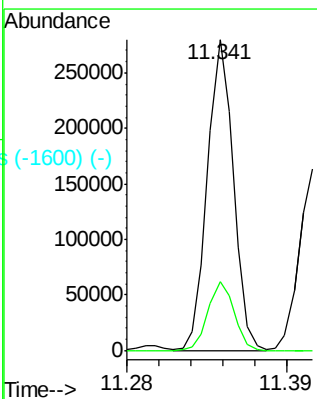
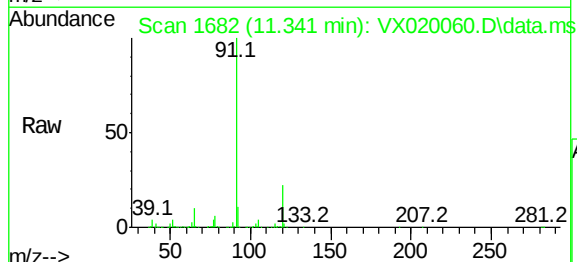


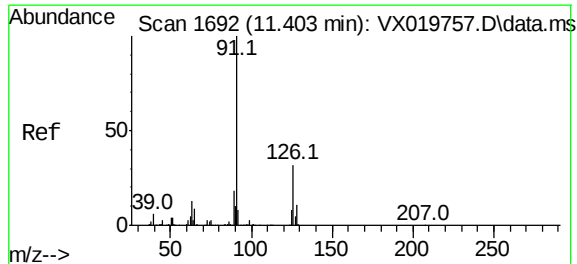
Tgt Ion:	156	Resp:	72331
Ion	Ratio	Lower	Upper
156	100		
77	166.5	0.0	324.8
158	92.6	0.0	192.0



#1677 (-)
n-propylbenzene
Concen: 18.89 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion:	91	Resp:	331897
Ion	Ratio	Lower	Upper
91	100		
120	22.4	0.0	45.8





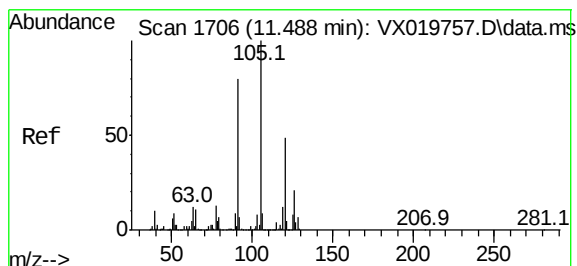
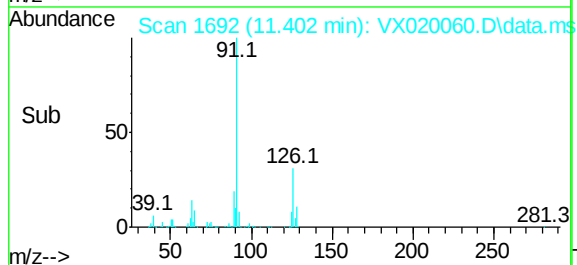
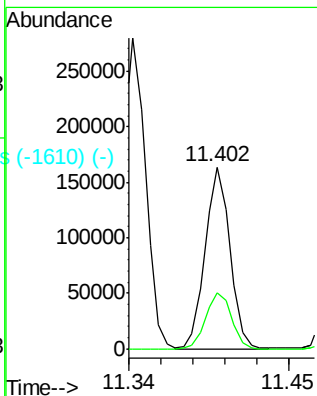
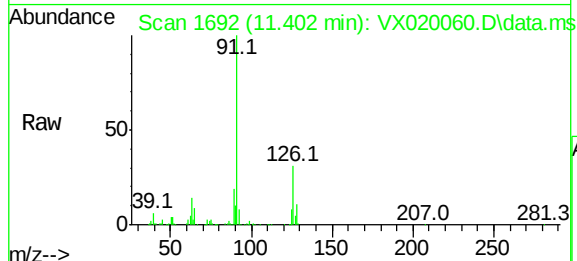
#1687 (-)
2-Chlorotoluene
Concen: 19.12 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion: 91 Resp: 203884
Ion Ratio Lower Upper
91 100
126 31.9 0.0 66.6

