

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123020\
 Data File : VX020454.D
 Acq On : 30 Dec 2020 14:35
 Operator : JC/MD
 Sample : L5222-07 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 31 01:06:47 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	241681	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	407573	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	386672	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	182801	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	157783	48.70	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.40%
35) Dibromofluoromethane	5.464	113	131727	50.52	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.04%
50) Toluene-d8	8.695	98	496175	49.44	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.88%
62) 4-Bromofluorobenzene	11.122	95	184001	47.90	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.80%

Target Compounds					Qvalue	
5) Bromomethane	1.629	94	616	0.58	ug/l	92
10) Methyl Iodide	2.495	142	429	3.41	ug/l #	89
11) Tert butyl alcohol	3.013	59	44584	61.46	ug/l #	94
13) Acrolein	2.276	56	274	0.60	ug/l	98
14) Allyl chloride	2.580	41	3359	0.77	ug/l #	53
16) Acetone	2.416	43	93181	63.08	ug/l	100
18) Methyl Acetate	2.745	43	10083	3.06	ug/l	98
19) Methyl tert-butyl Ether	3.172	73	7919	0.86	ug/l #	91
20) Methylene Chloride	2.837	84	4157	1.25	ug/l	87
22) Diisopropyl ether	3.751	45	65811	7.36	ug/l #	1
23) Vinyl Acetate	3.757	43	6315	0.83	ug/l #	68
25) 2-Butanone	4.635	43	40126	18.66	ug/l	100
29) Tetrahydrofuran	5.098	42	1326	0.98	ug/l #	75
36) 1,1-Dichloropropene	5.629	75	18989	4.71	ug/l #	49
37) Ethyl Acetate	4.635	43	40126	9.59	ug/l #	64
38) Carbon Tetrachloride	5.629	117	23703	6.19	ug/l #	16
40) Benzene	6.110	78	76618	6.11	ug/l	100
43) Isopropyl Acetate	6.403	43	3791	0.57	ug/l #	59
48) Methyl methacrylate	7.738	41	1073	0.33	ug/l #	23
49) 1,4-Dioxane	7.714	88	4801	63.33	ug/l #	84
51) 4-Methyl-2-Pentanone	8.622	43	18521	4.53	ug/l	95
52) Toluene	8.762	92	67960	8.88	ug/l	100
53) t-1,3-Dichloropropene	8.939	75	2354	0.52	ug/l #	44
59) 2-Hexanone	9.469	43	1405	0.45	ug/l	90
67) Ethyl Benzene	10.232	91	63897	4.41	ug/l	100
68) m/p-Xylenes	10.341	106	133377	24.64	ug/l	99
69) o-Xylene	10.683	106	63187	12.13	ug/l	99
70) Styrene	10.683	104	3219	0.37	ug/l #	1
73) Isopropylbenzene	11.000	105	2848	0.22	ug/l	98
74) N-amyl acetate	10.792	43	17652	3.32	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.317	83	9965	2.08	ug/l #	26
76) 1,2,3-Trichloropropane	11.122	75	89742	19.93	ug/l #	39
78) n-propylbenzene	11.341	91	4537	0.30	ug/l	92
79) 2-Chlorotoluene	11.420	91	2851	0.30	ug/l #	46
80) 1,3,5-Trimethylbenzene	11.487	105	7456	0.67	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.122	75	89742	59.13	ug/l #	12

