

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121620\
 Data File : VX020063.D
 Acq On : 16 Dec 2020 14:08
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 17 00:32:45 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	49641	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.824	114	268941	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.092	117	248247	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.025	65	108488	31.53	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	105.10%
60) 4-Bromofluorobenzene	11.116	95	124529	29.87	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.57%
63) Toluene-d8	8.696	98	336216	30.92	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.07%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.185	85	46184	17.50	ug/l	98
3) Chloromethane	1.313	50	50306	17.87	ug/l	100
4) Vinyl Chloride	1.392	62	59336	18.22	ug/l	98
5) Bromomethane	1.624	94	32360	25.67	ug/l	98
6) Chloroethane	1.709	64	40001	19.47	ug/l	96
7) Trichlorofluoromethane	1.916	101	85376	18.60	ug/l	97
8) Diethyl Ether	2.166	74	36782	19.31	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.367	101	52321	19.82	ug/l	99
10) 1,1-Dichloroethene	2.355	96	48756	18.20	ug/l	95
11) Methyl Iodide	2.489	142	49862	14.24	ug/l	99
12) Methyl Acetate	2.745	43	75347	21.60	ug/l	96
13) Acrolein	2.270	56	47771	96.63	ug/l	100
14) Acrylonitrile	3.111	53	170822	100.72	ug/l	100
15) Acetone	2.416	58	48895	96.89	ug/l	93
16) Carbon Disulfide	2.550	76	115589	15.76	ug/l	100
17) Allyl chloride	2.703	41	84170	19.08	ug/l	98
18) Methylene Chloride	2.831	84	65095	19.69	ug/l	98
19) trans-1,2-Dichloroethene	3.136	96	57635	18.54	ug/l	95
20) Diisopropyl ether	3.818	45	188101	20.55	ug/l	98
21) 1,1-Dichloroethane	3.666	63	108977	19.89	ug/l	99
22) cis-1,2-Dichloroethene	4.562	96	69175	19.25	ug/l	100
23) tert-Butyl Alcohol	3.002	59	71650	89.73	ug/l #	100
24) Methyl tert-Butyl Ether	3.160	73	190418	19.52	ug/l	100
25) Chloroform	5.172	83	113763	20.12	ug/l	99
26) Cyclohexane	5.544	56	85687	18.22	ug/l #	98
29) 1,1-Dichloropropene	5.763	75	78879	18.90	ug/l	100
30) 2-Butanone	4.623	43	220376	99.65	ug/l	99
31) 2,2-Dichloropropane	4.544	77	88178	18.71	ug/l	100
32) 1,1,1-Trichloroethane	5.458	97	94175	19.48	ug/l	98
33) Carbon Tetrachloride	5.751	117	77577	18.65	ug/l	98
34) Benzene	6.105	78	251890	19.72	ug/l	98
35) Methacrylonitrile	4.995	41	46848	20.49	ug/l	97
36) 1,2-Dichloroethane	6.153	62	88200	20.11	ug/l	98
37) Trichloroethene	7.184	130	63918	19.08	ug/l	98
38) Methylcyclohexane	7.440	83	89452	18.01	ug/l	97
39) 1,2-Dichloropropane	7.489	63	65621	20.44	ug/l	96
40) Dibromomethane	7.635	93	42666	19.44	ug/l	97
41) Bromodichloromethane	7.873	83	85356	19.56	ug/l	99
42) Vinyl Acetate	3.782	43	775067	100.04	ug/l	99

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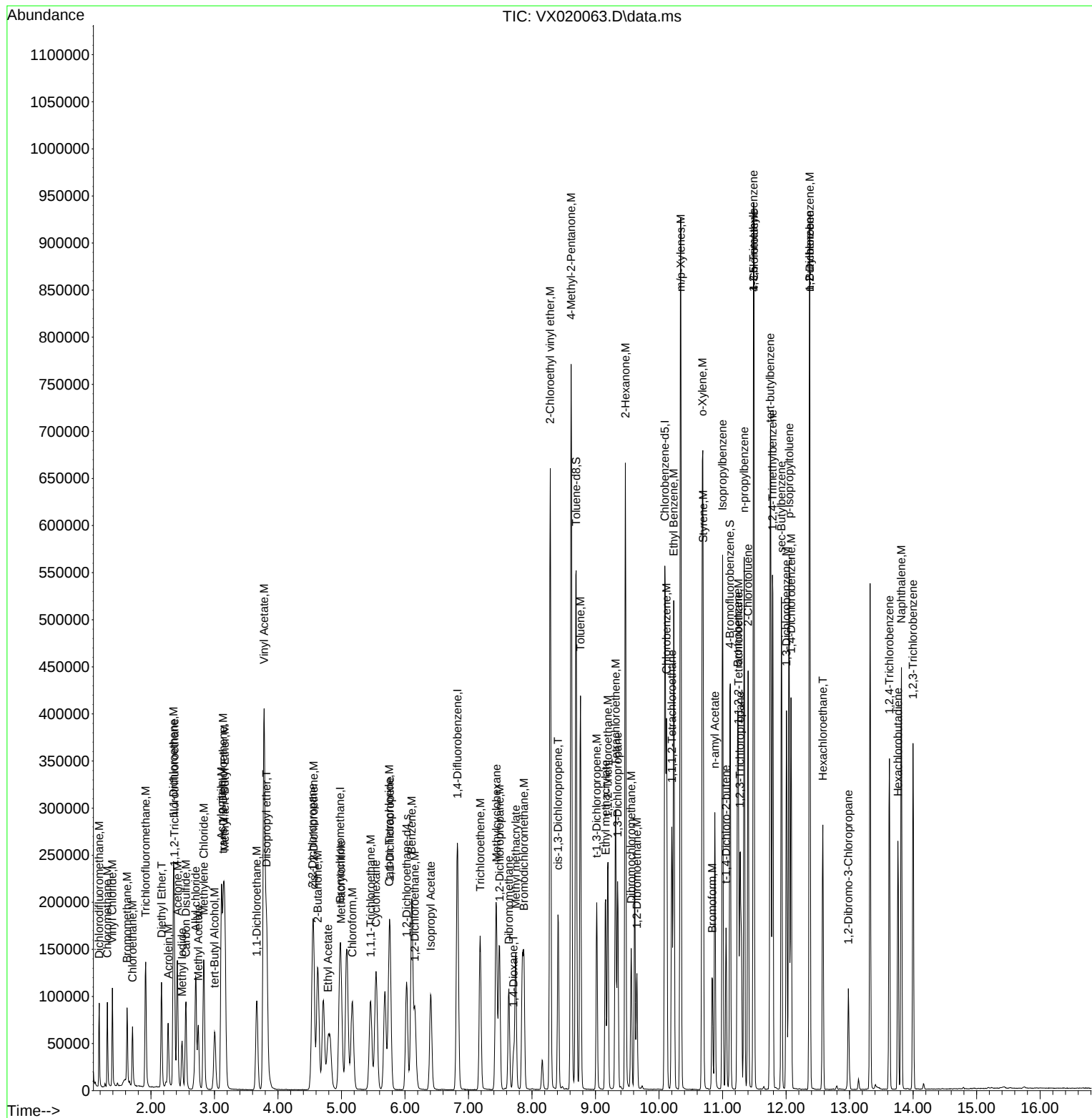
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.788	43	81479	19.44	ug/l	98
44) Isopropyl Acetate	6.403	43	132677	19.45	ug/l	100
45) 1,4-Dioxane	7.708	88	29443	356.62	ug/l	96
46) Methyl methacrylate	7.745	41	64839	19.29	ug/l	99
47) n-amyl Acetate	10.878	43	107570	18.40	ug/l	97
48) t-1,3-Dichloropropene	9.019	75	90137	18.55	ug/l	99
49) cis-1,3-Dichloropropene	8.409	75	100116	18.84	ug/l	97
50) 1,1,2-Trichloroethane	9.196	97	66631	20.35	ug/l	99
51) Ethyl methacrylate	9.159	69	93477	18.60	ug/l	97
52) 1,3-Dichloropropane	9.348	76	112096	20.34	ug/l	99
53) Dibromochloromethane	9.561	129	64377	18.66	ug/l	99
54) 1,2-Dibromoethane	9.653	107	67924	19.58	ug/l	99
55) 2-Chloroethyl vinyl ether	8.287	63	256146	98.54	ug/l	99
56) Bromoform	10.835	173	43525	16.94	ug/l	97
58) 4-Methyl-2-Pentanone	8.616	43	430983	101.62	ug/l	99
59) 2-Hexanone	9.470	43	320496	96.82	ug/l	99
61) Tetrachloroethene	9.317	164	58406	19.94	ug/l	97
62) Toluene	8.763	91	268791	19.61	ug/l	99
64) Chlorobenzene	10.116	112	164967	19.19	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.201	131	62471	19.60	ug/l	97
66) Ethyl Benzene	10.232	91	290566	18.87	ug/l	99
67) m/p-Xylenes	10.342	106	221144	38.03	ug/l	99
68) o-Xylene	10.683	106	104577	18.53	ug/l	97
69) Styrene	10.695	104	180086	18.77	ug/l	99
70) Isopropylbenzene	11.000	105	289705	19.26	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.250	83	102631	19.71	ug/l	100
72) 1,2,3-Trichloropropane	11.274	75	114769	23.62	ug/l	89
73) Bromobenzene	11.238	156	70697	18.47	ug/l	96
74) n-propylbenzene	11.341	91	335210	19.27	ug/l	98
75) 2-Chlorotoluene	11.402	91	203618	19.28	ug/l	99
76) 1,3,5-Trimethylbenzene	11.488	105	246839	19.36	ug/l	99
77) t-1,4-Dichloro-2-butene	11.055	75	28725	16.38	ug/l	94
78) 4-Chlorotoluene	11.494	91	233848	19.15	ug/l	100
79) tert-butylbenzene	11.750	119	231702	18.56	ug/l	100
80) 1,2,4-Trimethylbenzene	11.787	105	243462	19.02	ug/l	99
81) sec-Butylbenzene	11.927	105	278343	19.27	ug/l	100
82) p-Isopropyltoluene	12.049	119	246222	18.59	ug/l	99
83) 1,3-Dichlorobenzene	12.006	146	129239	18.72	ug/l	100
84) 1,4-Dichlorobenzene	12.079	146	129900	18.70	ug/l	99
85) n-Butylbenzene	12.372	91	219409	18.85	ug/l	99
86) Hexachloroethane	12.579	117	41129	17.65	ug/l	97
87) 1,2-Dichlorobenzene	12.372	146	128399	18.93	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.981	75	20253	17.89	ug/l	97
89) 1,2,4-Trichlorobenzene	13.628	180	84114	18.78	ug/l	99
90) Hexachlorobutadiene	13.762	225	37128	18.96	ug/l	99
91) Naphthalene	13.817	128	271680	18.53	ug/l	99
92) 1,2,3-Trichlorobenzene	14.000	180	84347	19.18	ug/l	98

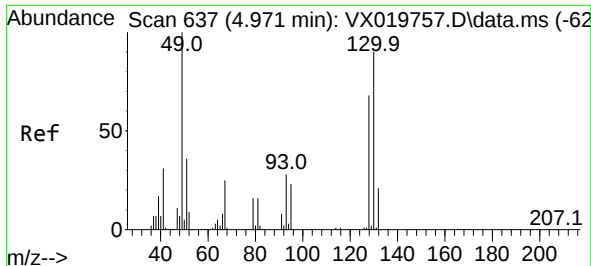
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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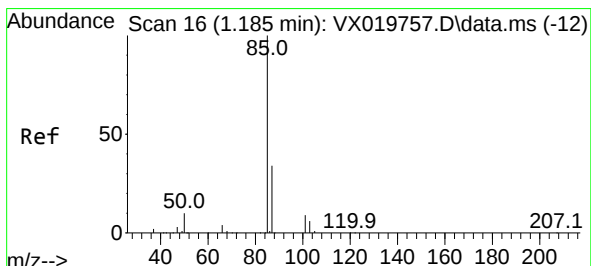
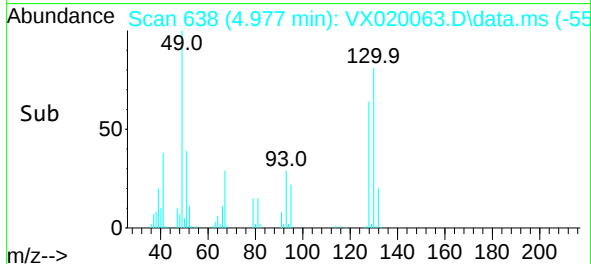
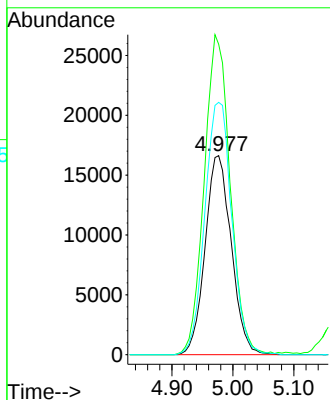
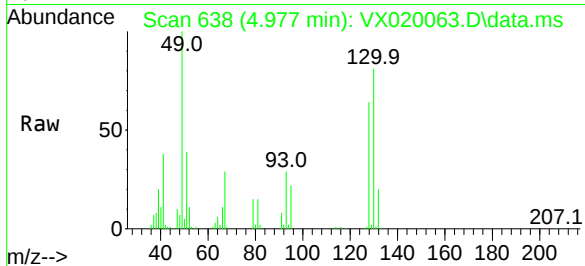




#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.977 min Scan# 638
Delta R.T. 0.006 min
Lab File: VX020063.D
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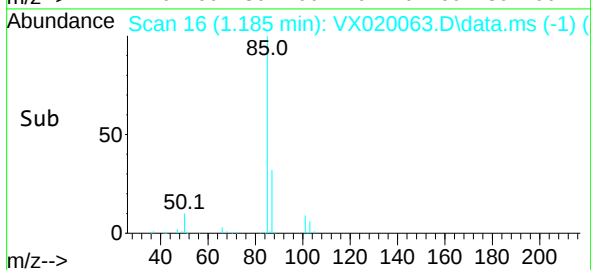
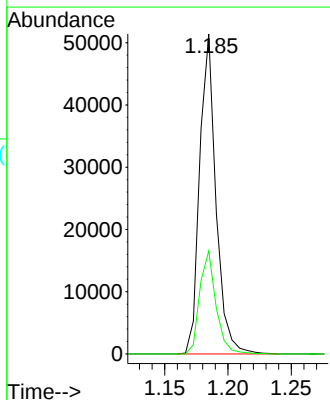
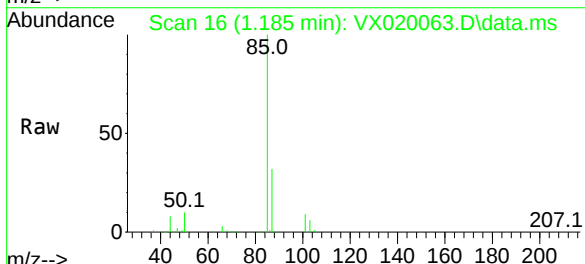
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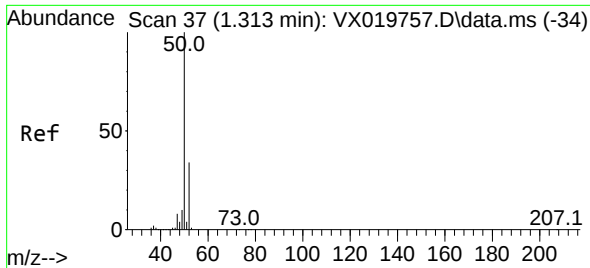
Tgt Ion	Ratio	Lower	Upper
128	100		
49	159.2	0.0	367.5
130	131.0	0.0	318.8



#2
Dichlorodifluoromethane
Concen: 17.50 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.8	50.4

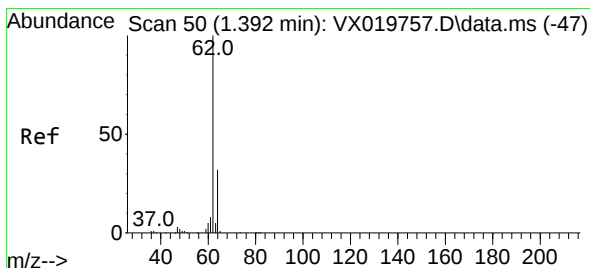
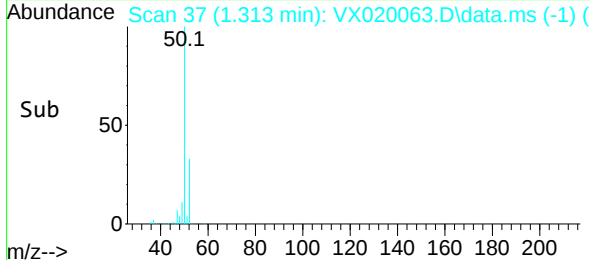
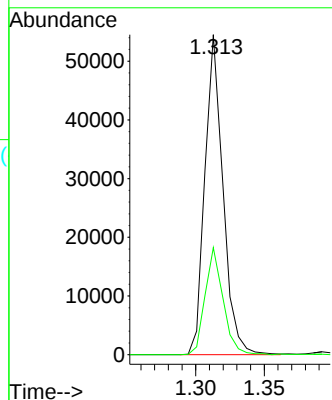
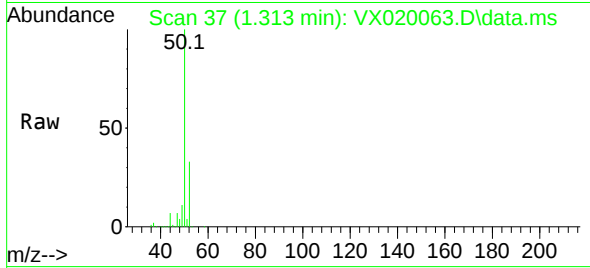




#3
Chloromethane
Concen: 17.87 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

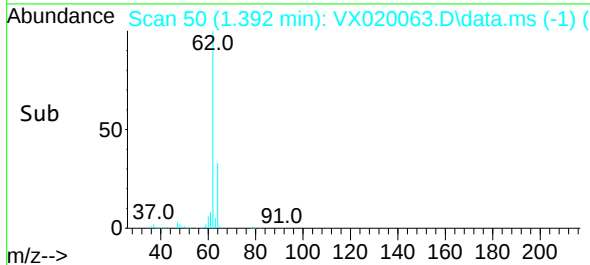
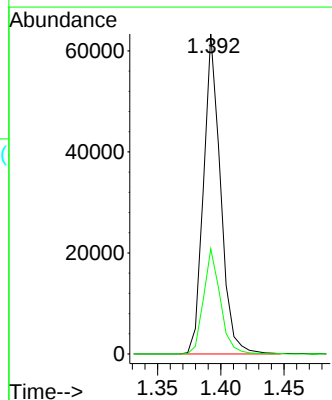
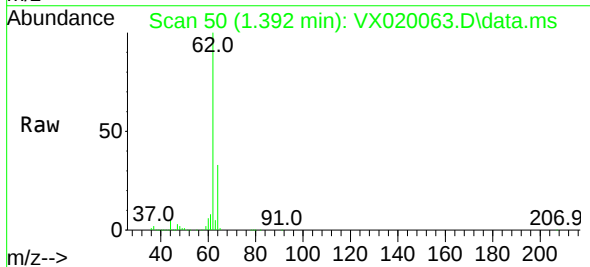
Instrument :
MSVOA_X
ClientSampled :

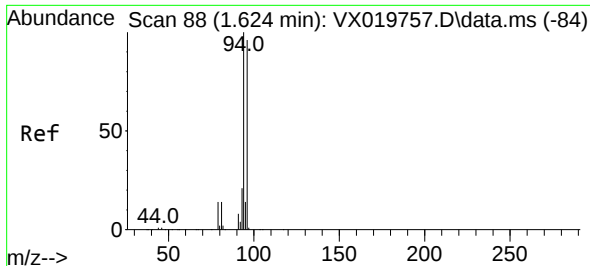
Tgt Ion: 50 Resp: 50306
Ion Ratio Lower Upper
50 100
52 33.4 26.9 40.3



#4
Vinyl Chloride
Concen: 18.22 ug/l
RT: 1.392 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 62 Resp: 59336
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.2

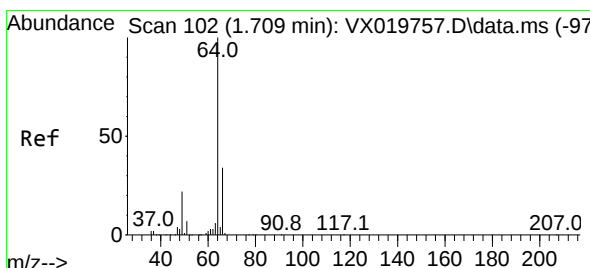
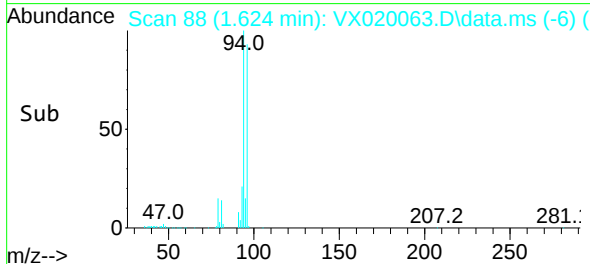
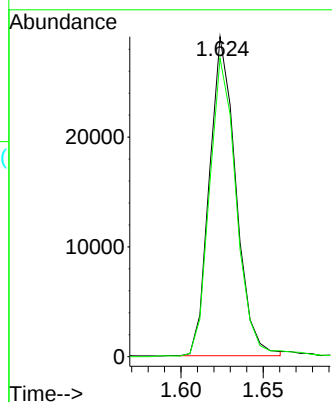
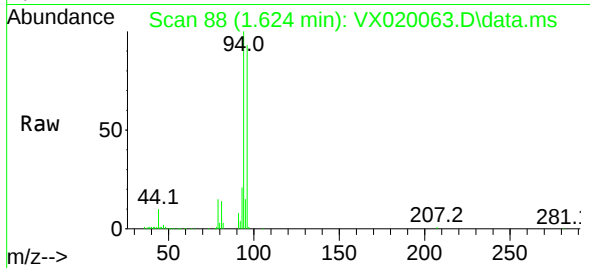




#5
Bromomethane
Concen: 25.67 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

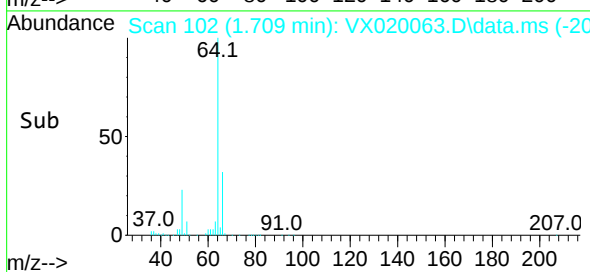
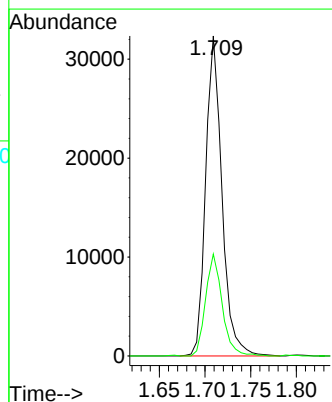
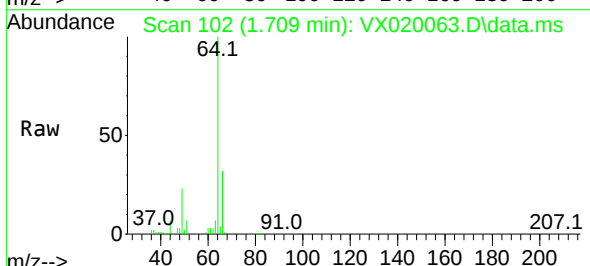
Instrument :
MSVOA_X
ClientSampled :

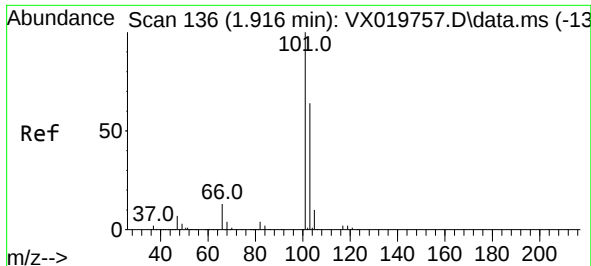
Tgt Ion: 94 Resp: 32360
Ion Ratio Lower Upper
94 100
96 93.3 76.6 114.8



#6
Chloroethane
Concen: 19.47 ug/l
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 64 Resp: 40001
Ion Ratio Lower Upper
64 100
66 31.9 27.4 41.2

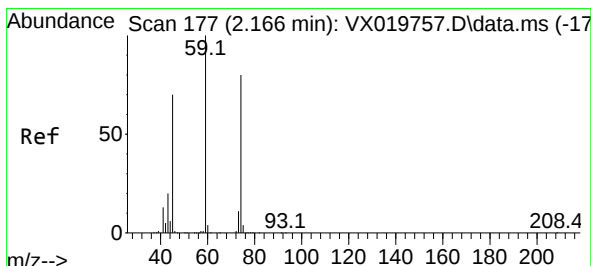
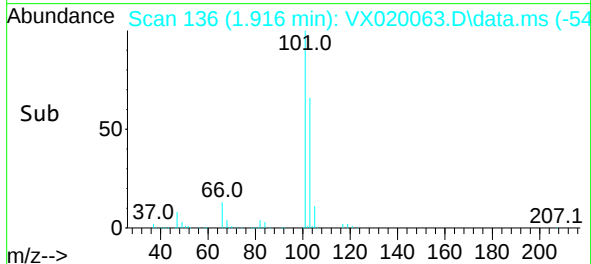
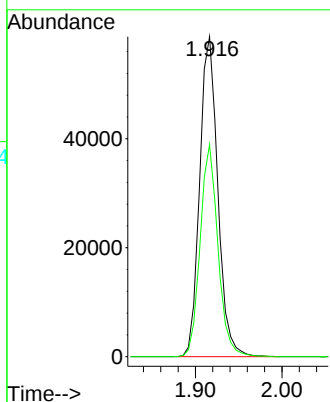
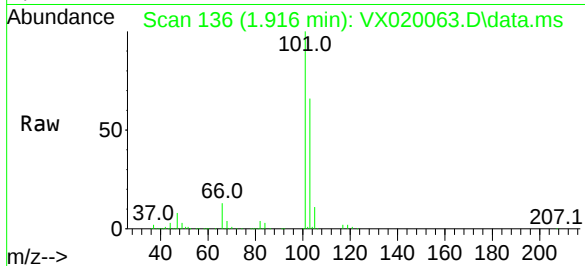




