

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123020\
 Data File : VX020462.D
 Acq On : 30 Dec 2020 17:41
 Operator : JC/MD
 Sample : L5222-07 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 31 01:09:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	251831	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	426983	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	404569	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.067	152	193463	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	160130	47.44	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.88%
35) Dibromofluoromethane	5.464	113	135189	49.49	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.98%
50) Toluene-d8	8.696	98	521381	49.59	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.18%
62) 4-Bromofluorobenzene	11.122	95	197779	49.15	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.30%

Target Compounds					Qvalue	
5) Bromomethane	1.630	94	463	0.42	ug/l	98
8) Diethyl Ether	2.160	74	749	0.39	ug/l #	5
10) Methyl Iodide	2.489	142	69	3.30	ug/l #	42
11) Tert butyl alcohol	3.014	59	251048	332.12	ug/l #	93
13) Acrolein	2.276	56	493	1.04	ug/l #	74
14) Allyl chloride	2.581	41	16985	3.72	ug/l #	63
15) Acrylonitrile	3.172	53	625	0.36	ug/l #	26
16) Acetone	2.416	43	506632	329.13	ug/l	98
18) Methyl Acetate	2.745	43	53258	15.51	ug/l	100
19) Methyl tert-butyl Ether	3.166	73	43203	4.49	ug/l	96
20) Methylene Chloride	2.831	84	2498	0.72	ug/l	98
22) Diisopropyl ether	3.757	45	359464	38.58	ug/l #	1
23) Vinyl Acetate	3.757	43	22064	2.78	ug/l #	73
24) 1,1-Dichloroethane	3.757	63	2812	0.51	ug/l #	81
25) 2-Butanone	4.635	43	218911	97.71	ug/l	99
29) Tetrahydrofuran	5.105	42	4958	3.52	ug/l	95
31) Cyclohexane	5.550	56	2647	0.57	ug/l #	83
36) 1,1-Dichloropropene	5.629	75	20163	4.78	ug/l #	48
37) Ethyl Acetate	4.635	43	218911	49.92	ug/l #	65
38) Carbon Tetrachloride	5.629	117	24955	6.22	ug/l #	16
39) Methylcyclohexane	7.440	83	2547	0.52	ug/l #	85
40) Benzene	6.111	78	393300	29.94	ug/l	99
41) Methacrylonitrile	5.105	41	4329	1.85	ug/l #	40
42) 1,2-Dichloroethane	6.141	62	7603	1.69	ug/l #	73
43) Isopropyl Acetate	6.190	43	520457	75.17	ug/l #	57
48) Methyl methacrylate	7.738	41	5561	1.64	ug/l #	29
49) 1,4-Dioxane	7.714	88	26875	338.40	ug/l	93
51) 4-Methyl-2-Pentanone	8.616	43	106425	24.83	ug/l	97
52) Toluene	8.763	92	353063	44.04	ug/l	99
56) Ethyl methacrylate	9.220	69	2848	0.59	ug/l #	29
58) 2-Chloroethyl Vinyl ether	8.379	63	752	0.29	ug/l #	81
59) 2-Hexanone	9.470	43	8436	2.58	ug/l	100
67) Ethyl Benzene	10.232	91	330729	21.80	ug/l	100
68) m/p-Xylenes	10.342	106	696457	122.95	ug/l	100
69) o-Xylene	10.683	106	341391	62.62	ug/l	98
70) Styrene	10.683	104	16992	1.84	ug/l #	1

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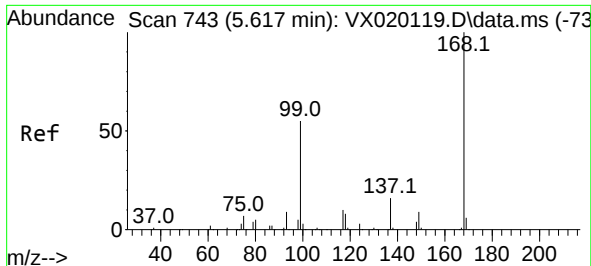
Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 31 01:09:42 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

73) Isopropylbenzene	11.000	105	14884	1.07	ug/l	99
74) N-amyl acetate	10.793	43	107593	19.12	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.317	83	60670	11.97	ug/l #	26
76) 1,2,3-Trichloropropane	11.122	75	95910	20.13	ug/l #	39
78) n-propylbenzene	11.341	91	19963	1.24	ug/l	96
79) 2-Chlorotoluene	11.421	91	14169	1.41	ug/l #	21
80) 1,3,5-Trimethylbenzene	11.488	105	40449	3.42	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.122	75	95910	59.71	ug/l #	12
82) 4-Chlorotoluene	11.488	91	4569	0.39	ug/l #	45
83) tert-Butylbenzene	11.793	119	19322	1.70	ug/l #	63
84) 1,2,4-Trimethylbenzene	11.793	105	162063	13.49	ug/l	97
85) sec-Butylbenzene	11.933	105	5750	0.44	ug/l	83
86) p-Isopropyltoluene	12.049	119	6502	0.54	ug/l #	1
89) n-Butylbenzene	12.360	91	16745	1.58	ug/l #	19
90) Hexachloroethane	12.567	117	5306	2.54	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	13.000	75	1766	1.66	ug/l #	1
95) Naphthalene	13.817	128	199459	14.92	ug/l	100

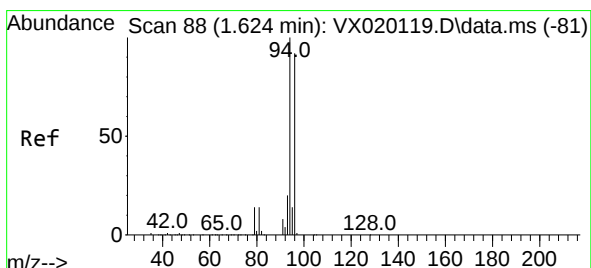
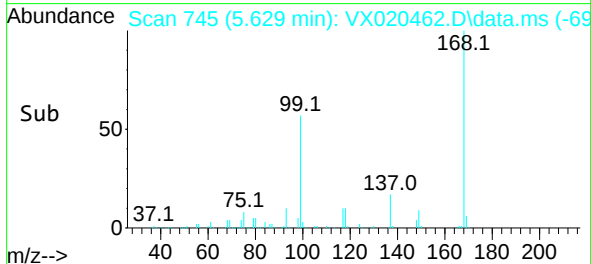
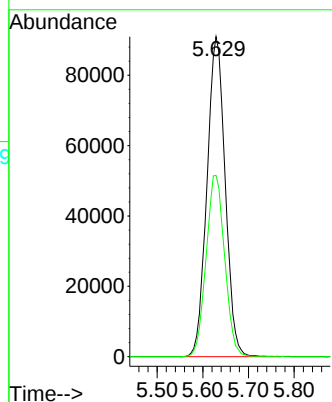
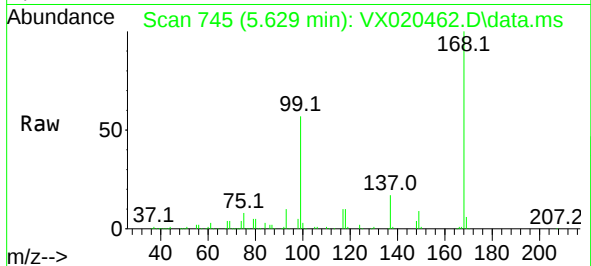
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

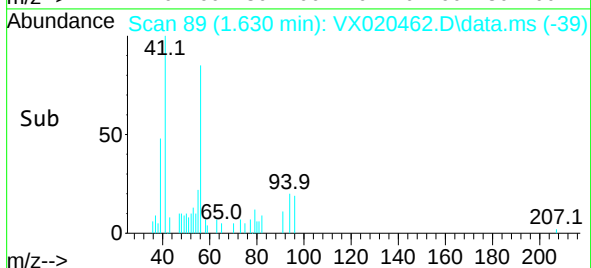
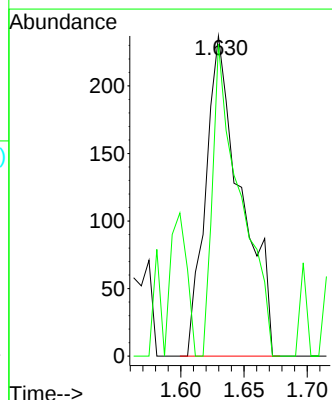
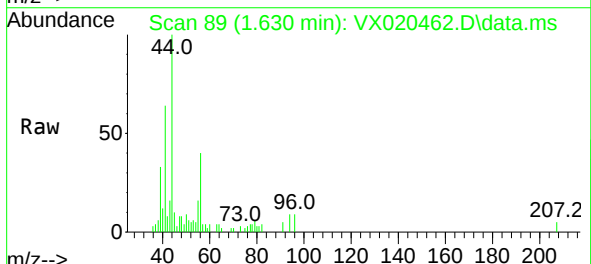
Instrument :
MSVOA_X
ClientSampleId :

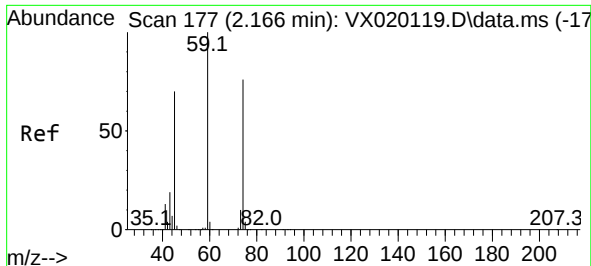
Tgt Ion:168 Resp: 251831
Ion Ratio Lower Upper
168 100
99 56.6 45.8 68.6



#5
Bromomethane
Concen: 0.42 ug/l
RT: 1.630 min Scan# 89
Delta R.T. 0.006 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

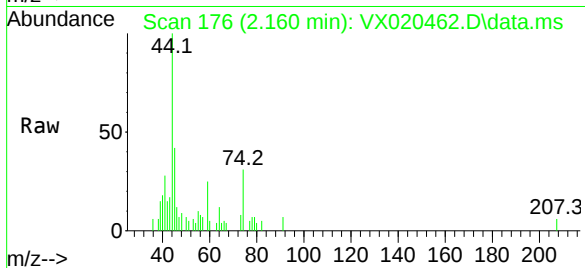
Tgt Ion: 94 Resp: 463
Ion Ratio Lower Upper
94 100
96 97.5 76.4 114.6



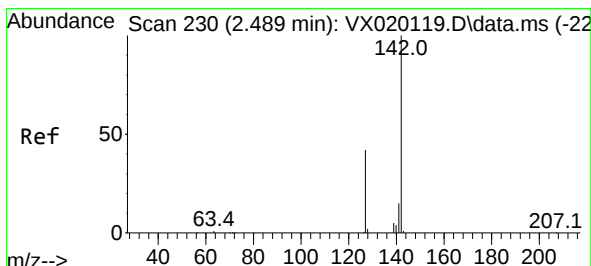
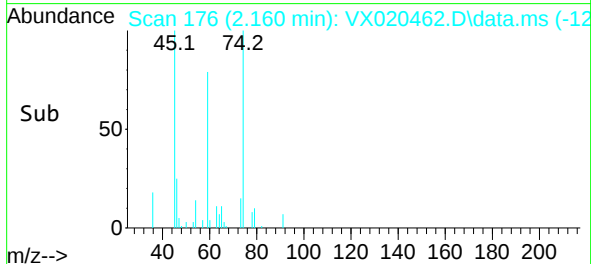
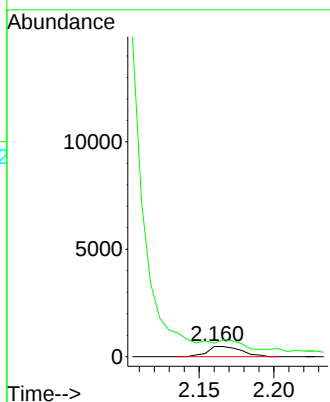


#8
Diethyl Ether
Concen: 0.39 ug/l
RT: 2.160 min Scan# 176
Delta R.T. -0.006 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

Instrument :
MSVOA_X
ClientSampled :

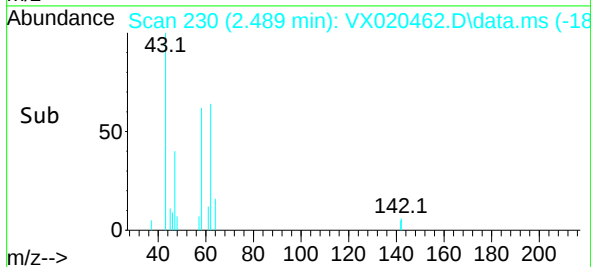
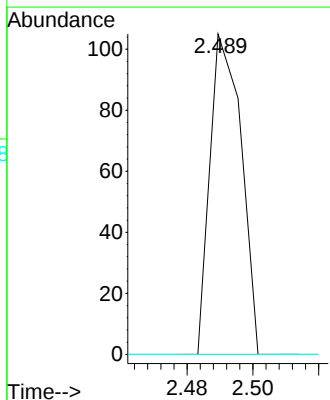
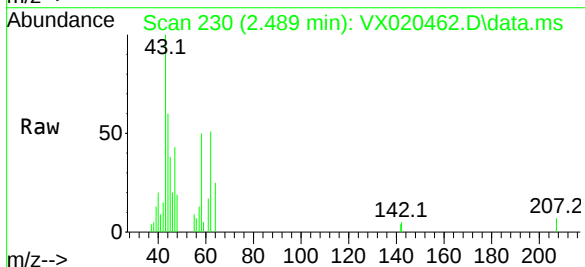


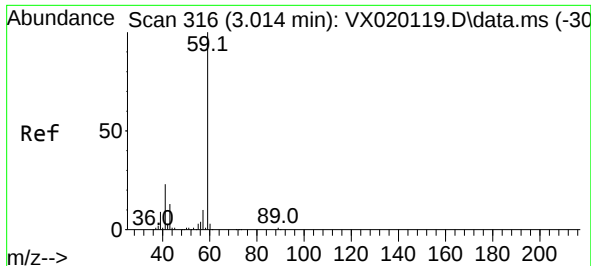
Tgt Ion: 74 Resp: 749
Ion Ratio Lower Upper
74 100
45 0.0 44.5 133.5#



#10
Methyl Iodide
Concen: 3.30 ug/l
RT: 2.489 min Scan# 230
Delta R.T. 0.000 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

Tgt Ion: 142 Resp: 69
Ion Ratio Lower Upper
142 100
127 0.0 33.3 49.9#
141 0.0 11.4 17.0#



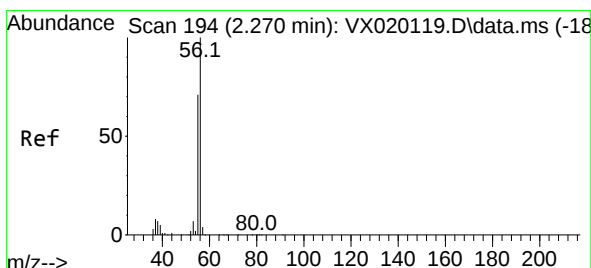
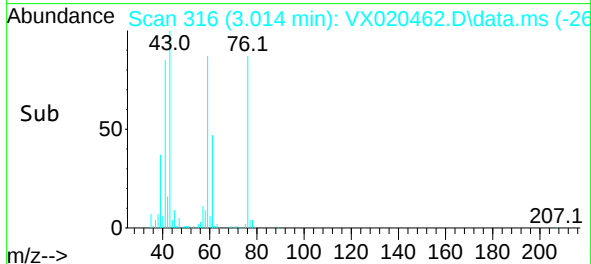
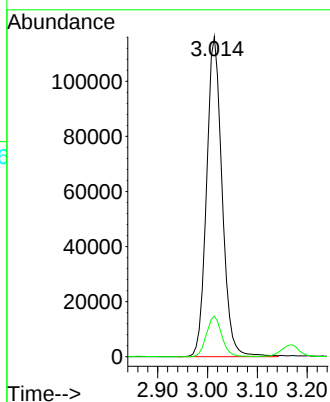
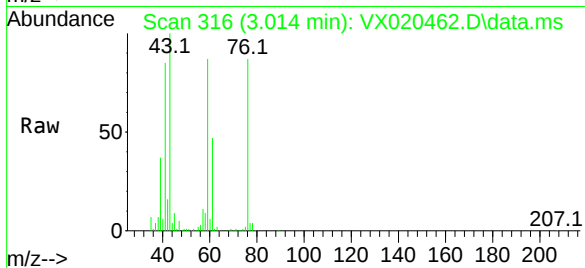


#11

Tert butyl alcohol
Concen: 332.12 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.000 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

Instrument :
MSVOA_X
ClientSampled :

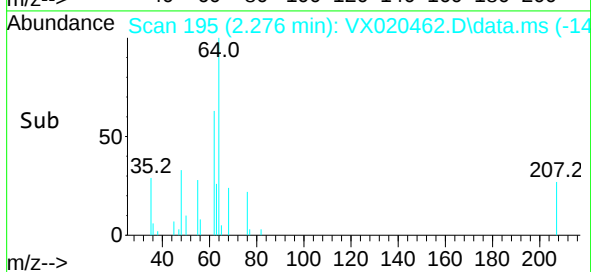
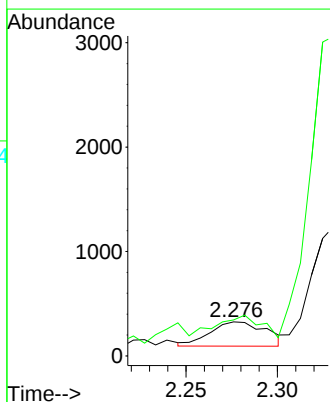
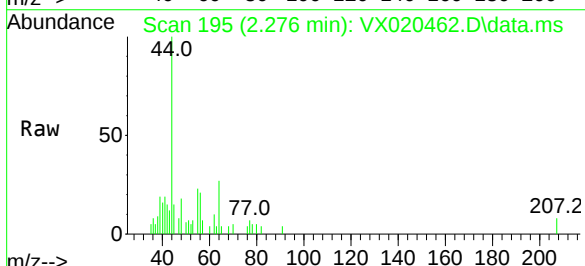
Tgt Ion: 59 Resp: 251048
Ion Ratio Lower Upper
59 100
57 12.5 7.8 11.8#