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 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
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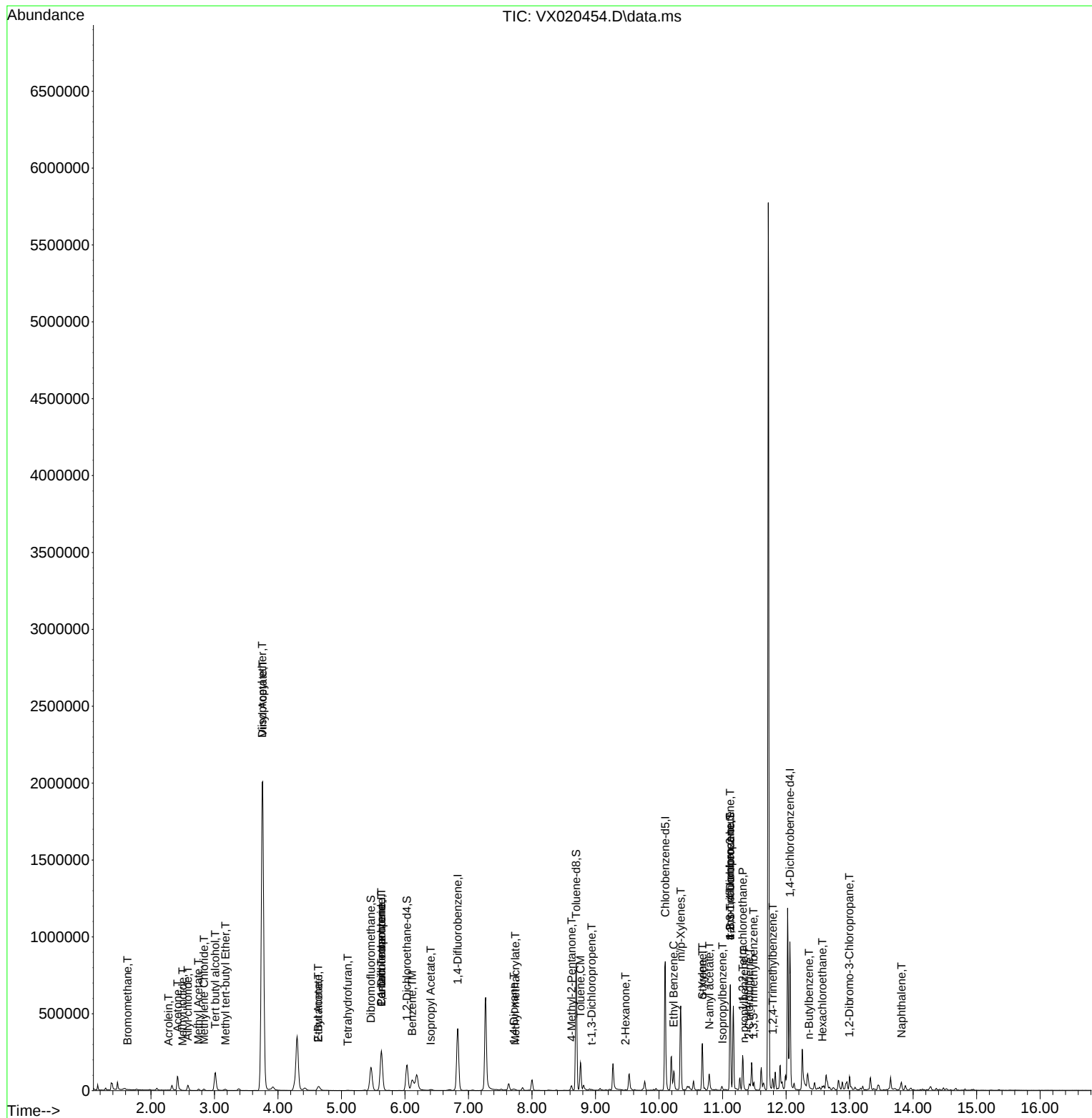
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.792	105	30331	2.67	ug/l	97
89) n-Butylbenzene	12.359	91	3304	0.33	ug/l #	25
90) Hexachloroethane	12.573	117	1190	0.60	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.993	75	356	0.35	ug/l #	1
95) Naphthalene	13.816	128	30923	2.45	ug/l	100

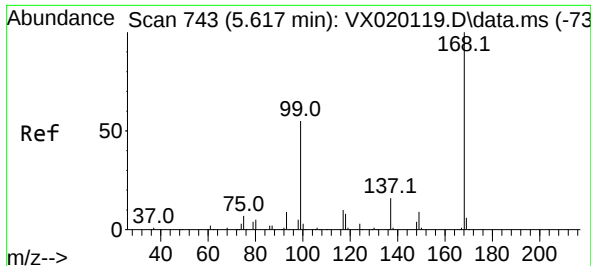
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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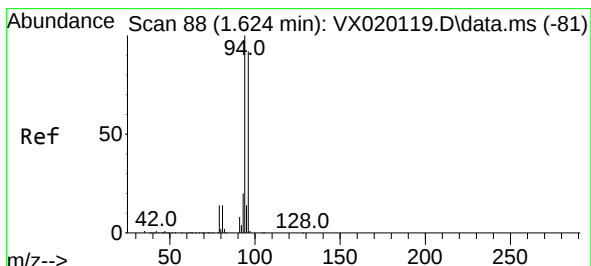
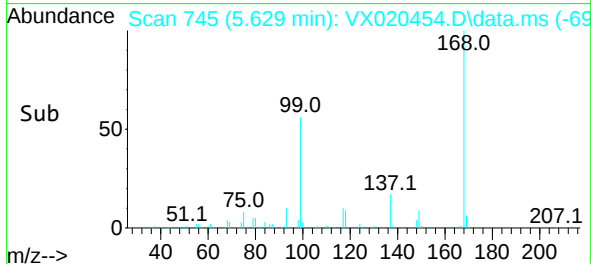
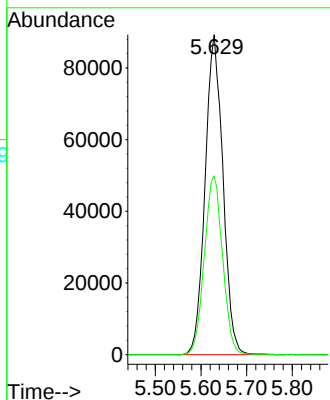
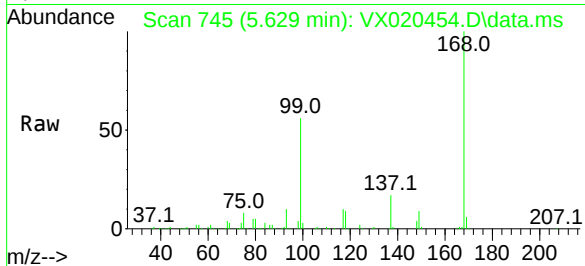