#7
Trichlorofluoromethane
Concen: 18.60 ug/l
RT: 1.916 min Scan# 136
Delta R.T. -0.000 min
Lab File: VX020063.D
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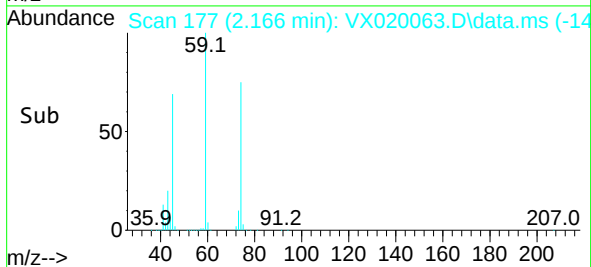
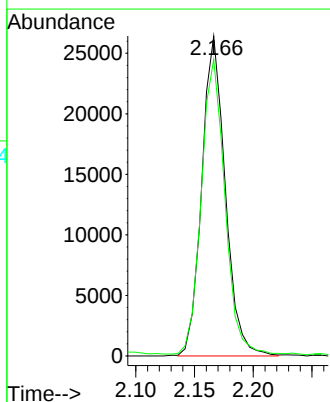
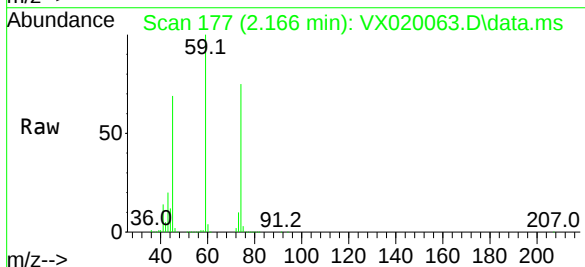
Instrument :
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ClientSampled :

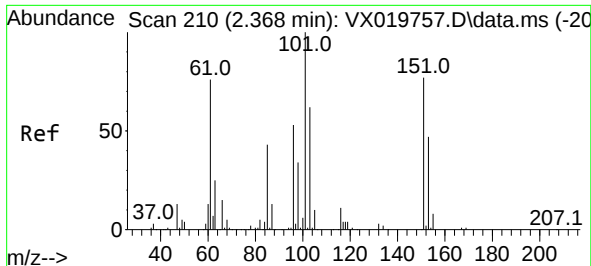
Tgt Ion:101 Resp: 85376
Ion Ratio Lower Upper
101 100
103 66.3 51.4 77.2



#8
Diethyl Ether
Concen: 19.31 ug/l
RT: 2.166 min Scan# 177
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 74 Resp: 36782
Ion Ratio Lower Upper
74 100
45 93.0 17.3 155.7

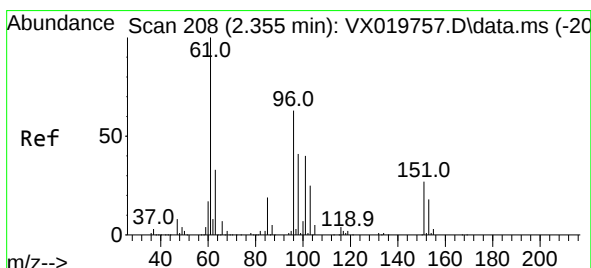
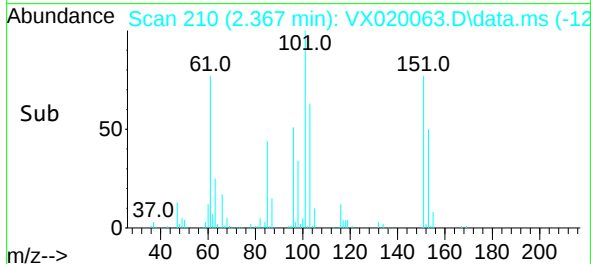
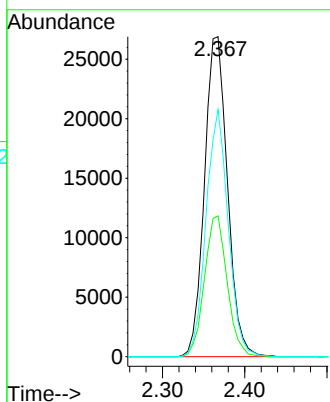
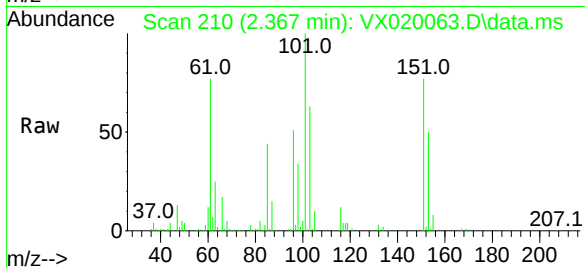




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.82 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.000 min
Lab File: VX020063.D
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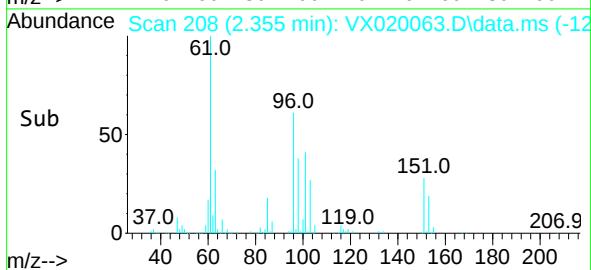
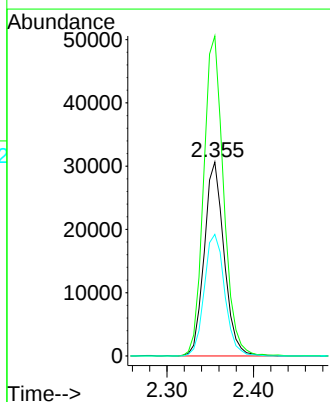
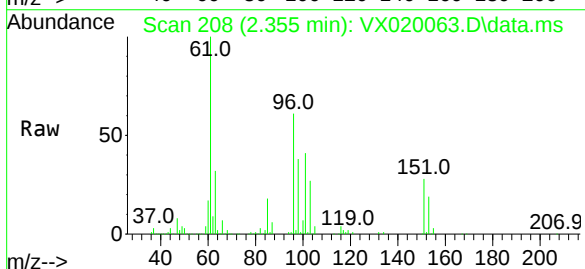
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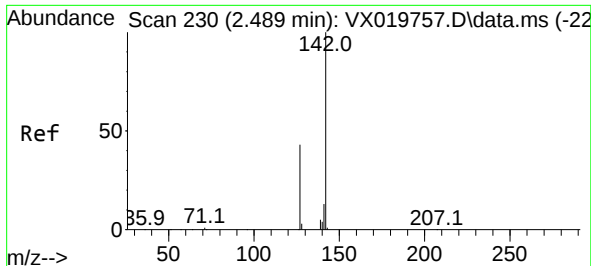
Tgt Ion:101 Resp: 52321
Ion Ratio Lower Upper
101 100
85 43.5 0.0 88.0
151 74.5 0.0 151.8



#10
1,1-Dichloroethene
Concen: 18.20 ug/l
RT: 2.355 min Scan# 208
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 96 Resp: 48756
Ion Ratio Lower Upper
96 100
61 165.0 126.1 189.1
98 62.7 51.3 76.9

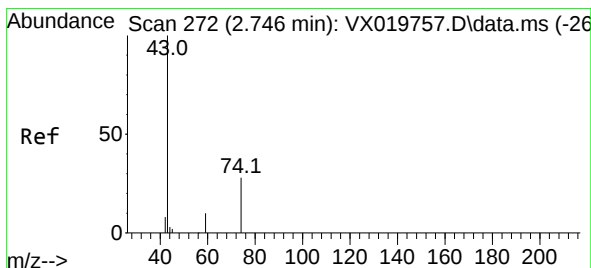
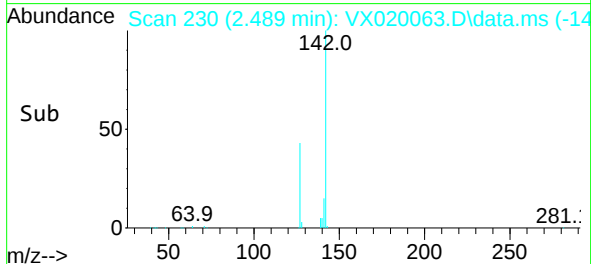
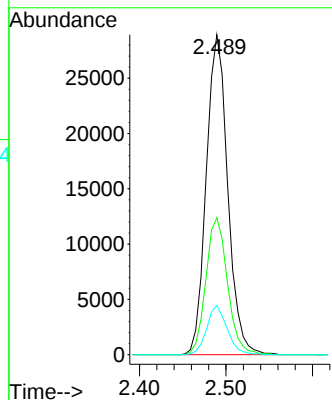
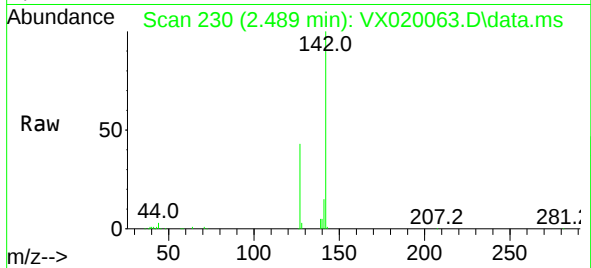




#11
Methyl Iodide
Concen: 14.24 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

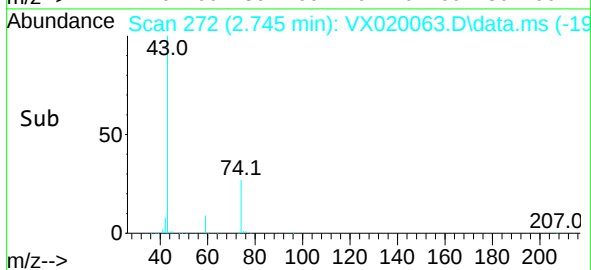
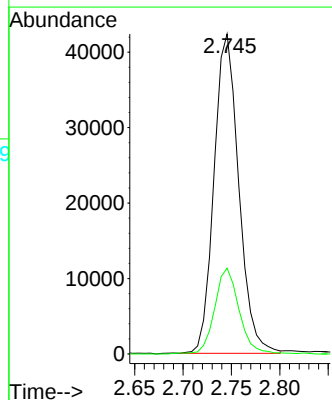
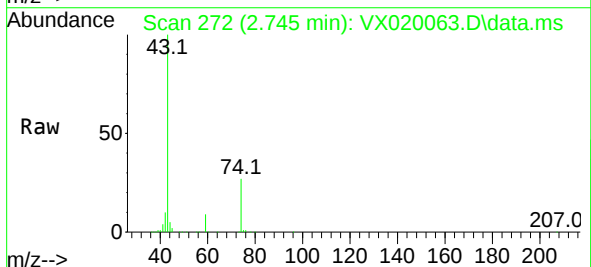
Instrument :
MSVOA_X
ClientSampleId :

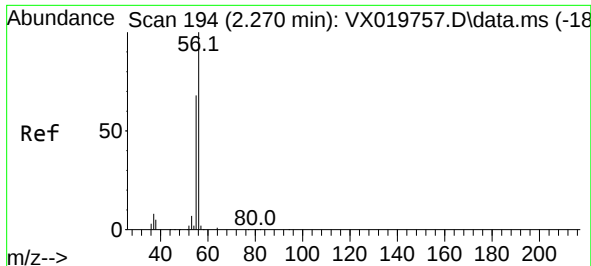
Tgt Ion:142 Resp: 49862
Ion Ratio Lower Upper
142 100
127 42.8 21.4 64.2
141 15.4 6.5 19.4



#12
Methyl Acetate
Concen: 21.60 ug/l
RT: 2.745 min Scan# 272
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 43 Resp: 75347
Ion Ratio Lower Upper
43 100
74 26.6 22.8 34.2

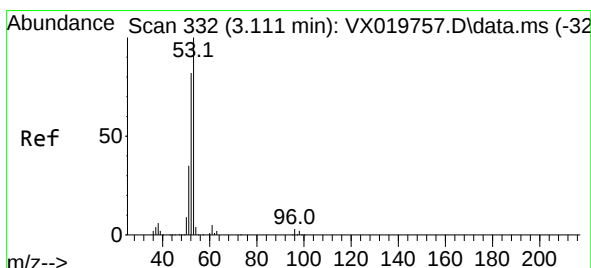
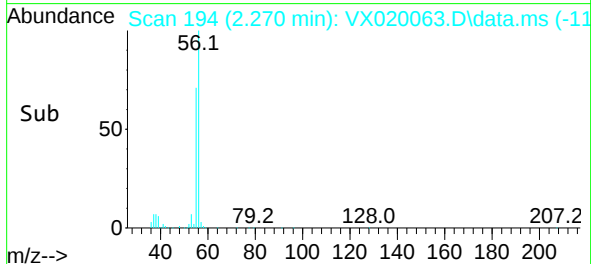
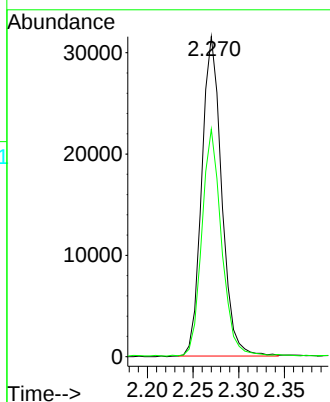
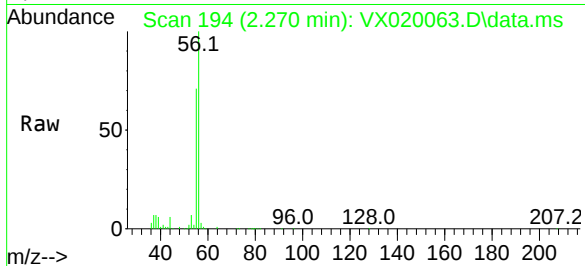




#13
Acrolein
Concen: 96.63 ug/l
RT: 2.270 min Scan# 194
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

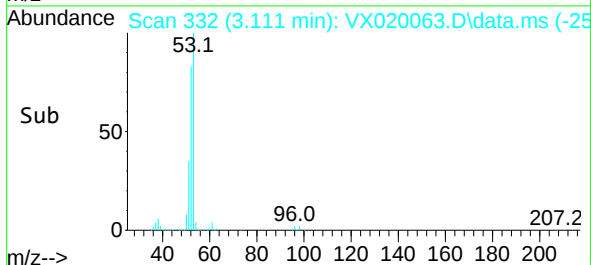
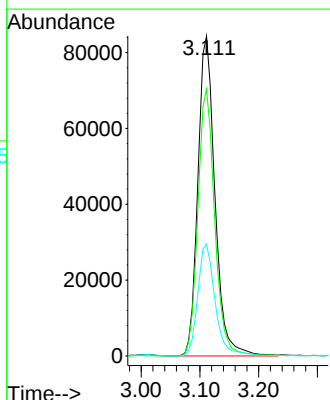
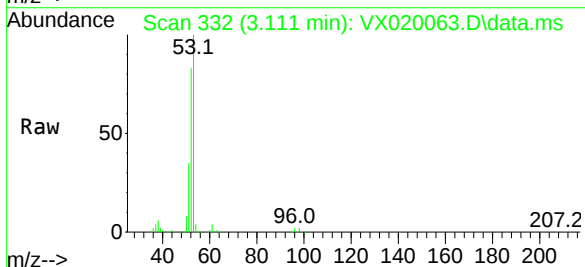
Instrument :
MSVOA_X
ClientSampled :

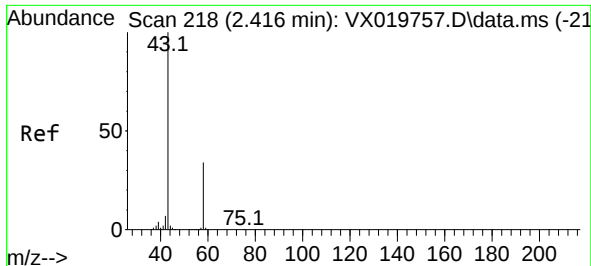
Tgt Ion: 56 Resp: 47771
Ion Ratio Lower Upper
56 100
55 70.5 56.3 84.5



#14
Acrylonitrile
Concen: 100.72 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 53 Resp: 170822
Ion Ratio Lower Upper
53 100
52 82.2 41.1 123.3
51 35.5 17.6 52.9

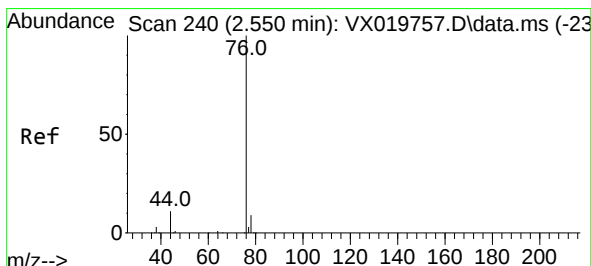
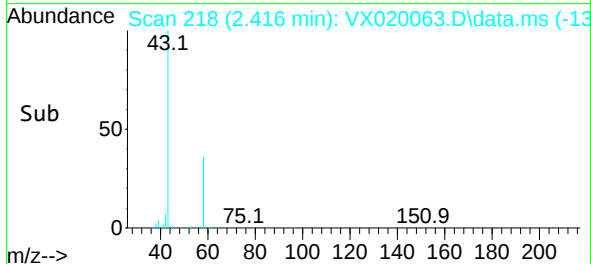
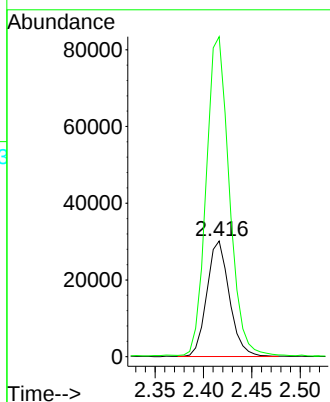
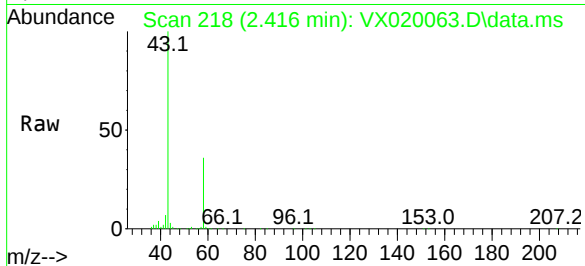




#15
Acetone
Concen: 96.89 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

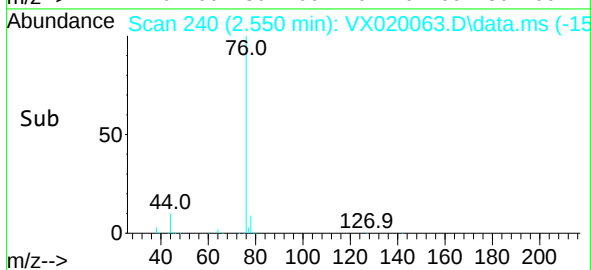
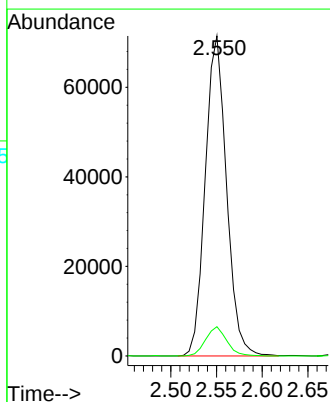
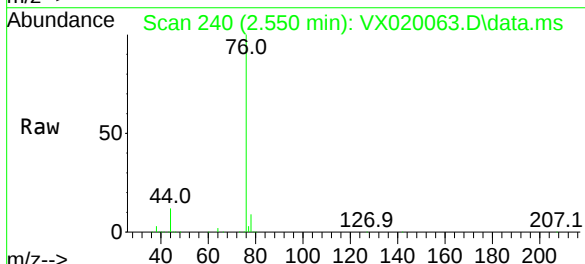
Instrument :
MSVOA_X
ClientSampled :

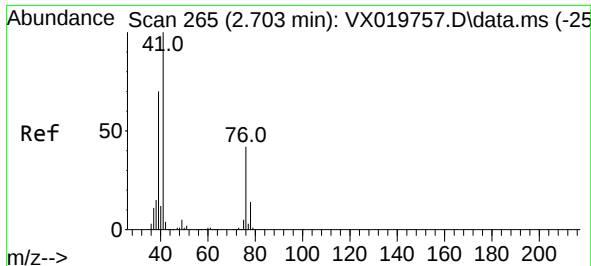
Tgt Ion: 58 Resp: 48895
Ion Ratio Lower Upper
58 100
43 276.4 232.6 348.8



#16
Carbon Disulfide
Concen: 15.76 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 76 Resp: 115589
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0





#17

Allyl chloride

Concen: 19.08 ug/l

RT: 2.703 min Scan# 265

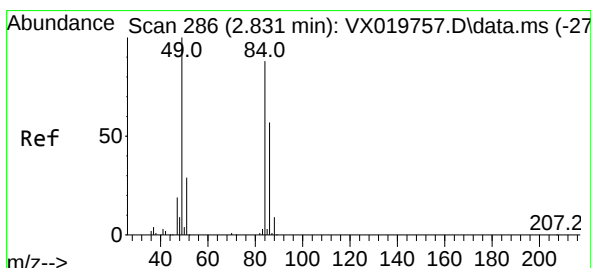
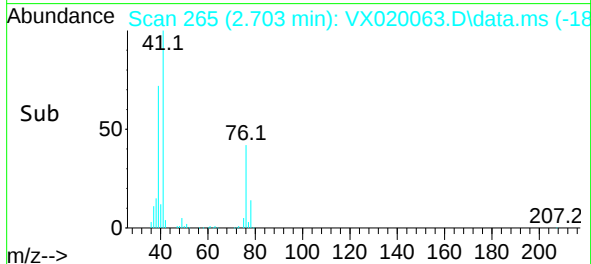
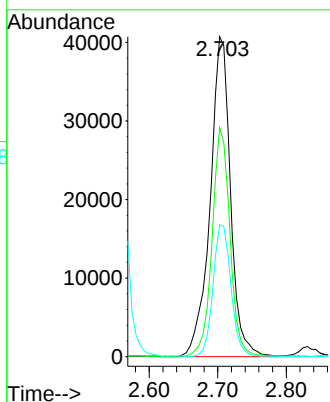
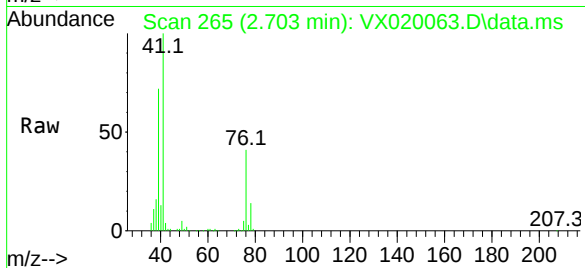
Delta R.T. -0.000 min

Lab File: VX020063.D

Acq: 16 Dec 2020 14:08

Tgt Ion: 41	Resp: 84170
Ion Ratio	Lower Upper
41 100	
39 71.4	34.8 104.4
76 41.3	21.3 63.9

Instrument :
MSVOA_X
ClientSampleId :



#18

Methylene Chloride

Concen: 19.69 ug/l

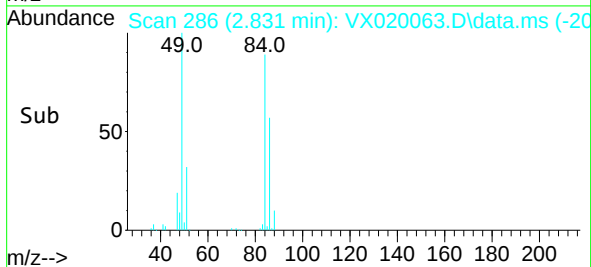
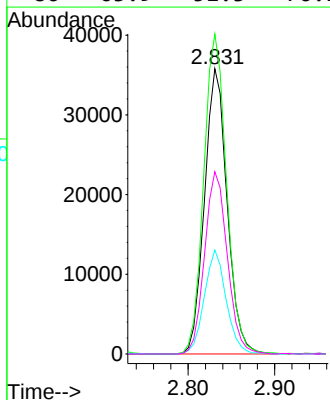
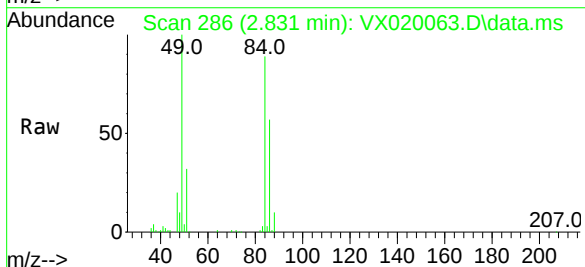
RT: 2.831 min Scan# 286

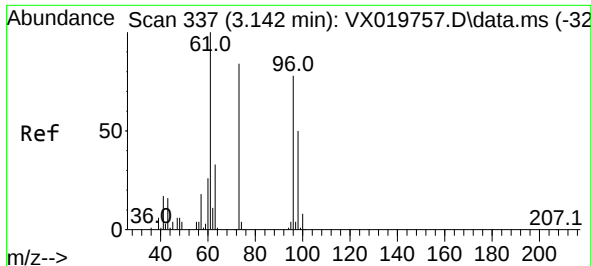
Delta R.T. -0.000 min

Lab File: VX020063.D

Acq: 16 Dec 2020 14:08

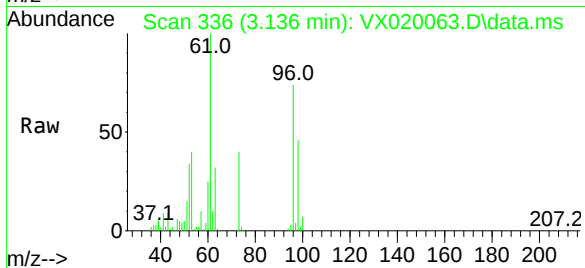
Tgt Ion: 84	Resp: 65095
Ion Ratio	Lower Upper
84 100	
49 112.0	90.6 136.0
51 36.4	26.3 39.5
86 63.9	51.3 76.9



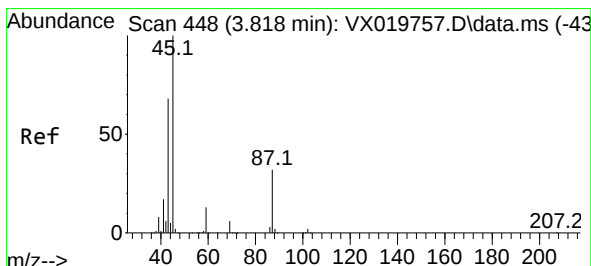
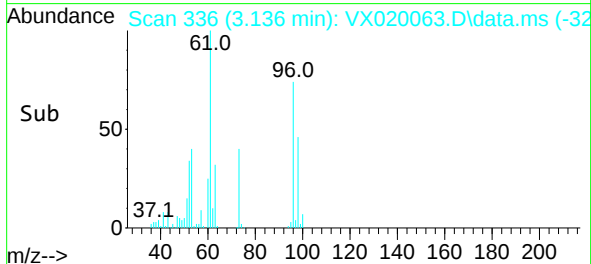
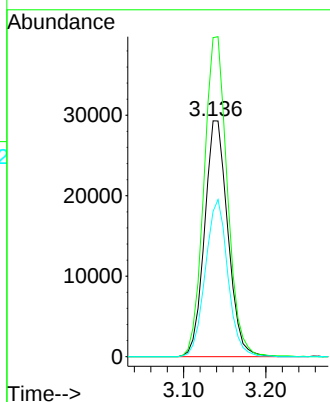


#19
trans-1,2-Dichloroethene
Concen: 18.54 ug/l
RT: 3.136 min Scan# 336
Delta R.T. -0.006 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Instrument :
MSVOA_X
ClientSampleId :