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

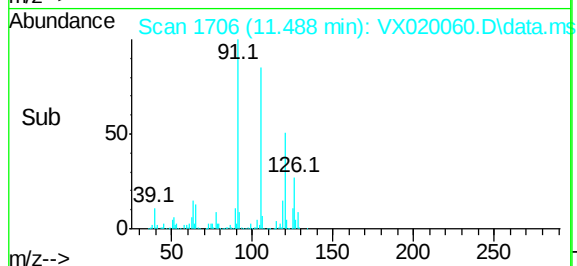
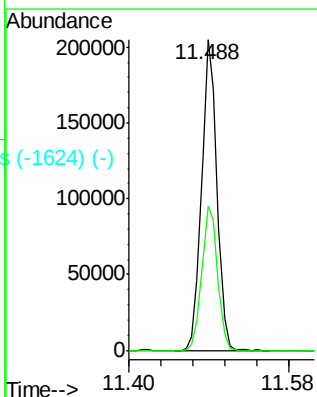
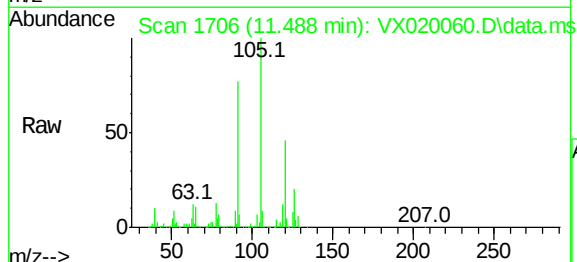
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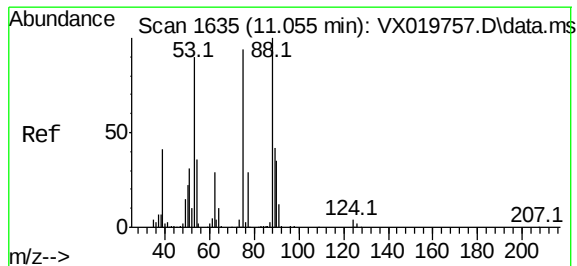
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#1701 (-)
1,3,5-Trimethylbenzene
Concen: 18.99 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion:105 Resp: 244452
Ion Ratio Lower Upper
105 100
120 47.9 0.0 96.2





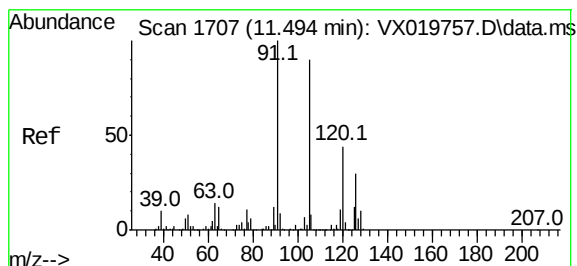
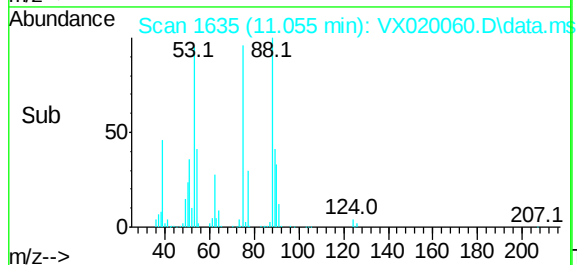
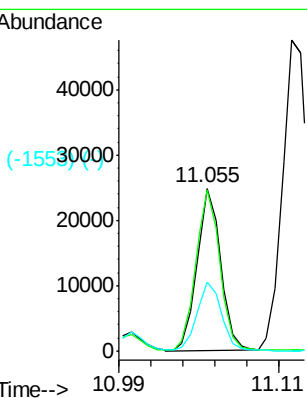
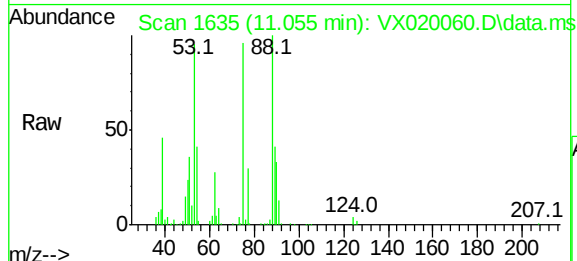
t-1,4-Dichloro-2-butene
Concen: 16.71 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion:	75	Resp:	29590
Ion	Ratio	Lower	Upper
75	100		
53	98.6	48.4	145.0
89	42.0	22.7	68.0

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

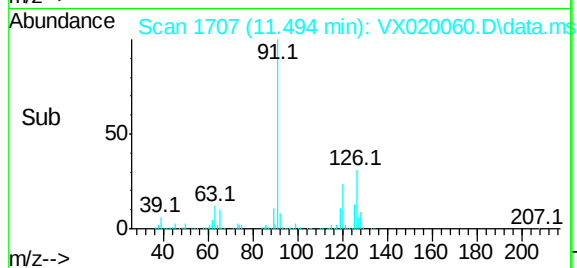
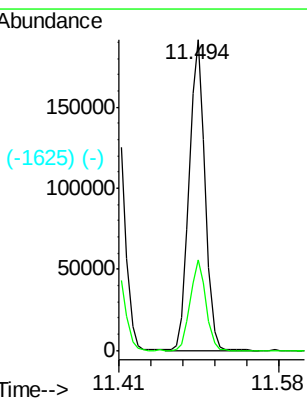
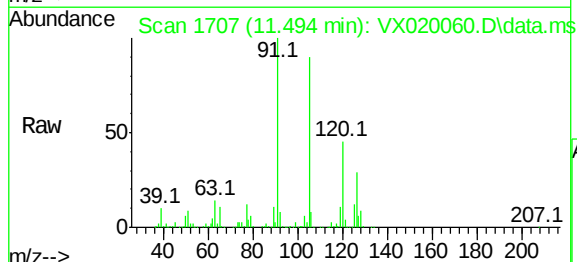
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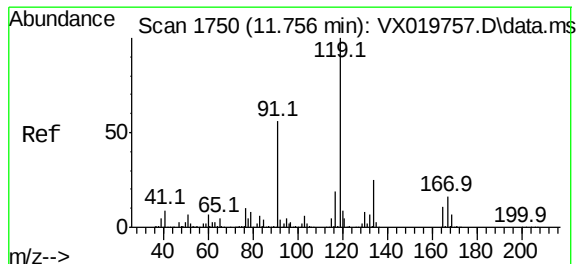
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4-Chlorotoluene
Concen: 19.12 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion:	91	Resp:	235728
Ion	Ratio	Lower	Upper
91	100		
126	28.6	0.0	57.8