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

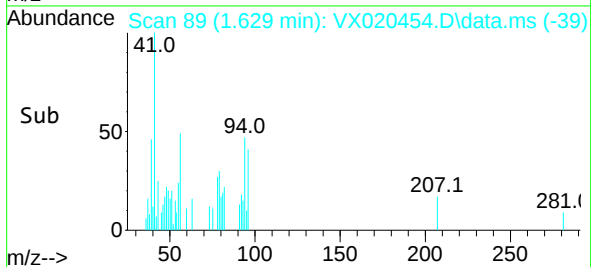
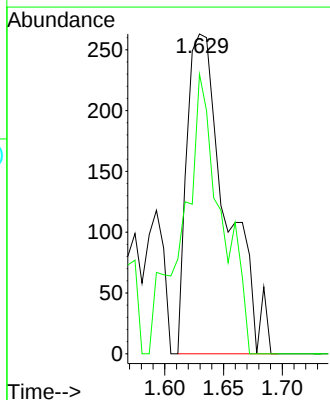
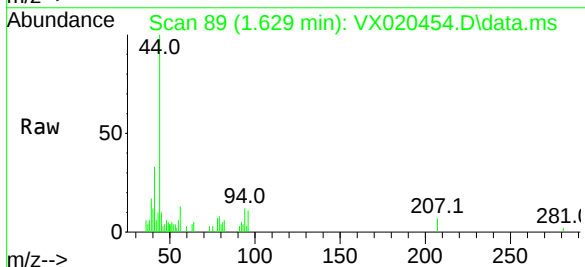
Instrument :
MSVOA_X
ClientSampleId :

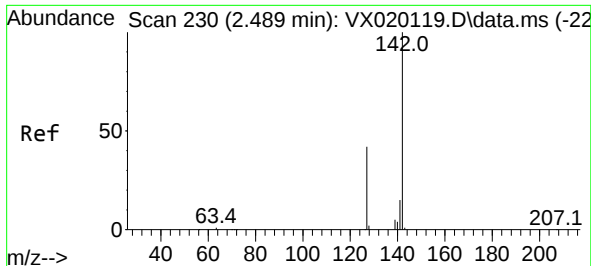
Tgt Ion:168 Resp: 241681
Ion Ratio Lower Upper
168 100
99 55.7 45.8 68.6



#5
Bromomethane
Concen: 0.58 ug/l
RT: 1.629 min Scan# 89
Delta R.T. 0.005 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

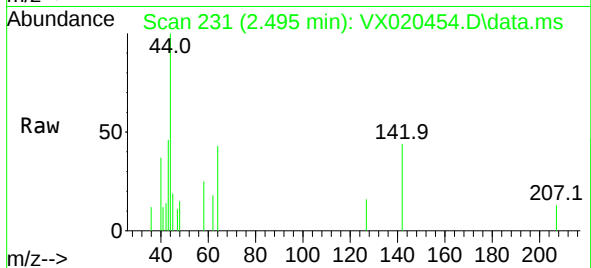
Tgt Ion: 94 Resp: 616
Ion Ratio Lower Upper
94 100
96 87.5 76.4 114.6



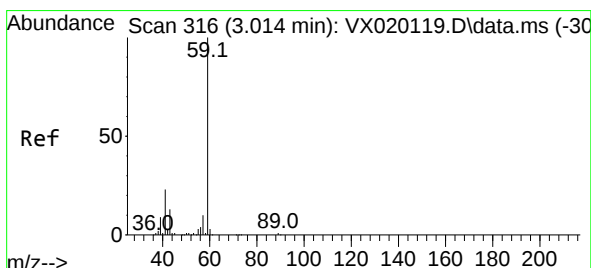
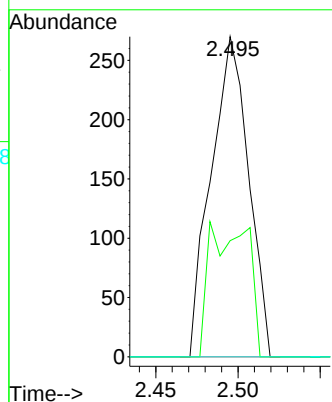
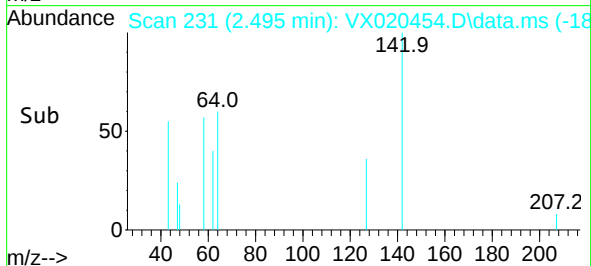


#10
Methyl Iodide
Concen: 3.41 ug/l
RT: 2.495 min Scan# 231
Delta R.T. 0.006 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

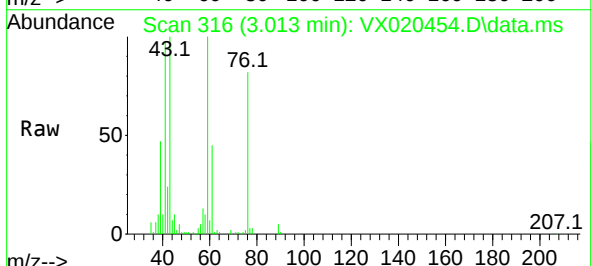
Instrument :
MSVOA_X
ClientSampled :