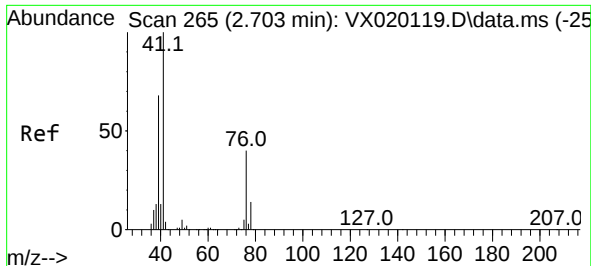


#13

Acrolein
Concen: 1.04 ug/l
RT: 2.276 min Scan# 195
Delta R.T. 0.006 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

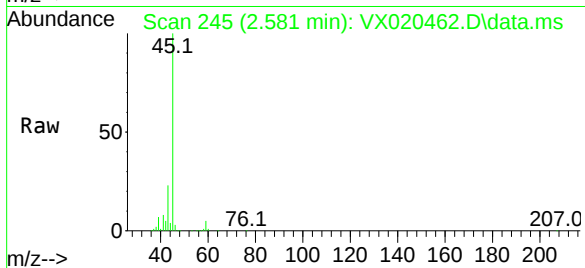
Tgt Ion: 56 Resp: 493
Ion Ratio Lower Upper
56 100
55 92.3 56.4 84.6#



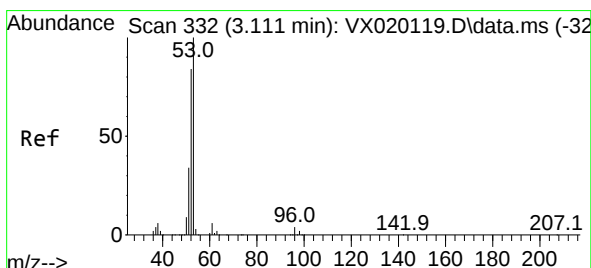
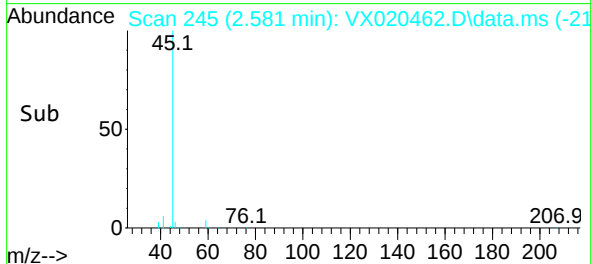
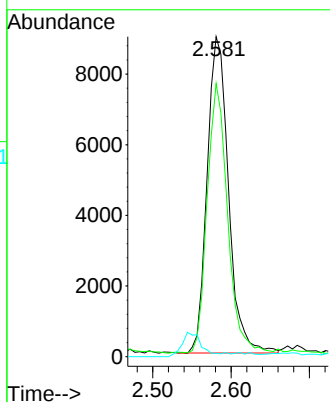


#14
 Allyl chloride
 Concen: 3.72 ug/l
 RT: 2.581 min Scan# 245
 Delta R.T. -0.122 min
 Lab File: VX020462.D
 Acq: 30 Dec 2020 17:41

Instrument :
 MSVOA_X
 ClientSampled :

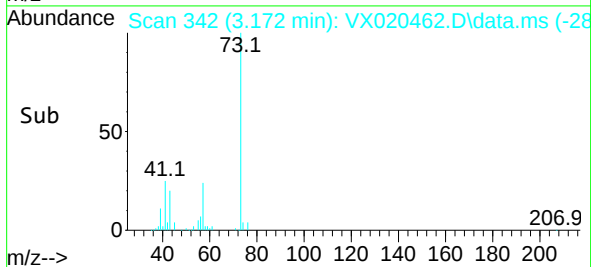
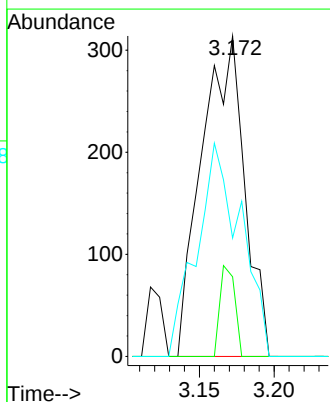
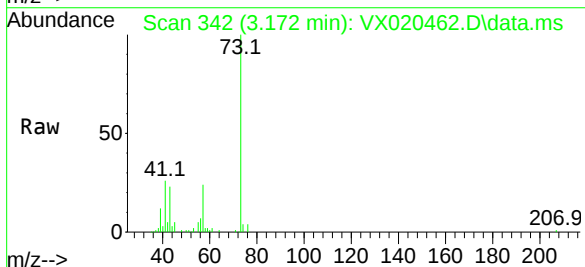


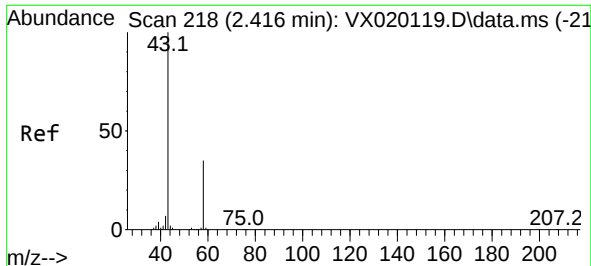
Tgt Ion: 41 Resp: 16985
 Ion Ratio Lower Upper
 41 100
 39 81.3 51.6 77.4#
 76 0.0 30.5 45.7#



#15
 Acrylonitrile
 Concen: 0.36 ug/l
 RT: 3.172 min Scan# 342
 Delta R.T. 0.061 min
 Lab File: VX020462.D
 Acq: 30 Dec 2020 17:41

Tgt Ion: 53 Resp: 625
 Ion Ratio Lower Upper
 53 100
 52 9.8 65.3 97.9#
 51 68.6 28.2 42.2#

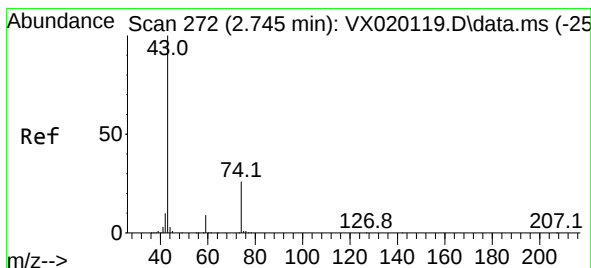
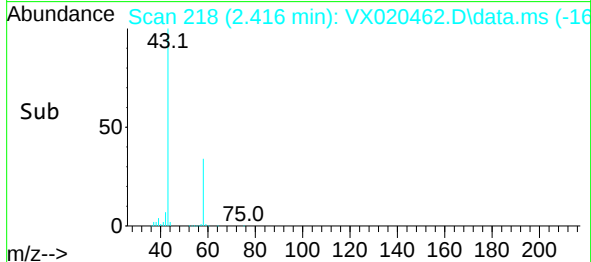
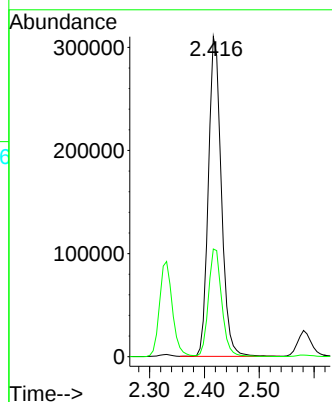
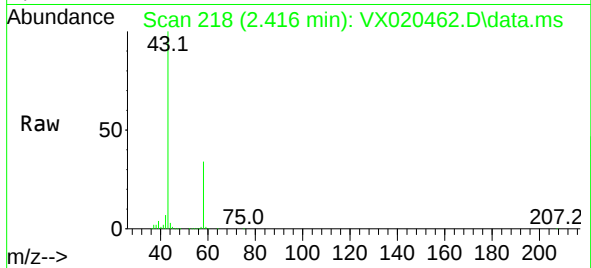




#16
Acetone
Concen: 329.13 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

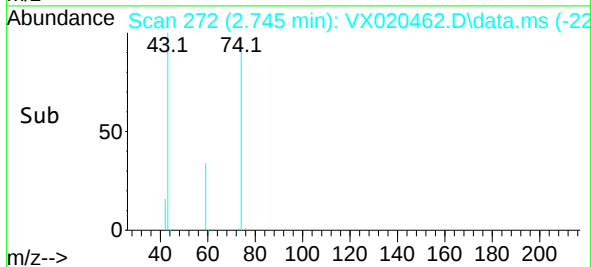
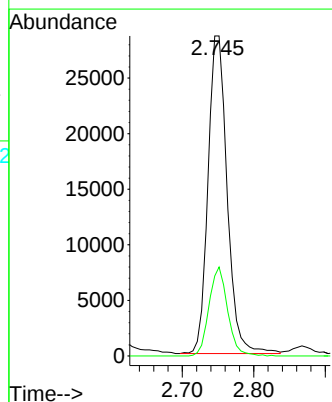
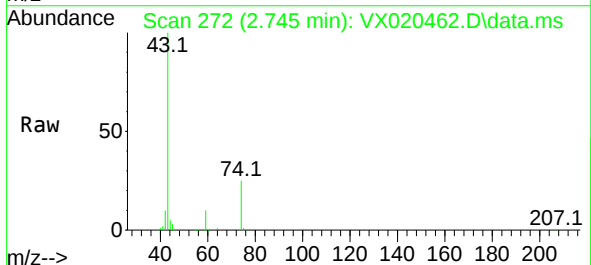
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MSVOA_X
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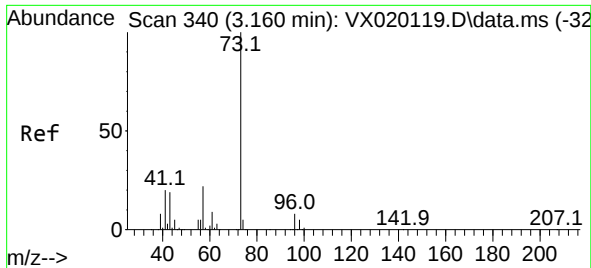
Tgt Ion: 43 Resp: 506632
Ion Ratio Lower Upper
43 100
58 33.6 27.8 41.8



#18
Methyl Acetate
Concen: 15.51 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

Tgt Ion: 43 Resp: 53258
Ion Ratio Lower Upper
43 100
74 27.1 21.9 32.9

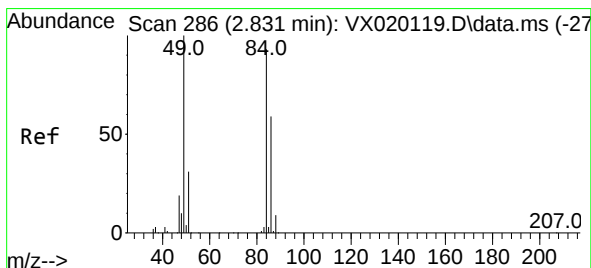
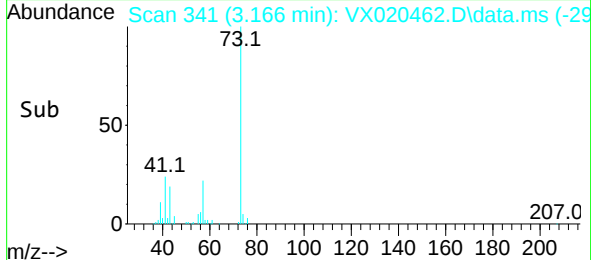
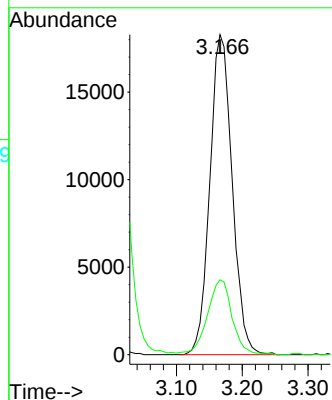
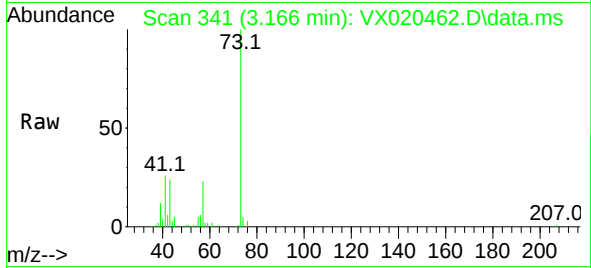




#19
Methyl tert-butyl Ether
Concen: 4.49 ug/l
RT: 3.166 min Scan# 341
Delta R.T. 0.006 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

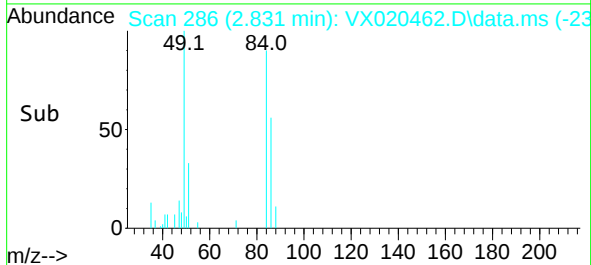
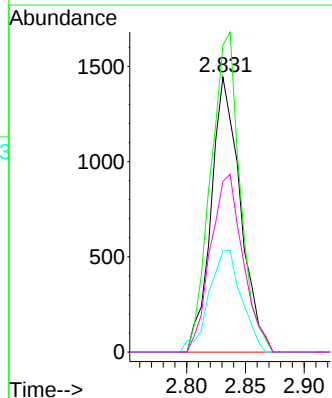
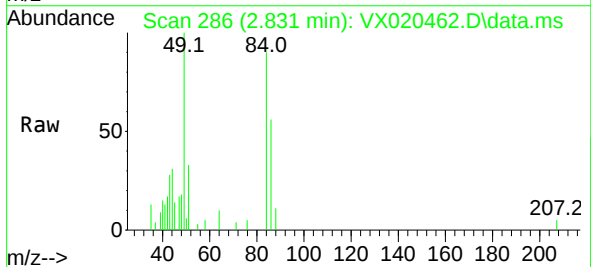
Instrument :
MSVOA_X
ClientSampled :

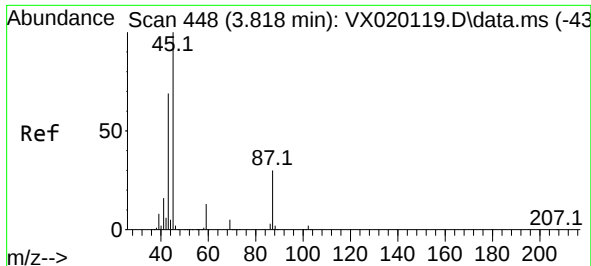
Tgt Ion: 73 Resp: 43203
Ion Ratio Lower Upper
73 100
57 23.4 17.1 25.7



#20
Methylene Chloride
Concen: 0.72 ug/l
RT: 2.831 min Scan# 286
Delta R.T. -0.000 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

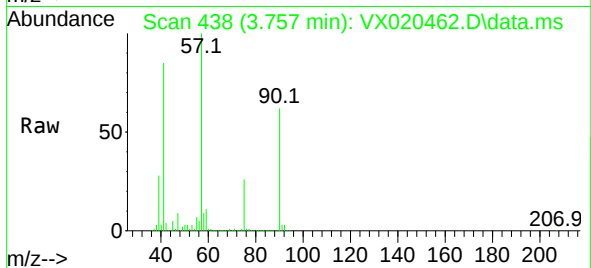
Tgt Ion: 84 Resp: 2498
Ion Ratio Lower Upper
84 100
49 111.6 88.6 132.8
51 36.8 27.0 40.6
86 62.1 50.3 75.5



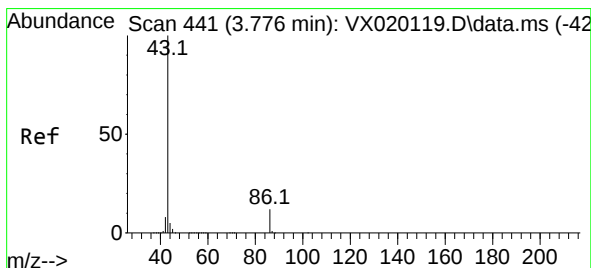
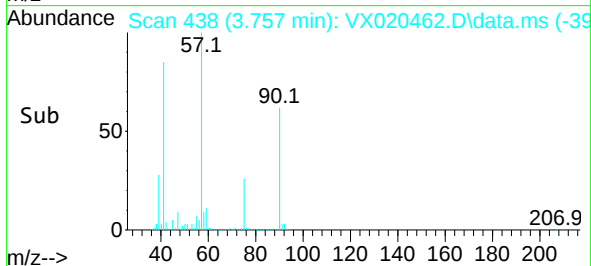
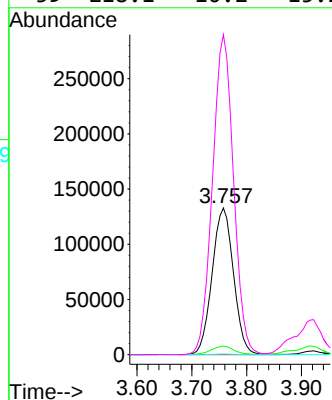


#22
Diisopropyl ether
Concen: 38.58 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.061 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

Instrument :
MSVOA_X
ClientSampled :