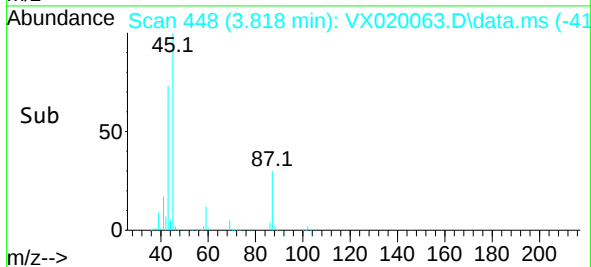
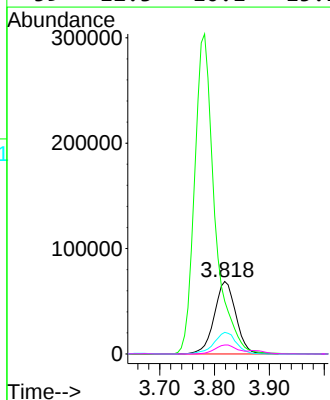
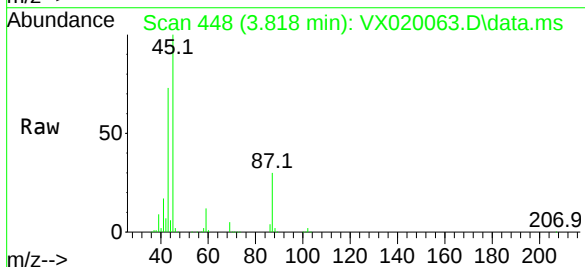


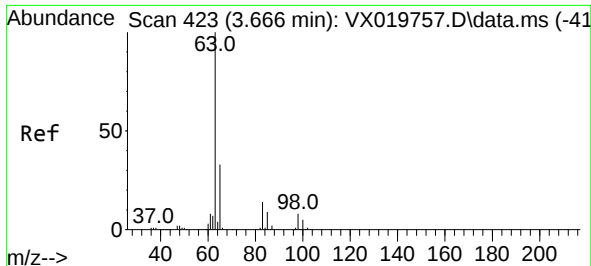
Tgt Ion: 96 Resp: 57635
Ion Ratio Lower Upper
96 100
61 135.3 103.0 154.4
98 61.6 51.8 77.6



#20
Diisopropyl ether
Concen: 20.55 ug/l
RT: 3.818 min Scan# 448
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

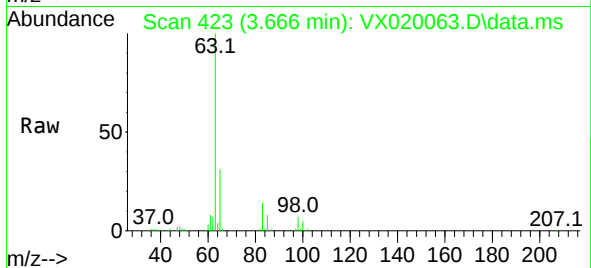
Tgt Ion: 45 Resp: 188101
Ion Ratio Lower Upper
45 100
43 72.0 56.0 84.0
87 29.9 25.4 38.0
59 12.3 10.1 15.1



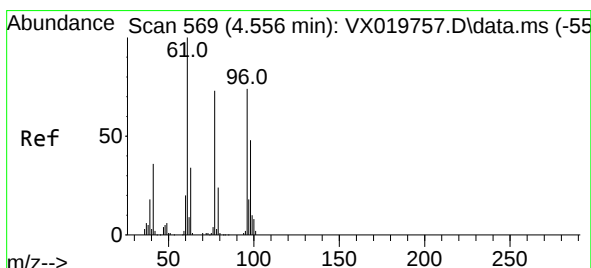
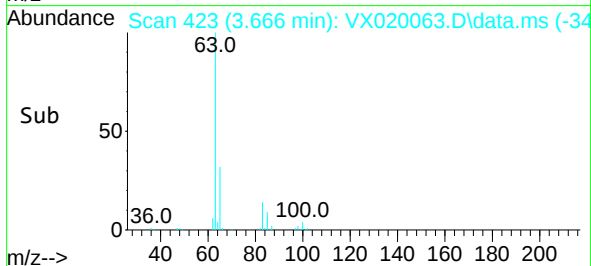
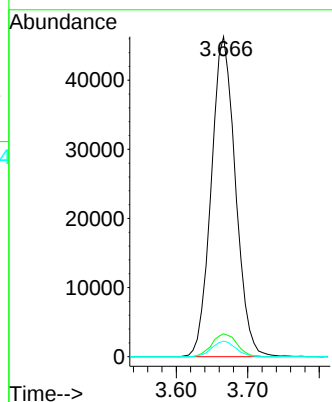


#21
1,1-Dichloroethane
Concen: 19.89 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Instrument :
MSVOA_X
ClientSampleId :

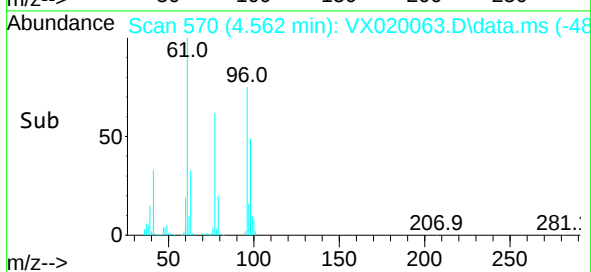
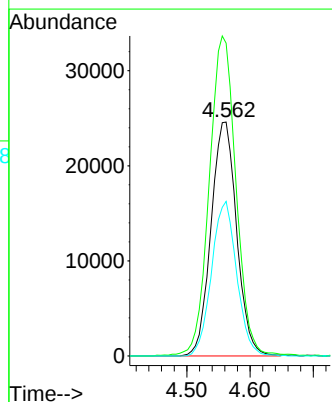
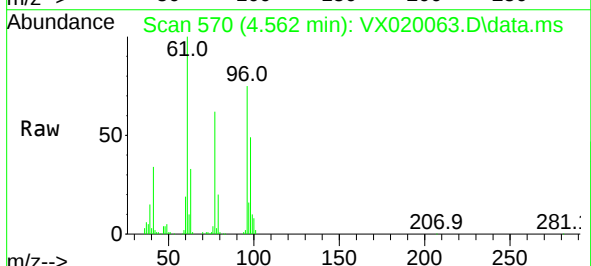


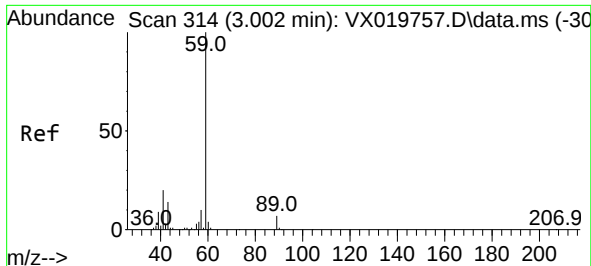
Tgt Ion: 63 Resp: 108977
Ion Ratio Lower Upper
63 100
98 7.2 3.9 11.7
100 4.8 2.5 7.4



#22
cis-1,2-Dichloroethene
Concen: 19.25 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

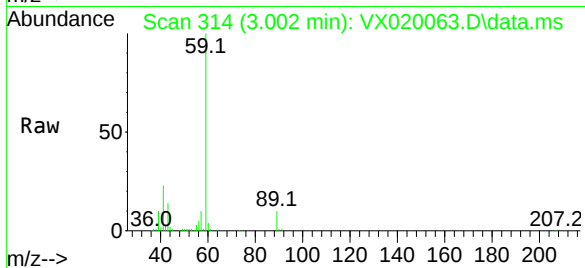
Tgt Ion: 96 Resp: 69175
Ion Ratio Lower Upper
96 100
61 142.4 114.1 171.1
98 64.8 51.8 77.8



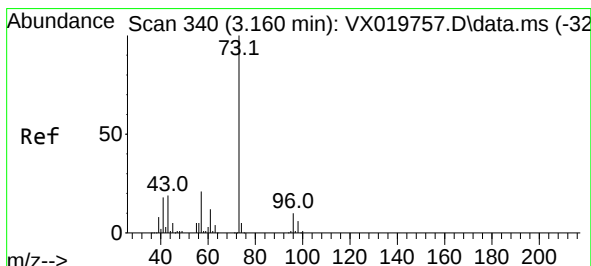
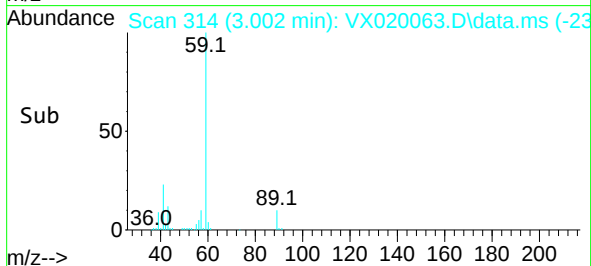
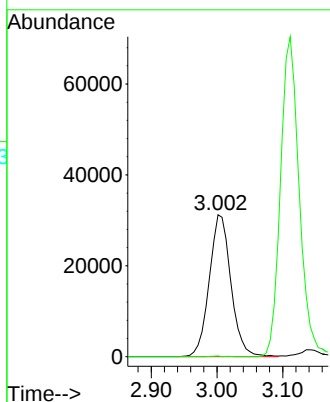


#23
tert-Butyl Alcohol
Concen: 89.73 ug/l
RT: 3.002 min Scan# 314
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Instrument :
MSVOA_X
ClientSampled :

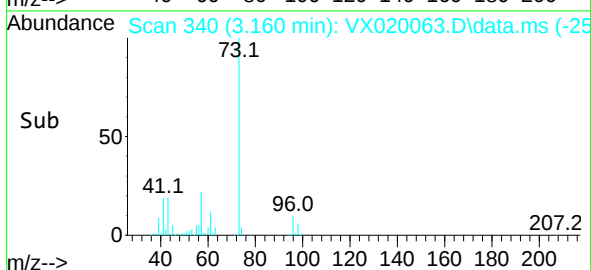
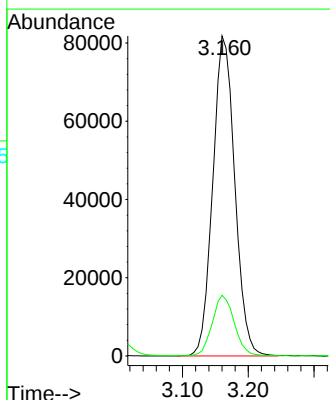
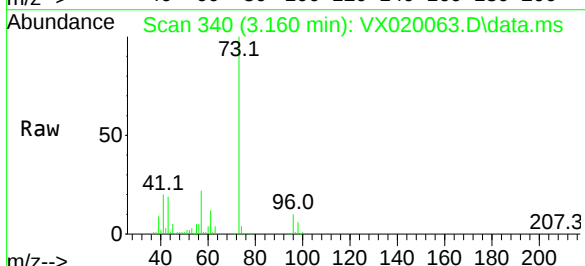


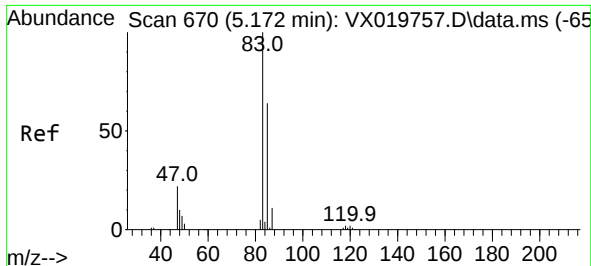
Tgt Ion: 59 Resp: 71650
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 19.52 ug/l
RT: 3.160 min Scan# 340
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 73 Resp: 190418
Ion Ratio Lower Upper
73 100
43 18.7 14.9 22.3

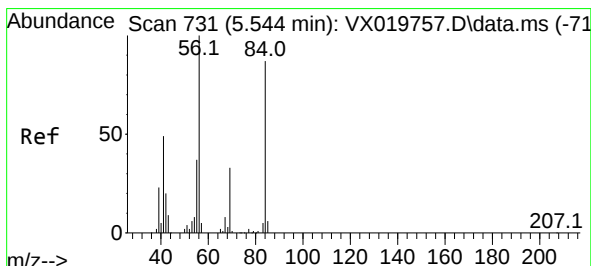
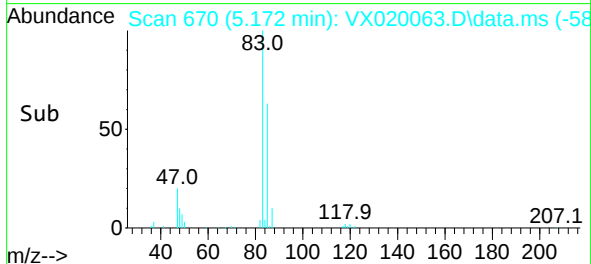
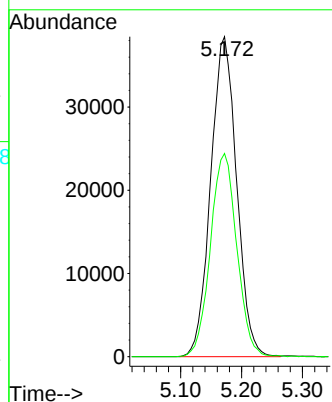
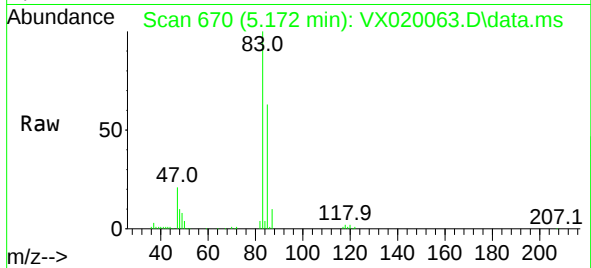




#25
Chloroform
Concen: 20.12 ug/l
RT: 5.172 min Scan# 670
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

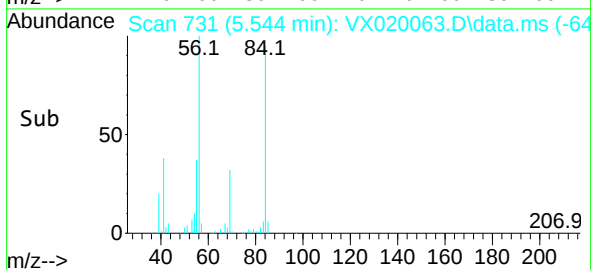
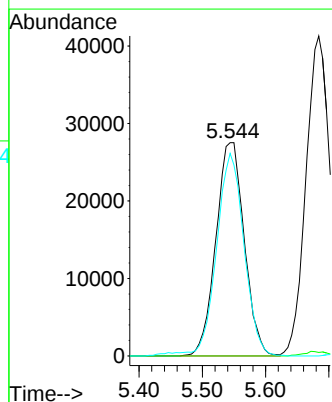
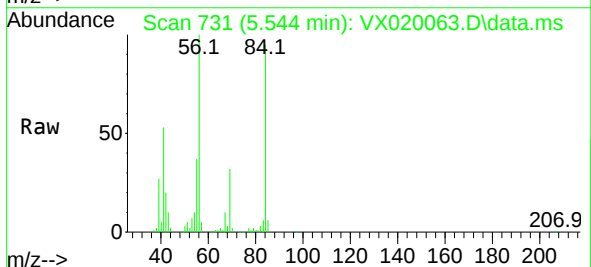
Instrument :
MSVOA_X
ClientSampleId :

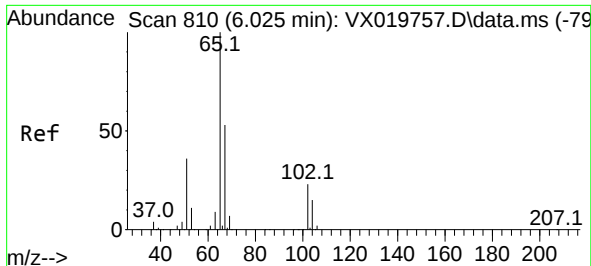
Tgt Ion: 83 Resp: 113763
Ion Ratio Lower Upper
83 100
85 63.4 51.2 76.8



#26
Cyclohexane
Concen: 18.22 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 56 Resp: 85687
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 90.3 74.1 111.1





#27

1,2-Dichloroethane-d4

Concen: 31.53 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.000 min

Lab File: VX020063.D

Acq: 16 Dec 2020 14:08

Tgt Ion: 65 Resp: 108488

Ion Ratio Lower Upper

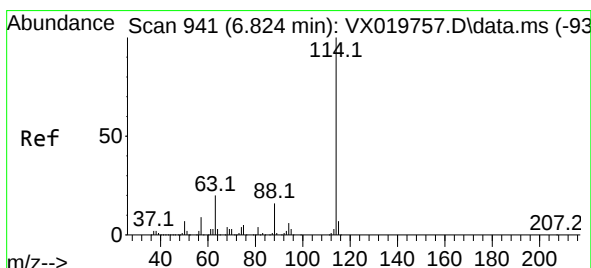
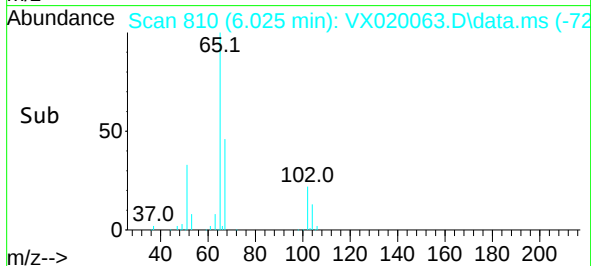
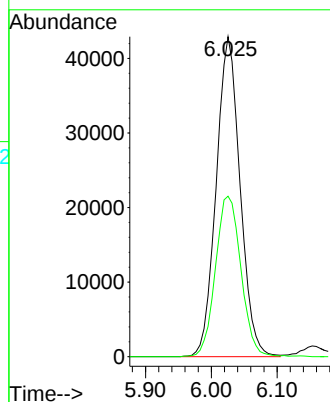
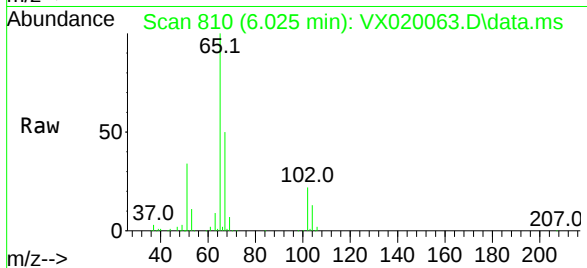
65 100

67 53.4 41.9 62.9

Instrument :

MSVOA_X

ClientSampled :



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.824 min Scan# 941

Delta R.T. -0.000 min

Lab File: VX020063.D

Acq: 16 Dec 2020 14:08

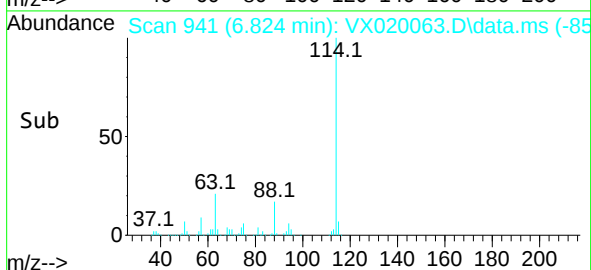
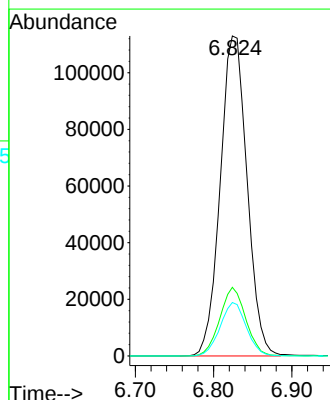
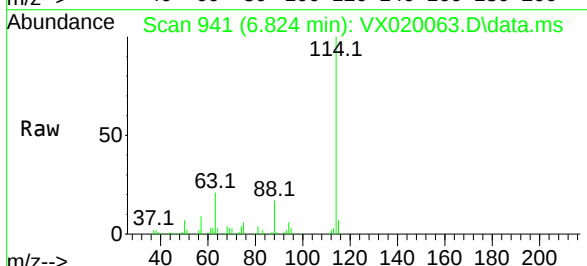
Tgt Ion: 114 Resp: 268941

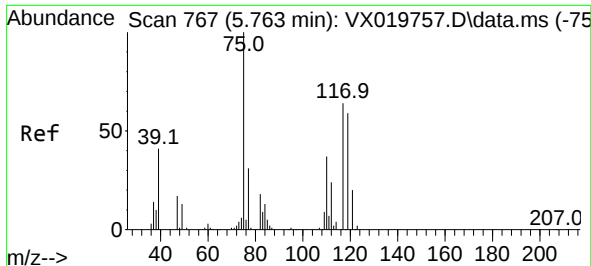
Ion Ratio Lower Upper

114 100

63 20.7 16.2 24.2

88 16.3 13.0 19.6





#29

1,1-Dichloropropene

Concen: 18.90 ug/l

RT: 5.763 min Scan# 767

Delta R.T. -0.000 min

Lab File: VX020063.D

Acq: 16 Dec 2020 14:08

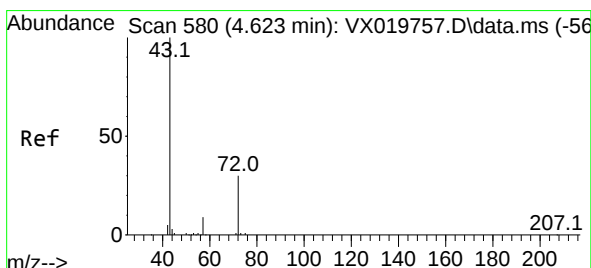
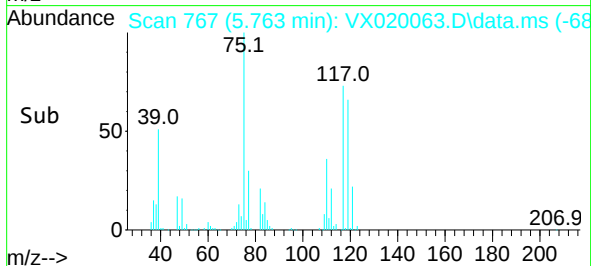
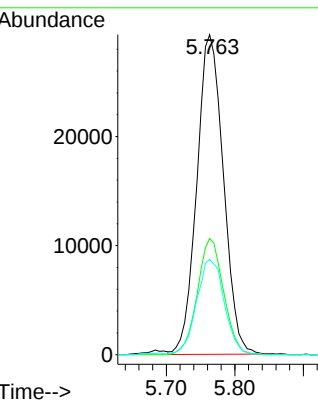
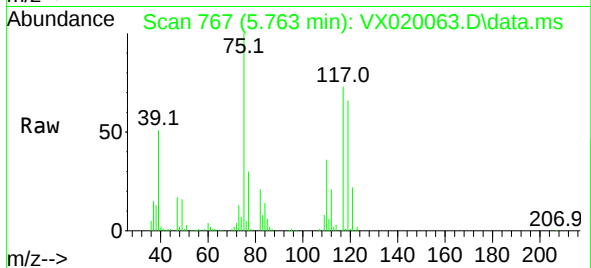
Tgt Ion: 75 Resp: 78879

Ion Ratio Lower Upper

75 100

110 35.8 0.0 72.4

77 31.1 0.0 62.4



#30

2-Butanone

Concen: 99.65 ug/l

RT: 4.623 min Scan# 580

Delta R.T. -0.000 min

Lab File: VX020063.D

Acq: 16 Dec 2020 14:08

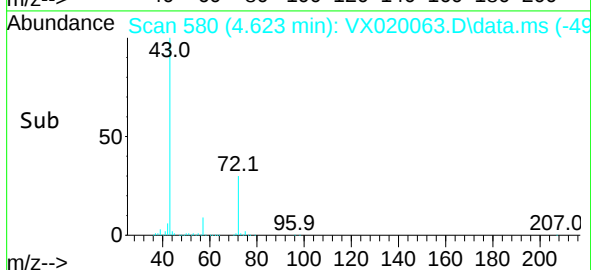
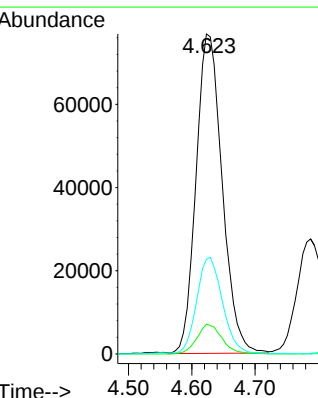
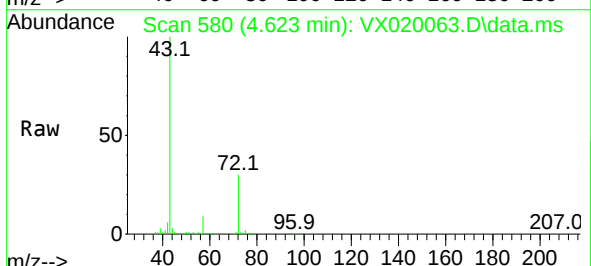
Tgt Ion: 43 Resp: 220376

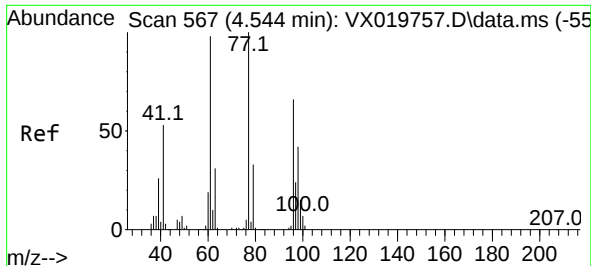
Ion Ratio Lower Upper

43 100

57 8.9 7.2 10.8

72 30.0 23.7 35.5

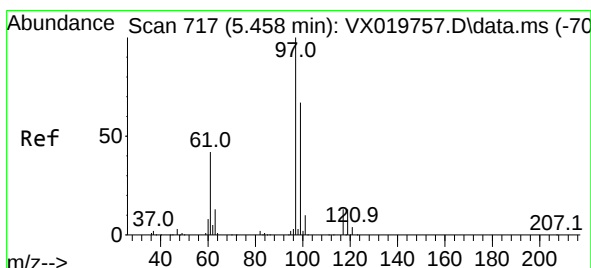
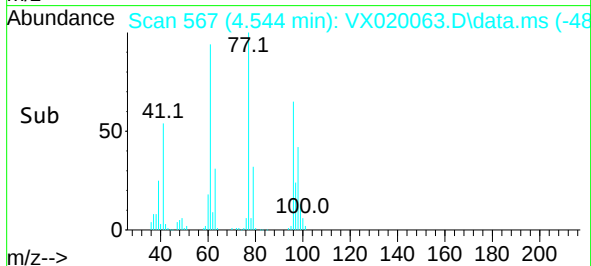
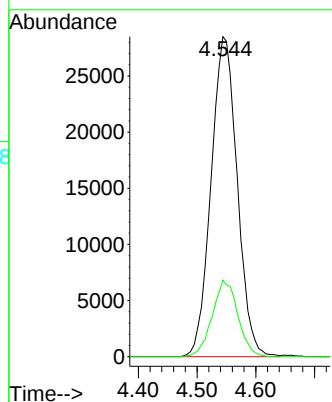
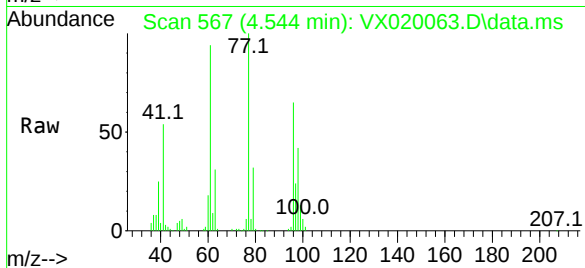




#31
2,2-Dichloropropane
Concen: 18.71 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