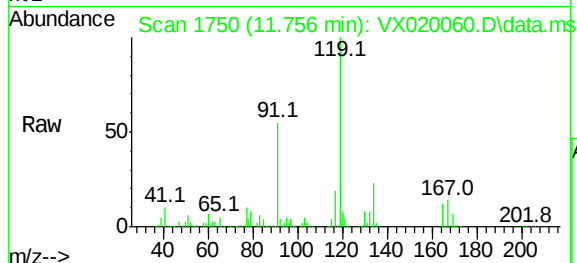


#1744 (-)
tert-butylbenzene
Concen: 18.10 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

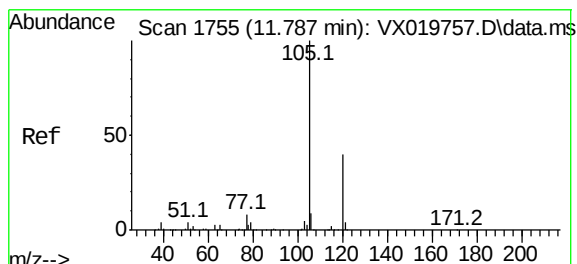
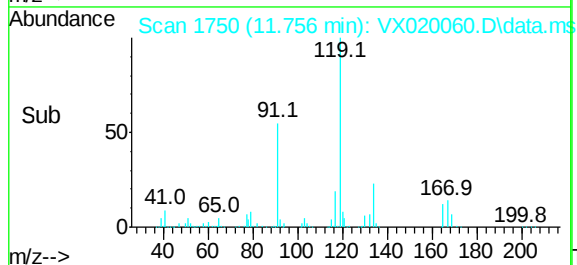
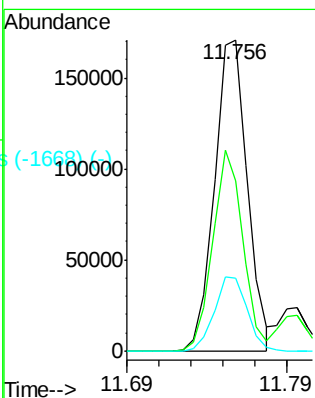
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

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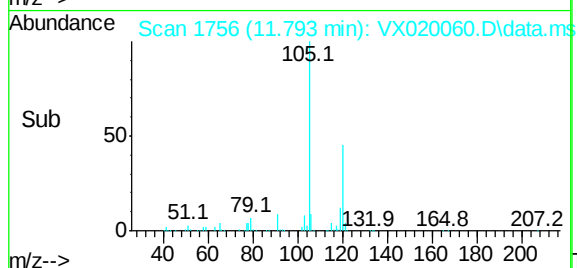
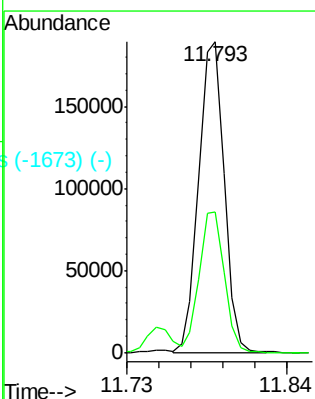
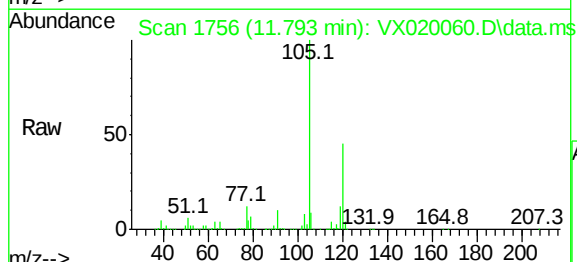


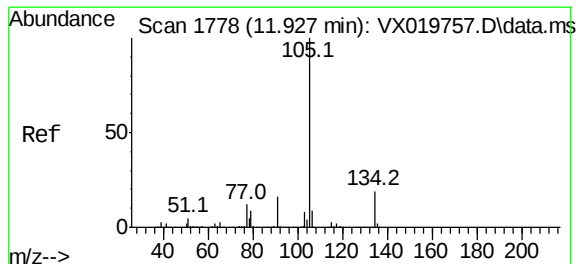
Tgt Ion	Ratio	Lower	Upper
119	100		
91	59.2	0.0	118.0
134	23.6	0.0	48.0



#1751 (-)
1,2,4-Trimethylbenzene
Concen: 18.82 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.6	0.0	89.8