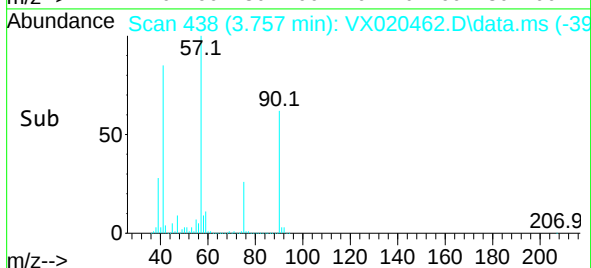
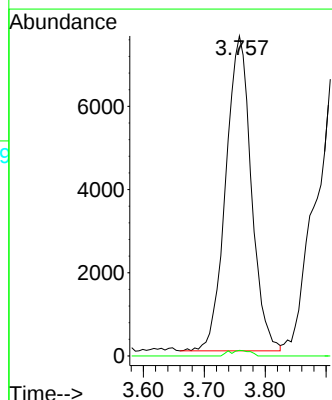
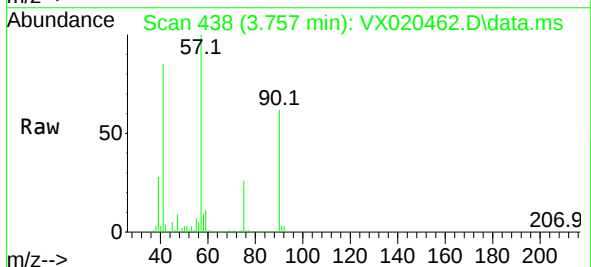


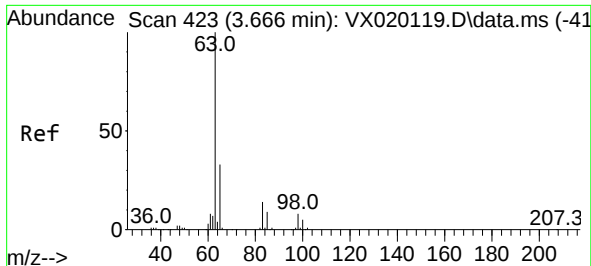
Tgt Ion: 45 Resp: 359464
Ion Ratio Lower Upper
45 100
43 5.7 58.0 87.0#
87 0.5 25.4 38.0#
59 218.1 10.2 15.2#



#23
Vinyl Acetate
Concen: 2.78 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.019 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

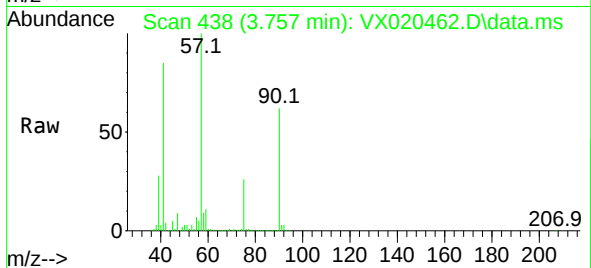
Tgt Ion: 43 Resp: 22064
Ion Ratio Lower Upper
43 100
86 1.8 9.9 14.9#



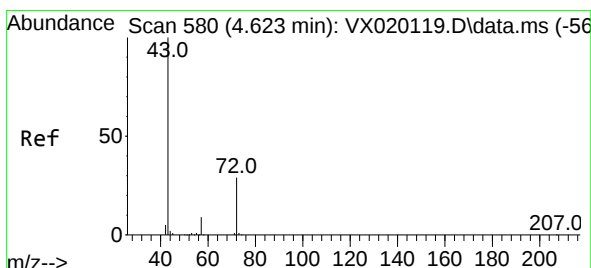
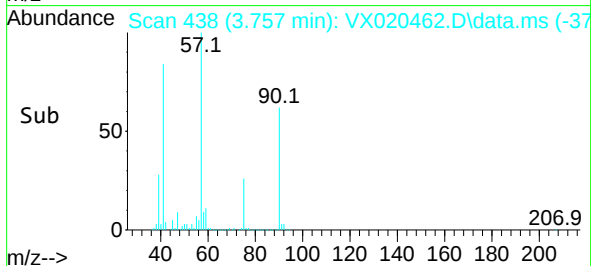
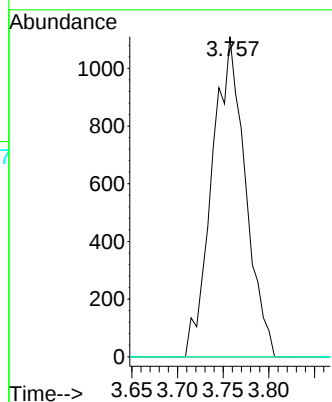


#24
1,1-Dichloroethane
Concen: 0.51 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.091 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

Instrument :
MSVOA_X
ClientSampled :

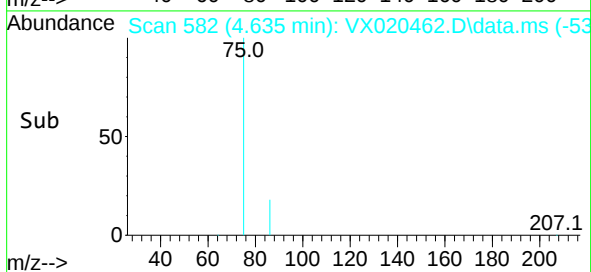
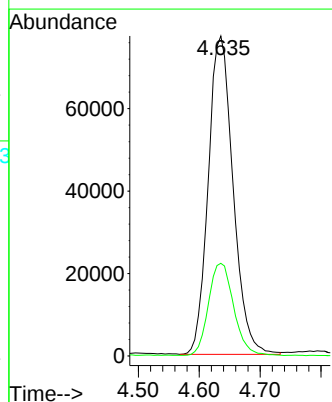
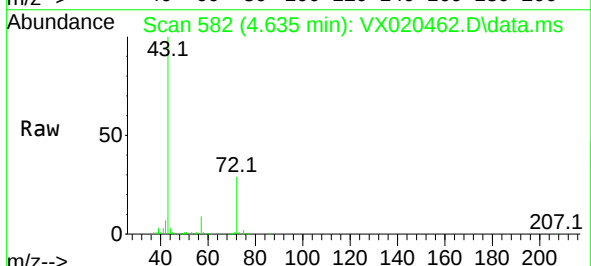


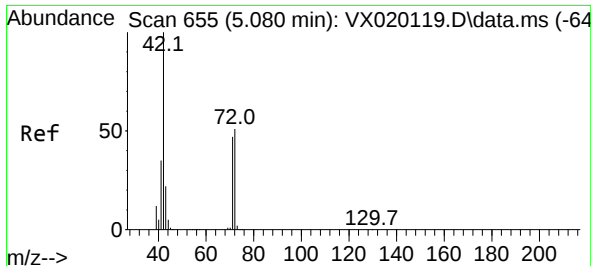
Tgt Ion: 63 Resp: 2812
Ion Ratio Lower Upper
63 100
98 0.0 3.8 11.2#
100 0.0 2.5 7.5#



#25
2-Butanone
Concen: 97.71 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

Tgt Ion: 43 Resp: 218911
Ion Ratio Lower Upper
43 100
72 28.9 23.7 35.5





#29

Tetrahydrofuran

Concen: 3.52 ug/l

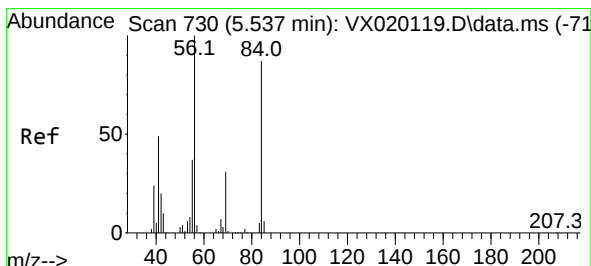
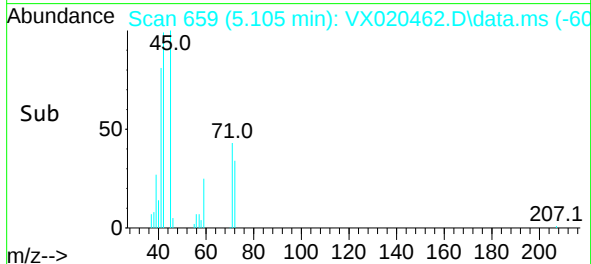
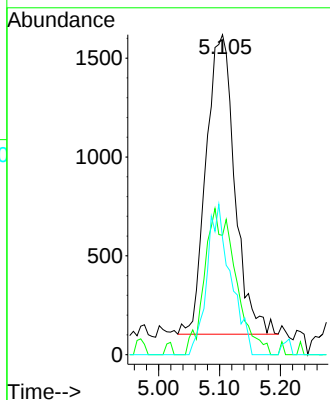
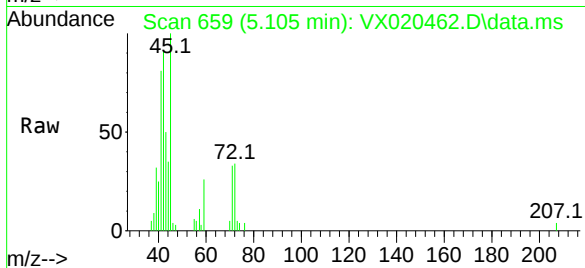
RT: 5.105 min Scan# 659

Delta R.T. 0.025 min

Lab File: VX020462.D

Acq: 30 Dec 2020 17:41

Tgt Ion:	42	Resp:	4958
Ion	Ratio	Lower	Upper
42	100		
72	52.3	41.7	62.5
71	41.3	38.4	57.6



#31

Cyclohexane

Concen: 0.57 ug/l

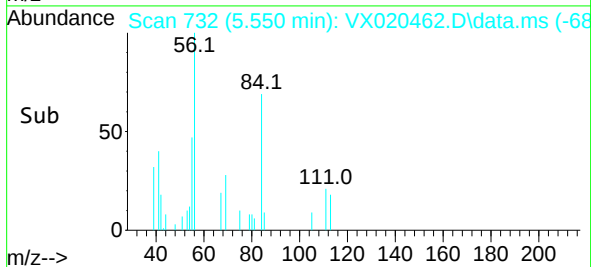
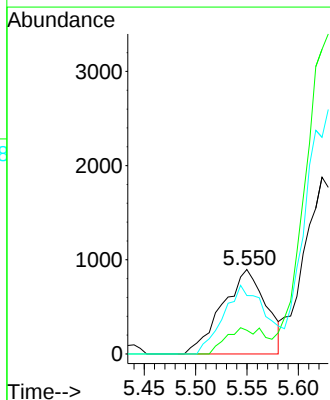
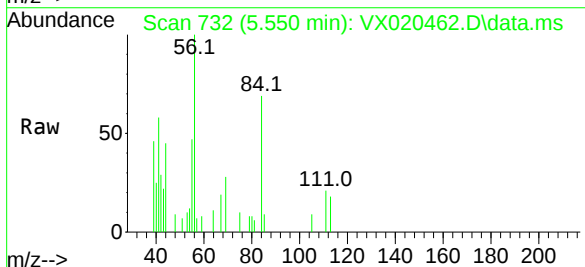
RT: 5.550 min Scan# 732

Delta R.T. 0.013 min

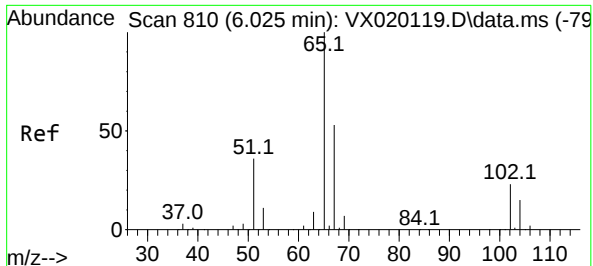
Lab File: VX020462.D

Acq: 30 Dec 2020 17:41

Tgt Ion:	56	Resp:	2647
Ion	Ratio	Lower	Upper
56	100		
69	28.1	25.3	37.9
84	69.1	71.4	107.0#



Instrument :
MSVOA_X
ClientSampleId :



#33

1,2-Dichloroethane-d4

Concen: 47.44 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX020462.D

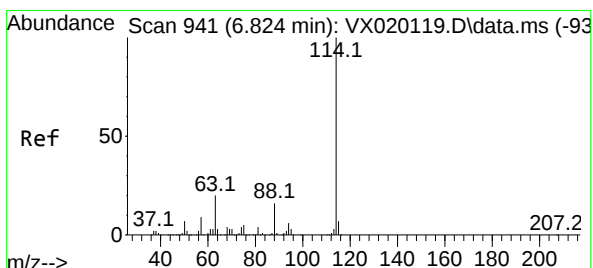
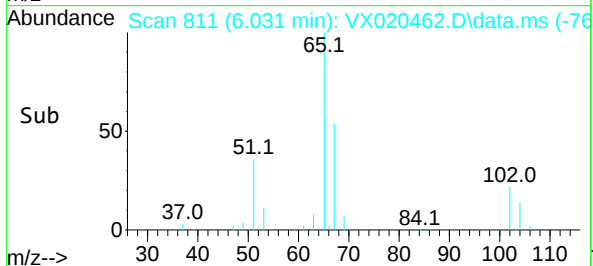
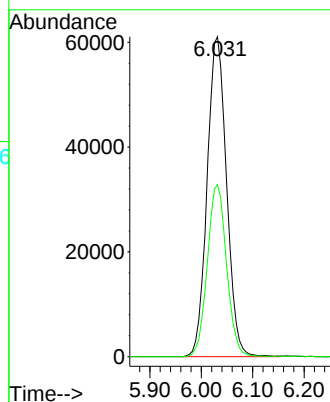
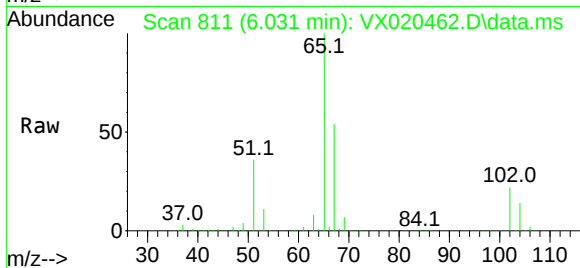
Acq: 30 Dec 2020 17:41

Tgt Ion: 65 Resp: 160130

Ion Ratio Lower Upper

65 100

67 53.2 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.006 min

Lab File: VX020462.D

Acq: 30 Dec 2020 17:41

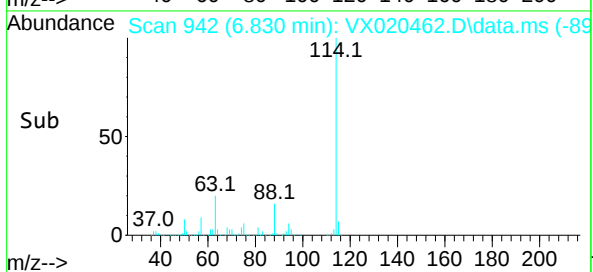
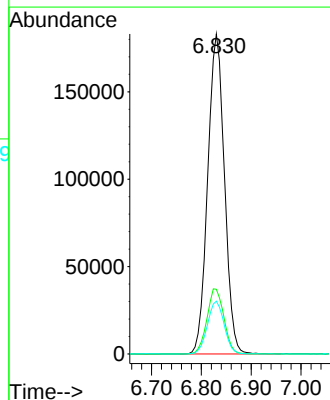
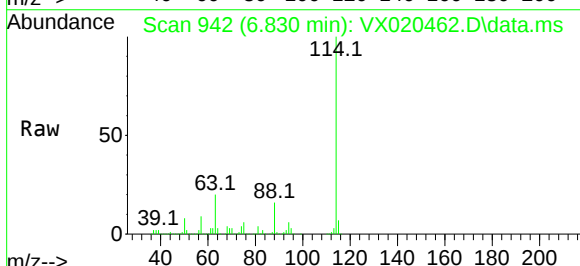
Tgt Ion: 114 Resp: 426983

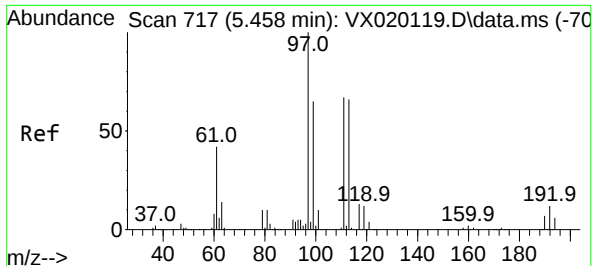
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.8

88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.49 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.006 min

Lab File: VX020462.D

Acq: 30 Dec 2020 17:41

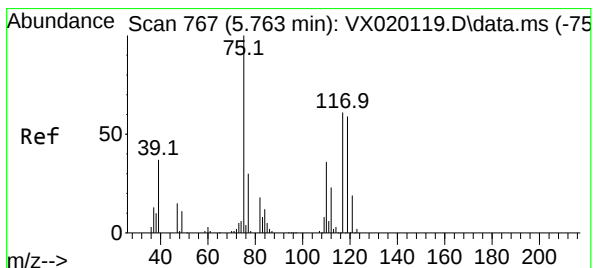
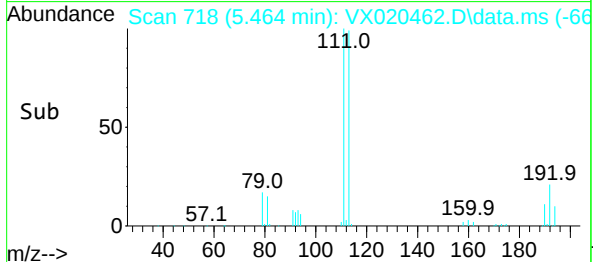
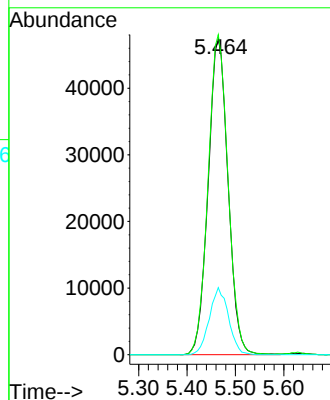
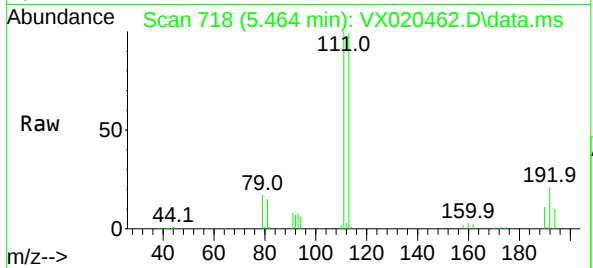
Tgt Ion:113 Resp: 135189