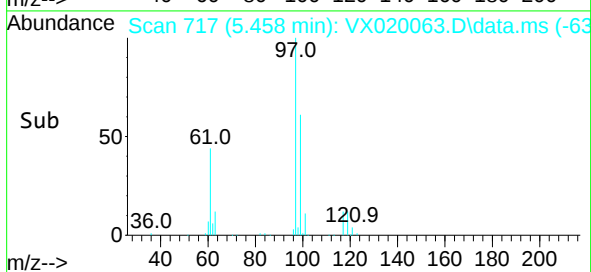
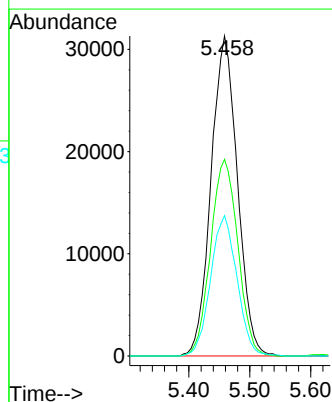
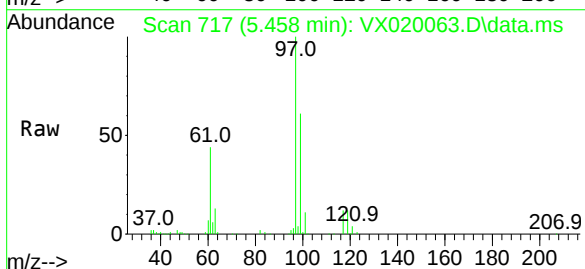
Instrument :
MSVOA_X
ClientSampled :

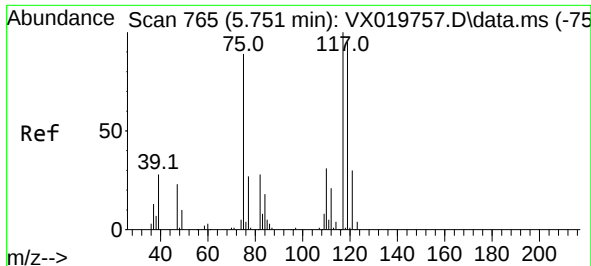
Tgt Ion: 77 Resp: 88178
Ion Ratio Lower Upper
77 100
97 23.3 18.6 28.0



#32
1,1,1-Trichloroethane
Concen: 19.48 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 97 Resp: 94175
Ion Ratio Lower Upper
97 100
99 63.5 51.7 77.5
61 44.0 34.3 51.5

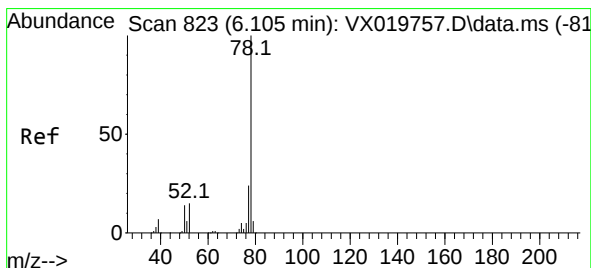
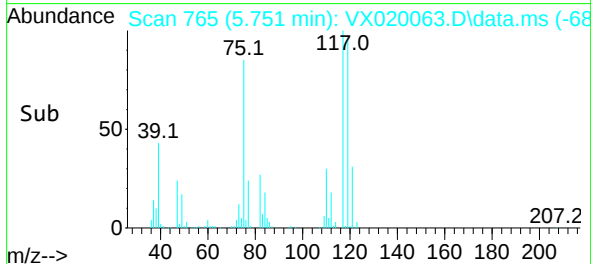
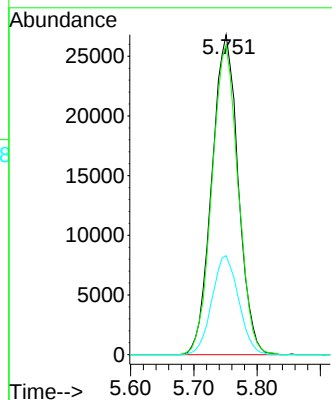
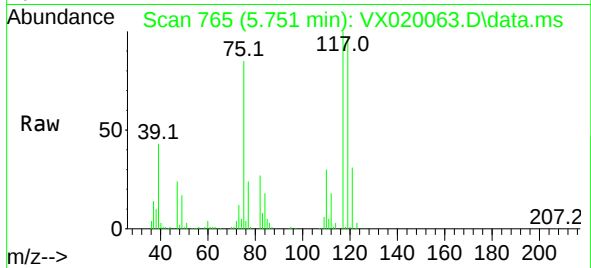




#33
Carbon Tetrachloride
Concen: 18.65 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

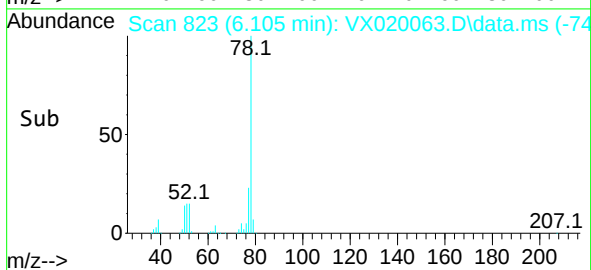
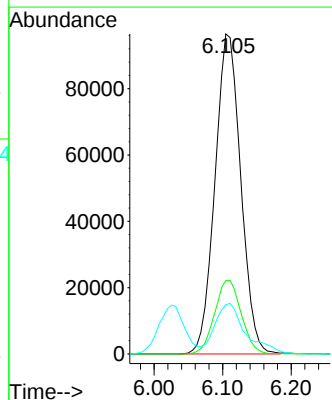
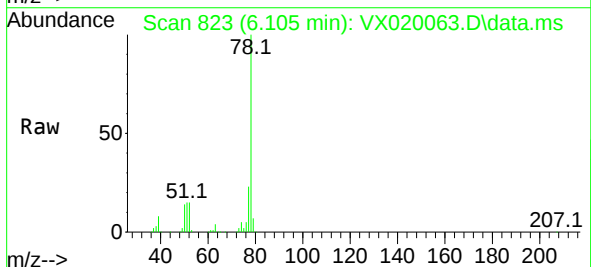
Instrument :
MSVOA_X
ClientSampled :

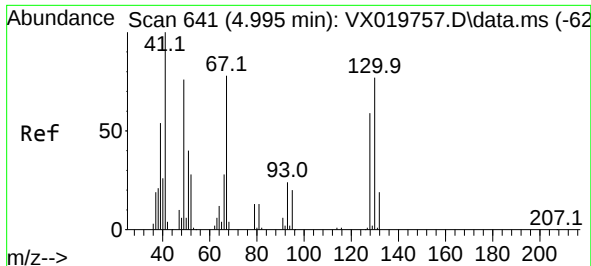
Tgt Ion:117 Resp: 77577
Ion Ratio Lower Upper
117 100
119 96.7 76.1 114.1
121 30.9 24.1 36.1



#34
Benzene
Concen: 19.72 ug/l
RT: 6.105 min Scan# 823
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

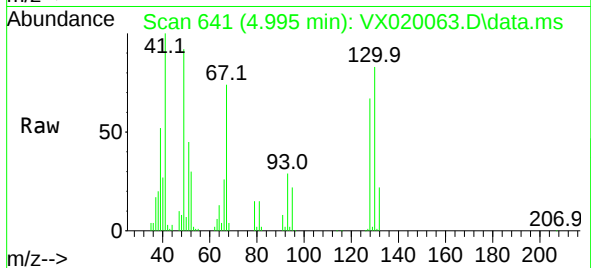
Tgt Ion: 78 Resp: 251890
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.4
51 14.5 12.5 18.7



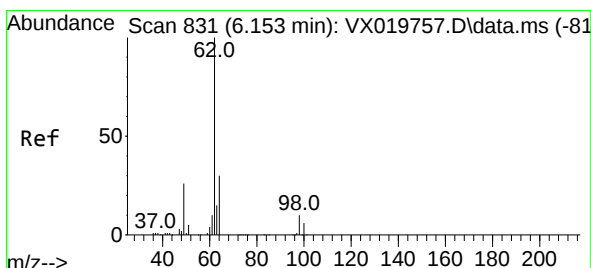
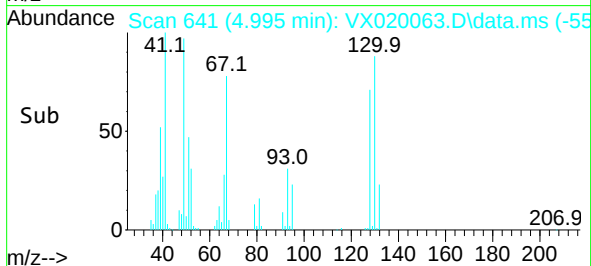
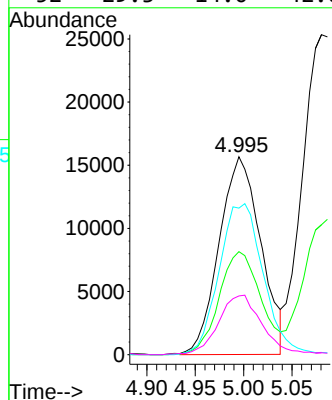


#35
Methacrylonitrile
Concen: 20.49 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Instrument :
MSVOA_X
ClientSampled :

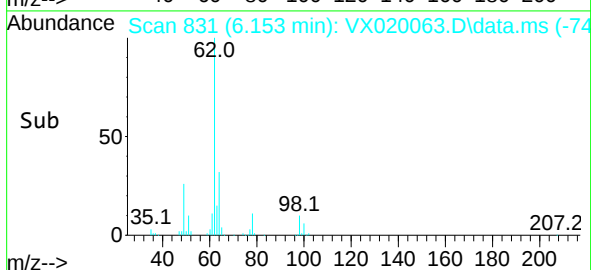
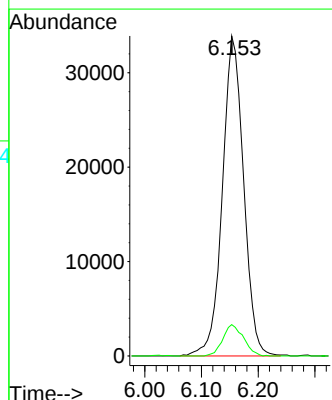
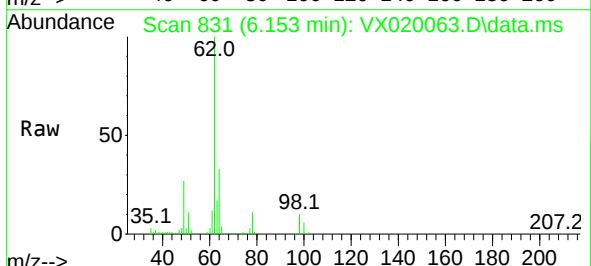


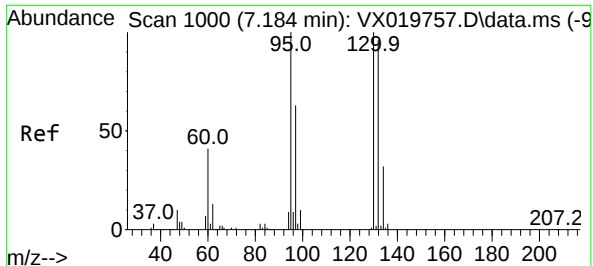
Tgt Ion: 41	Resp: 46848
Ion Ratio	Lower Upper
41 100	
39 51.9	26.8 80.3
67 74.1	39.1 117.2
52 29.3	14.0 42.0



#36
1,2-Dichloroethane
Concen: 20.11 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 62	Resp: 88200
Ion Ratio	Lower Upper
62 100	
98 9.5	8.1 12.1

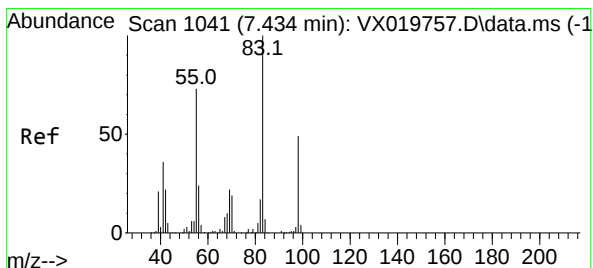
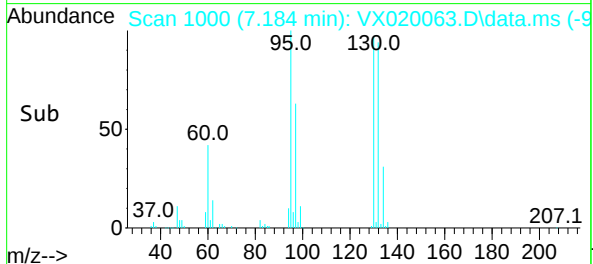
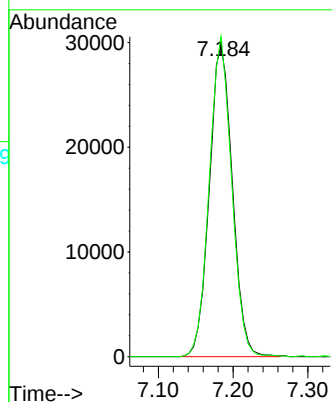
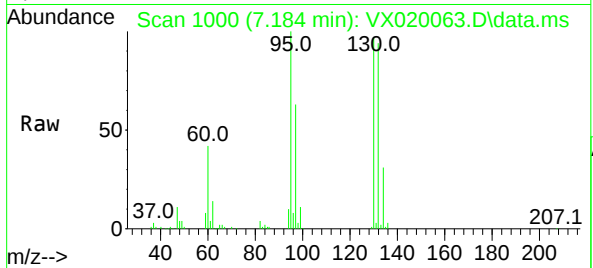




#37
Trichloroethene
Concen: 19.08 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

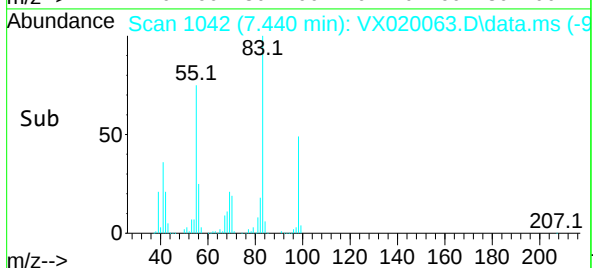
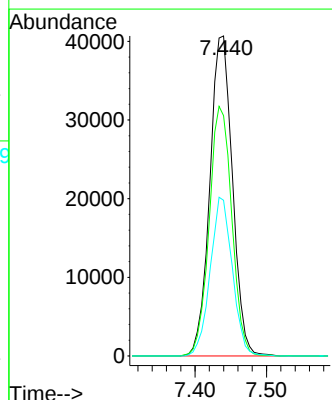
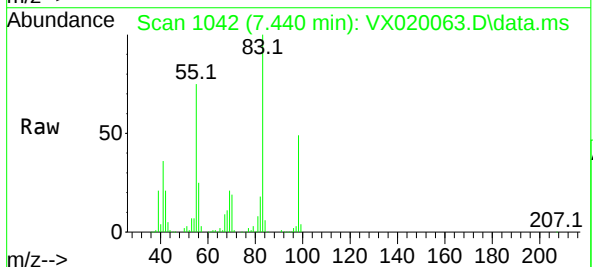
Instrument :
MSVOA_X
ClientSampled :

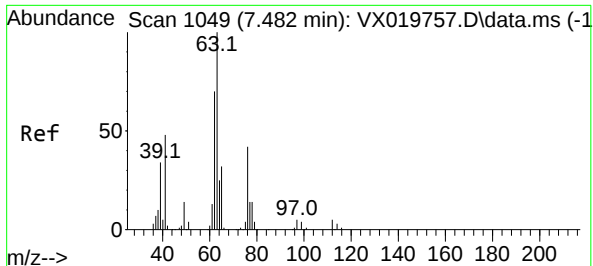
Tgt Ion:130 Resp: 63918
Ion Ratio Lower Upper
130 100
95 102.7 80.2 120.4



#38
Methylcyclohexane
Concen: 18.01 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 83 Resp: 89452
Ion Ratio Lower Upper
83 100
55 78.0 37.4 112.1
98 48.5 24.7 74.1





#39

1,2-Dichloropropane

Concen: 20.44 ug/l

RT: 7.489 min Scan# 1050

Delta R.T. 0.006 min

Lab File: VX020063.D

Acq: 16 Dec 2020 14:08

Tgt Ion: 63 Resp: 65621

Ion Ratio Lower Upper

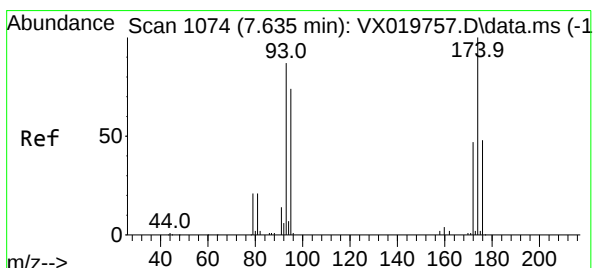
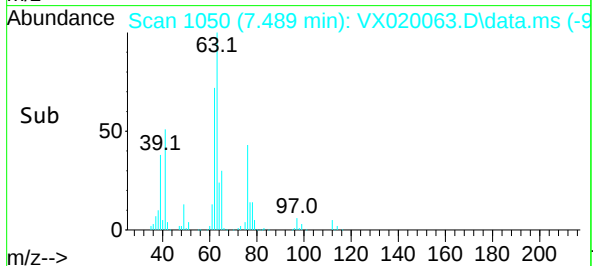
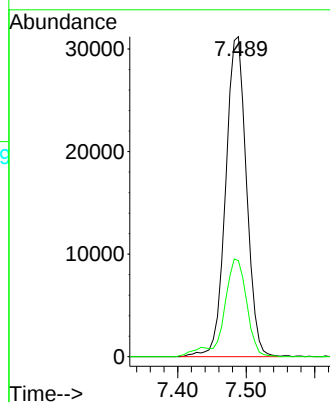
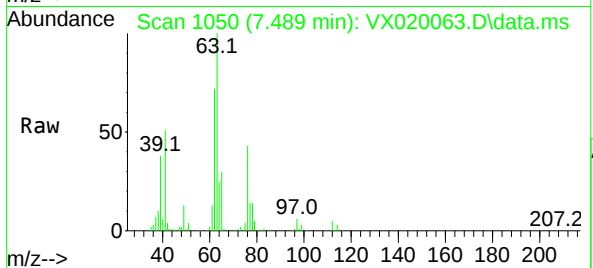
63 100

65 30.0 25.6 38.4

Instrument :

MSVOA_X

ClientSampled :



#40

Dibromomethane

Concen: 19.44 ug/l

RT: 7.635 min Scan# 1074

Delta R.T. -0.000 min

Lab File: VX020063.D

Acq: 16 Dec 2020 14:08

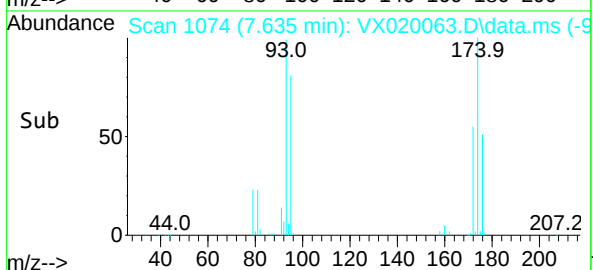
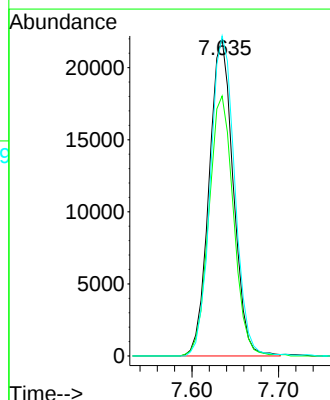
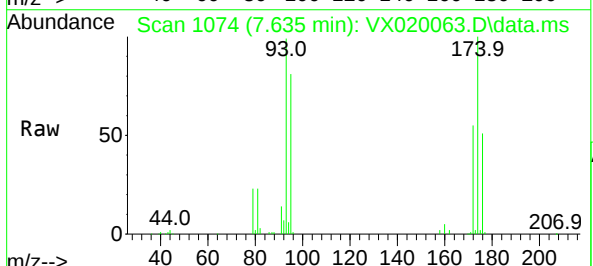
Tgt Ion: 93 Resp: 42666

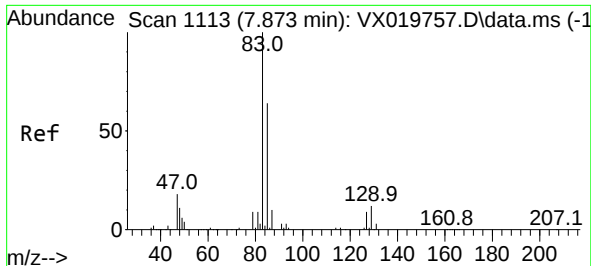
Ion Ratio Lower Upper

93 100

95 83.0 0.0 167.4

174 101.1 0.0 211.8

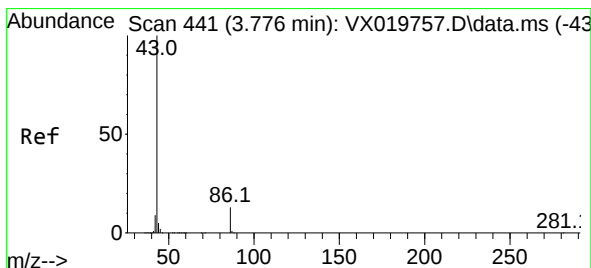
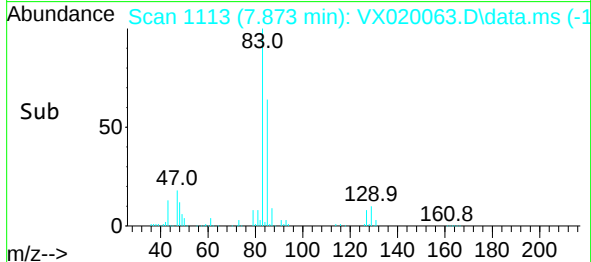
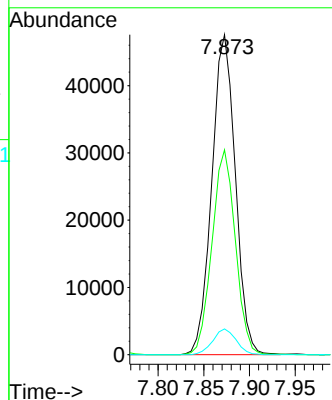
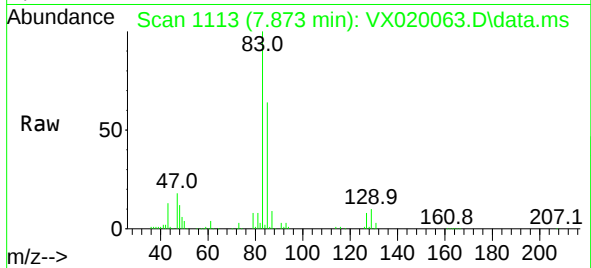




#41
Bromodichloromethane
Concen: 19.56 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

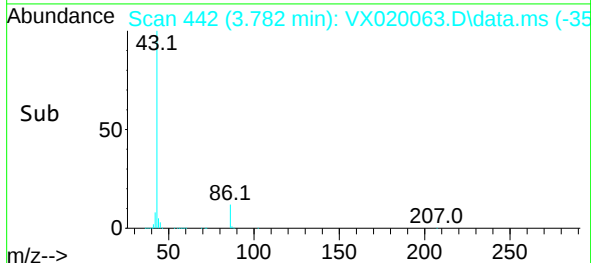
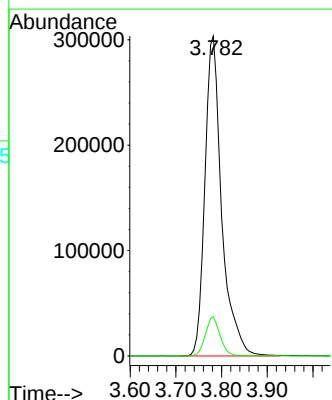
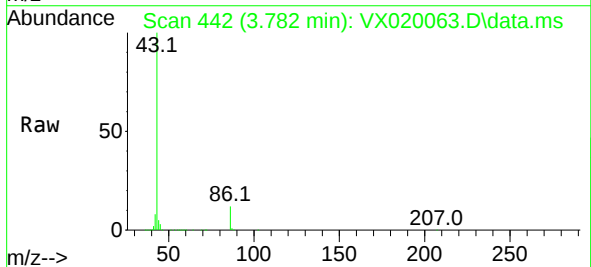
Instrument :
MSVOA_X
ClientSampled :

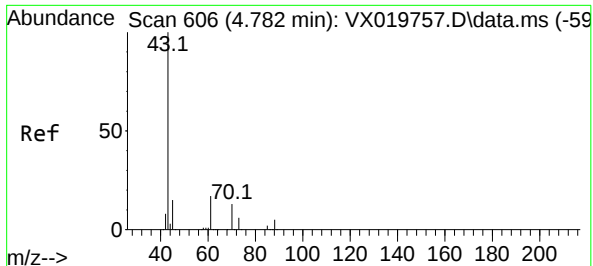
Tgt Ion: 83 Resp: 85356
Ion Ratio Lower Upper
83 100
85 64.0 51.4 77.0
127 8.1 7.1 10.7



#42
Vinyl Acetate
Concen: 100.04 ug/l
RT: 3.782 min Scan# 442
Delta R.T. 0.006 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 43 Resp: 775067
Ion Ratio Lower Upper
43 100
86 10.7 9.0 13.4

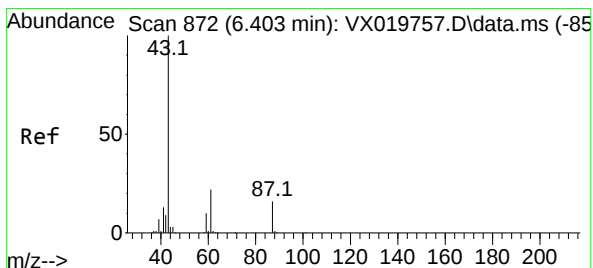
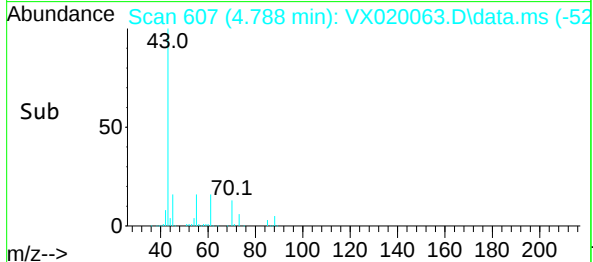
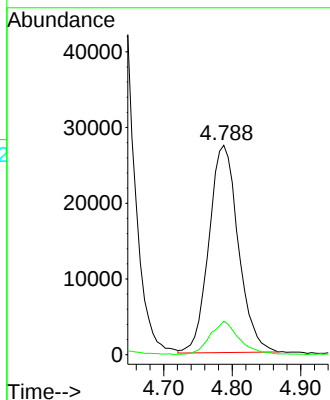
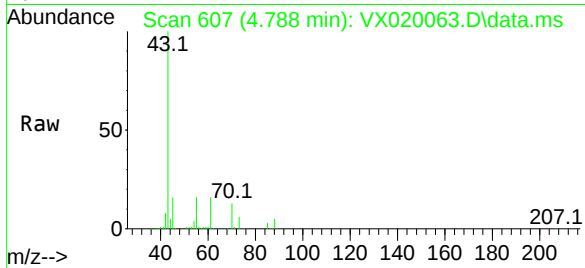