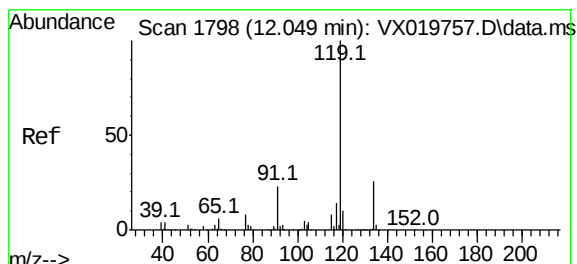
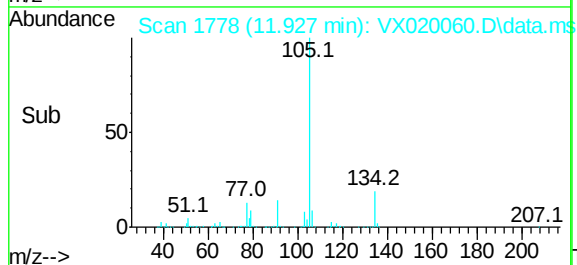
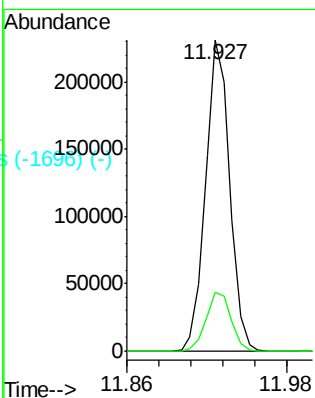
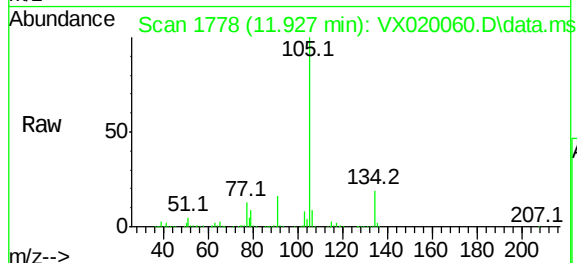
#6173 (-)
 sec-Butylbenzene
 Concen: 19.19 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020060.D
 Acq: 16 Dec 2020 12:50

Tgt Ion:105 Resp: 279987
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 39.6

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBS01

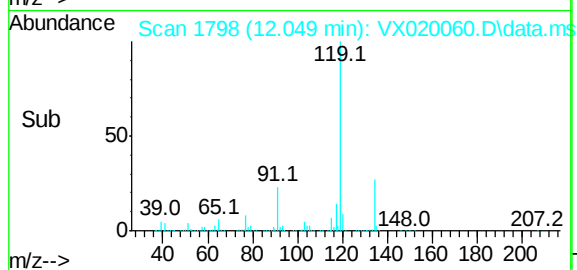
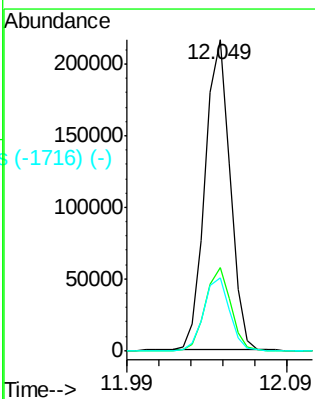
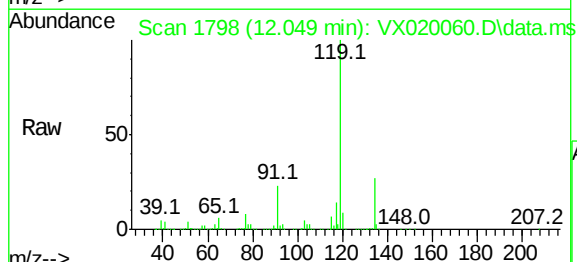
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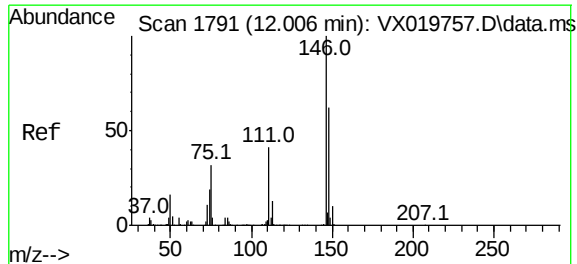
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#6293 (-)
 p-Isopropyltoluene
 Concen: 18.42 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020060.D
 Acq: 16 Dec 2020 12:50

Tgt Ion:119 Resp: 246287
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 52.8
 91 24.0 0.0 47.4