Ion Ratio Lower Upper

113 100

111 101.6 81.9 122.9

192 20.5 16.7 25.1



#36

1,1-Dichloropropene

Concen: 4.78 ug/l

RT: 5.629 min Scan# 745

Delta R.T. -0.134 min

Lab File: VX020462.D

Acq: 30 Dec 2020 17:41

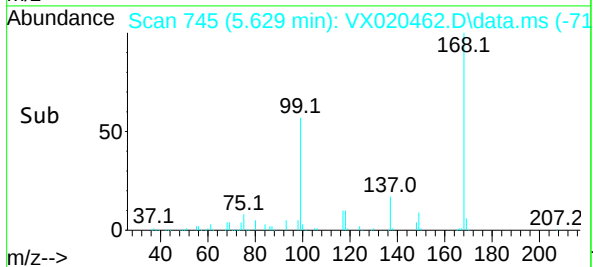
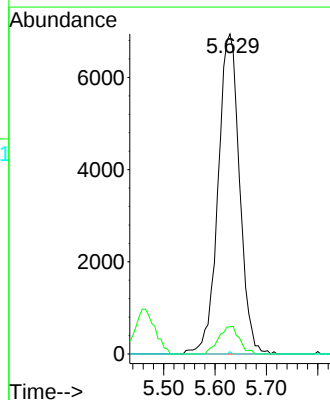
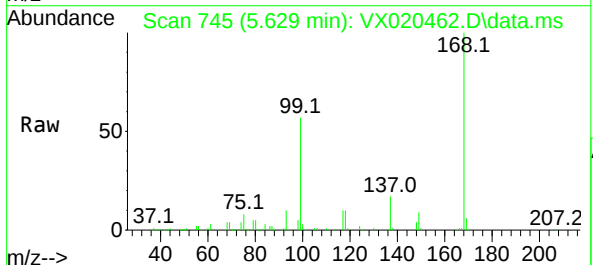
Tgt Ion: 75 Resp: 20163

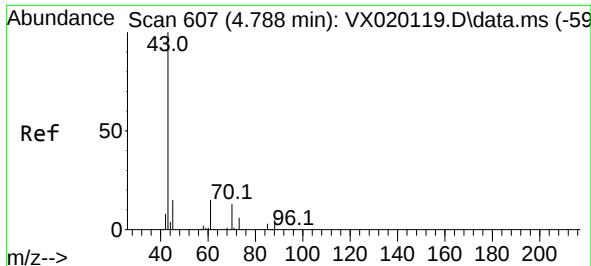
Ion Ratio Lower Upper

75 100

110 8.3 18.1 54.4#

77 0.0 25.3 37.9#





#37

Ethyl Acetate

Concen: 49.92 ug/l

RT: 4.635 min Scan# 582

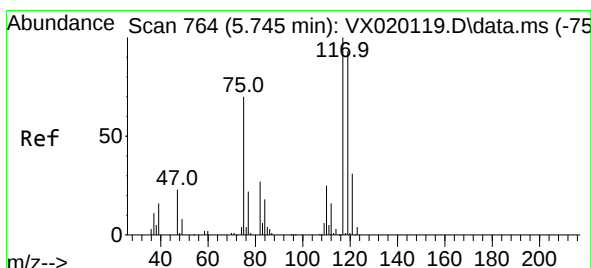
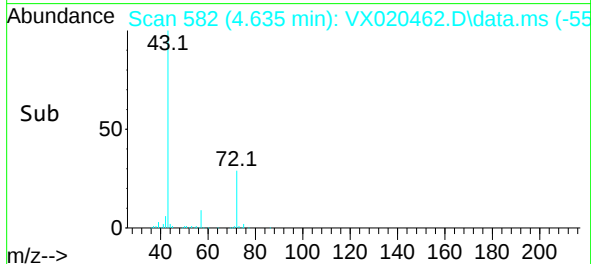
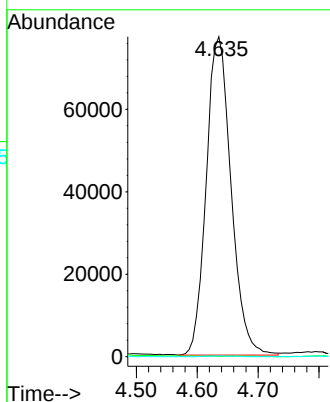
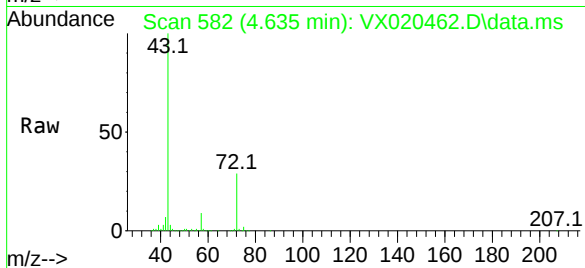
Delta R.T. -0.153 min

Lab File: VX020462.D

Acq: 30 Dec 2020 17:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43	Resp: 218911
Ion Ratio	Lower Upper
43 100	
61 0.0	12.8 19.2#
70 0.2	10.5 15.7#



#38

Carbon Tetrachloride

Concen: 6.22 ug/l

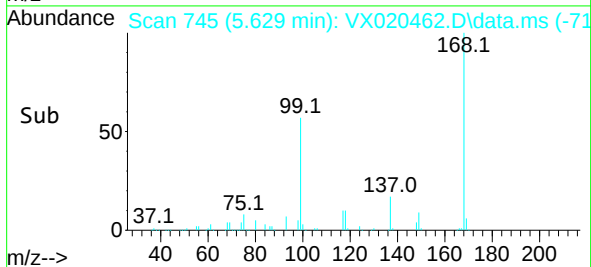
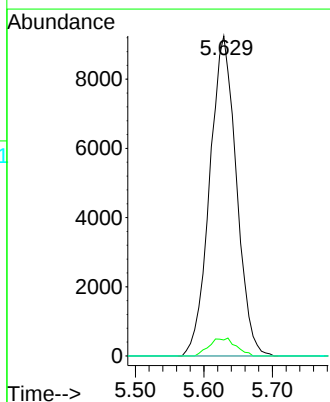
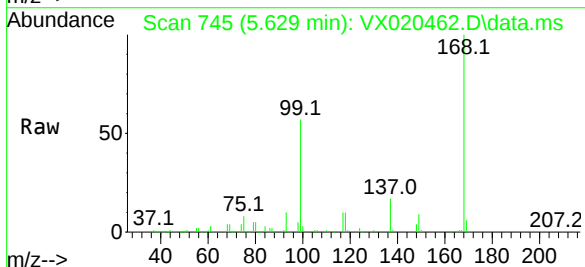
RT: 5.629 min Scan# 745

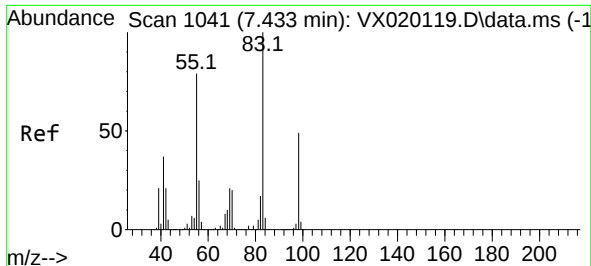
Delta R.T. -0.116 min

Lab File: VX020462.D

Acq: 30 Dec 2020 17:41

Tgt Ion: 117	Resp: 24955
Ion Ratio	Lower Upper
117 100	
119 5.0	76.2 114.2#
121 0.0	24.8 37.2#





#39

Methylcyclohexane

Concen: 0.52 ug/l

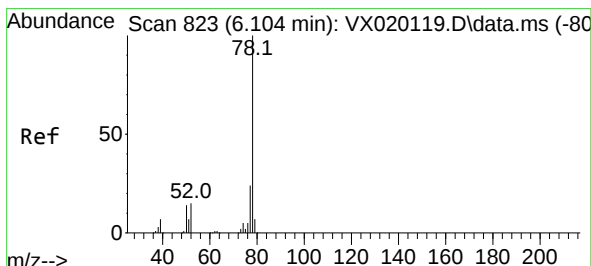
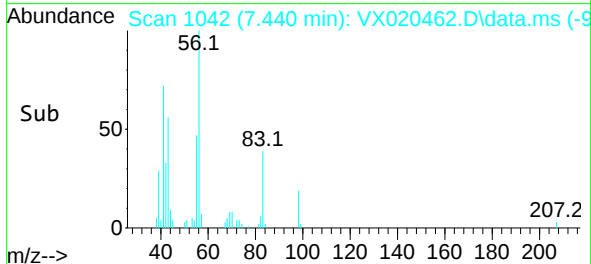
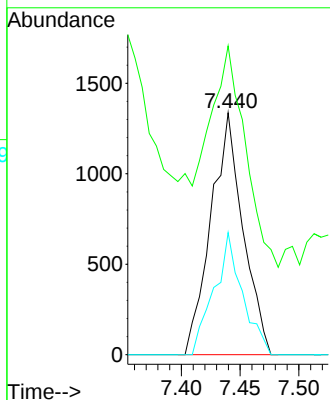
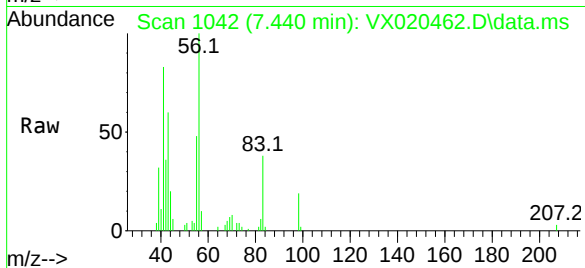
RT: 7.440 min Scan# 1042

Delta R.T. 0.007 min

Lab File: VX020462.D

Acq: 30 Dec 2020 17:41

Tgt Ion: 83	Resp: 2547
Ion Ratio	Lower Upper
83	100
55	91.5 58.9 88.3#
98	50.5 38.1 57.1



#40

Benzene

Concen: 29.94 ug/l

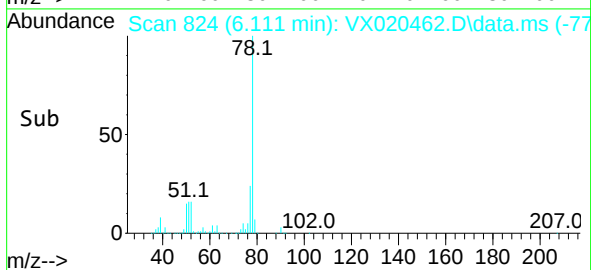
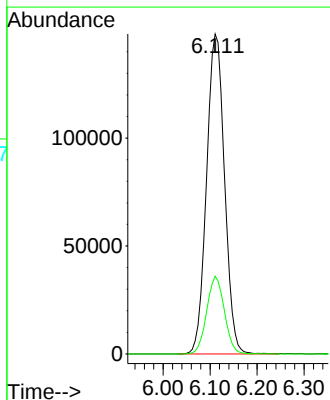
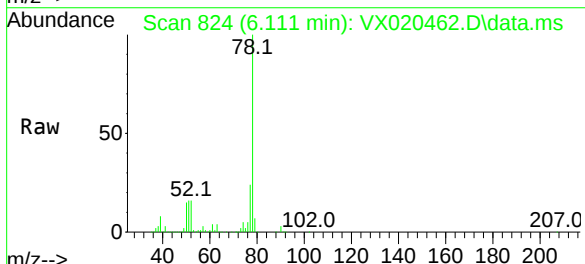
RT: 6.111 min Scan# 824

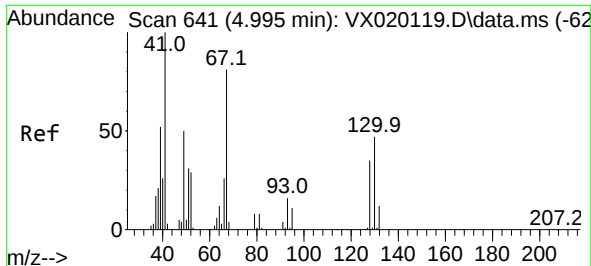
Delta R.T. 0.007 min

Lab File: VX020462.D

Acq: 30 Dec 2020 17:41

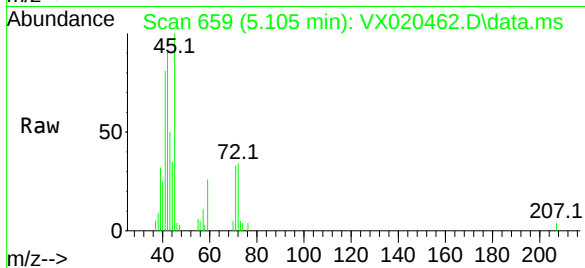
Tgt Ion: 78	Resp: 393300
Ion Ratio	Lower Upper
78	100
77	24.3 18.9 28.3



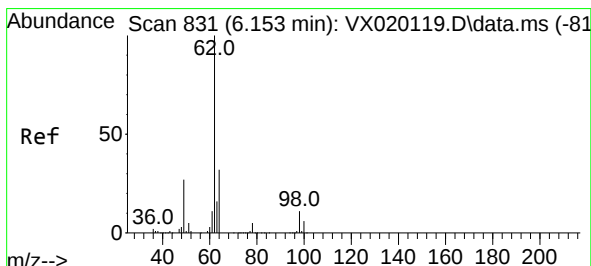
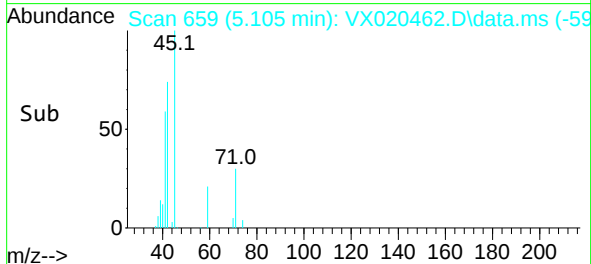
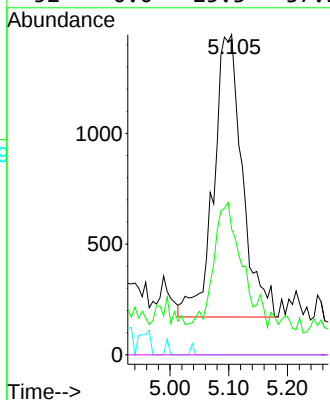


#41
Methacrylonitrile
Concen: 1.85 ug/l
RT: 5.105 min Scan# 659
Delta R.T. 0.110 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

Instrument :
MSVOA_X
ClientSampleId :

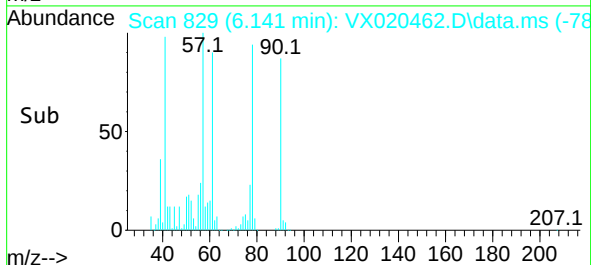
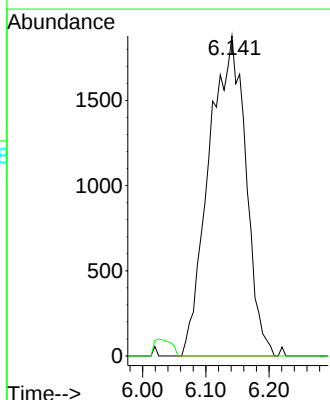
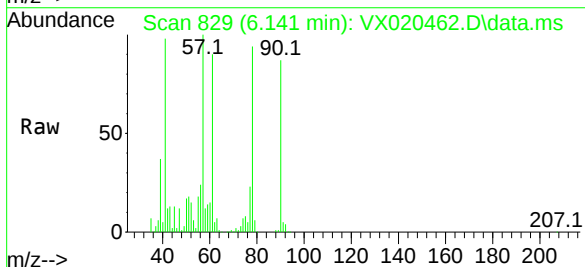


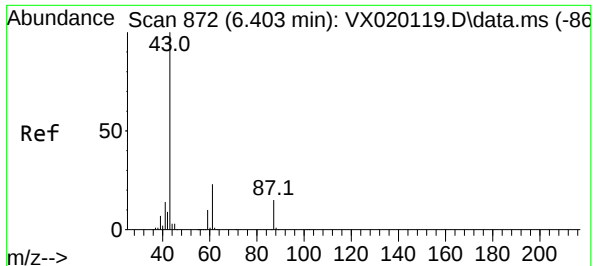
Tgt Ion: 41 Resp: 4329
Ion Ratio Lower Upper
41 100
39 43.5 42.5 63.7
67 0.0 65.0 97.6#
52 0.0 25.3 37.9#



#42
1,2-Dichloroethane
Concen: 1.69 ug/l
RT: 6.141 min Scan# 829
Delta R.T. -0.012 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

Tgt Ion: 62 Resp: 7603
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.2

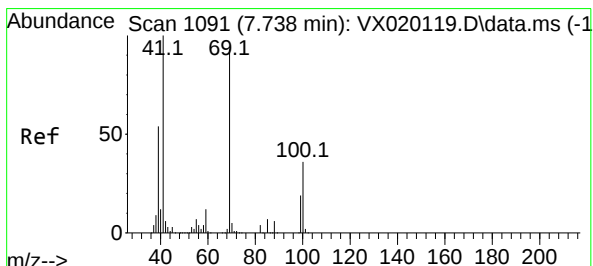
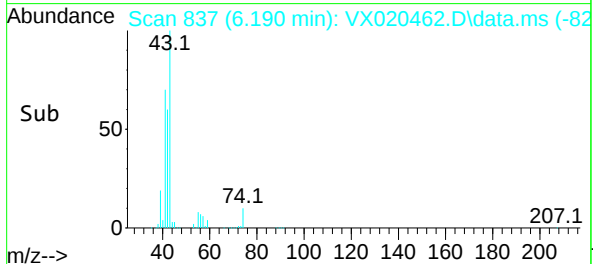
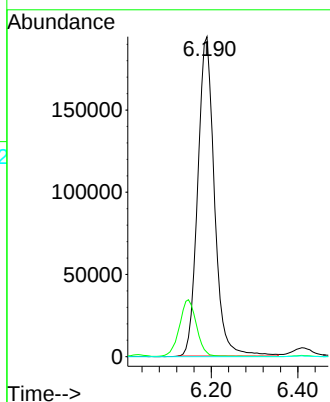
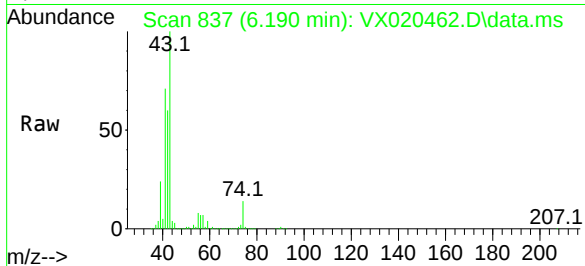