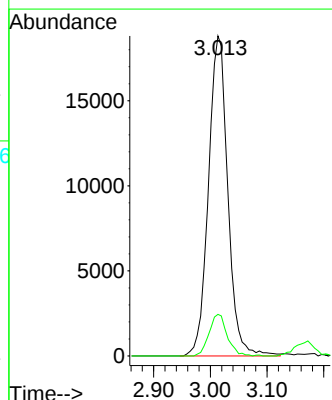
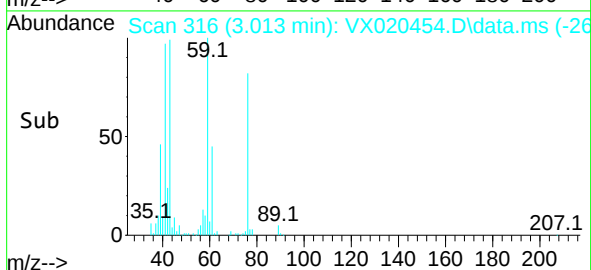
Tgt Ion:142 Resp: 429
Ion Ratio Lower Upper
142 100
127 43.4 33.3 49.9
141 0.0 11.4 17.0#

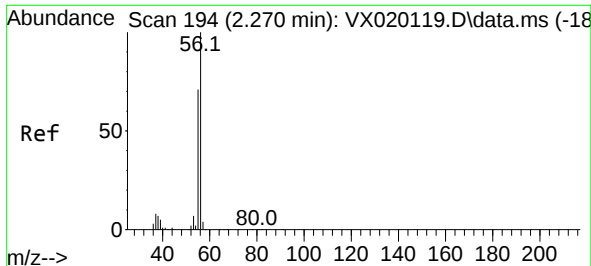


#11
Tert butyl alcohol
Concen: 61.46 ug/l
RT: 3.013 min Scan# 316
Delta R.T. -0.001 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35



Tgt Ion: 59 Resp: 44584
Ion Ratio Lower Upper
59 100
57 12.2 7.8 11.8#

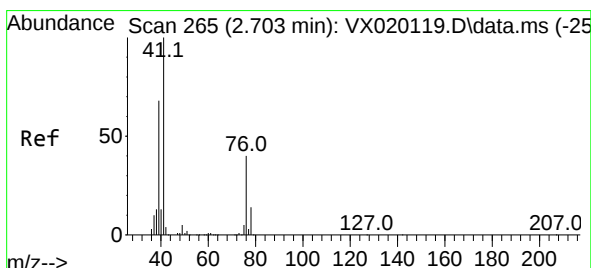
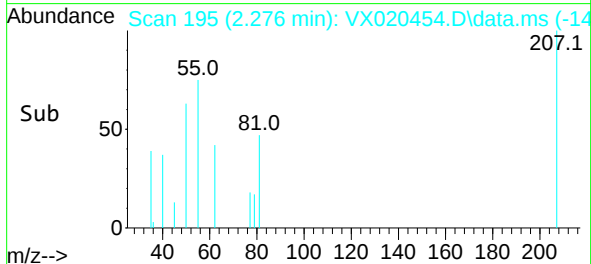
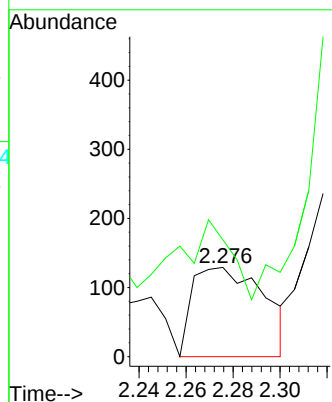
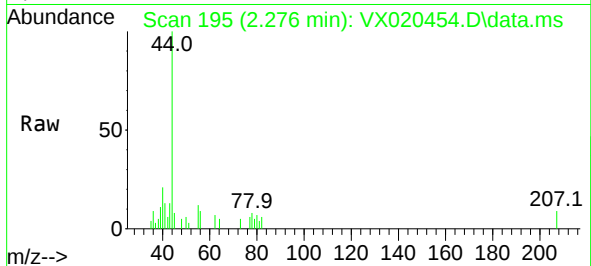




#13
Acrolein
Concen: 0.60 ug/l
RT: 2.276 min Scan# 195
Delta R.T. 0.006 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

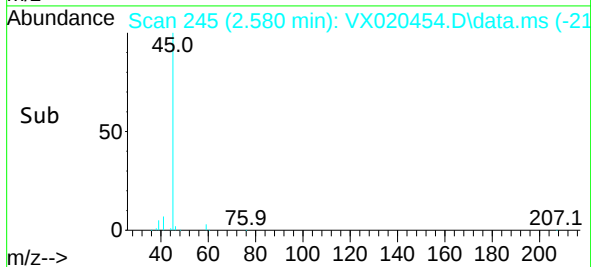
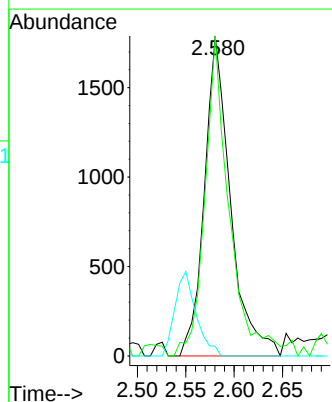
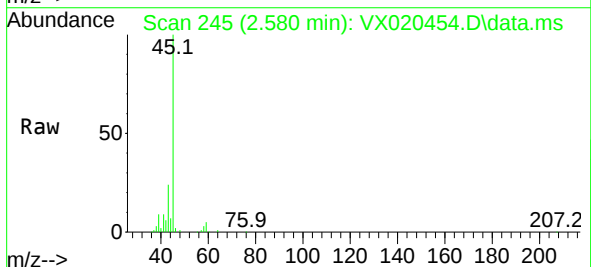
Instrument :
MSVOA_X
ClientSampled :