#43
Ethyl Acetate
Concen: 19.44 ug/l
RT: 4.788 min Scan# 607
Delta R.T. 0.006 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

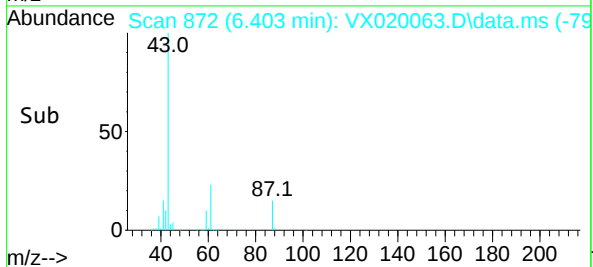
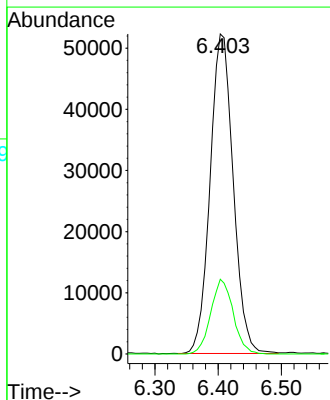
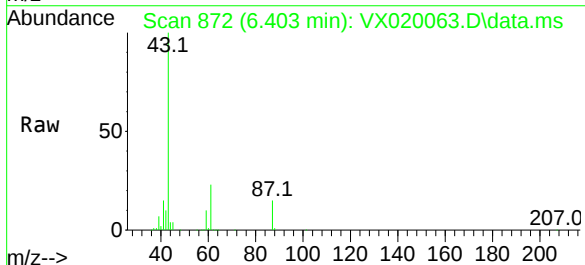
Instrument :
MSVOA_X
ClientSampled :

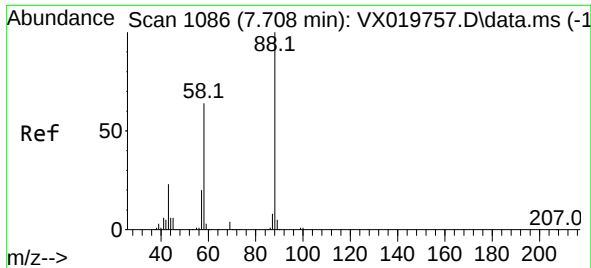
Tgt Ion: 43 Resp: 81479
Ion Ratio Lower Upper
43 100
45 16.1 12.2 18.4



#44
Isopropyl Acetate
Concen: 19.45 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 43 Resp: 132677
Ion Ratio Lower Upper
43 100
61 22.7 18.1 27.1

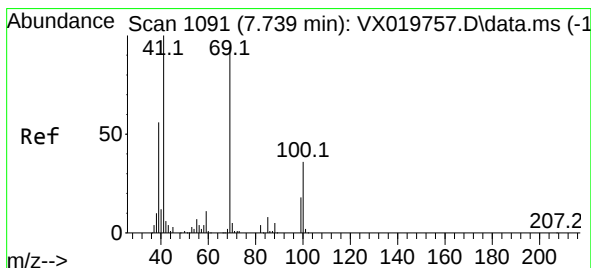
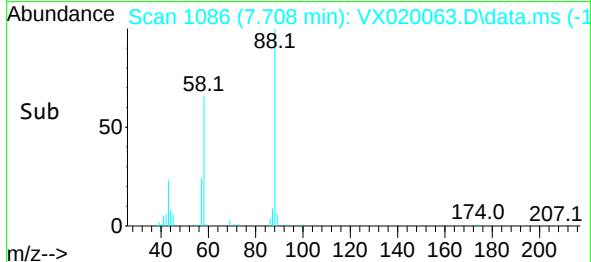
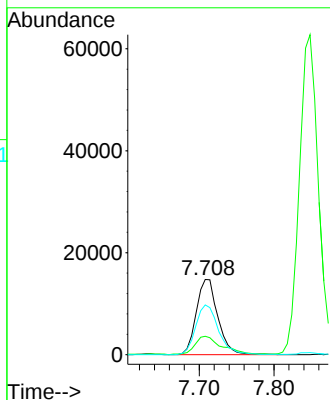
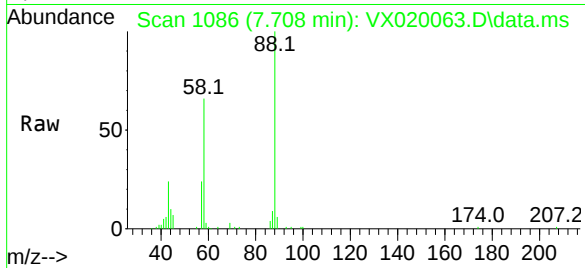




#45
1,4-Dioxane
Concen: 356.62 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

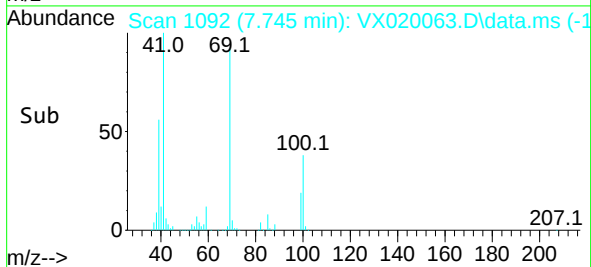
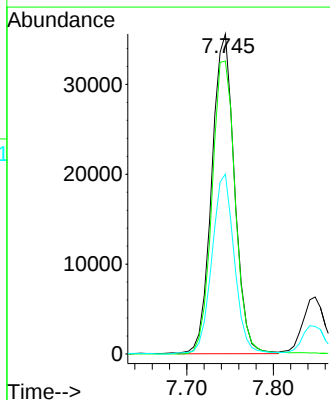
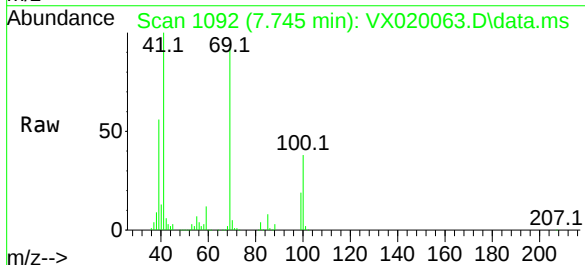
Instrument :
MSVOA_X
ClientSampleId :

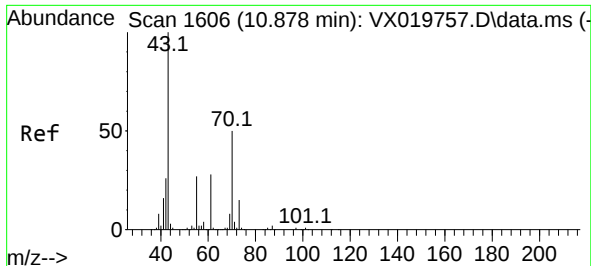
Tgt Ion: 88 Resp: 29443
Ion Ratio Lower Upper
88 100
43 31.2 22.2 33.2
58 70.3 53.9 80.9



#46
Methyl methacrylate
Concen: 19.29 ug/l
RT: 7.745 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 41 Resp: 64839
Ion Ratio Lower Upper
41 100
69 91.7 46.9 140.6
39 56.0 28.0 83.9

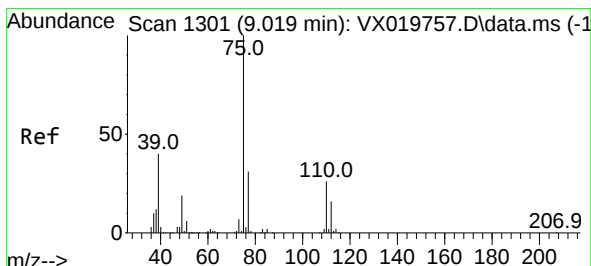
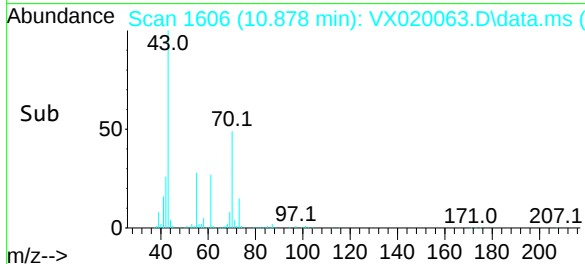
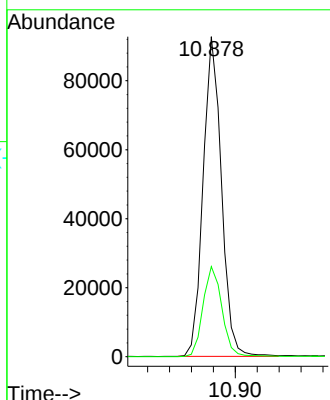
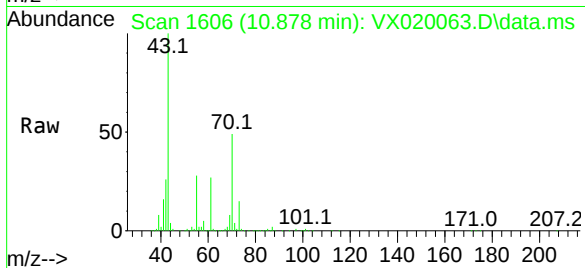




#47
n-amy1 Acetate
Concen: 18.40 ug/l
RT: 10.878 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

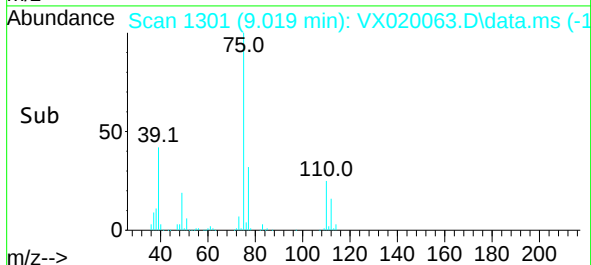
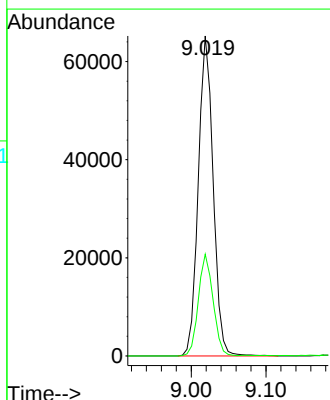
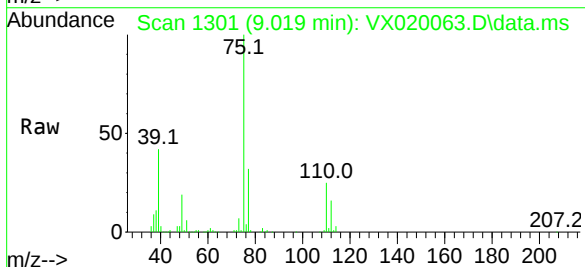
Instrument :
MSVOA_X
ClientSampled :

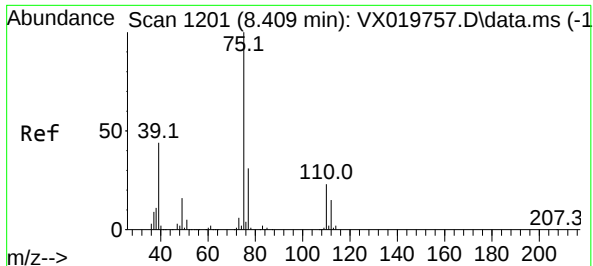
Tgt Ion: 43 Resp: 107570
Ion Ratio Lower Upper
43 100
55 28.9 21.8 32.6



#48
t-1,3-Dichloropropene
Concen: 18.55 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 75 Resp: 90137
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.6

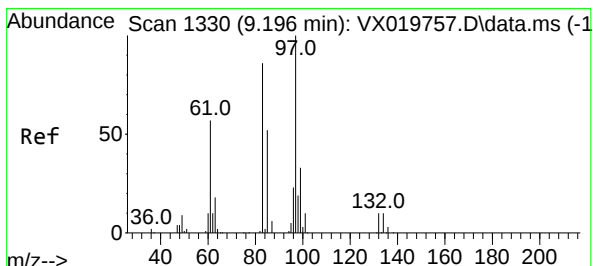
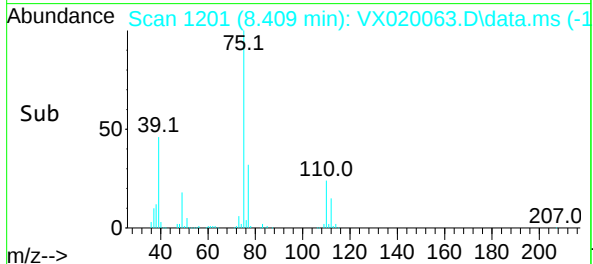
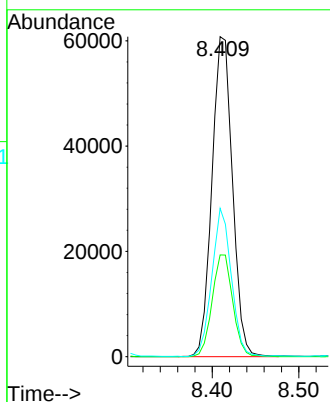
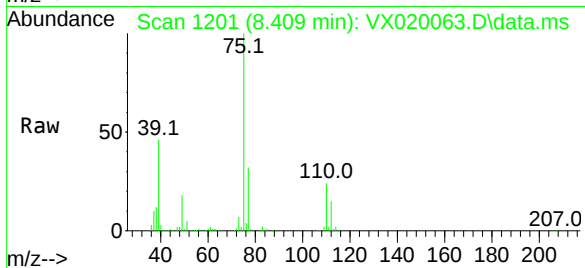




#49
cis-1,3-Dichloropropene
Concen: 18.84 ug/l
RT: 8.409 min Scan# 1201
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

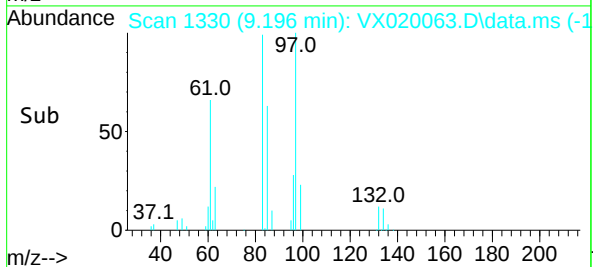
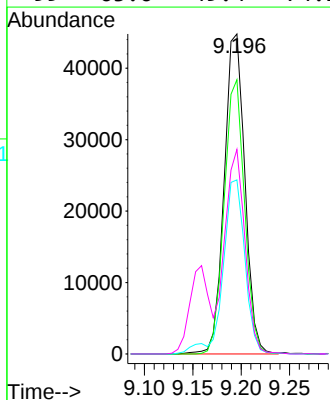
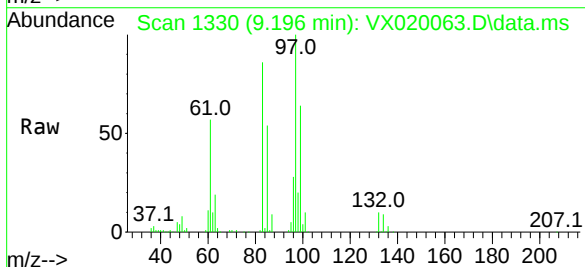
Instrument :
MSVOA_X
ClientSampleId :

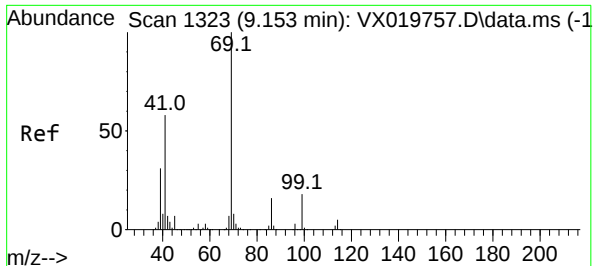
Tgt Ion: 75 Resp: 100116
Ion Ratio Lower Upper
75 100
77 31.8 24.4 36.6
39 46.2 35.4 53.0



#50
1,1,2-Trichloroethane
Concen: 20.35 ug/l
RT: 9.196 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 97 Resp: 66631
Ion Ratio Lower Upper
97 100
83 85.7 68.5 102.7
85 54.2 43.8 65.6
99 63.6 49.4 74.2

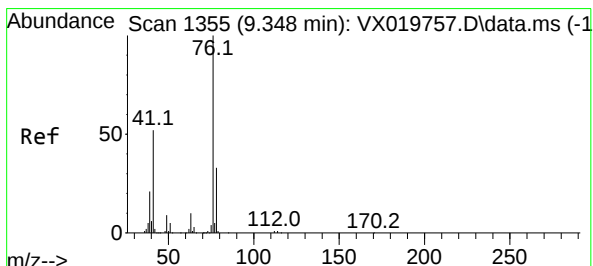
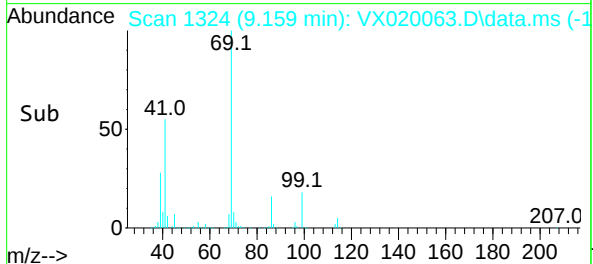
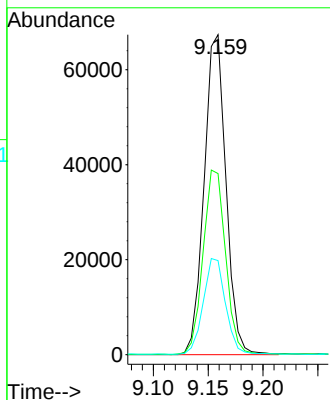
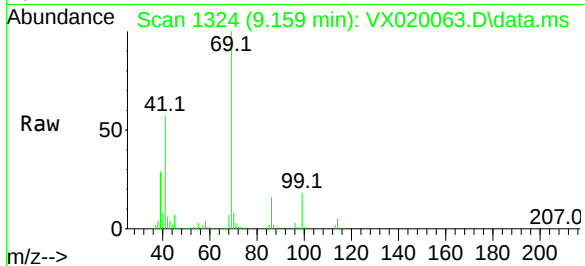




#51
Ethyl methacrylate
Concen: 18.60 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

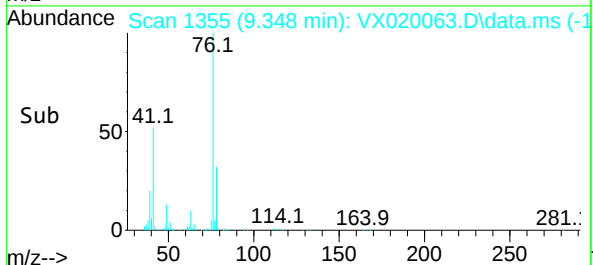
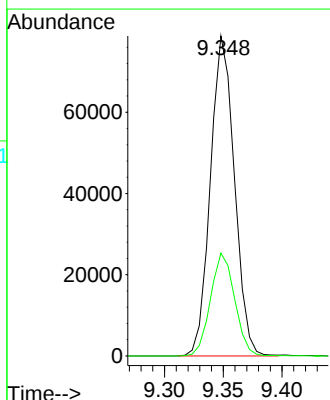
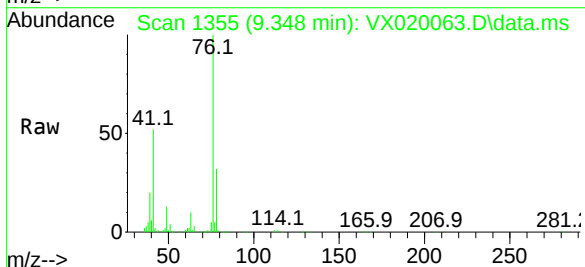
Instrument :
MSVOA_X
ClientSampleId :

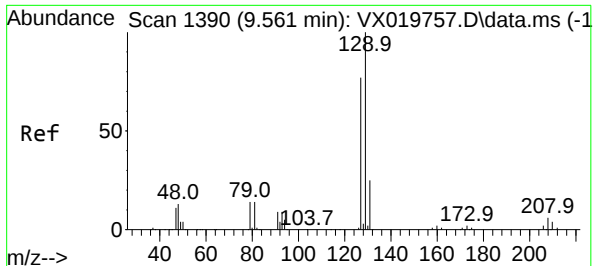
Tgt Ion: 69 Resp: 93477
Ion Ratio Lower Upper
69 100
41 56.4 29.1 87.4
39 29.2 15.4 46.1



#52
1,3-Dichloropropane
Concen: 20.34 ug/l
RT: 9.348 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 76 Resp: 112096
Ion Ratio Lower Upper
76 100
78 32.3 0.0 66.0

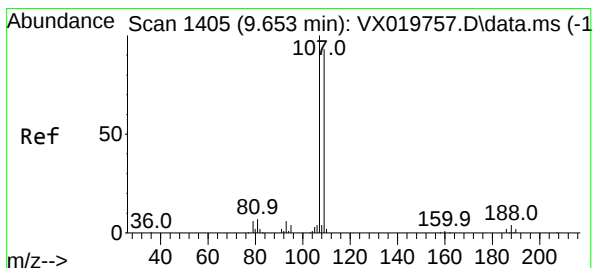
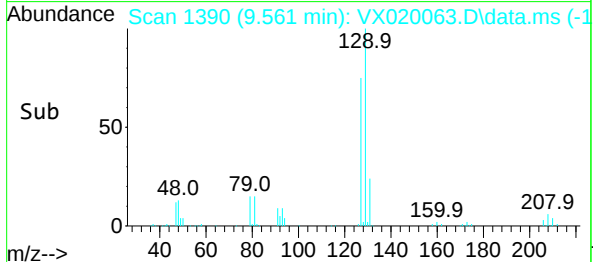
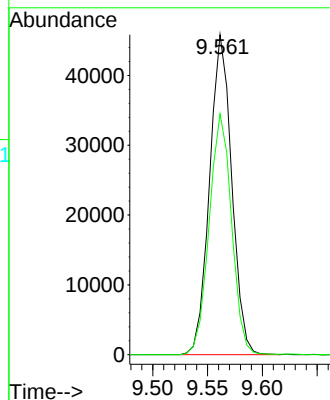
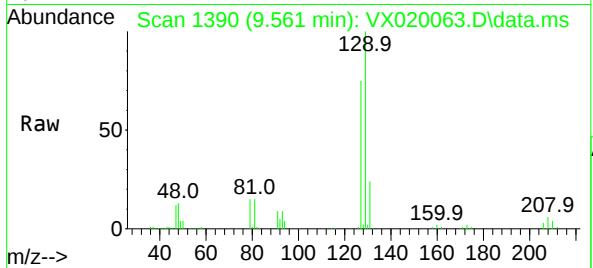




#53
Dibromochloromethane
Concen: 18.66 ug/l
RT: 9.561 min Scan# 1390
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

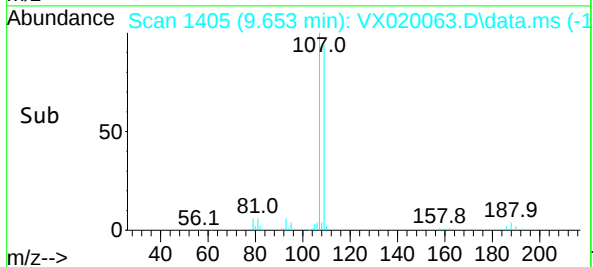
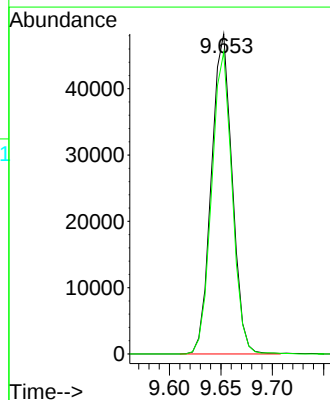
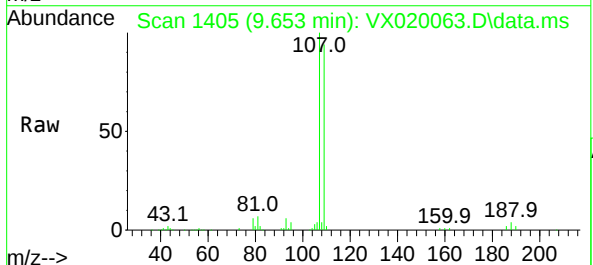
Instrument :
MSVOA_X
ClientSampled :

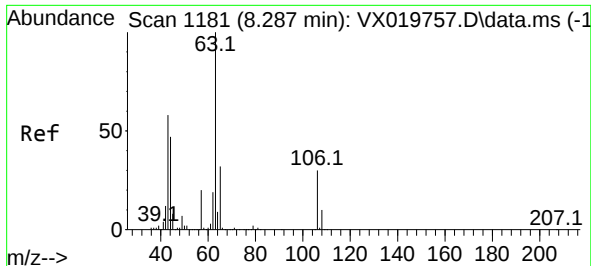
Tgt Ion:129 Resp: 64377
Ion Ratio Lower Upper
129 100
127 75.9 38.4 115.2



#54
1,2-Dibromoethane
Concen: 19.58 ug/l
RT: 9.653 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:107 Resp: 67924
Ion Ratio Lower Upper
107 100
109 92.8 73.6 110.4

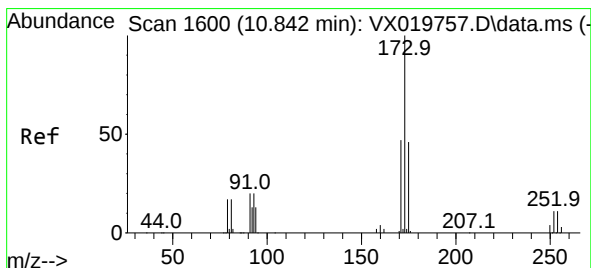
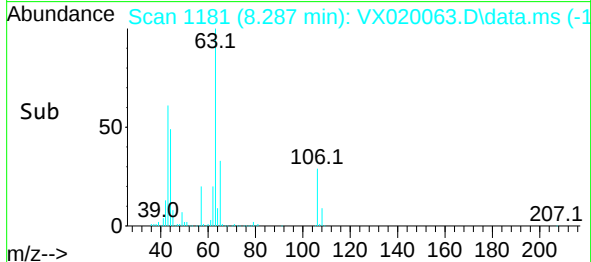
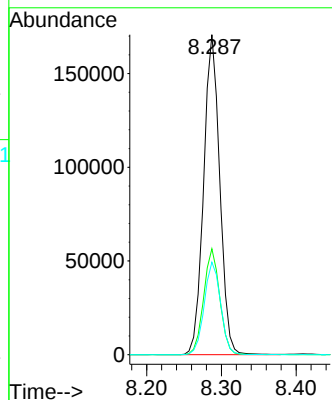
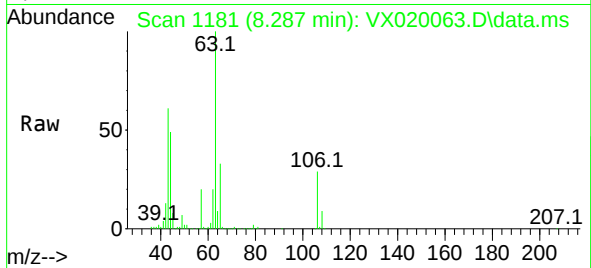