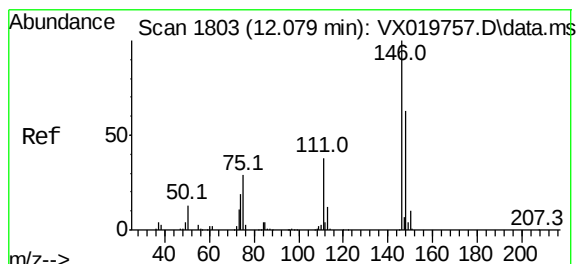
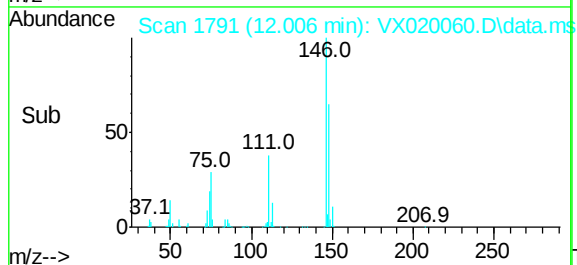
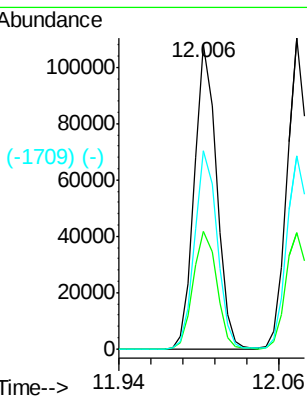
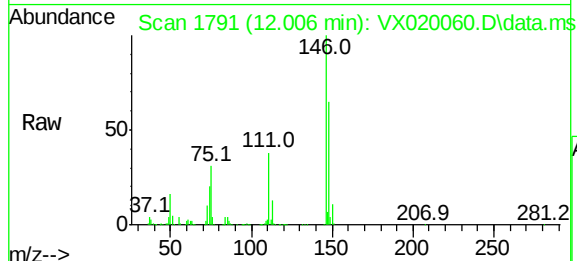
#1796 (-)
1,3-Dichlorobenzene
Concen: 18.17 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion:	146	Resp:	126709
Ion	Ratio	Lower	Upper
146	100		
111	40.7	20.3	60.9
148	66.0	31.9	95.9

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

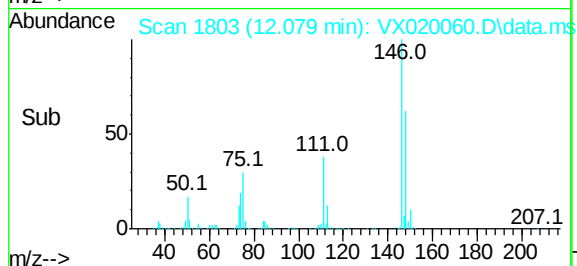
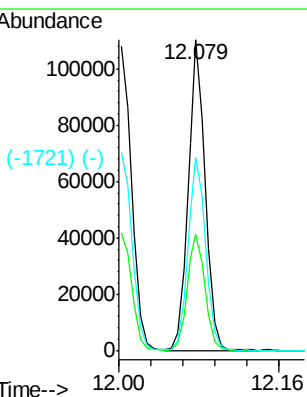
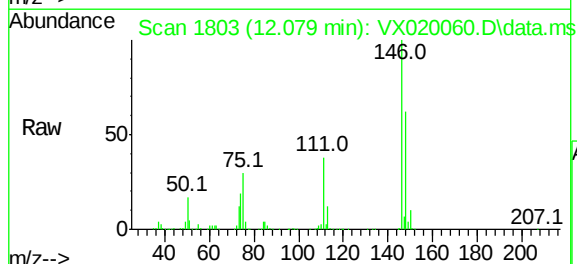
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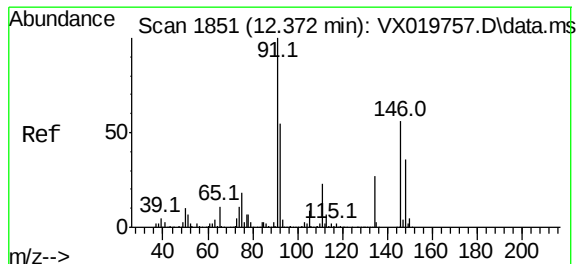
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#1798 (-)
1,4-Dichlorobenzene
Concen: 18.29 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion:	146	Resp:	128339
Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.1	57.3
148	64.6	31.9	95.5





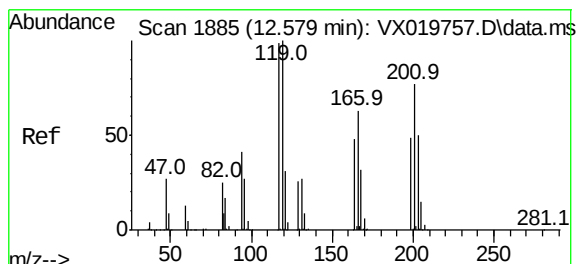
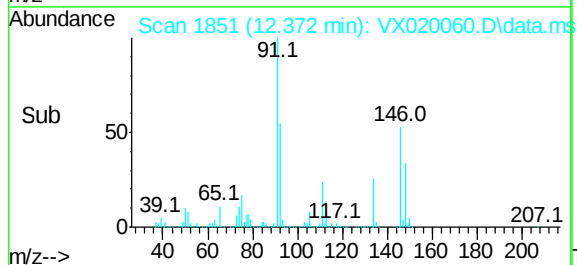
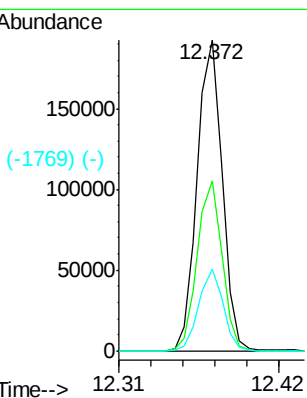
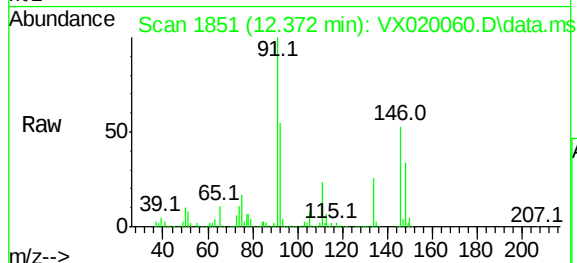
#1851 (-)
n-Butylbenzene
Concen: 18.60 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion:	91	Resp:	218702
Ion	Ratio	Lower	Upper
91	100		
92	54.2	0.0	109.0
134	25.5	0.0	51.8