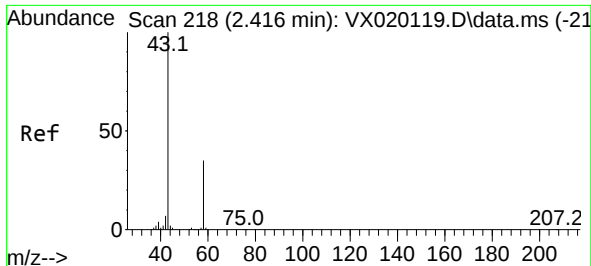
Tgt Ion: 56 Resp: 274
Ion Ratio Lower Upper
56 100
55 72.3 56.4 84.6



#14
Allyl chloride
Concen: 0.77 ug/l
RT: 2.580 min Scan# 245
Delta R.T. -0.123 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

Tgt Ion: 41 Resp: 3359
Ion Ratio Lower Upper
41 100
39 93.9 51.6 77.4#
76 0.0 30.5 45.7#

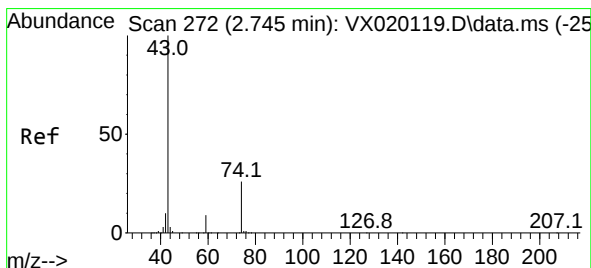
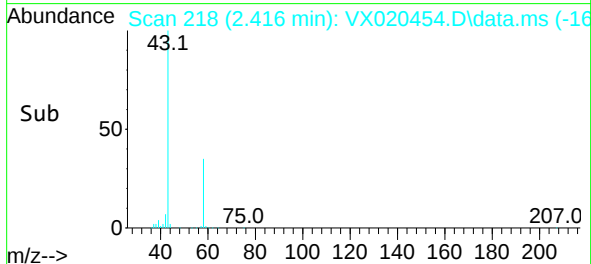
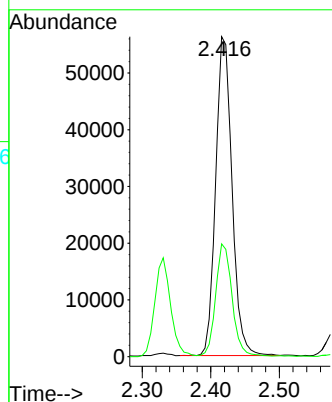
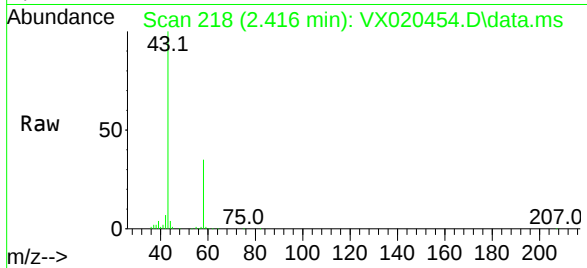




#16
Acetone
Concen: 63.08 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.000 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

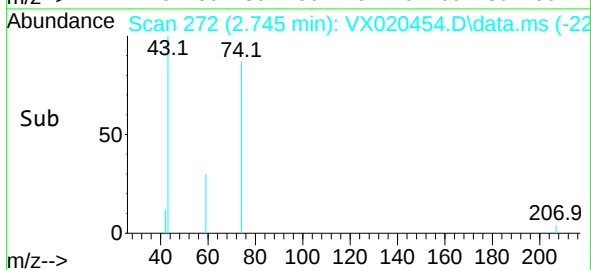
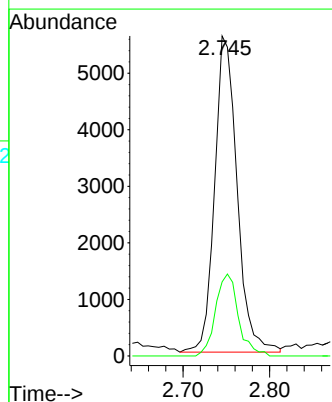
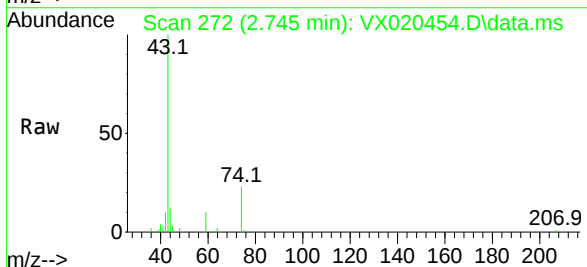
Instrument :
MSVOA_X
ClientSampled :