#55
2-Chloroethyl vinyl ether
Concen: 98.54 ug/l
RT: 8.287 min Scan# 1181
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

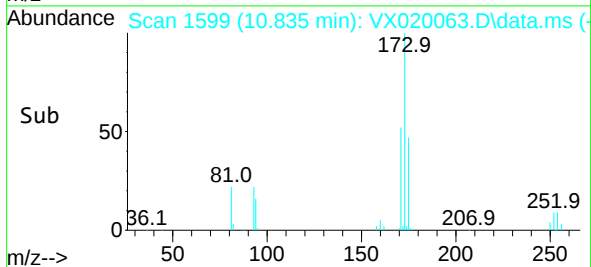
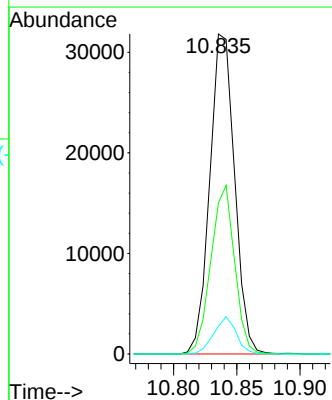
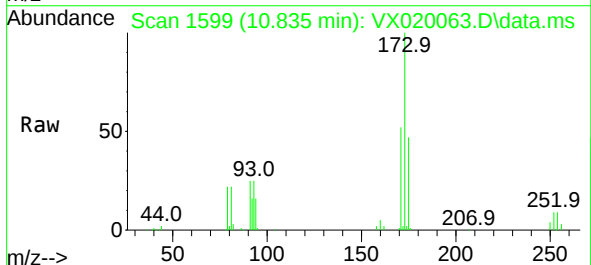
Instrument :
MSVOA_X
ClientSampled :

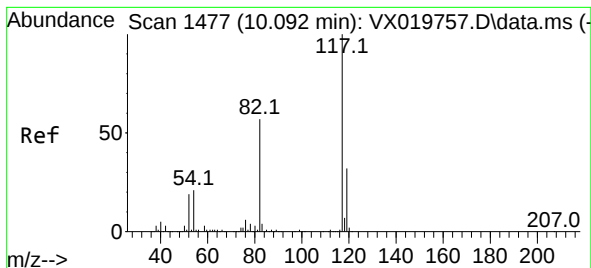
Tgt Ion:	63	Resp:	256146
Ion	Ratio	Lower	Upper
63	100		
65	32.9	25.9	38.9
106	29.3	23.9	35.9



#56
Bromoform
Concen: 16.94 ug/l
RT: 10.835 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:	173	Resp:	43525
Ion	Ratio	Lower	Upper
173	100		
175	50.2	38.1	57.1
254	10.5	8.2	12.4

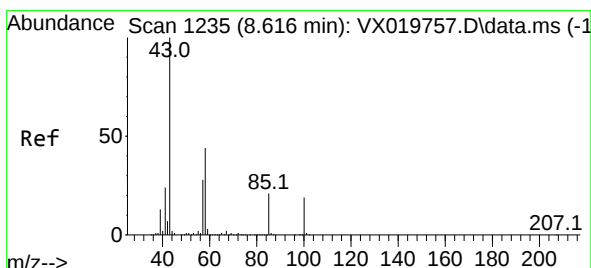
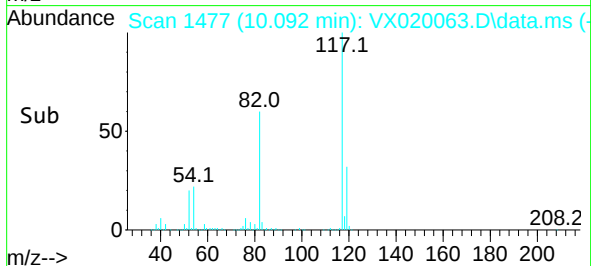
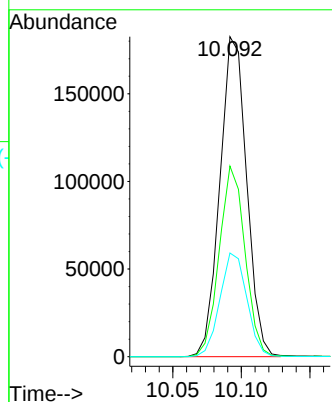
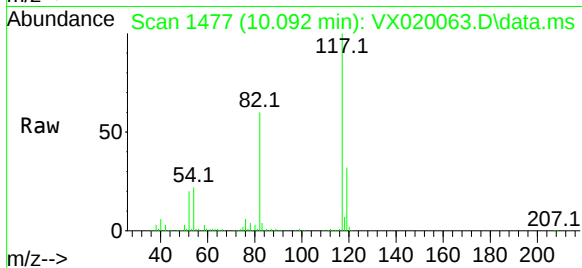




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

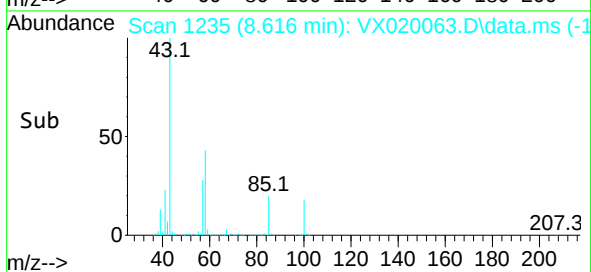
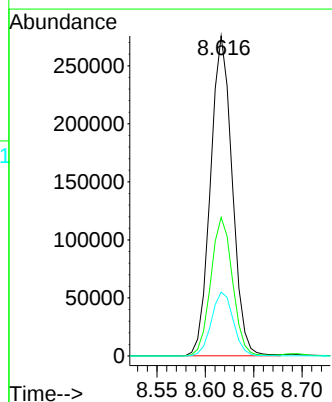
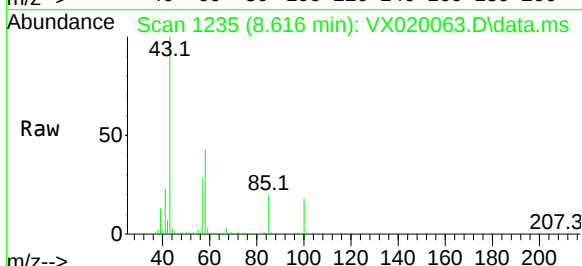
Instrument :
MSVOA_X
ClientSampleId :

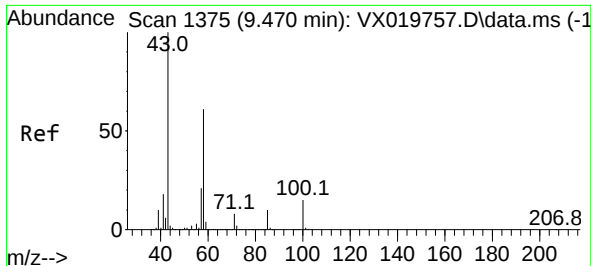
Tgt Ion:	117	Resp:	248247
Ion	Ratio	Lower	Upper
117	100		
82	57.6	45.0	67.6
119	32.6	25.6	38.4



#58
4-Methyl-2-Pentanone
Concen: 101.62 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:	43	Resp:	430983
Ion	Ratio	Lower	Upper
43	100		
58	43.2	35.2	52.8
85	20.2	16.8	25.2

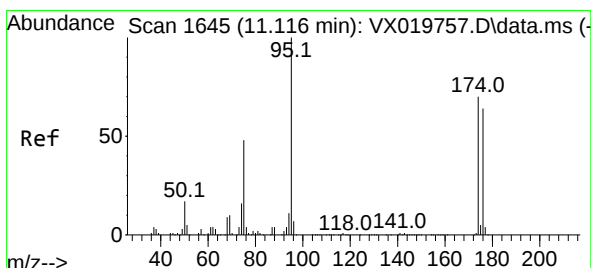
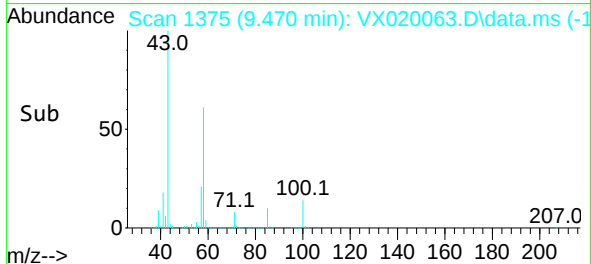
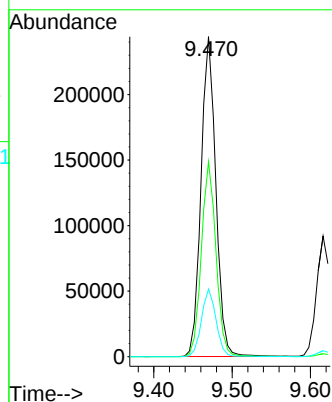
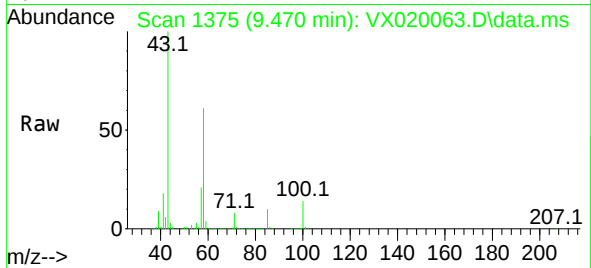




#59
2-Hexanone
Concen: 96.82 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

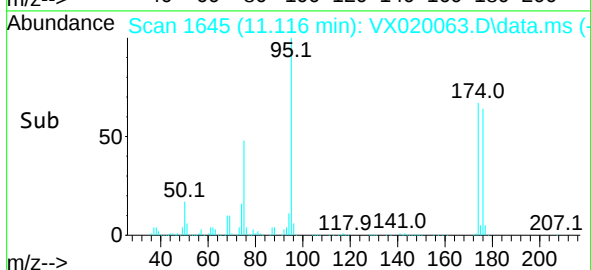
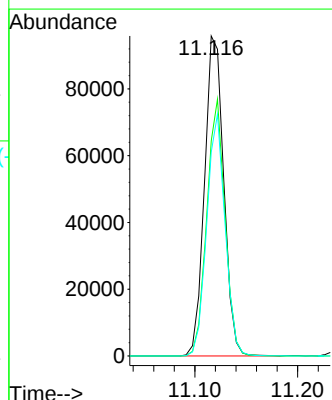
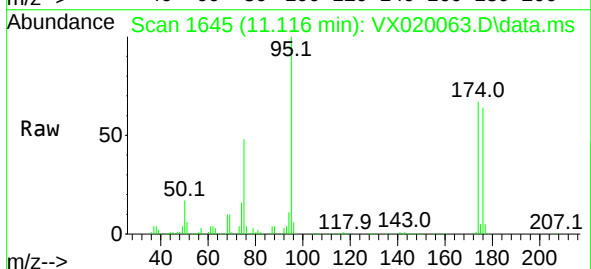
Instrument :
MSVOA_X
ClientSampled :

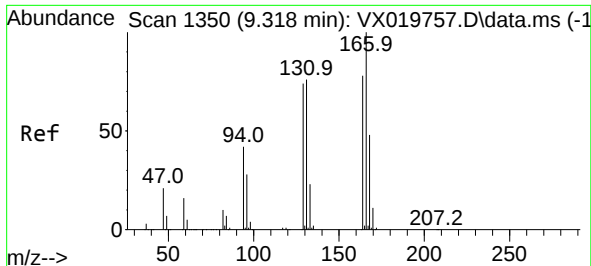
Tgt Ion: 43 Resp: 320496
Ion Ratio Lower Upper
43 100
58 60.1 49.0 73.6
57 21.0 17.1 25.7



#60
4-Bromofluorobenzene
Concen: 29.87 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 95 Resp: 124529
Ion Ratio Lower Upper
95 100
174 76.0 63.0 94.4
176 71.8 59.9 89.9

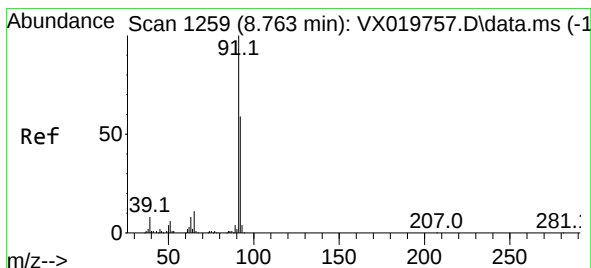
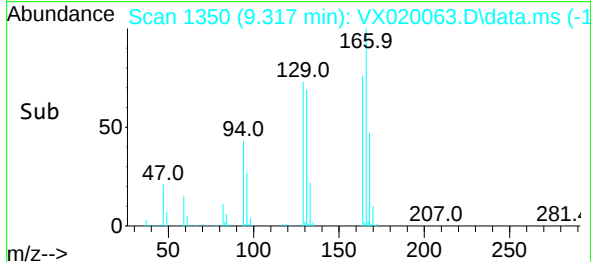
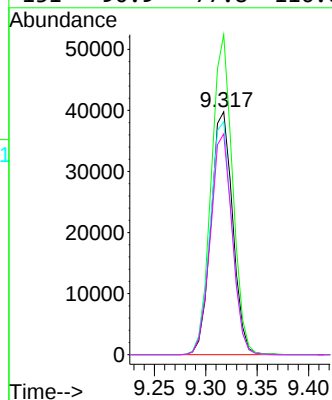
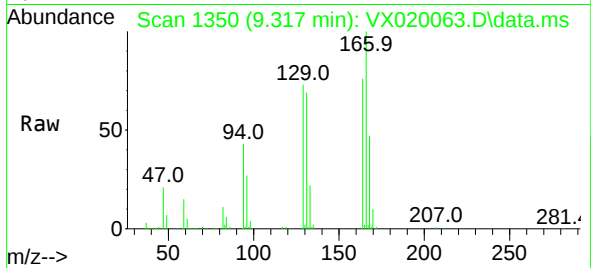




#61
Tetrachloroethene
Concen: 19.94 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

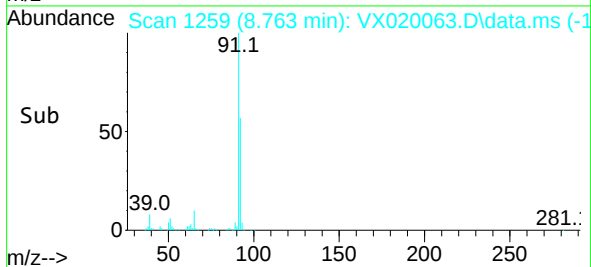
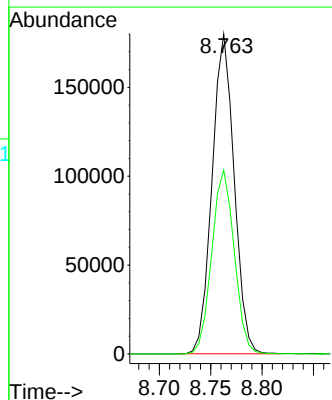
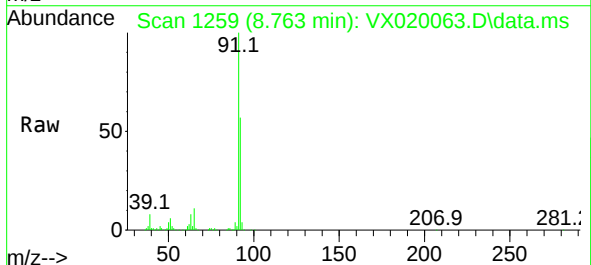
Instrument :
MSVOA_X
ClientSampled :

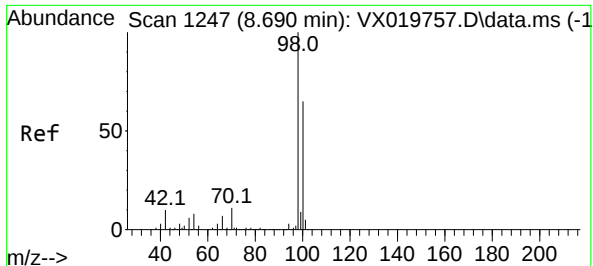
Tgt Ion:164 Resp: 58406
Ion Ratio Lower Upper
164 100
166 131.8 102.8 154.2
129 95.9 75.8 113.8
131 90.9 77.8 116.6



#62
Toluene
Concen: 19.61 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 91 Resp: 268791
Ion Ratio Lower Upper
91 100
92 58.5 47.2 70.8

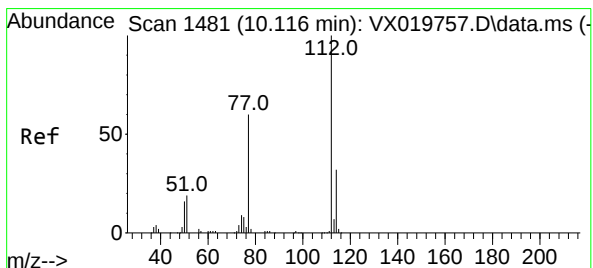
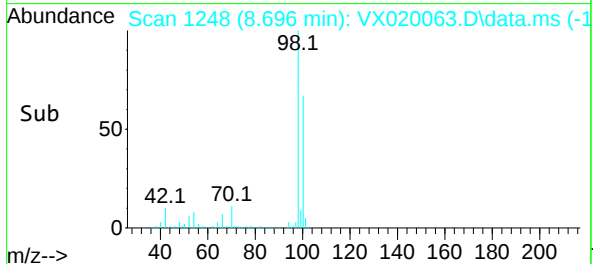
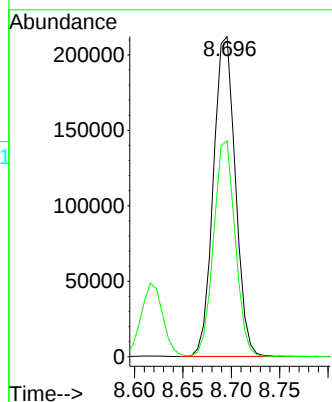
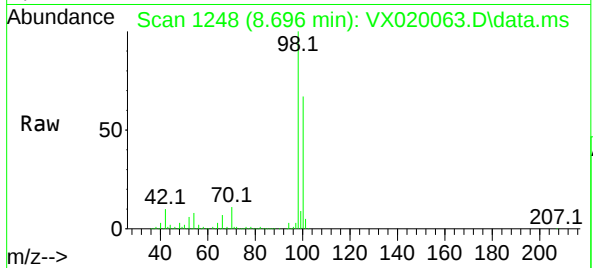




#63
Toluene-d8
Concen: 30.92 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

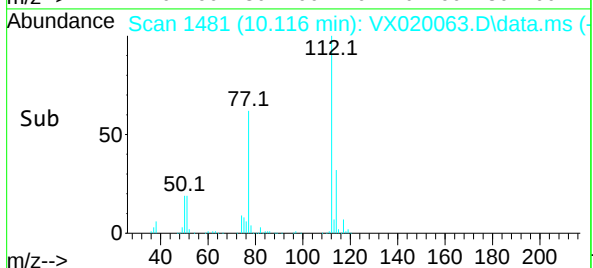
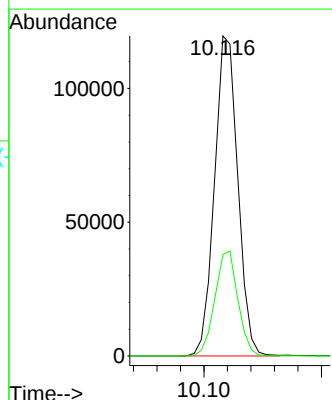
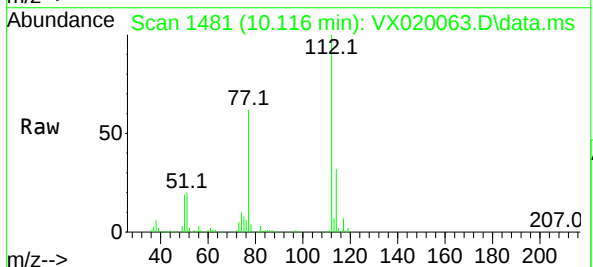
Instrument :
MSVOA_X
ClientSampled :

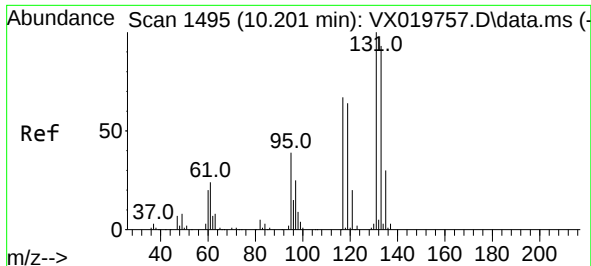
Tgt Ion: 98 Resp: 336216
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.4



#64
Chlorobenzene
Concen: 19.19 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 112 Resp: 164967
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

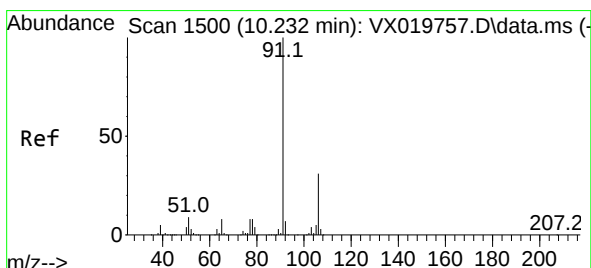
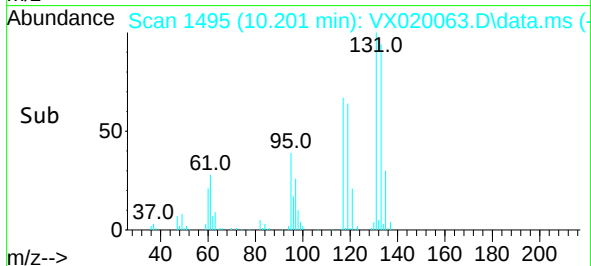
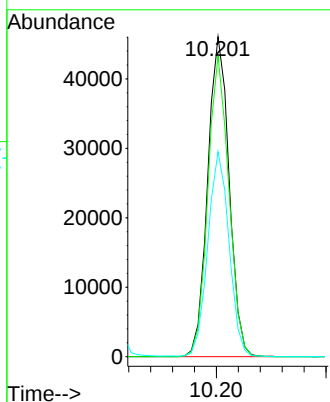
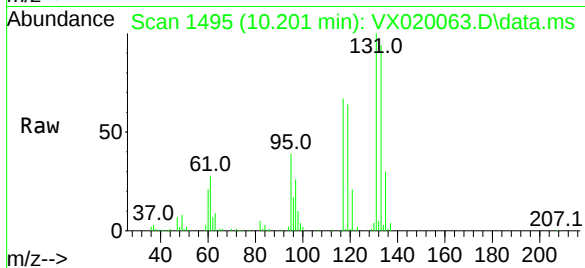




#65
1,1,1,2-Tetrachloroethane
Concen: 19.60 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

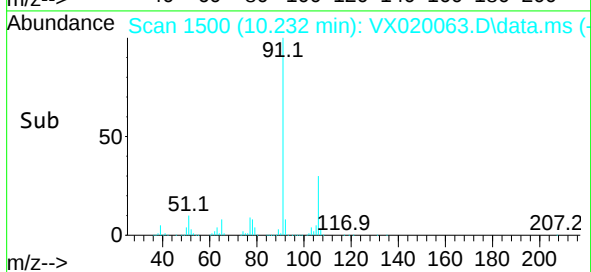
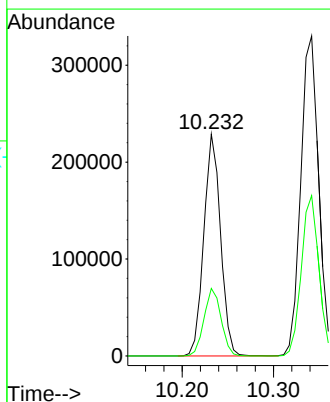
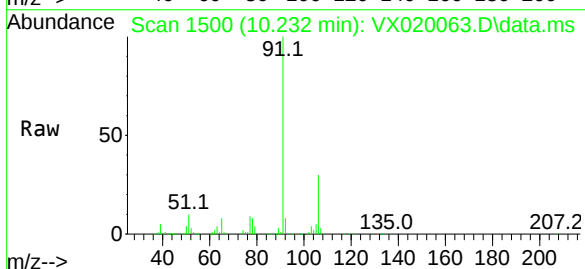
Instrument :
MSVOA_X
ClientSampled :

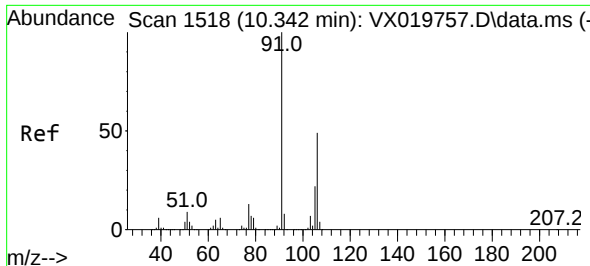
Tgt Ion:131 Resp: 62471
Ion Ratio Lower Upper
131 100
133 92.0 0.0 189.6
119 63.0 0.0 129.0



#66
Ethyl Benzene
Concen: 18.87 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 91 Resp: 290566
Ion Ratio Lower Upper
91 100
106 30.5 25.0 37.4

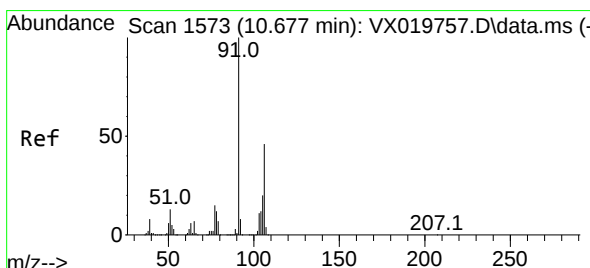
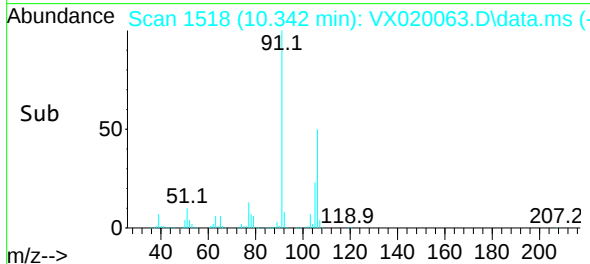
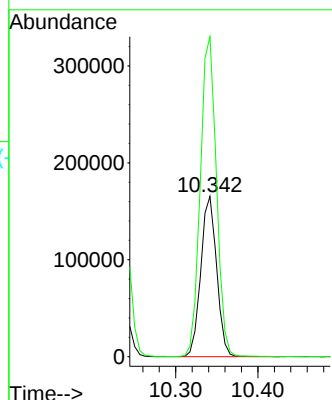
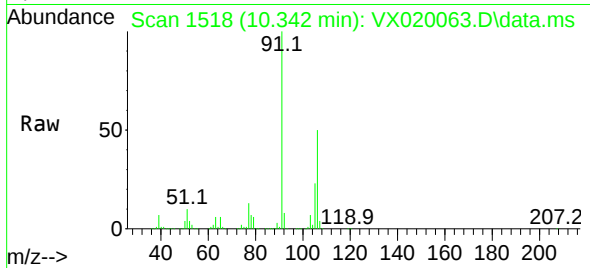




#67
m/p-Xylenes
Concen: 38.03 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