#43
Isopropyl Acetate
Concen: 75.17 ug/l
RT: 6.190 min Scan# 837
Delta R.T. -0.213 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

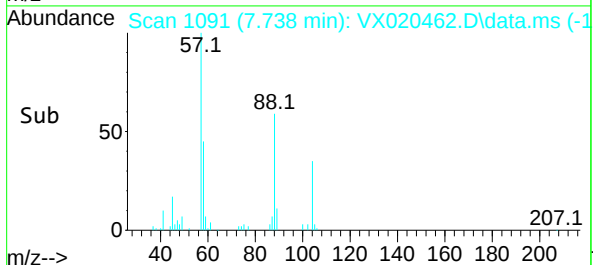
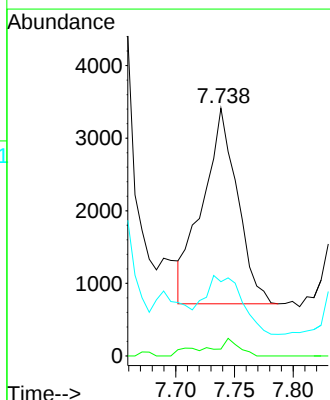
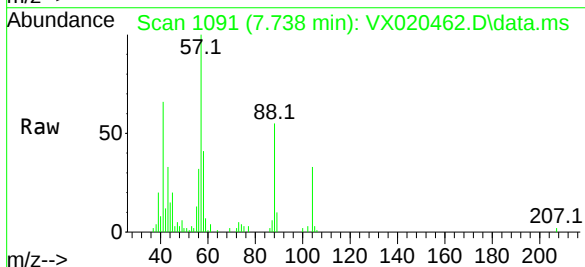
Instrument :
MSVOA_X
ClientSampleId :

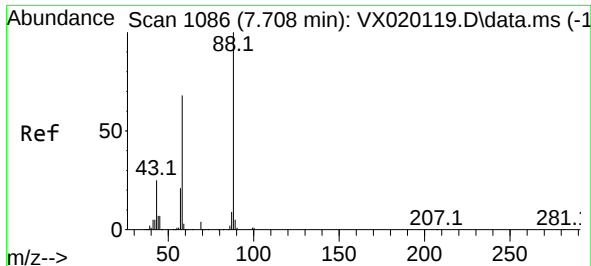
Tgt Ion: 43 Resp: 520457
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 0.0 12.5 18.7#



#48
Methyl methacrylate
Concen: 1.64 ug/l
RT: 7.738 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

Tgt Ion: 41 Resp: 5561
Ion Ratio Lower Upper
41 100
69 4.2 76.0 114.0#
39 32.4 44.6 67.0#

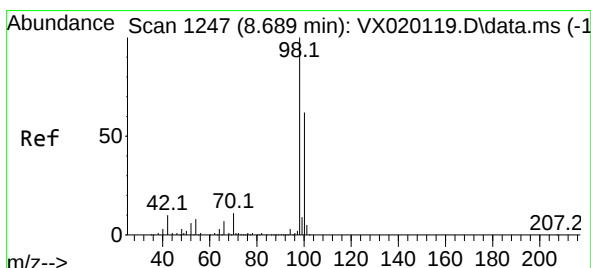
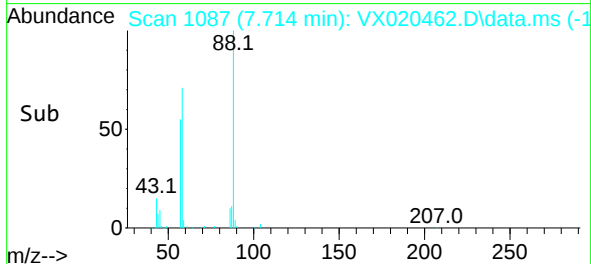
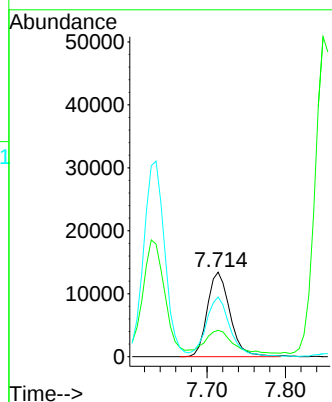
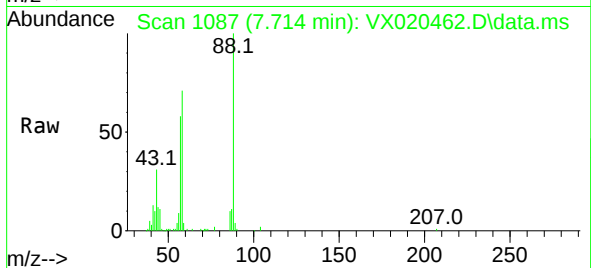




#49
1,4-Dioxane
Concen: 338.40 ug/l
RT: 7.714 min Scan# 1087
Delta R.T. 0.006 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

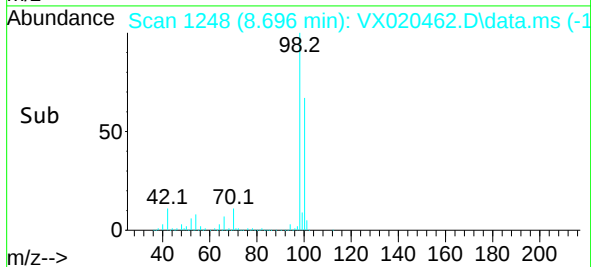
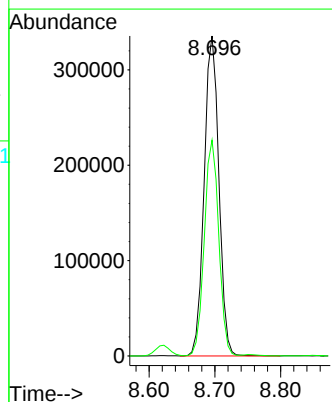
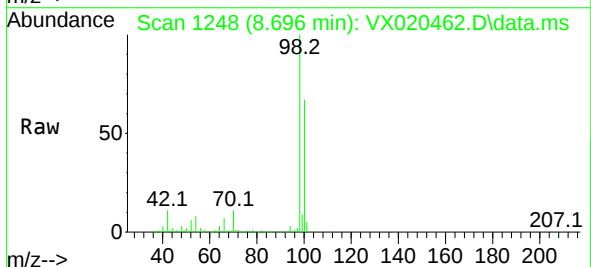
Instrument :
MSVOA_X
ClientSampled :

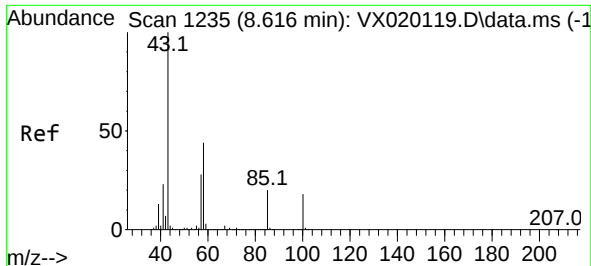
Tgt Ion: 88 Resp: 26875
Ion Ratio Lower Upper
88 100
43 31.8 23.2 34.8
58 75.3 55.0 82.4



#50
Toluene-d8
Concen: 49.59 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

Tgt Ion: 98 Resp: 521381
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9

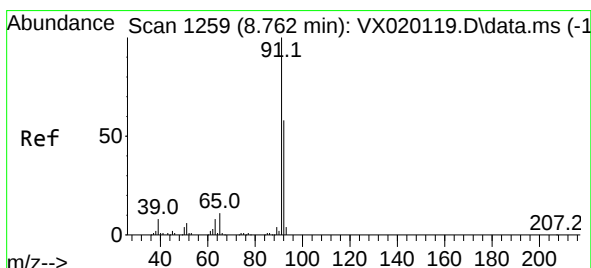
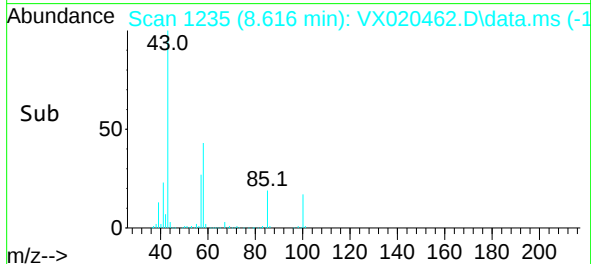
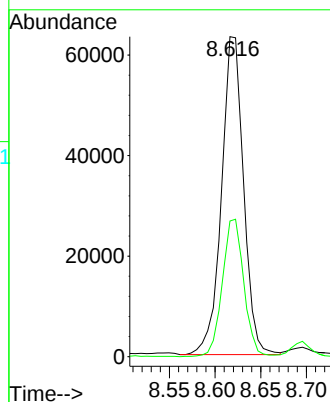
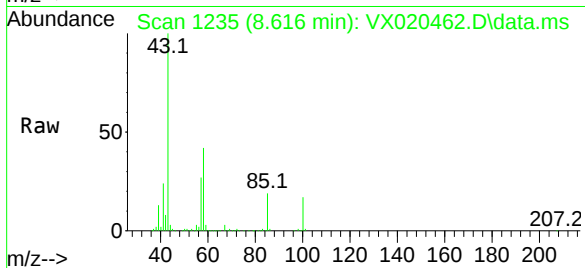




#51
4-Methyl-2-Pentanone
Concen: 24.83 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

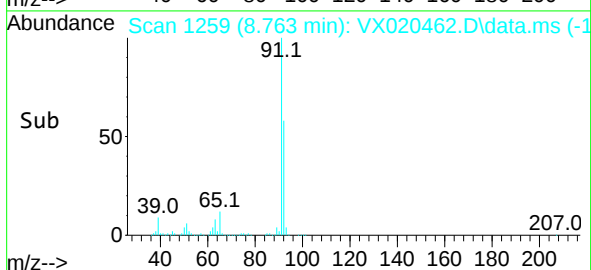
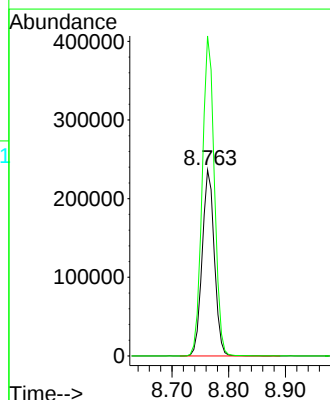
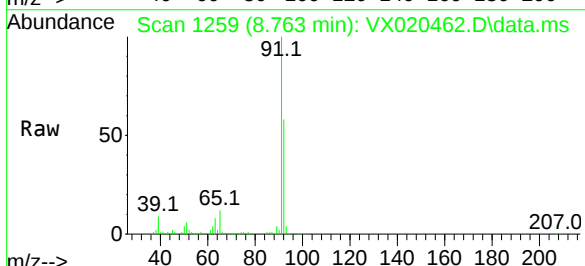
Instrument :
MSVOA_X
ClientSampled :

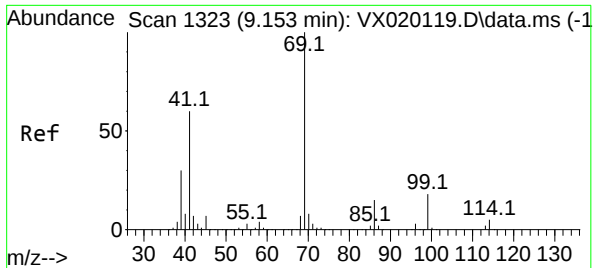
Tgt Ion: 43 Resp: 106425
Ion Ratio Lower Upper
43 100
58 42.1 35.4 53.0



#52
Toluene
Concen: 44.04 ug/l
RT: 8.763 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

Tgt Ion: 92 Resp: 353063
Ion Ratio Lower Upper
92 100
91 172.2 137.1 205.7

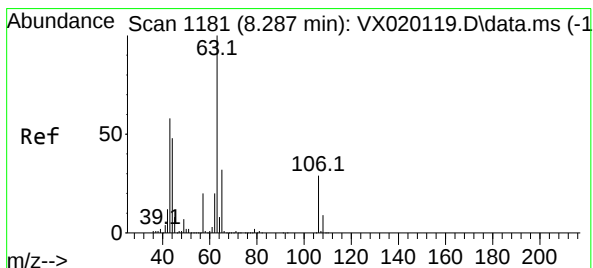
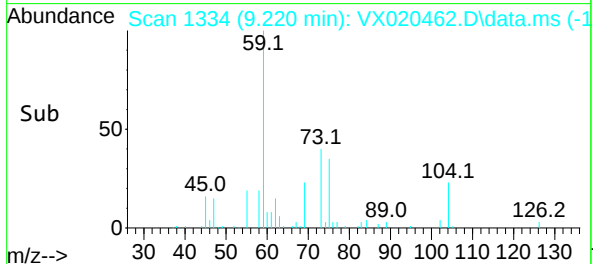
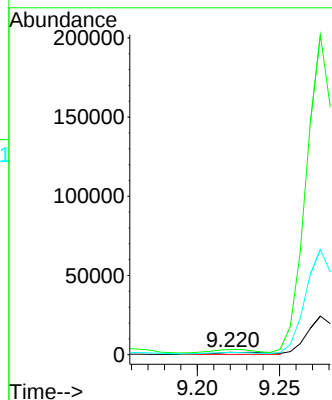
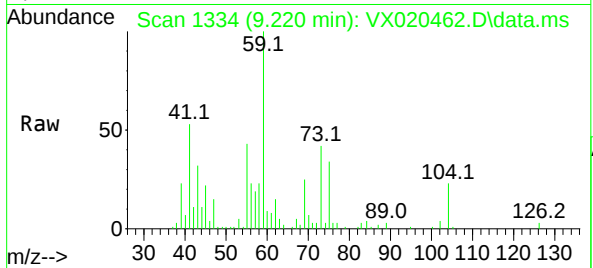




#56
Ethyl methacrylate
Concen: 0.59 ug/l
RT: 9.220 min Scan# 1334
Delta R.T. 0.067 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

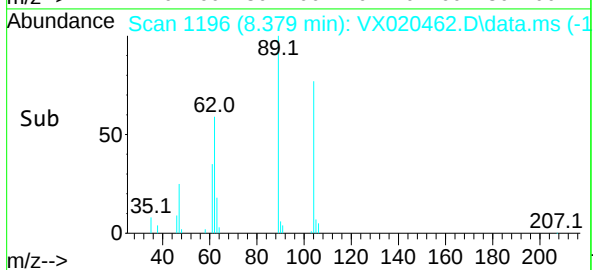
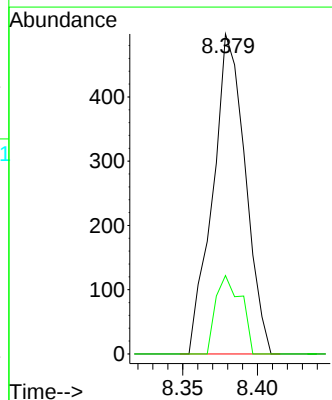
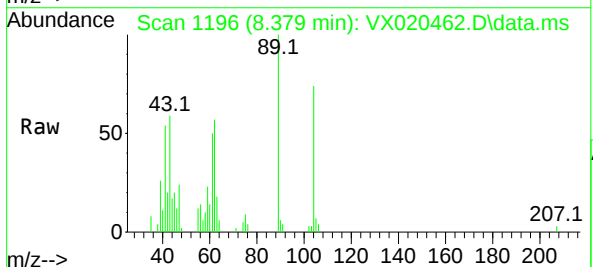
Instrument :
MSVOA_X
ClientSampled :

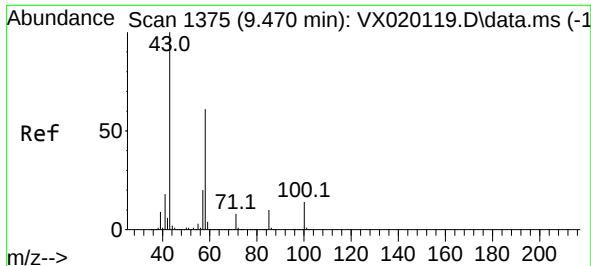
Tgt Ion: 69 Resp: 2848
Ion Ratio Lower Upper
69 100
41 0.0 46.8 70.2#
39 0.0 24.7 37.1#



#58
2-Chloroethyl Vinyl ether
Concen: 0.29 ug/l
RT: 8.379 min Scan# 1196
Delta R.T. 0.092 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