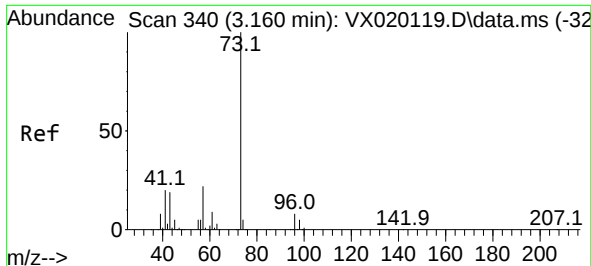
Tgt Ion: 43 Resp: 93181
Ion Ratio Lower Upper
43 100
58 35.1 27.8 41.8



#18
Methyl Acetate
Concen: 3.06 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.000 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

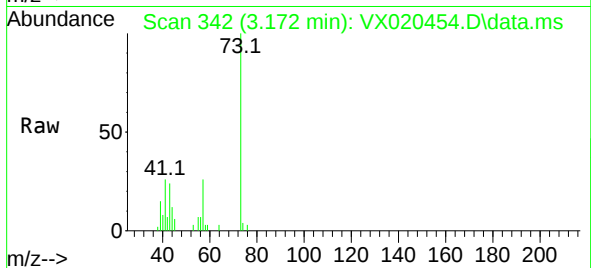
Tgt Ion: 43 Resp: 10083
Ion Ratio Lower Upper
43 100
74 26.2 21.9 32.9



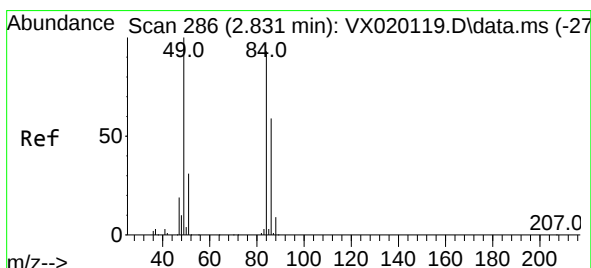
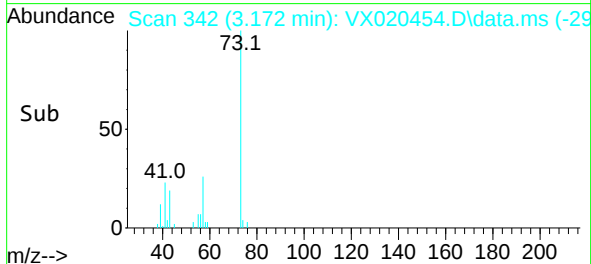
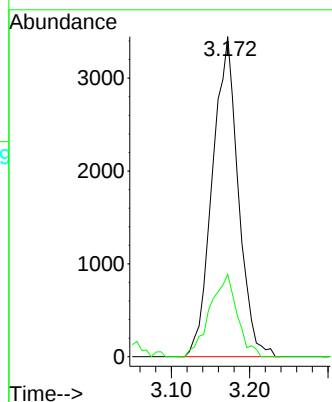


#19
Methyl tert-butyl Ether
Concen: 0.86 ug/l
RT: 3.172 min Scan# 342
Delta R.T. 0.012 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

Instrument :
MSVOA_X
ClientSampled :

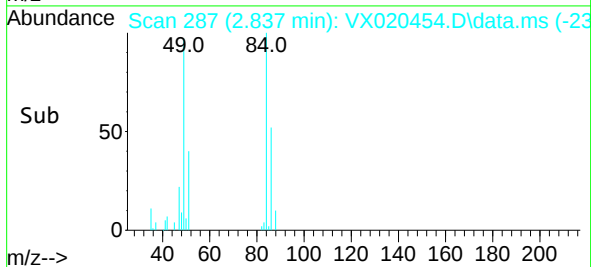
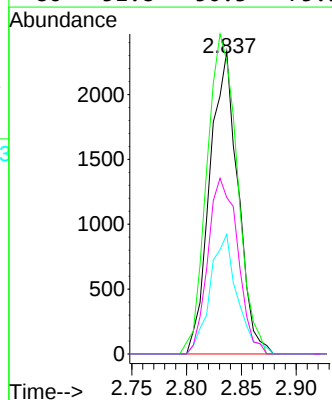
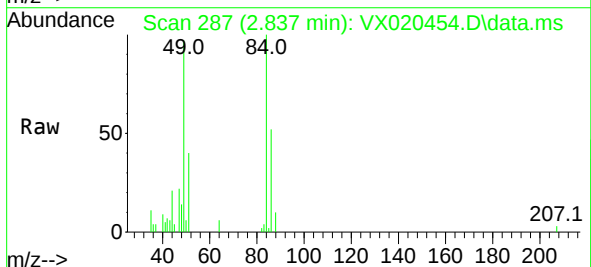


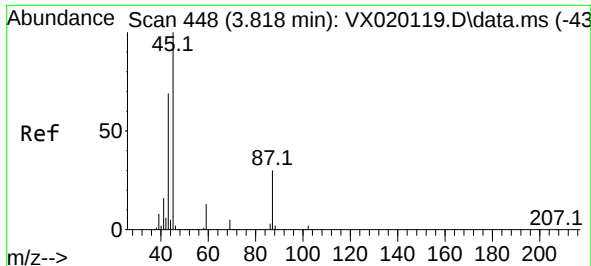
Tgt Ion: 73 Resp: 7919
Ion Ratio Lower Upper
73 100
57 25.7 17.1 25.7#