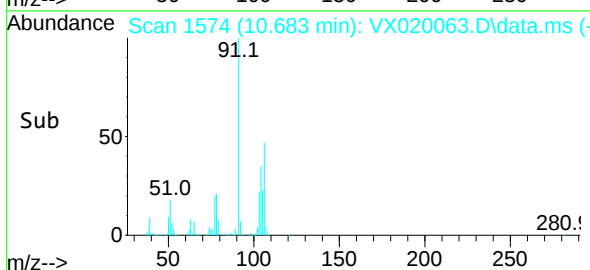
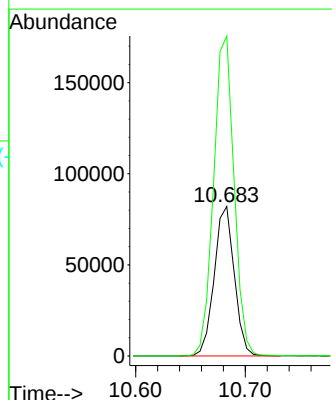
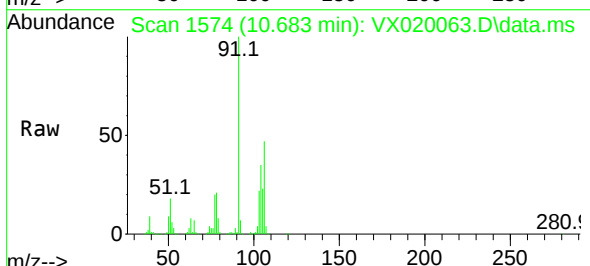
Instrument :
MSVOA_X
ClientSampled :

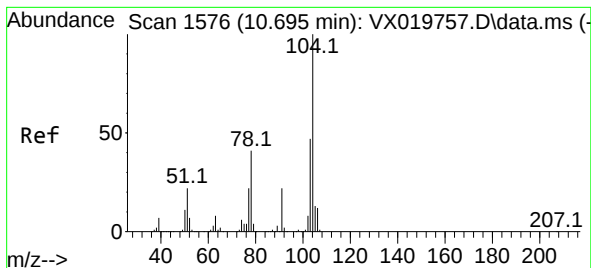
Tgt Ion:106 Resp: 221144
Ion Ratio Lower Upper
106 100
91 202.8 164.0 246.0



#68
o-Xylene
Concen: 18.53 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.006 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:106 Resp: 104577
Ion Ratio Lower Upper
106 100
91 217.9 106.5 319.6





#69

Styrene

Concen: 18.77 ug/l

RT: 10.695 min Scan# 1576

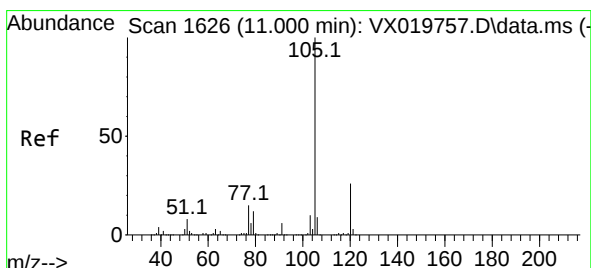
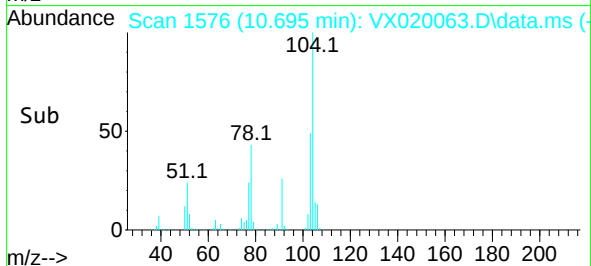
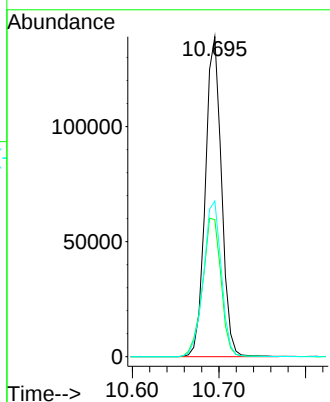
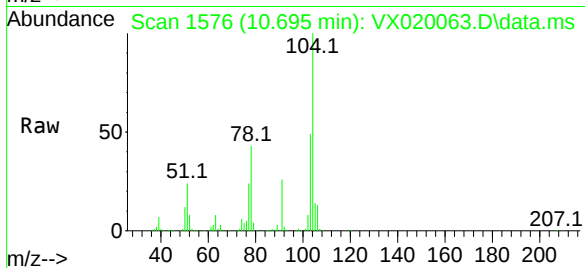
Delta R.T. -0.000 min

Lab File: VX020063.D

Acq: 16 Dec 2020 14:08

Tgt Ion:	104	Resp:	180086
Ion	Ratio	Lower	Upper
104	100		
78	49.6	39.2	58.8
103	53.5	43.0	64.4

Instrument :
MSVOA_X
ClientSampleId :



#70

Isopropylbenzene

Concen: 19.26 ug/l

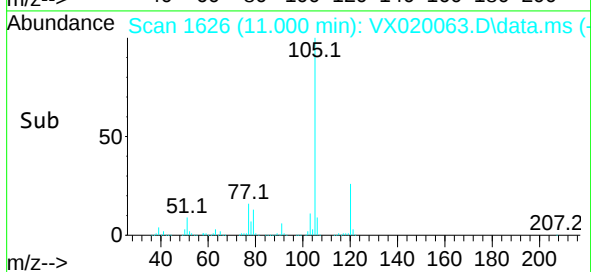
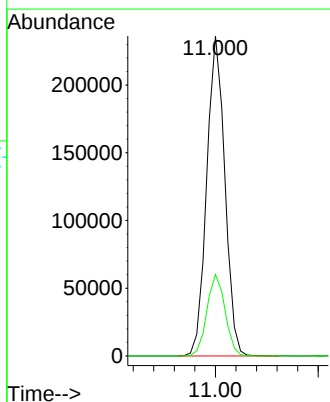
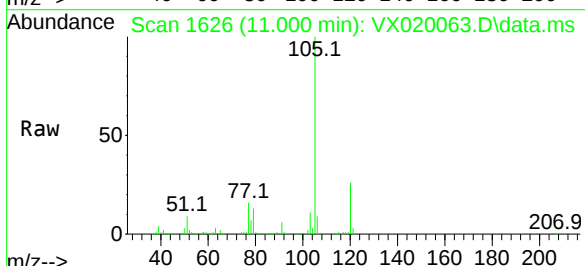
RT: 11.000 min Scan# 1626

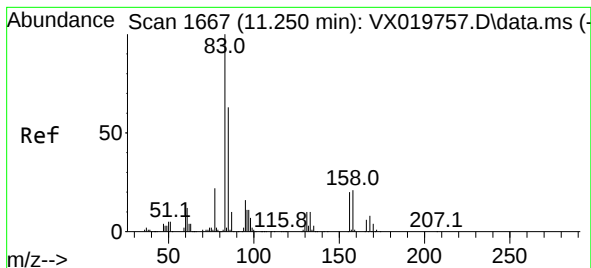
Delta R.T. -0.000 min

Lab File: VX020063.D

Acq: 16 Dec 2020 14:08

Tgt Ion:	105	Resp:	289705
Ion	Ratio	Lower	Upper
105	100		
120	25.5	18.4	34.2

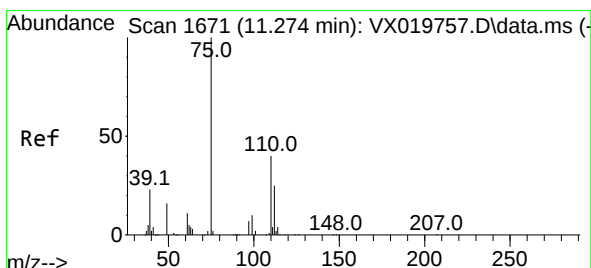
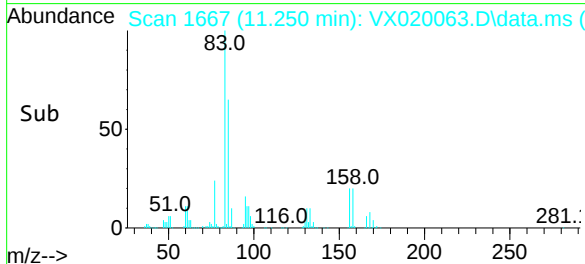
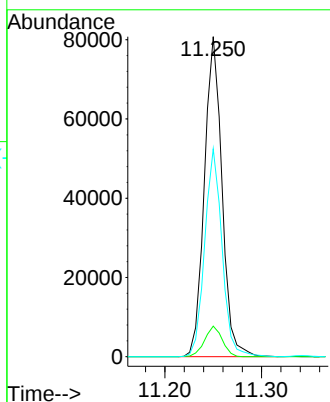
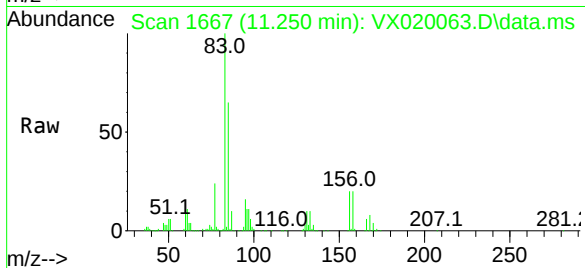




#71
1,1,2,2-Tetrachloroethane
Concen: 19.71 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

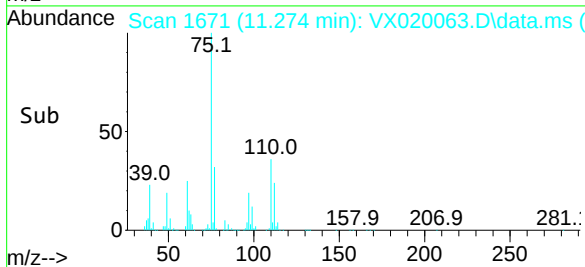
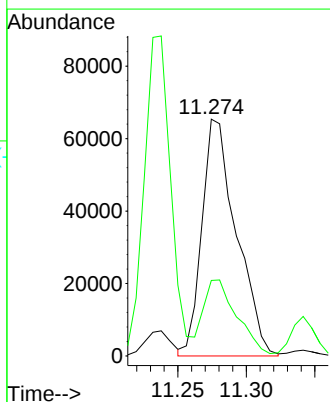
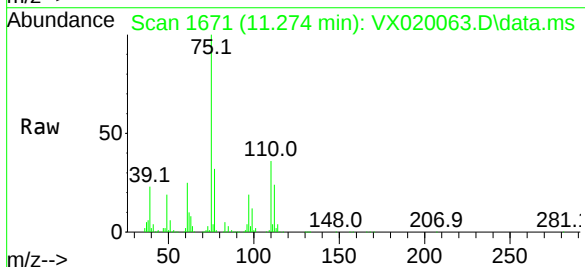
Instrument :
MSVOA_X
ClientSampleId :

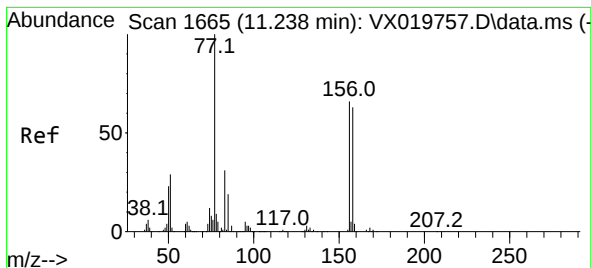
Tgt Ion: 83 Resp: 102631
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.3
85 64.0 32.0 96.0



#72
1,2,3-Trichloropropane
Concen: 23.62 ug/l
RT: 11.274 min Scan# 1671
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 75 Resp: 114769
Ion Ratio Lower Upper
75 100
77 30.9 0.0 74.6

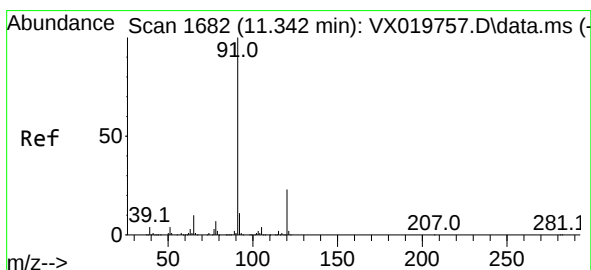
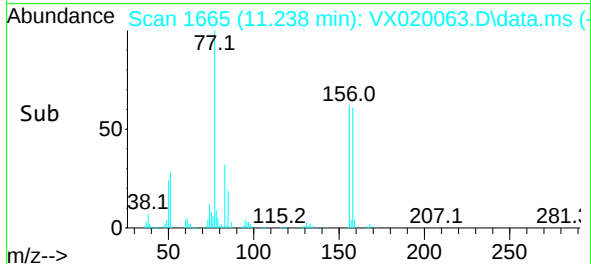
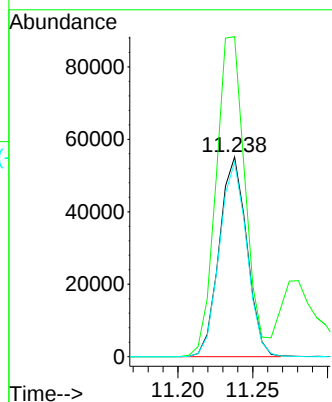
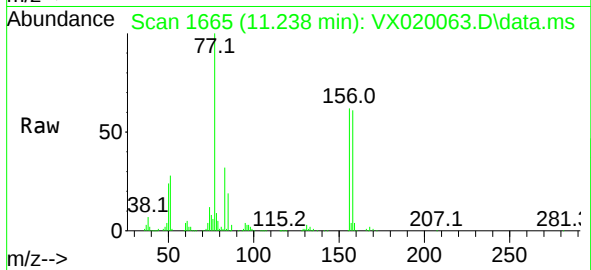




#73
Bromobenzene
Concen: 18.47 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

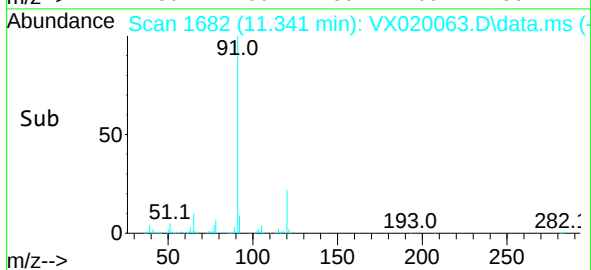
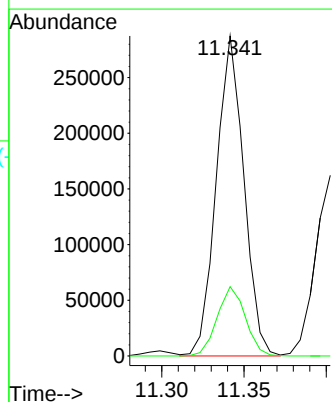
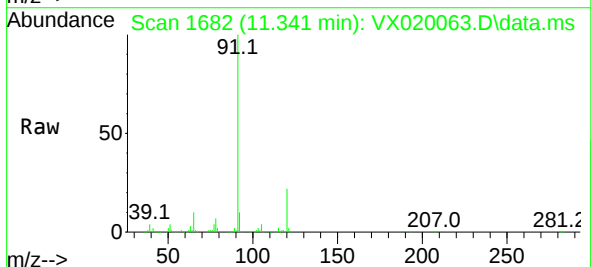
Instrument :
MSVOA_X
ClientSampleId :

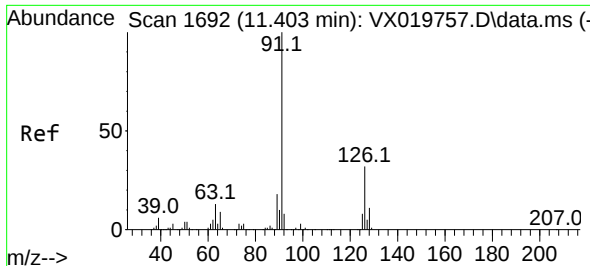
Tgt Ion:156 Resp: 70697
Ion Ratio Lower Upper
156 100
77 170.2 0.0 324.8
158 97.0 0.0 192.0



#74
n-propylbenzene
Concen: 19.27 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 91 Resp: 335210
Ion Ratio Lower Upper
91 100
120 22.1 0.0 45.8

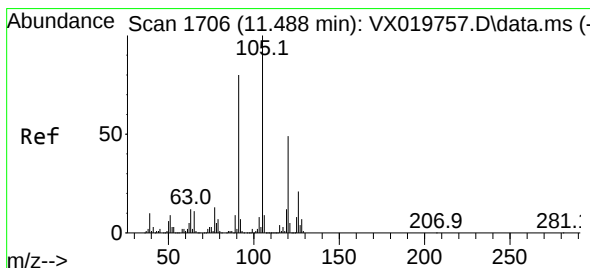
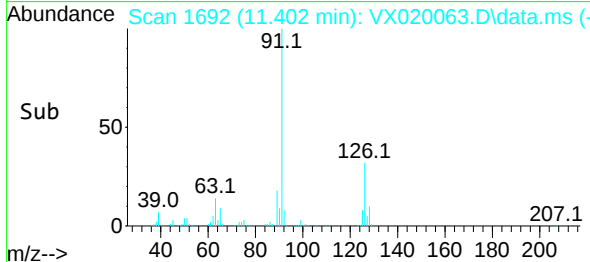
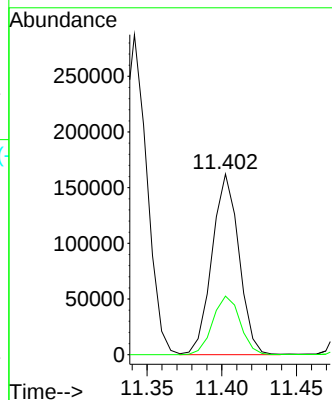
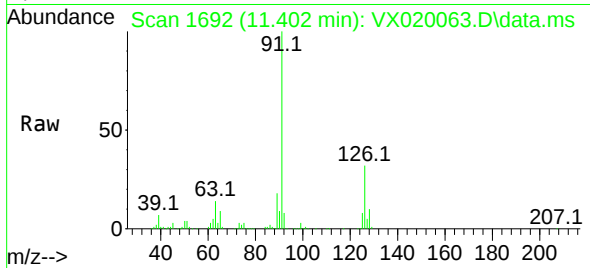




#75
2-Chlorotoluene
Concen: 19.28 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

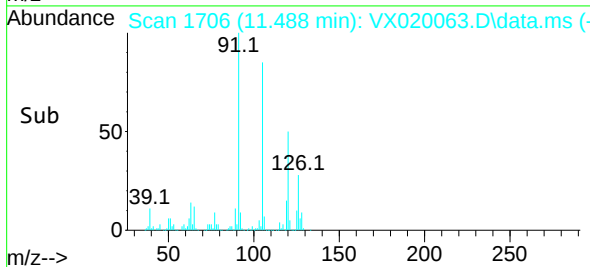
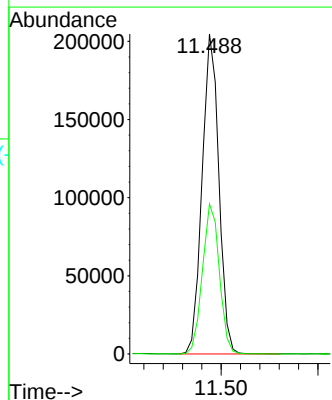
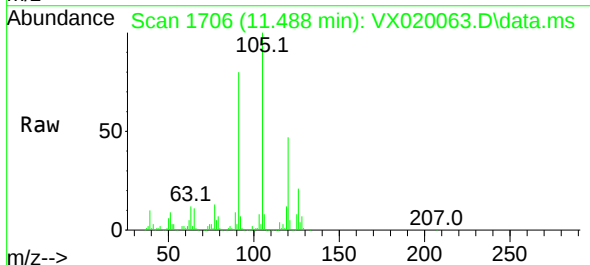
Instrument :
MSVOA_X
ClientSampled :

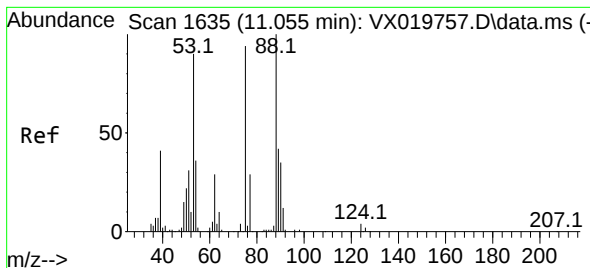
Tgt Ion: 91 Resp: 203618
Ion Ratio Lower Upper
91 100
126 33.0 0.0 66.6



#76
1,3,5-Trimethylbenzene
Concen: 19.36 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 105 Resp: 246839
Ion Ratio Lower Upper
105 100
120 47.4 0.0 96.2

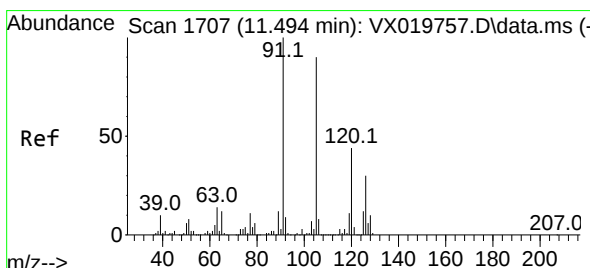
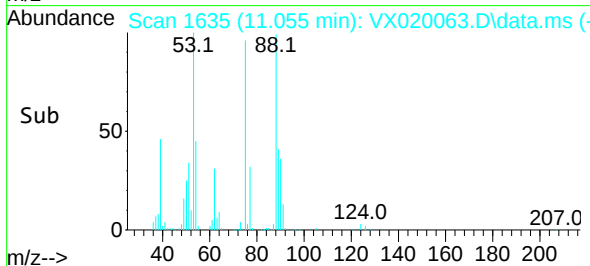
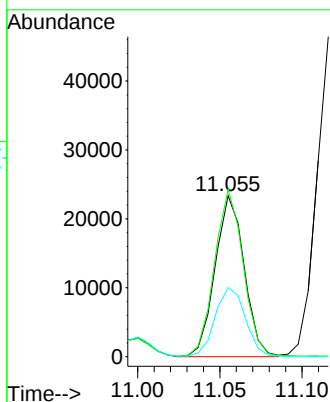
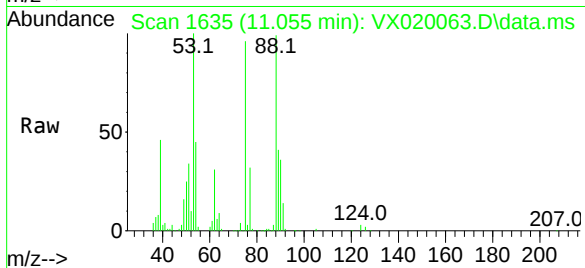




#77
t-1,4-Dichloro-2-butene
Concen: 16.38 ug/l
RT: 11.055 min Scan# 1635
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

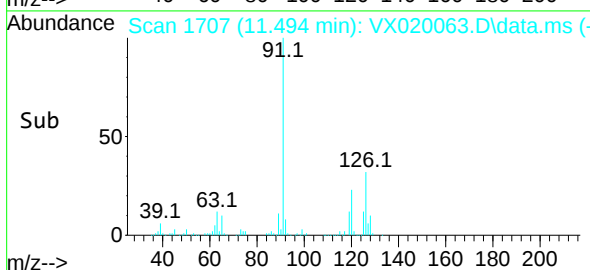
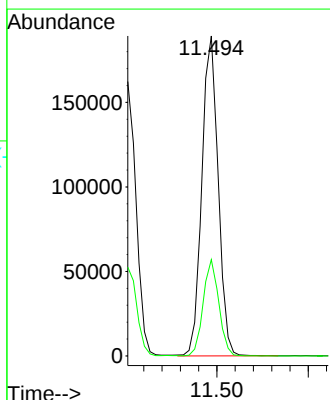
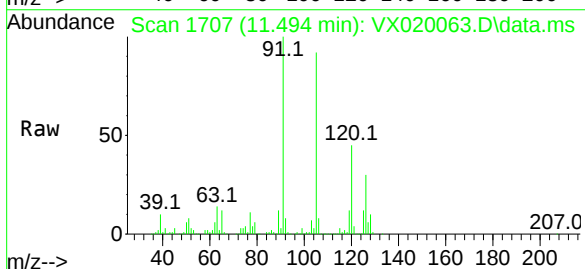
Instrument :
MSVOA_X
ClientSampled :

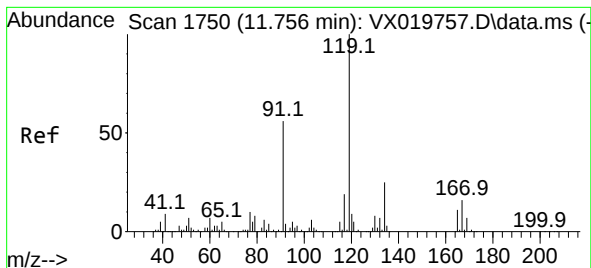
Tgt Ion: 75 Resp: 28725
Ion Ratio Lower Upper
75 100
53 103.6 48.4 145.0
89 42.6 22.7 68.0



#78
4-Chlorotoluene
Concen: 19.15 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 91 Resp: 233848
Ion Ratio Lower Upper
91 100
126 28.9 0.0 57.8

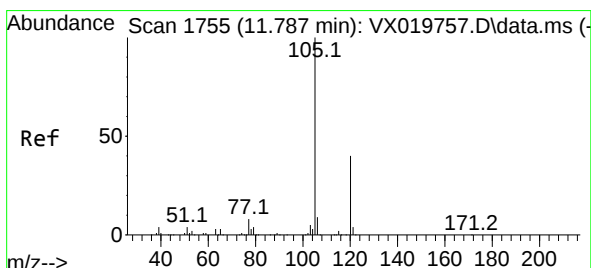
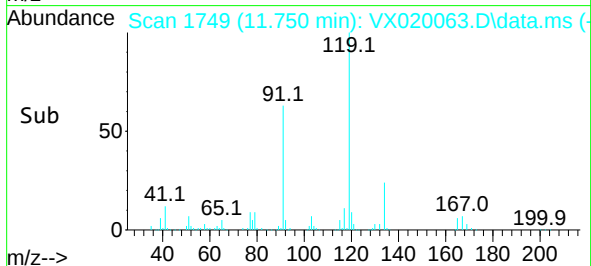
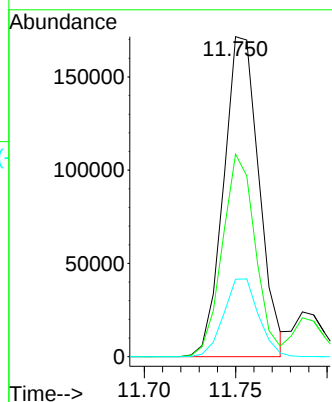
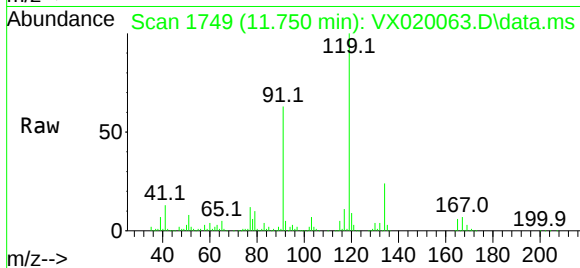




#79
tert-butylbenzene
Concen: 18.56 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