Tgt Ion: 63 Resp: 752
Ion Ratio Lower Upper
63 100
106 19.0 23.5 35.3#

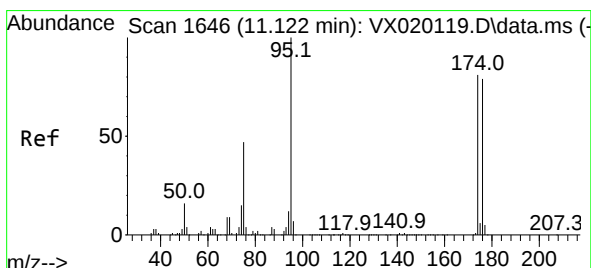
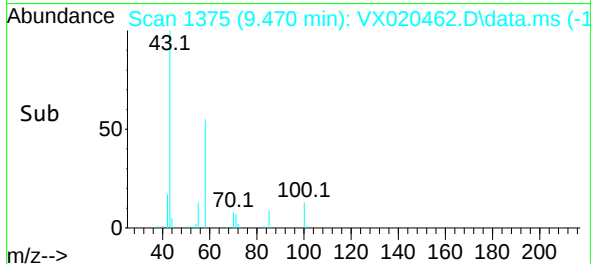
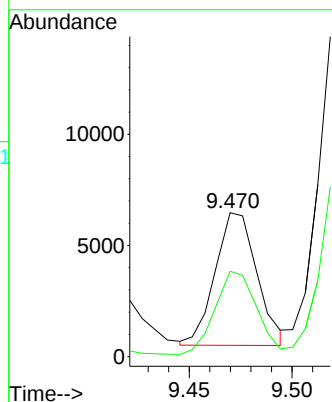
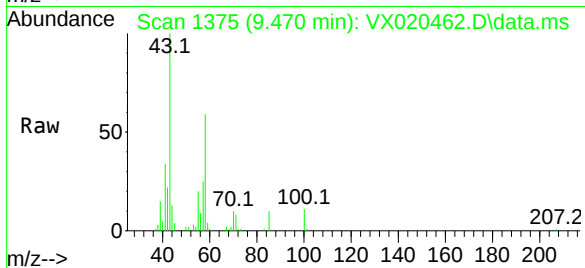




#59
2-Hexanone
Concen: 2.58 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

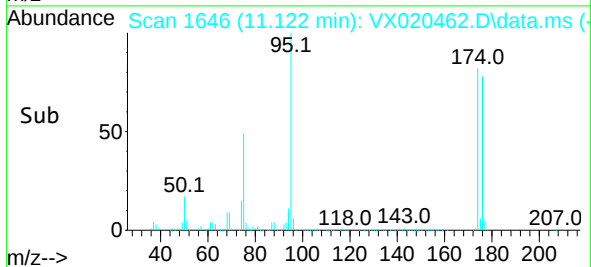
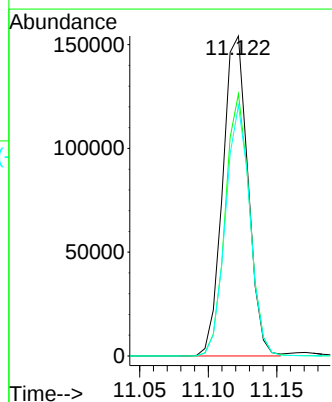
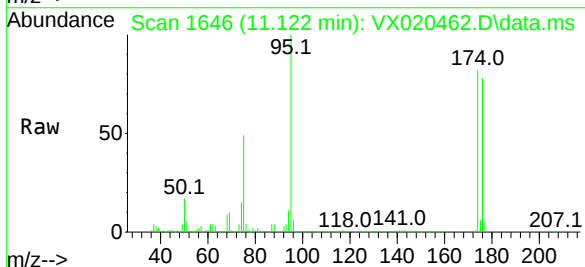
Instrument :
MSVOA_X
ClientSampled :

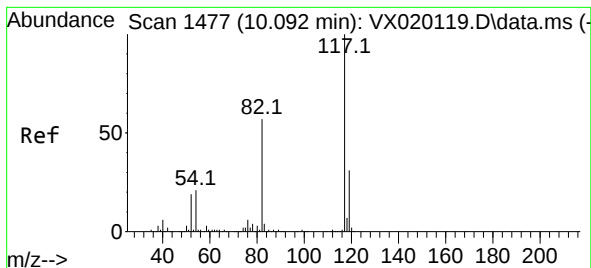
Tgt Ion: 43 Resp: 8436
Ion Ratio Lower Upper
43 100
58 61.8 30.9 92.8



#62
4-Bromofluorobenzene
Concen: 49.15 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

Tgt Ion: 95 Resp: 197779
Ion Ratio Lower Upper
95 100
174 78.8 0.0 154.6
176 75.8 0.0 155.8

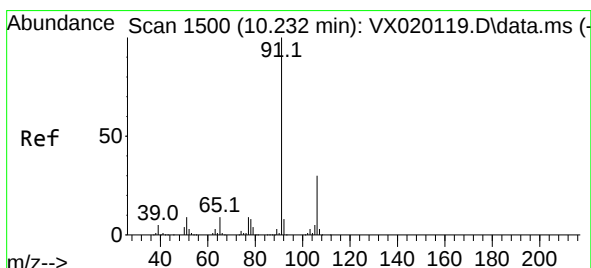
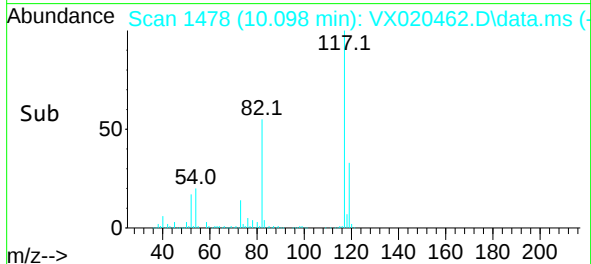
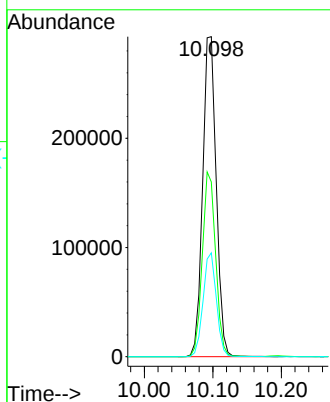
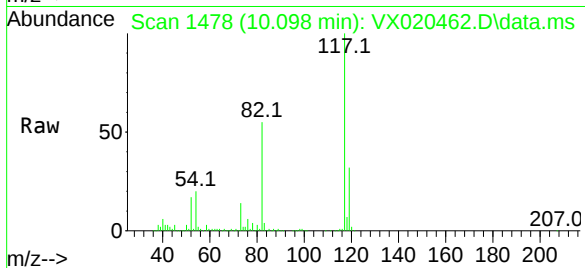




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

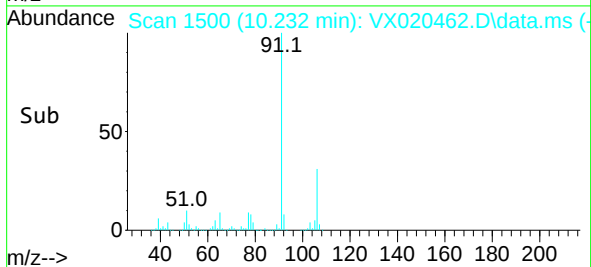
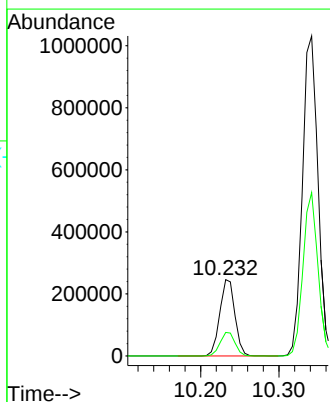
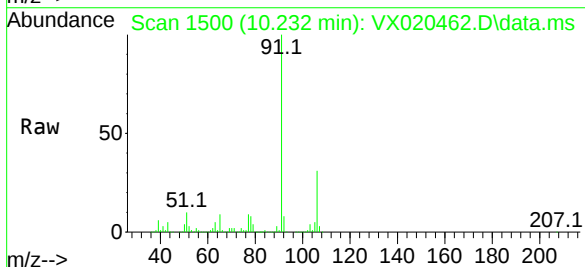
Instrument :
MSVOA_X
ClientSampled :

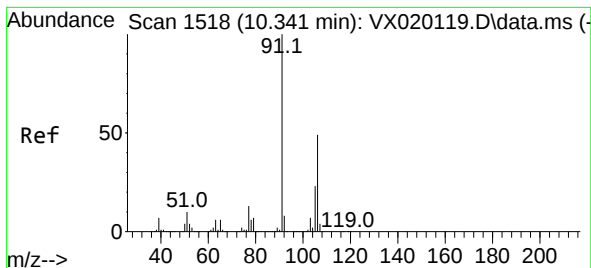
Tgt Ion:117 Resp: 404569
Ion Ratio Lower Upper
117 100
82 54.6 47.4 71.2
119 32.4 26.6 39.8



#67
Ethyl Benzene
Concen: 21.80 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

Tgt Ion: 91 Resp: 330729
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

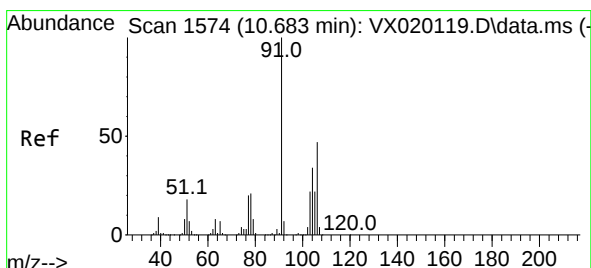
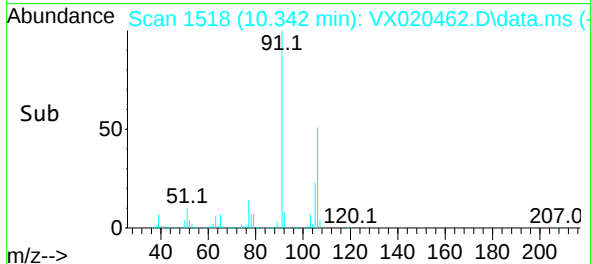
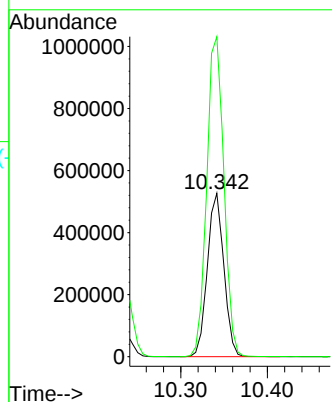
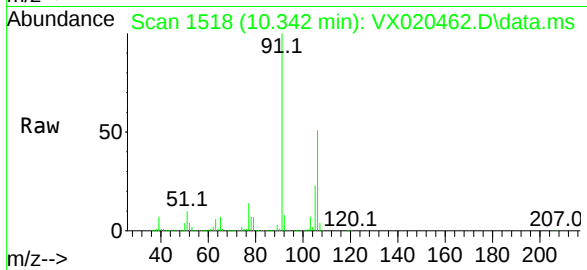




#68
m/p-Xylenes
Concen: 122.95 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

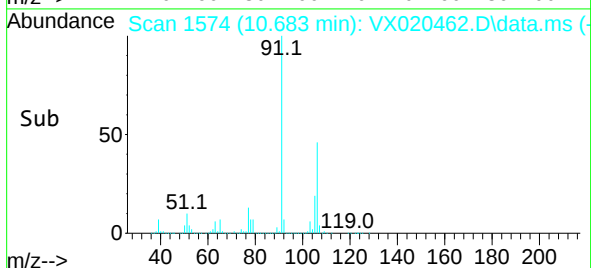
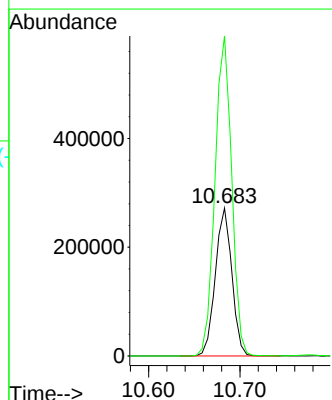
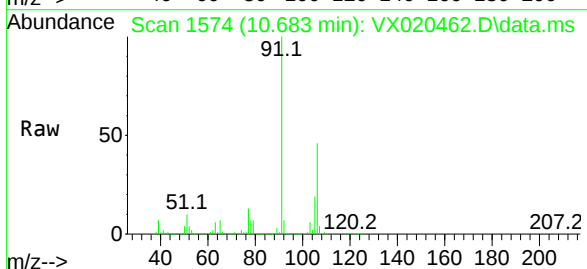
Instrument :
MSVOA_X
ClientSampleId :

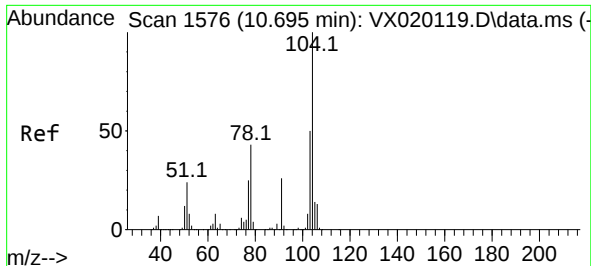
Tgt Ion:106 Resp: 696457
Ion Ratio Lower Upper
106 100
91 203.4 162.8 244.2



#69
o-Xylene
Concen: 62.62 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

Tgt Ion:106 Resp: 341391
Ion Ratio Lower Upper
106 100
91 218.8 108.1 324.2

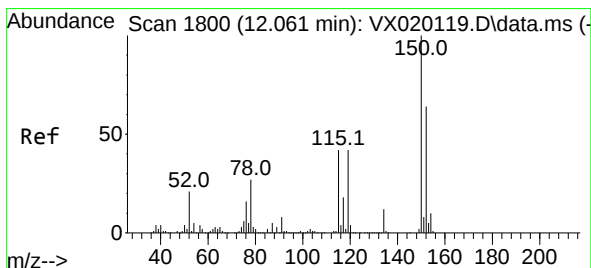
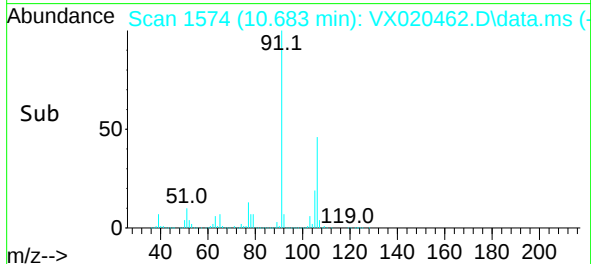
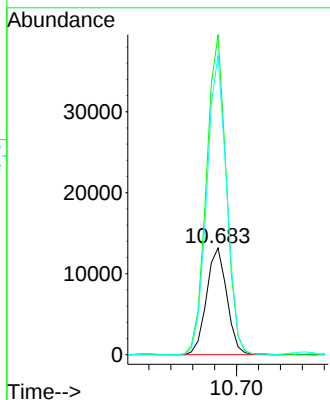
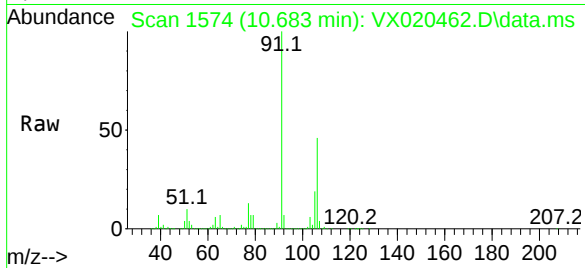




#70
Styrene
Concen: 1.84 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.012 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

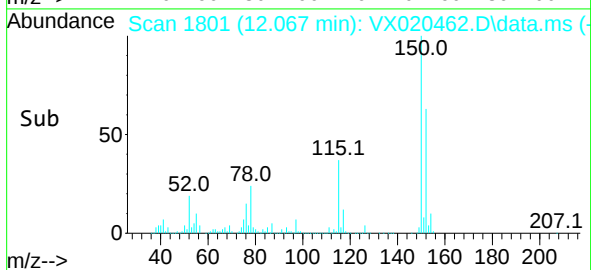
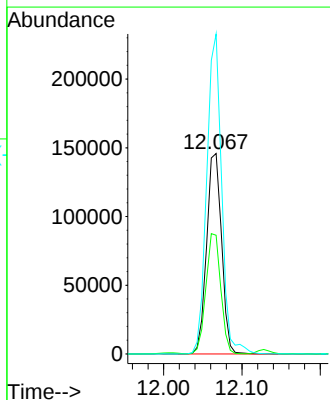
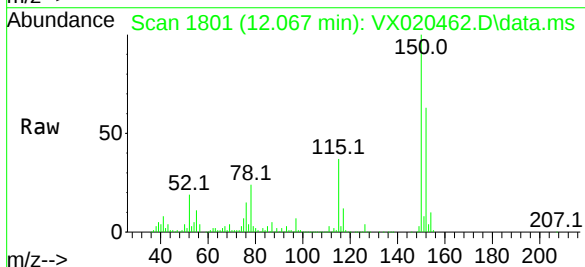
Instrument :
MSVOA_X
ClientSampled :

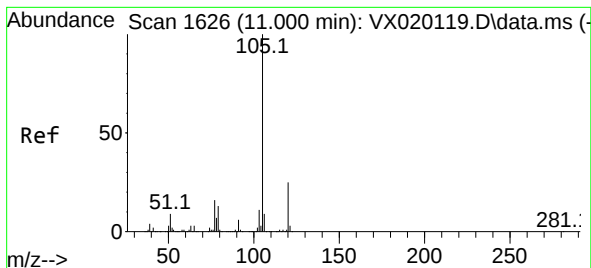
Tgt Ion:104 Resp: 16992
Ion Ratio Lower Upper
104 100
78 292.6 40.0 60.0#
103 274.3 43.4 65.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.067 min Scan# 1801
Delta R.T. 0.006 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

Tgt Ion:152 Resp: 193463
Ion Ratio Lower Upper
152 100
115 59.1 41.1 123.3
150 158.9 0.0 349.0