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

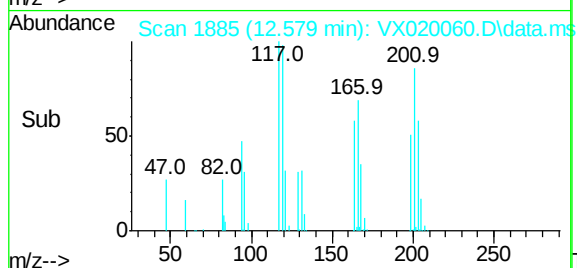
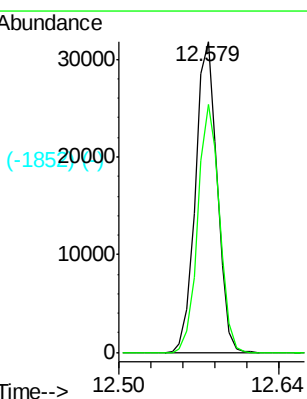
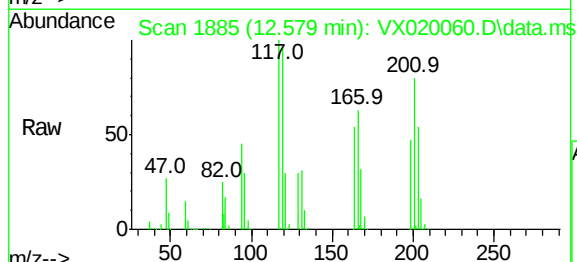
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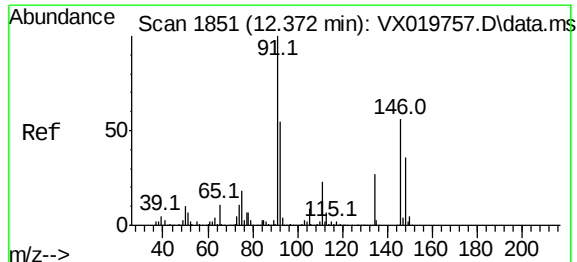
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#1885 (-)
Hexachloroethane
Concen: 17.54 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion:	117	Resp:	41286
Ion	Ratio	Lower	Upper
117	100		
201	79.4	40.5	121.4



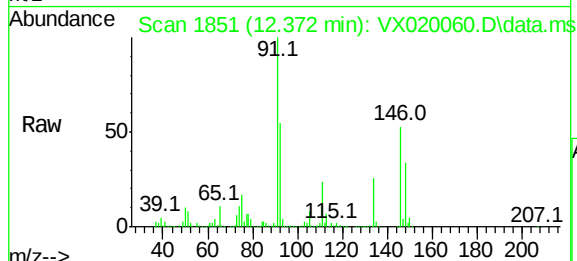


#8746 (-)
1,2-Dichlorobenzene
Concen: 18.59 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

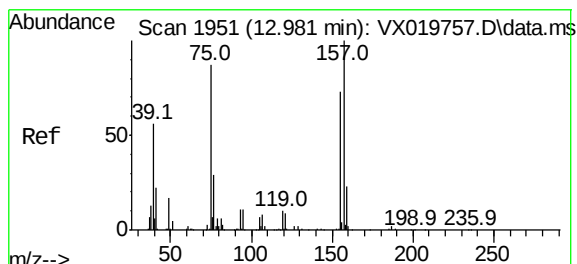
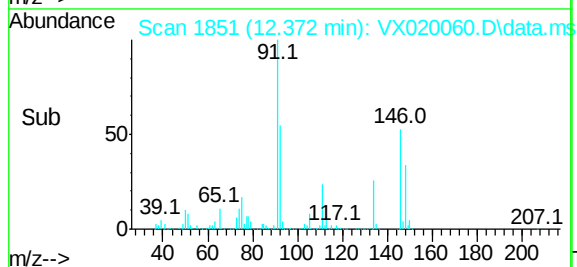
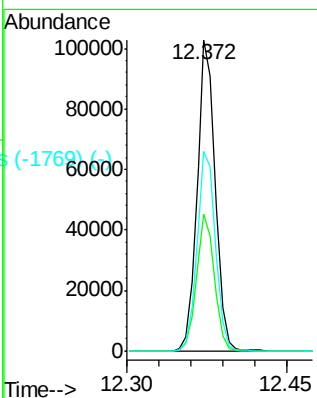
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01