#20
Methylene Chloride
Concen: 1.25 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

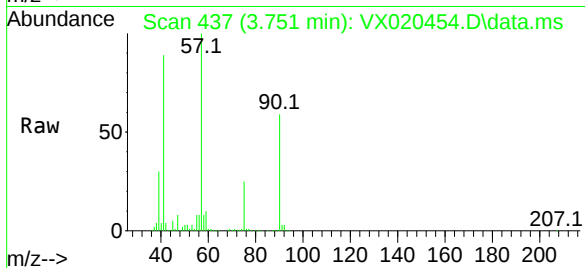
Tgt Ion: 84 Resp: 4157
Ion Ratio Lower Upper
84 100
49 97.0 88.6 132.8
51 39.6 27.0 40.6
86 51.8 50.3 75.5



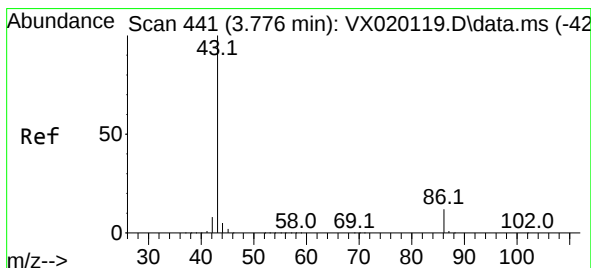
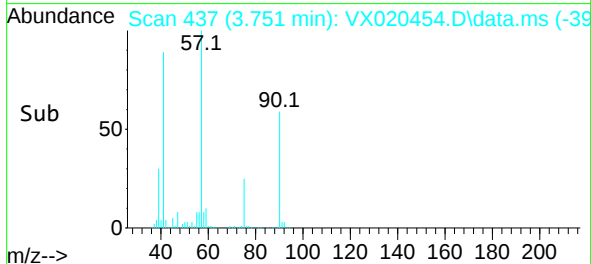
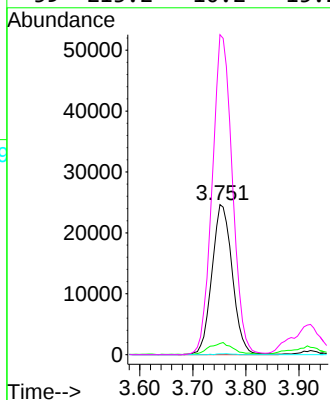


#22
Diisopropyl ether
Concen: 7.36 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.067 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

Instrument :
MSVOA_X
ClientSampleId :

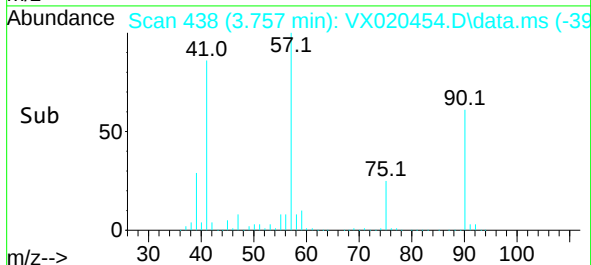
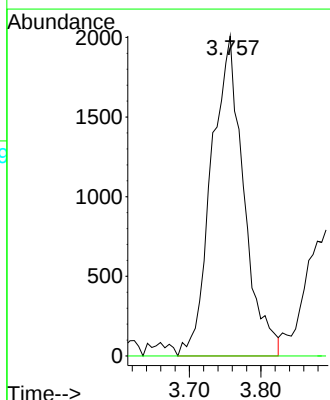
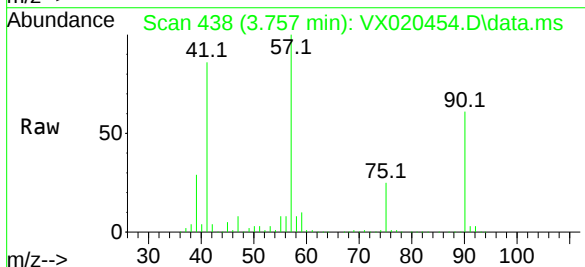


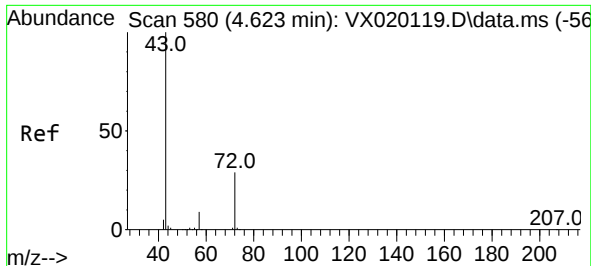
Tgt Ion: 45 Resp: 65811
Ion Ratio Lower Upper
45 100
43 7.2 58.0 87.0#
87 0.5 25.4 38.0#
59 213.2 10.2 15.2#



#23
Vinyl Acetate
Concen: 0.83 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.019 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