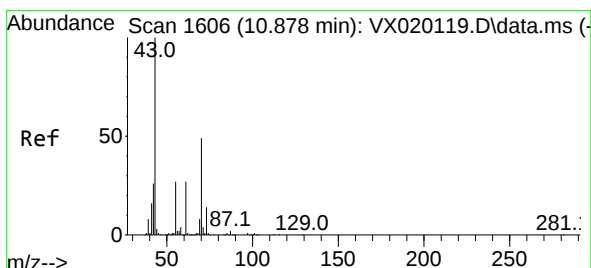
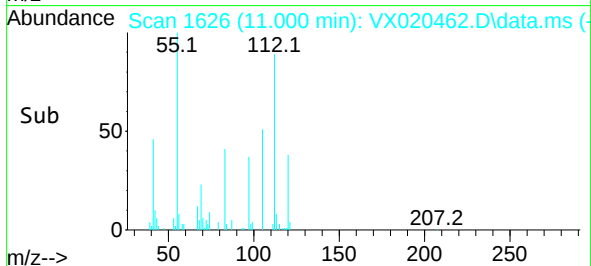
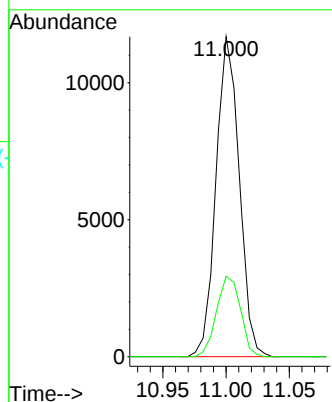
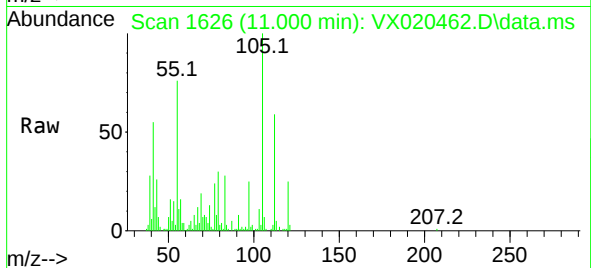




#73
Isopropylbenzene
Concen: 1.07 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

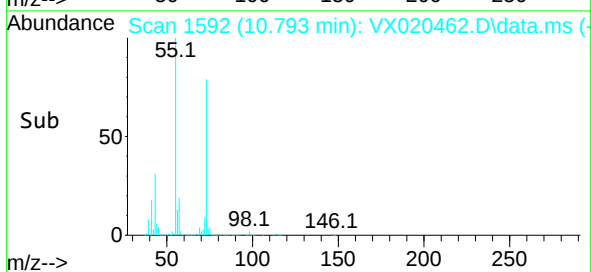
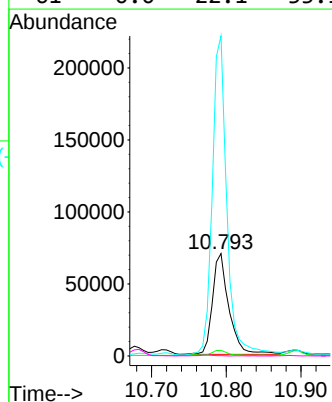
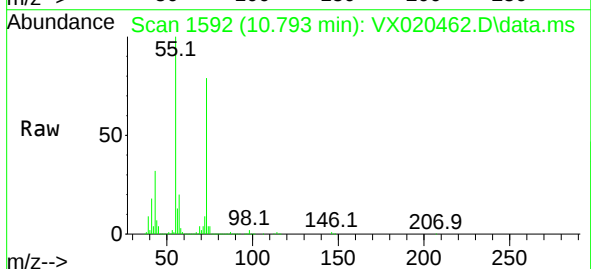
Instrument :
MSVOA_X
ClientSampled :

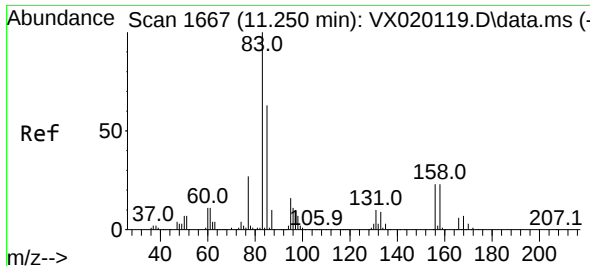
Tgt Ion:105 Resp: 14884
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6



#74
N-ethyl acetate
Concen: 19.12 ug/l
RT: 10.793 min Scan# 1592
Delta R.T. -0.085 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

Tgt Ion: 43 Resp: 107593
Ion Ratio Lower Upper
43 100
70 5.5 39.0 58.6#
55 278.1 21.5 32.3#
61 0.0 22.1 33.1#

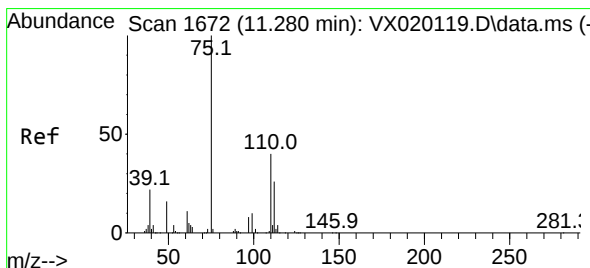
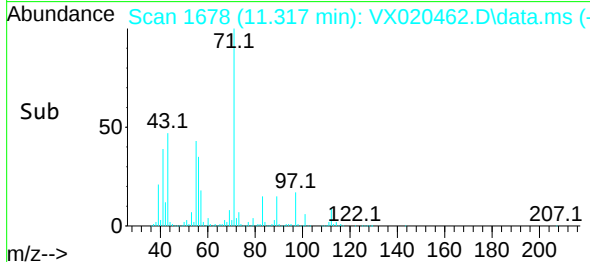
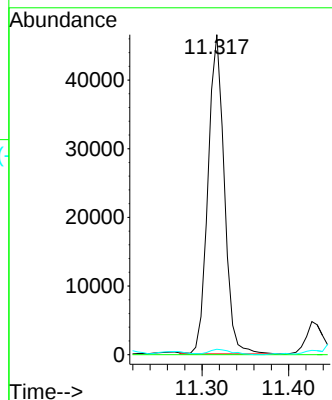
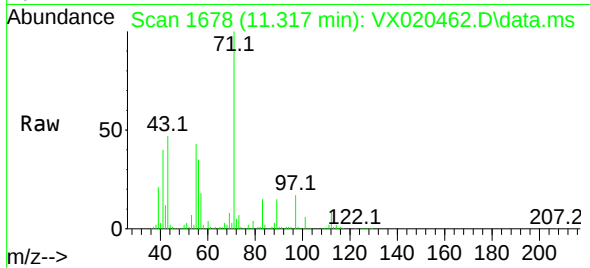




#75
1,1,2,2-Tetrachloroethane
Concen: 11.97 ug/l
RT: 11.317 min Scan# 1678
Delta R.T. 0.067 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

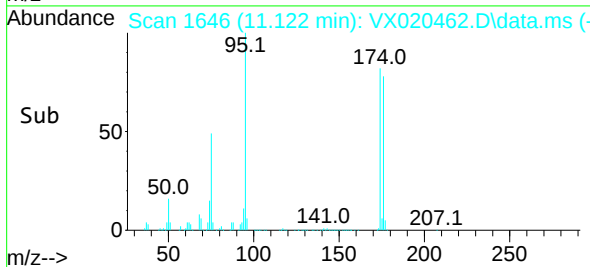
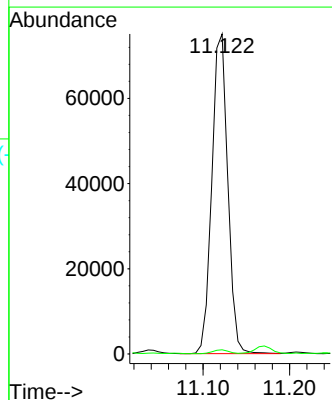
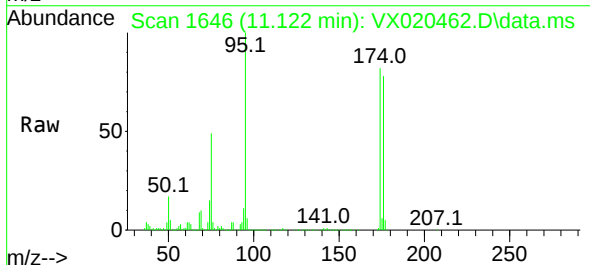
Instrument :
MSVOA_X
ClientSampled :

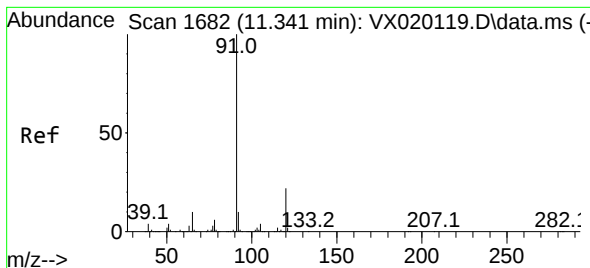
Tgt Ion: 83 Resp: 60670
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 0.0 31.8 95.4#



#76
1,2,3-Trichloropropane
Concen: 20.13 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

Tgt Ion: 75 Resp: 95910
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#

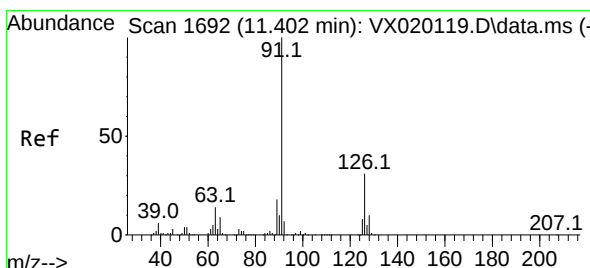
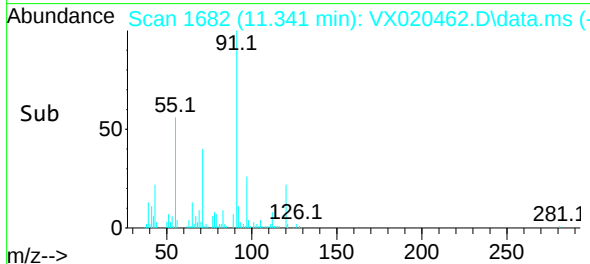
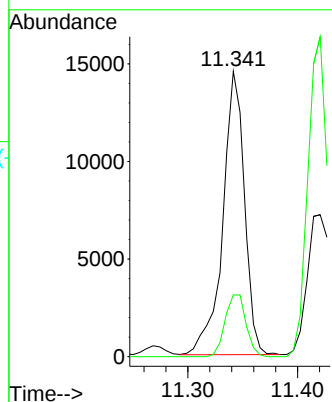
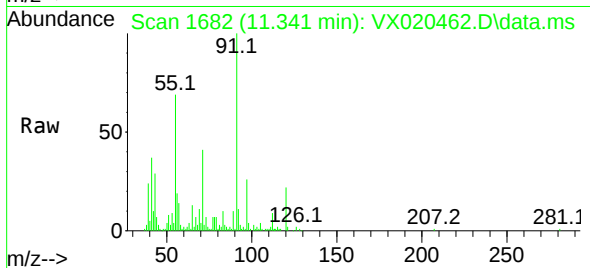




#78
n-propylbenzene
Concen: 1.24 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

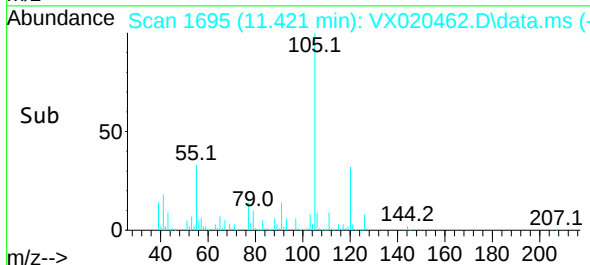
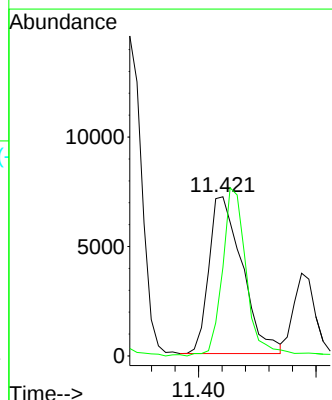
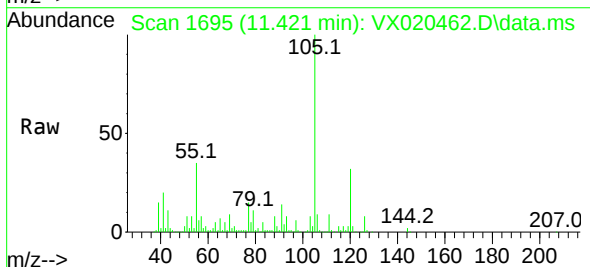
Instrument :
MSVOA_X
ClientSampled :

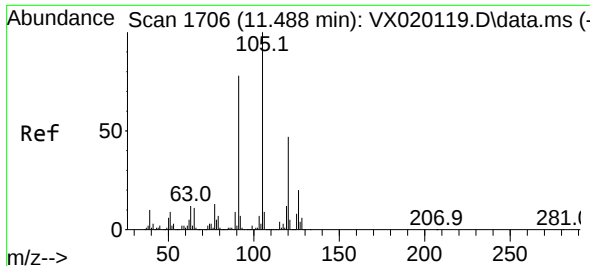
Tgt Ion: 91 Resp: 19963
Ion Ratio Lower Upper
91 100
120 21.1 11.5 34.5



#79
2-Chlorotoluene
Concen: 1.41 ug/l
RT: 11.421 min Scan# 1695
Delta R.T. 0.019 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

Tgt Ion: 91 Resp: 14169
Ion Ratio Lower Upper
91 100
126 78.0 16.6 49.8#

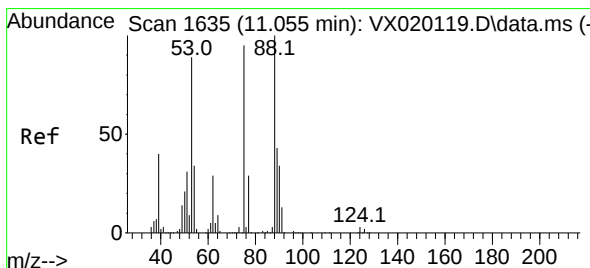
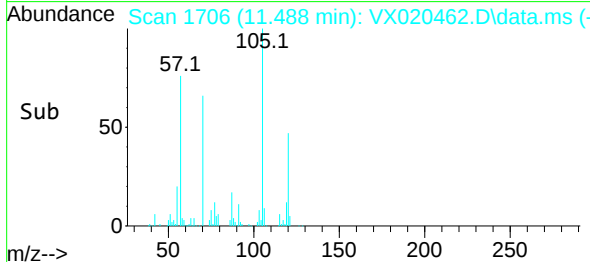
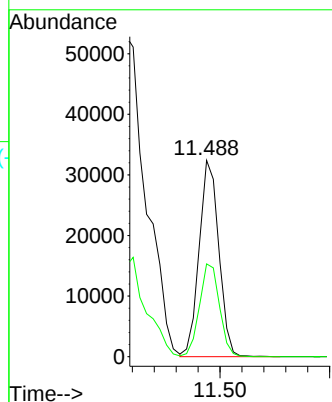
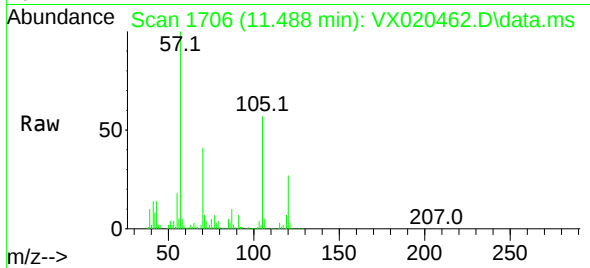




#80
1,3,5-Trimethylbenzene
Concen: 3.42 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

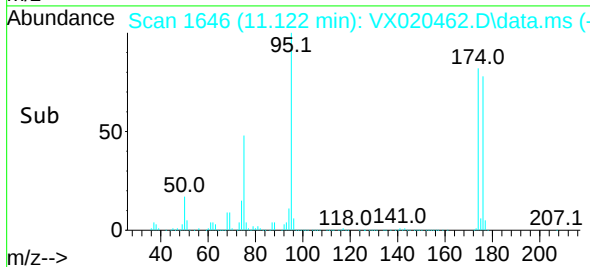
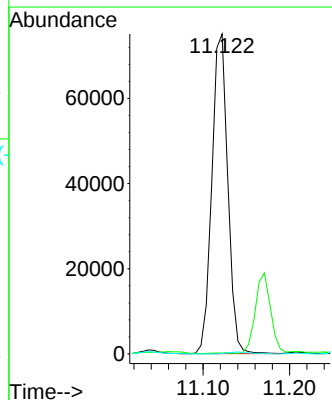
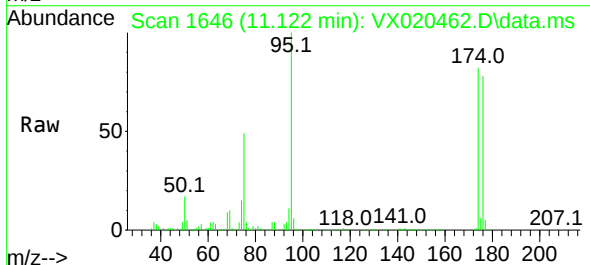
Instrument :
MSVOA_X
ClientSampled :

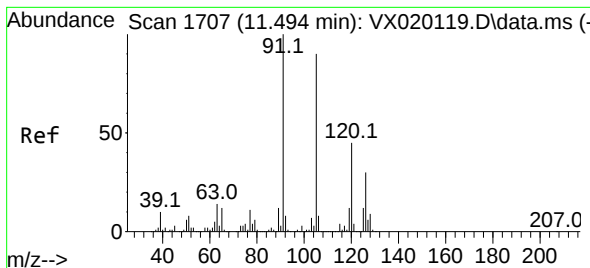
Tgt Ion:105 Resp: 40449
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 59.71 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