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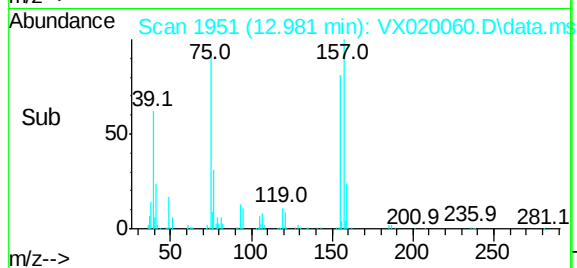
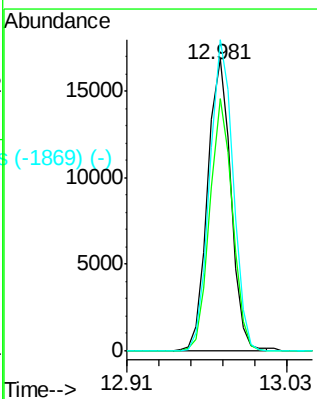
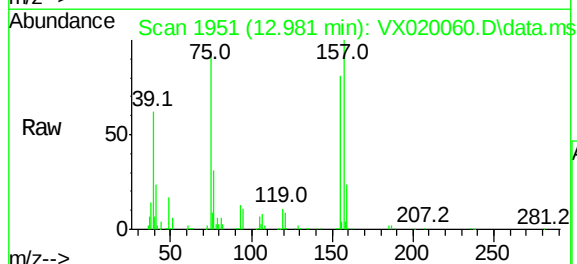


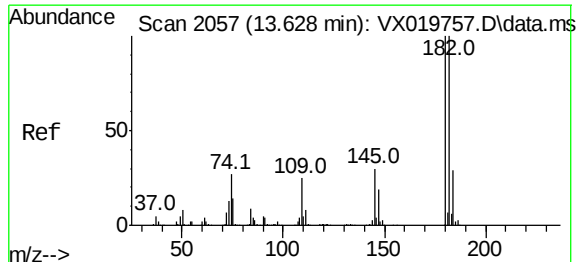
Tgt Ion:	146	Resp:	127371
Ion	Ratio	Lower	Upper
146	100		
111	43.6	20.8	62.5
148	65.6	32.4	97.0



#8745 (-)
1,2-Dibromo-3-Chloropropane
Concen: 18.07 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

Tgt Ion:	75	Resp:	20660
Ion	Ratio	Lower	Upper
75	100		
155	84.3	68.9	103.3
157	107.5	91.3	136.9





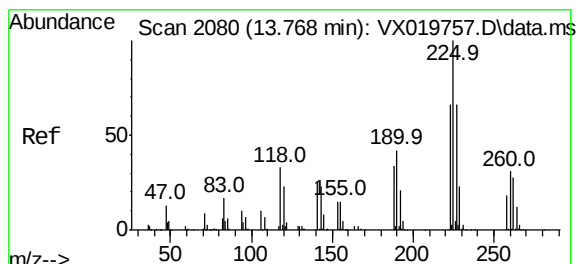
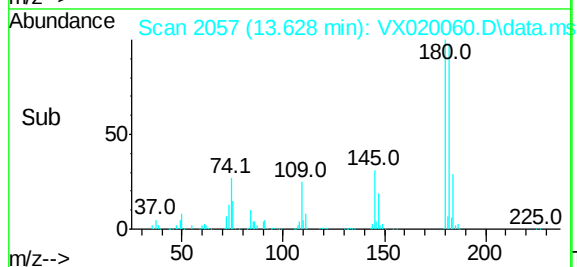
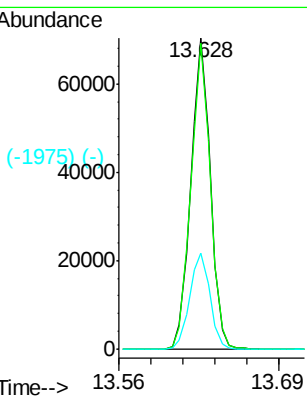
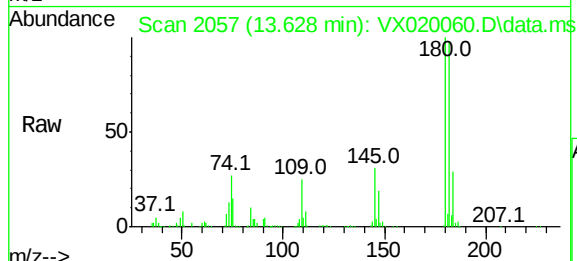
Scan 2057 (13.628 min): VX019757.D\data.ms (#2052) (-)
 1,2,4-Trichlorobenzene
 Concen: 17.97 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. -0.000 min
 Lab File: VX020060.D
 Acq: 16 Dec 2020 12:50

Tgt Ion:	180	Resp:	81291
Ion Ratio	Lower	Upper	
180	100		
182	98.1	77.9	116.9
145	31.8	24.3	36.5