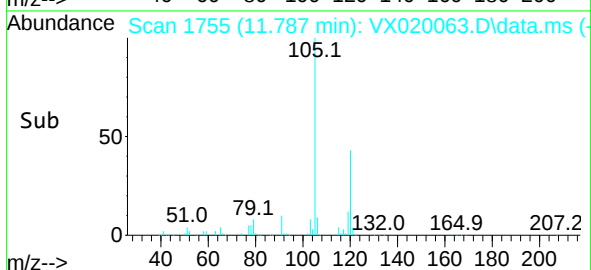
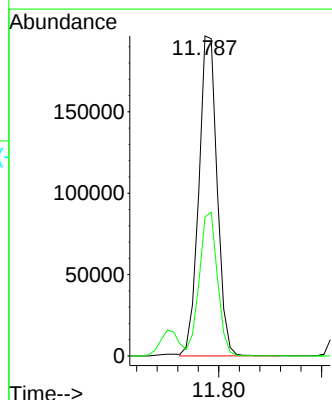
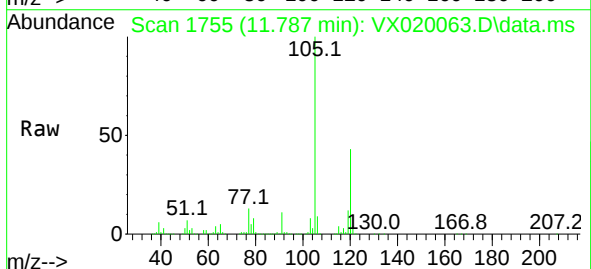
Instrument :
MSVOA_X
ClientSampleId :

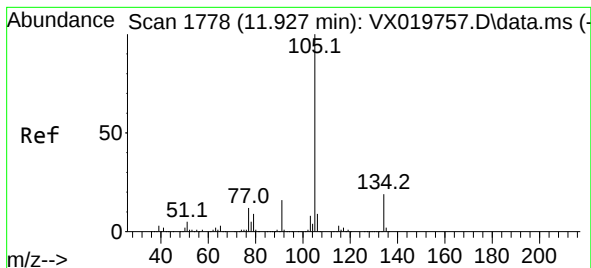
Tgt Ion:119 Resp: 231702
Ion Ratio Lower Upper
119 100
91 59.0 0.0 118.0
134 23.9 0.0 48.0



#80
1,2,4-Trimethylbenzene
Concen: 19.02 ug/l
RT: 11.787 min Scan# 1755
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:105 Resp: 243462
Ion Ratio Lower Upper
105 100
120 44.5 0.0 89.8

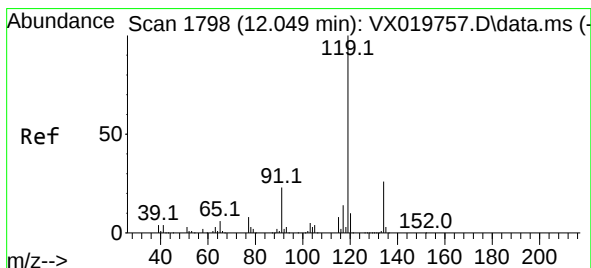
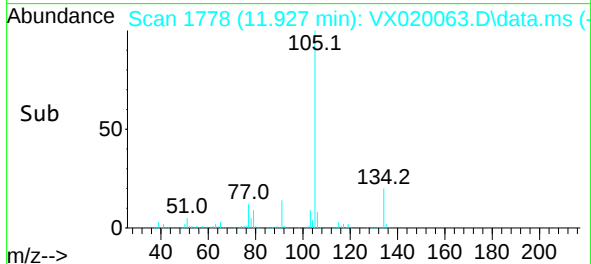
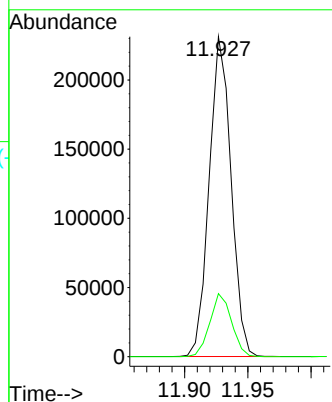
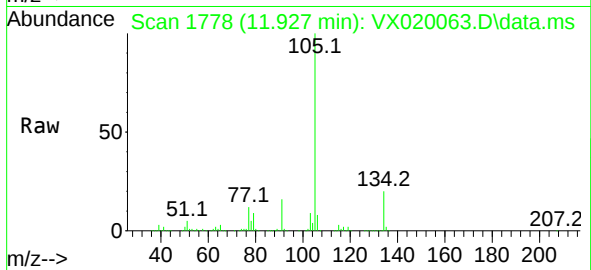




#81
 sec-Butylbenzene
 Concen: 19.27 ug/l
 RT: 11.927 min Scan# 1778
 Delta R.T. -0.000 min
 Lab File: VX020063.D
 Acq: 16 Dec 2020 14:08

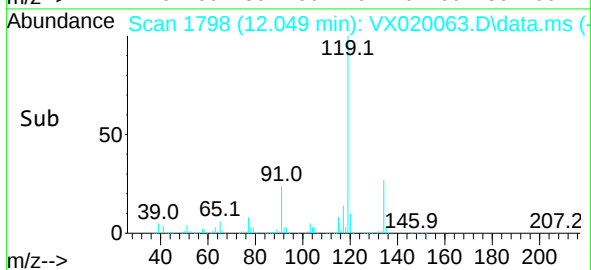
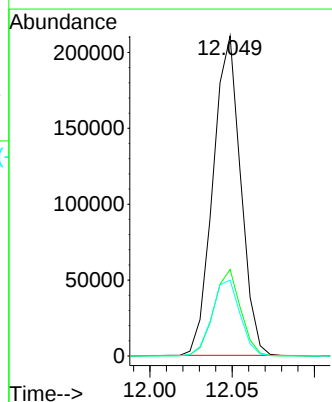
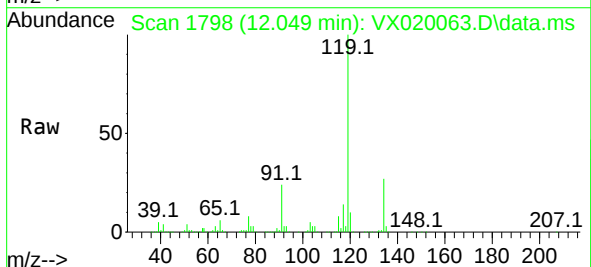
Instrument :
 MSVOA_X
 ClientSampleId :

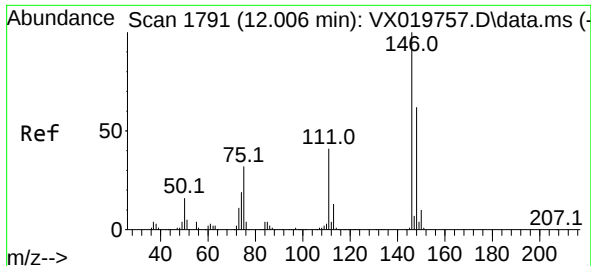
Tgt Ion:105 Resp: 278343
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 39.6



#82
 p-Isopropyltoluene
 Concen: 18.59 ug/l
 RT: 12.049 min Scan# 1798
 Delta R.T. -0.000 min
 Lab File: VX020063.D
 Acq: 16 Dec 2020 14:08

Tgt Ion:119 Resp: 246222
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 52.8
 91 24.3 0.0 47.4

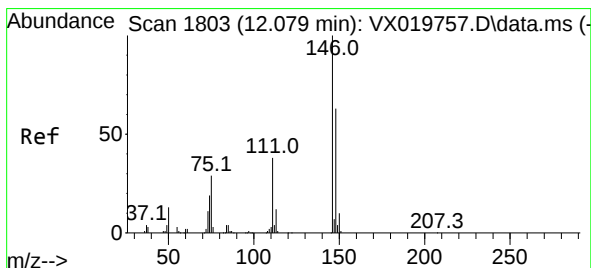
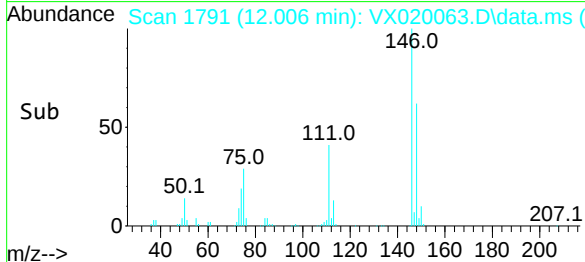
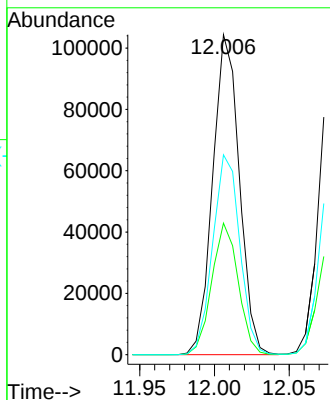
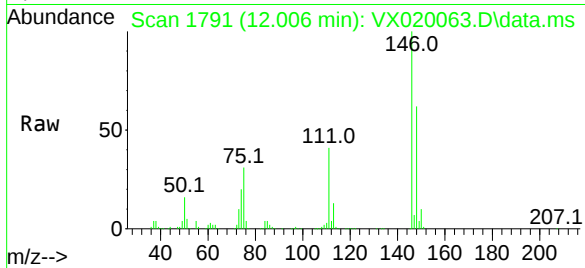




#83
1,3-Dichlorobenzene
Concen: 18.72 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

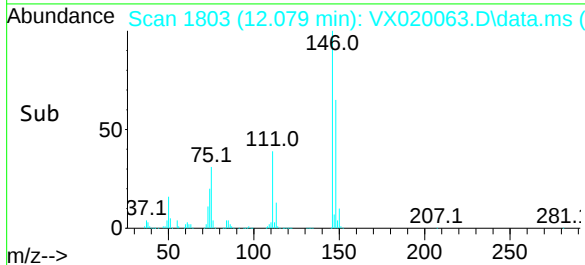
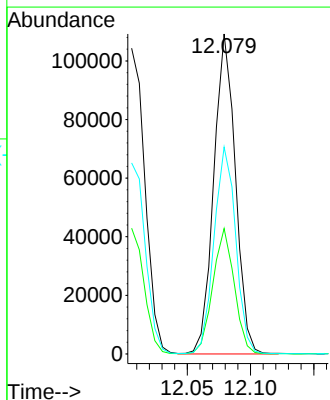
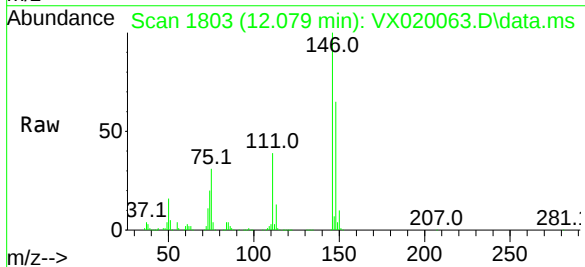
Instrument :
MSVOA_X
ClientSampleId :

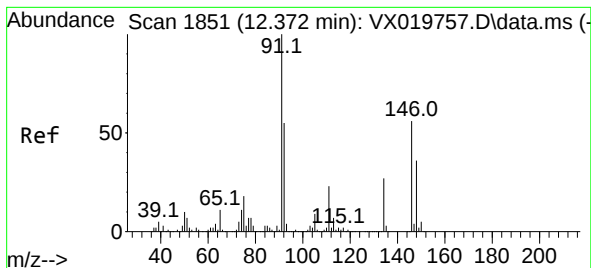
Tgt Ion:146 Resp: 129239
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.7 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 18.70 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:146 Resp: 129900
Ion Ratio Lower Upper
146 100
111 38.8 19.1 57.3
148 65.0 31.9 95.5

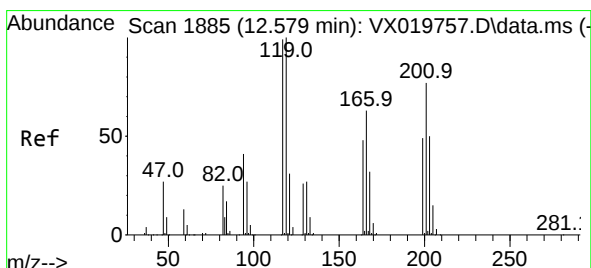
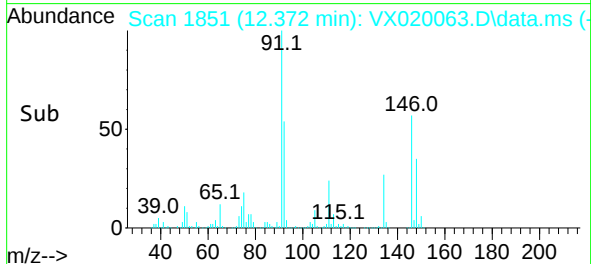
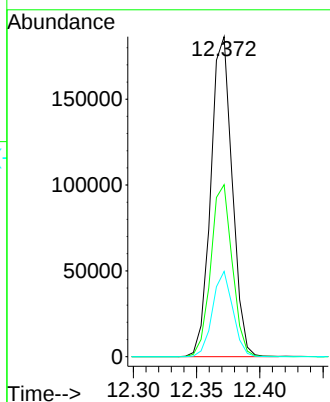
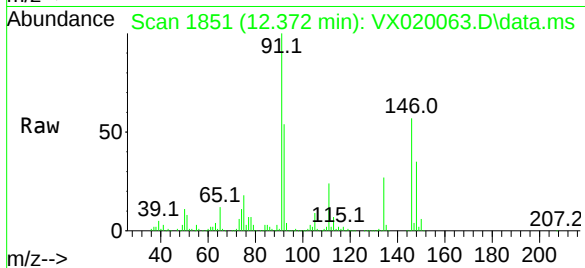




#85
n-Butylbenzene
Concen: 18.85 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

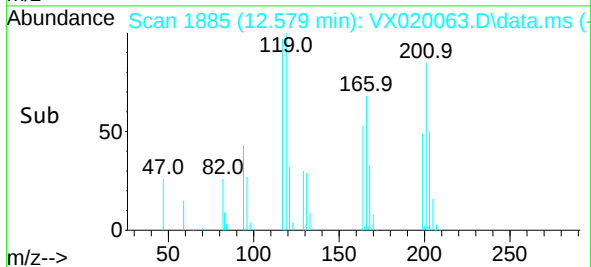
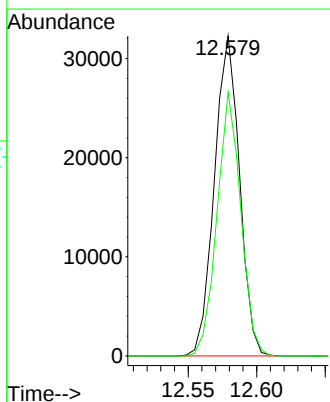
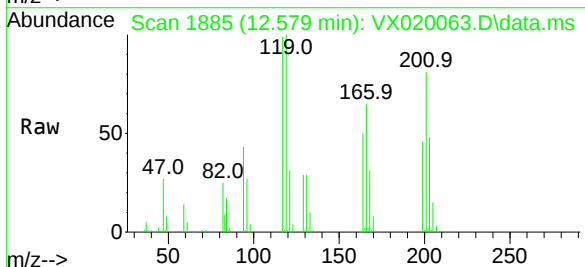
Instrument :
MSVOA_X
ClientSampleId :

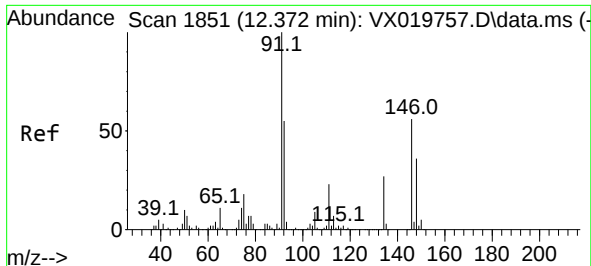
Tgt Ion: 91 Resp: 219409
Ion Ratio Lower Upper
91 100
92 53.8 0.0 109.0
134 25.3 0.0 51.8



#86
Hexachloroethane
Concen: 17.65 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 117 Resp: 41129
Ion Ratio Lower Upper
117 100
201 78.0 40.5 121.4

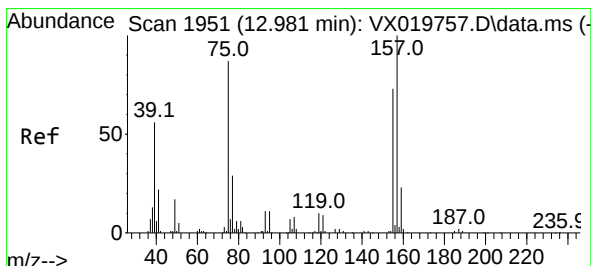
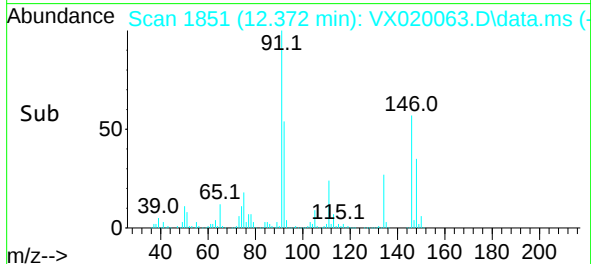
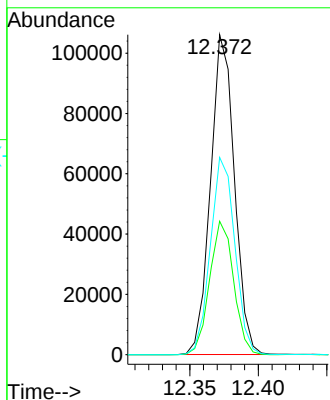
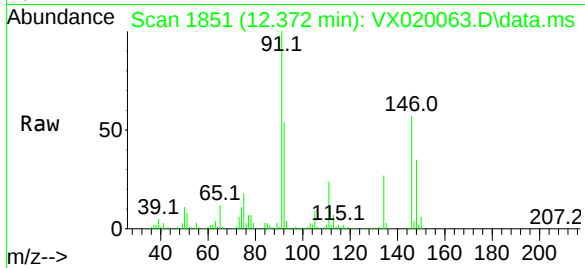




#87
1,2-Dichlorobenzene
Concen: 18.93 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

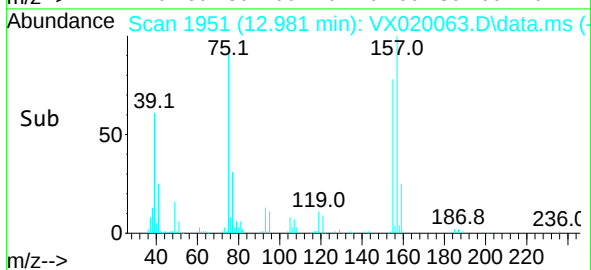
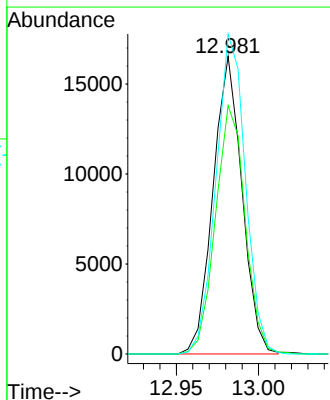
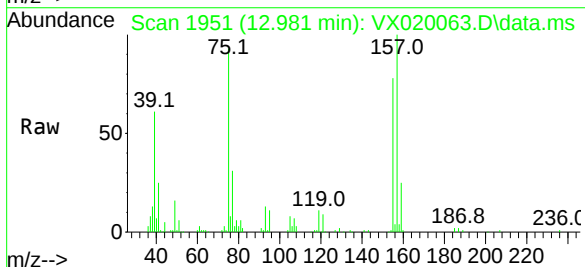
Instrument :
MSVOA_X
ClientSampleId :

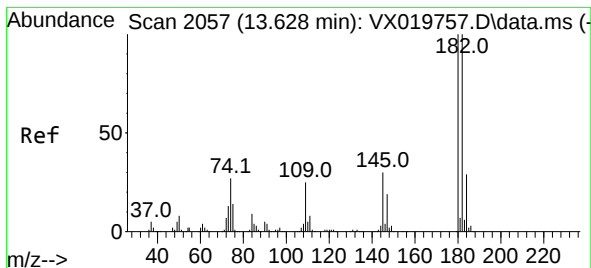
Tgt Ion:146 Resp: 128399
Ion Ratio Lower Upper
146 100
111 42.1 20.8 62.5
148 63.4 32.4 97.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.89 ug/l
RT: 12.981 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion: 75 Resp: 20253
Ion Ratio Lower Upper
75 100
155 85.6 68.9 103.3
157 109.5 91.3 136.9

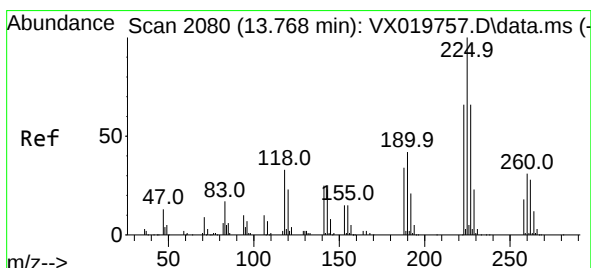
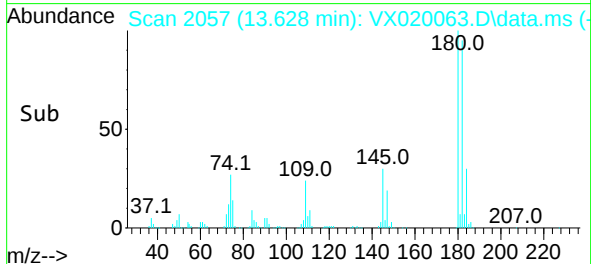
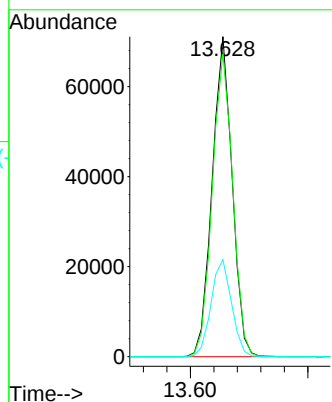
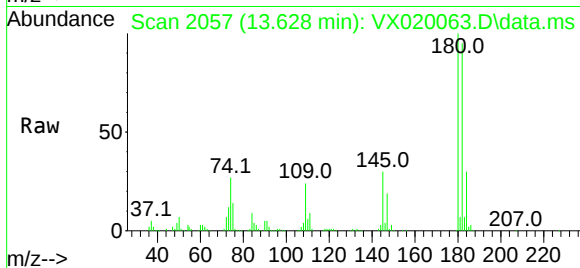




#89
1,2,4-Trichlorobenzene
Concen: 18.78 ug/l
RT: 13.628 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

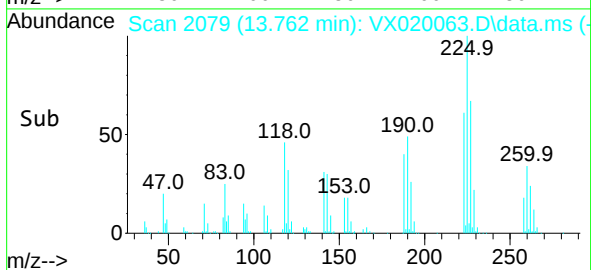
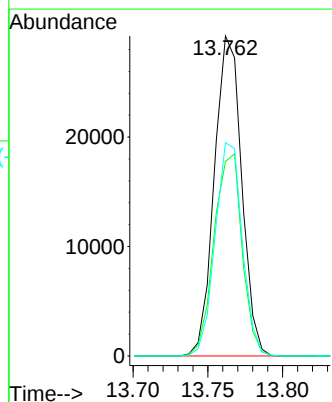
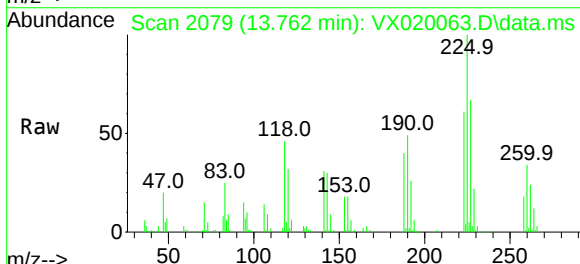
Instrument :
MSVOA_X
ClientSampleId :

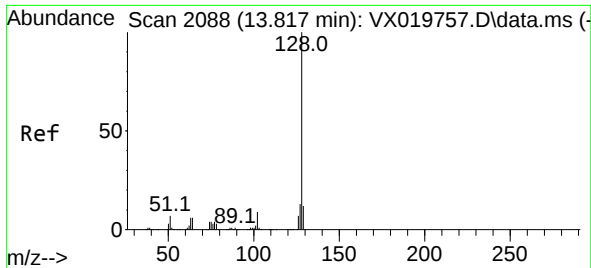
Tgt Ion:	180	Resp:	84114
Ion Ratio	Lower	Upper	
180	100		
182	96.9	77.9	116.9
145	31.0	24.3	36.5



#90
Hexachlorobutadiene
Concen: 18.96 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.006 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:	225	Resp:	37128
Ion Ratio	Lower	Upper	
225	100		
223	64.9	0.0	129.4
227	66.1	0.0	130.4

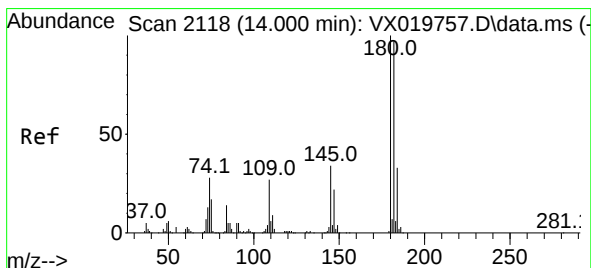
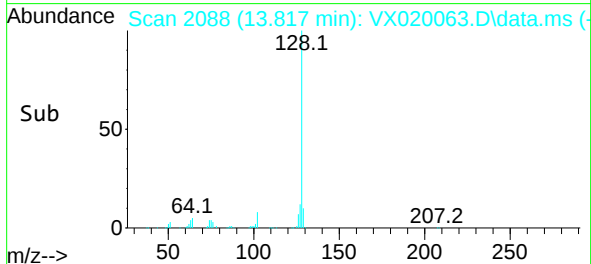
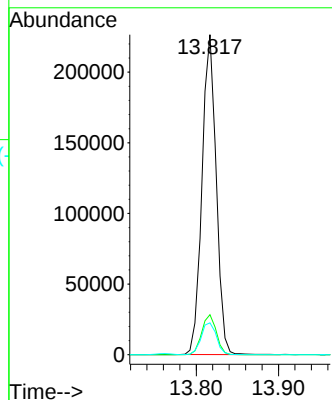
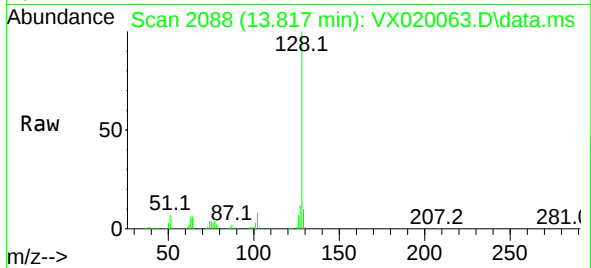




#91
Naphthalene
Concen: 18.53 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 271680
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.6 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 19.18 ug/l
RT: 14.000 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VX020063.D
Acq: 16 Dec 2020 14:08

Tgt Ion:180 Resp: 84347
Ion Ratio Lower Upper
180 100
182 98.6 0.0 192.4
145 31.7 0.0 66.4