Tgt Ion: 75 Resp: 95910
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

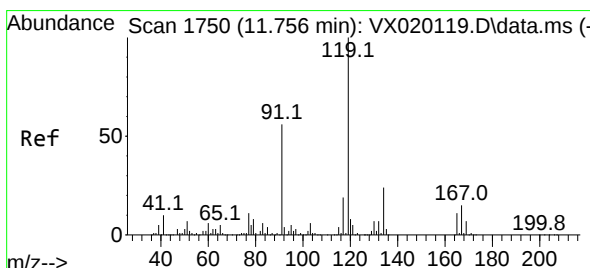
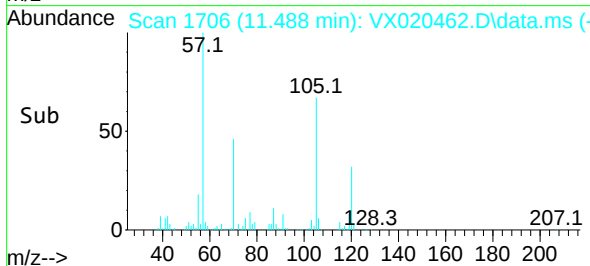
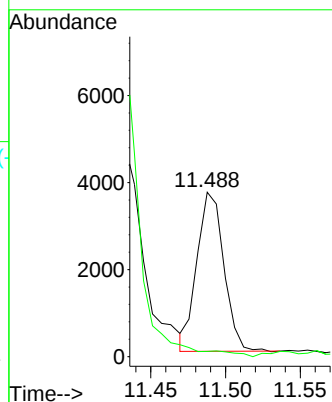
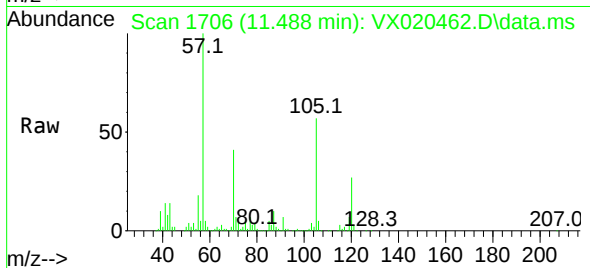




#82
4-Chlorotoluene
Concen: 0.39 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.006 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

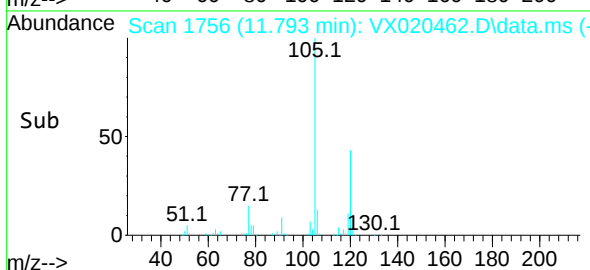
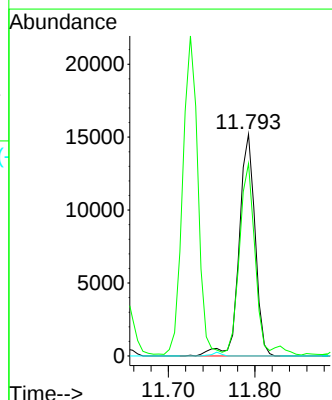
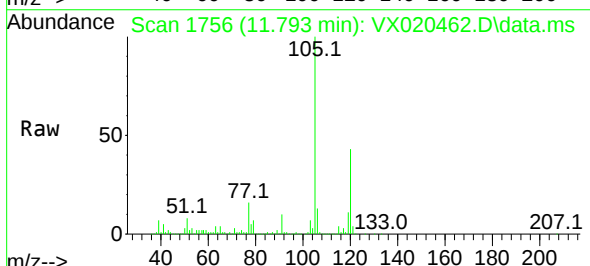
Instrument :
MSVOA_X
ClientSampled :

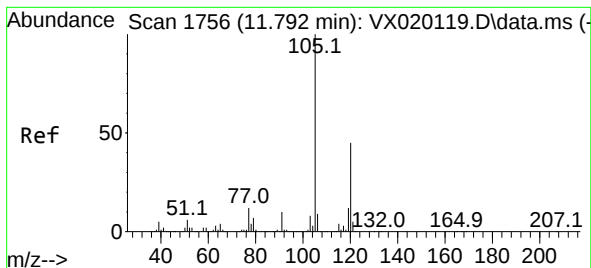
Tgt Ion: 91 Resp: 4569
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 1.70 ug/l
RT: 11.793 min Scan# 1756
Delta R.T. 0.037 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

Tgt Ion: 119 Resp: 19322
Ion Ratio Lower Upper
119 100
91 80.2 27.9 83.7
134 0.0 11.3 33.9#





#84

1,2,4-Trimethylbenzene

Concen: 13.49 ug/l

RT: 11.793 min Scan# 1756

Delta R.T. 0.001 min

Lab File: VX020462.D

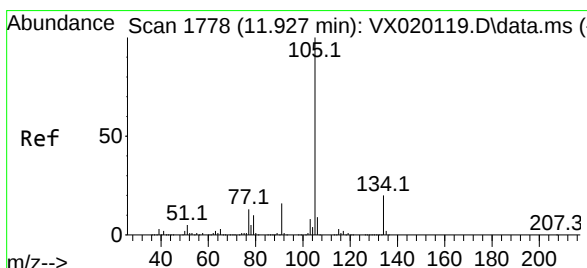
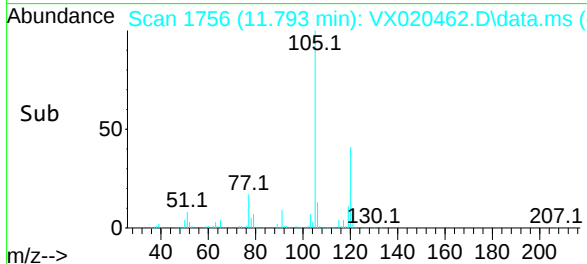
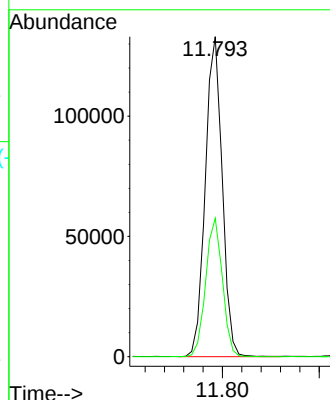
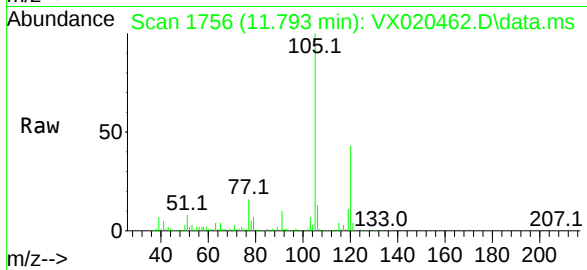
Acq: 30 Dec 2020 17:41

Tgt Ion:105 Resp: 162063

Ion Ratio Lower Upper

105 100

120 42.7 22.4 67.3



#85

sec-Butylbenzene

Concen: 0.44 ug/l

RT: 11.933 min Scan# 1779

Delta R.T. 0.006 min

Lab File: VX020462.D

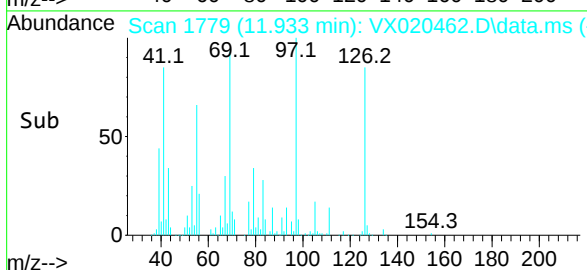
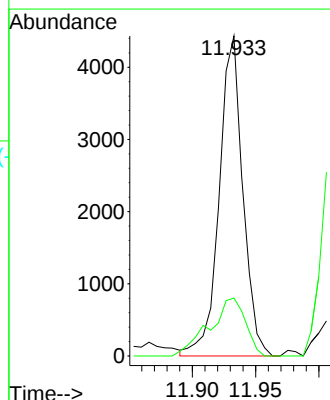
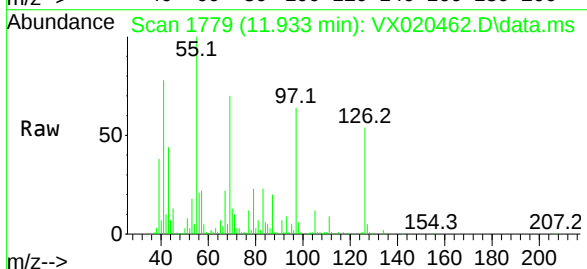
Acq: 30 Dec 2020 17:41

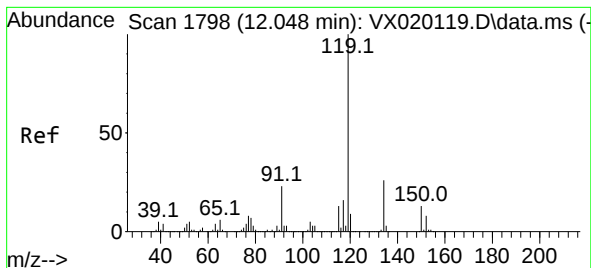
Tgt Ion:105 Resp: 5750

Ion Ratio Lower Upper

105 100

134 27.5 10.0 29.8

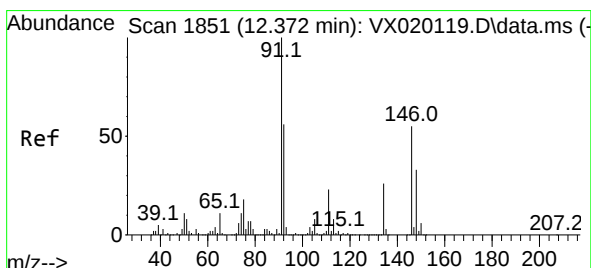
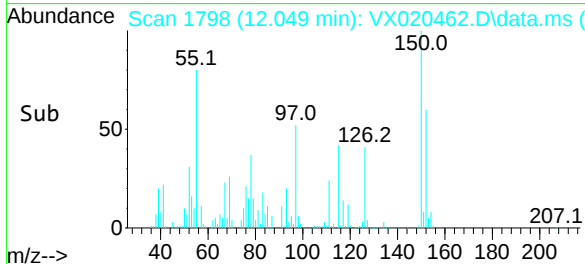
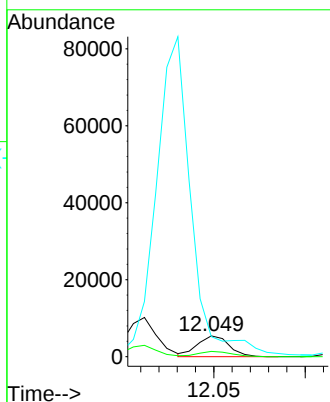
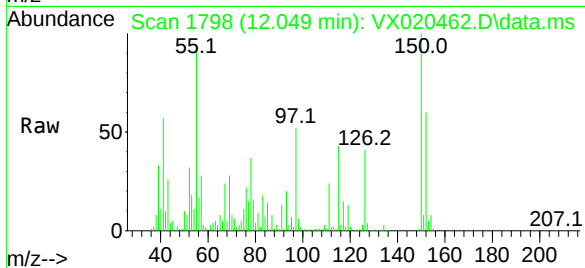




#86
p-Isopropyltoluene
Concen: 0.54 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. 0.001 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

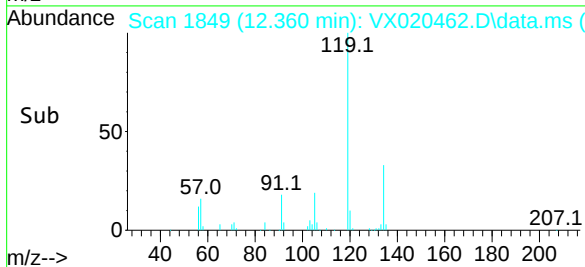
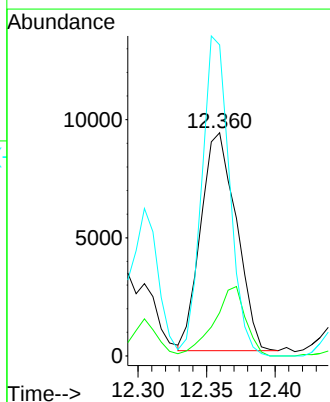
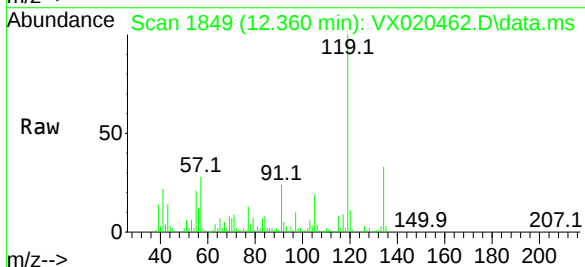
Instrument :
MSVOA_X
ClientSampled :

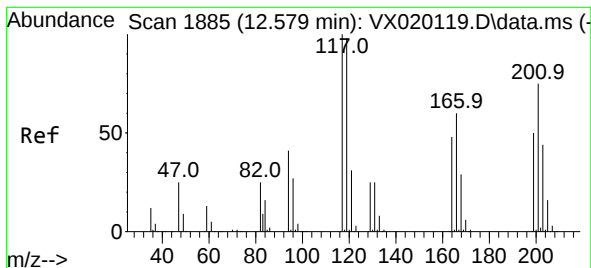
Tgt Ion:119 Resp: 6502
Ion Ratio Lower Upper
119 100
134 26.9 12.9 38.7
91 1704.3 11.7 35.0#



#89
n-Butylbenzene
Concen: 1.58 ug/l
RT: 12.360 min Scan# 1849
Delta R.T. -0.012 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

Tgt Ion: 91 Resp: 16745
Ion Ratio Lower Upper
91 100
92 28.2 27.4 82.0
134 114.2 13.2 39.5#





#90

Hexachloroethane

Concen: 2.54 ug/l

RT: 12.567 min Scan# 1883

Delta R.T. -0.012 min

Lab File: VX020462.D

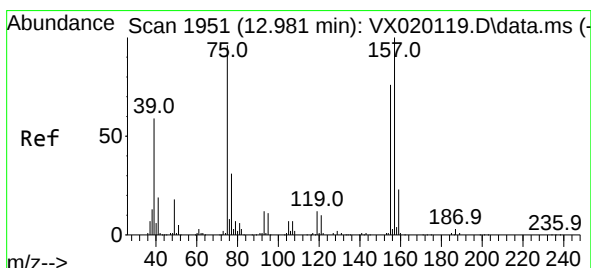
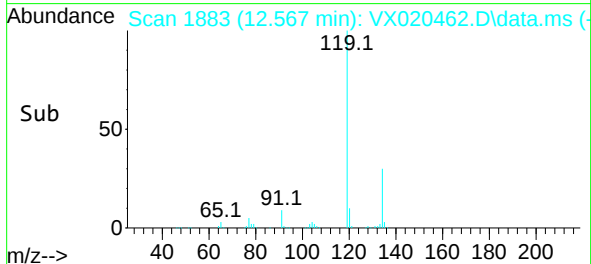
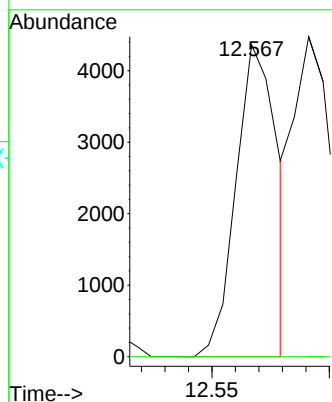
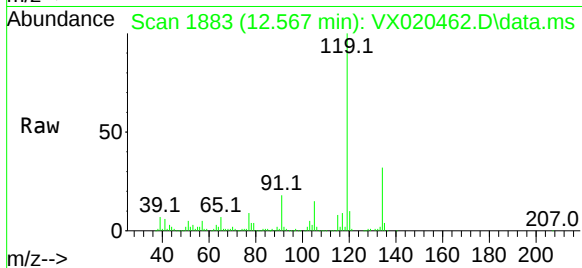
Acq: 30 Dec 2020 17:41

Tgt Ion:117 Resp: 5306

Ion Ratio Lower Upper

117 100

201 0.0 40.4 121.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.66 ug/l

RT: 13.000 min Scan# 1954

Delta R.T. 0.019 min

Lab File: VX020462.D

Acq: 30 Dec 2020 17:41

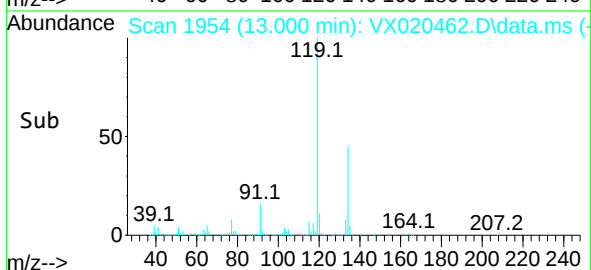
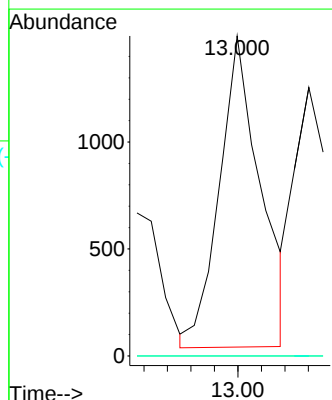
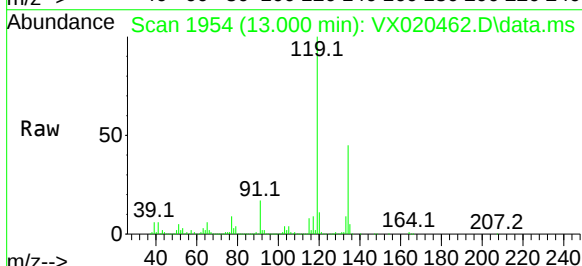
Tgt Ion: 75 Resp: 1766

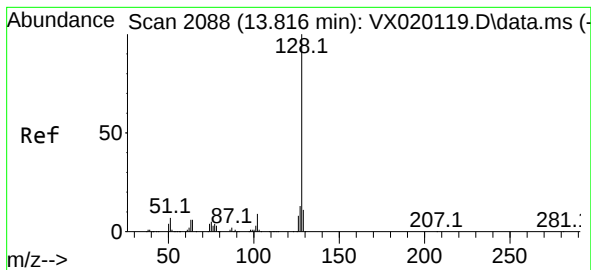
Ion Ratio Lower Upper

75 100

155 0.0 45.3 135.9#

157 0.0 57.7 173.1#





#95
Naphthalene
Concen: 14.92 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX020462.D
Acq: 30 Dec 2020 17:41

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 199459
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.3 8.8 13.2