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBS01

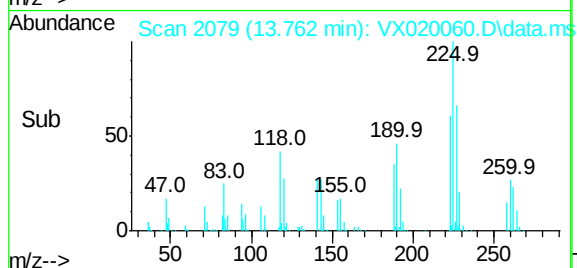
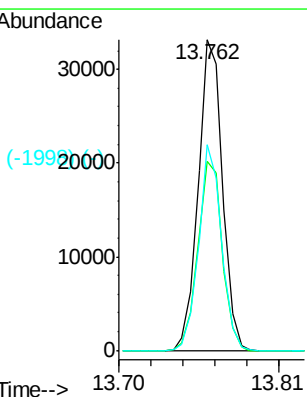
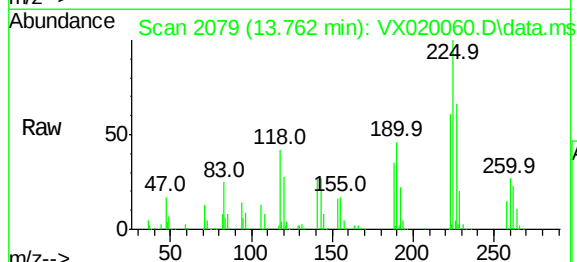
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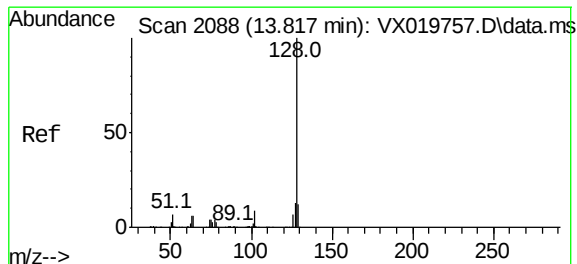
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Scan 2080 (13.768 min): VX019757.D\data.ms (#2074) (-)
 Hexachlorobutadiene
 Concen: 20.37 ug/l
 RT: 13.762 min Scan# 2079
 Delta R.T. -0.006 min
 Lab File: VX020060.D
 Acq: 16 Dec 2020 12:50

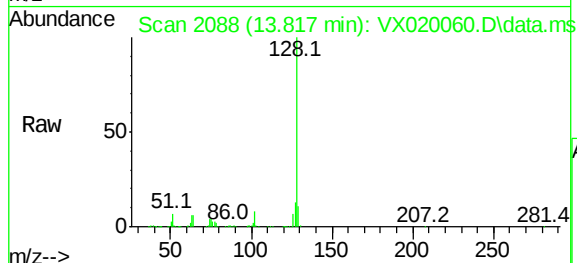
Tgt Ion:	225	Resp:	40297
Ion Ratio	Lower	Upper	
225	100		
223	61.5	0.0	129.4
227	62.3	0.0	130.4





#902 (-)
Naphthalene
Concen: 18.20 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50

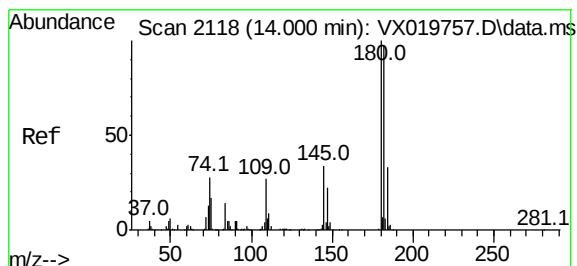
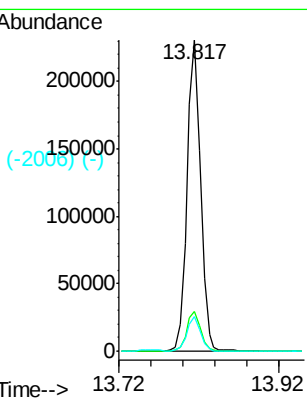
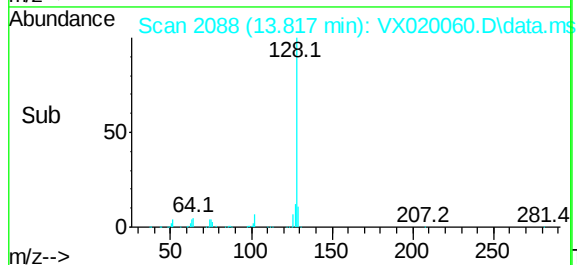
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS01



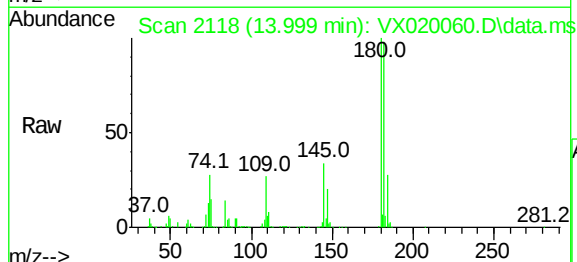
Tgt Ion:128 Resp: 269466
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.8 13.2

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#9213 (-)
1,2,3-Trichlorobenzene
Concen: 18.83 ug/l
RT: 13.999 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020060.D
Acq: 16 Dec 2020 12:50



Tgt Ion:180 Resp: 83634
Ion Ratio Lower Upper
180 100
182 97.3 0.0 192.4
145 33.5 0.0 66.4