Tgt Ion: 43 Resp: 6315
Ion Ratio Lower Upper
43 100
86 0.0 9.9 14.9#

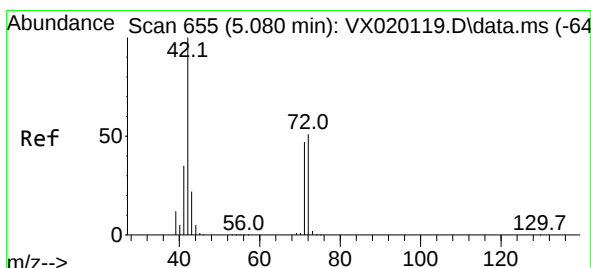
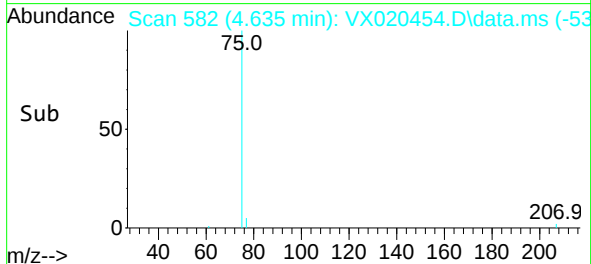
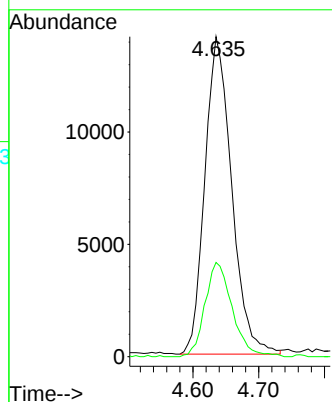
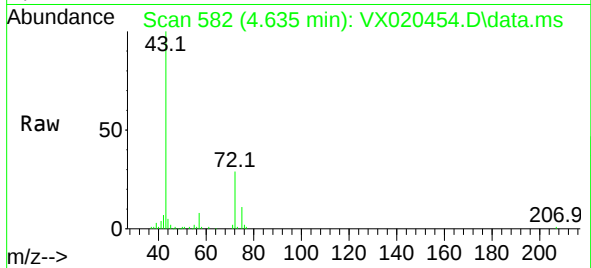




#25
2-Butanone
Concen: 18.66 ug/l
RT: 4.635 min Scan# 582
Delta R.T. 0.012 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

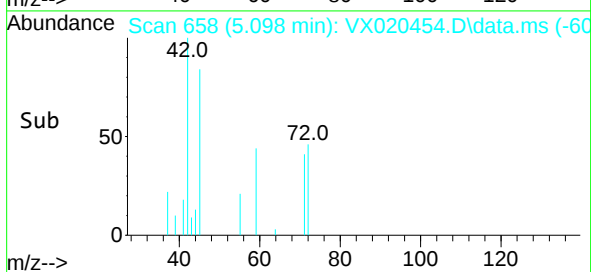
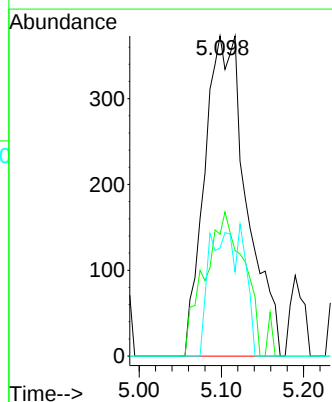
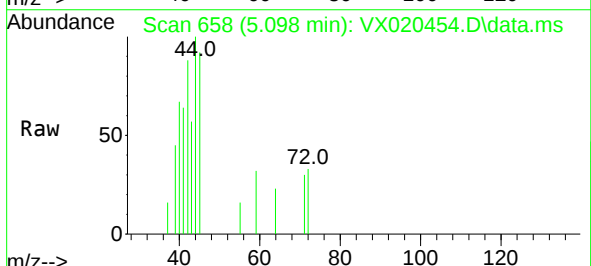
Instrument :
MSVOA_X
ClientSampled :

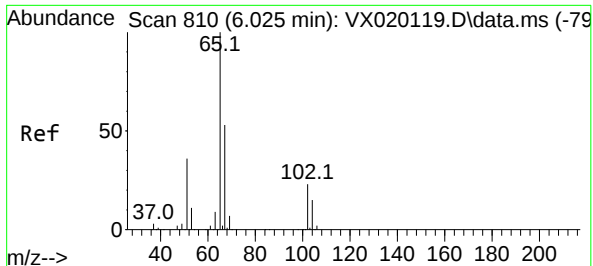
Tgt Ion: 43 Resp: 40126
Ion Ratio Lower Upper
43 100
72 29.7 23.7 35.5



#29
Tetrahydrofuran
Concen: 0.98 ug/l
RT: 5.098 min Scan# 658
Delta R.T. 0.018 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

Tgt Ion: 42 Resp: 1326
Ion Ratio Lower Upper
42 100
72 41.9 41.7 62.5
71 23.3 38.4 57.6#

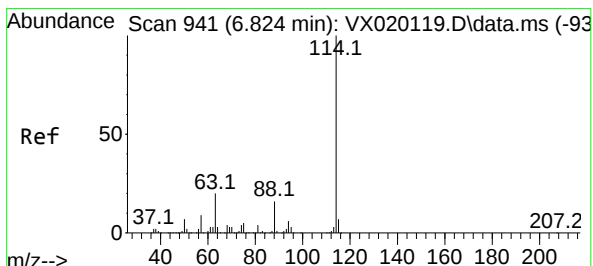
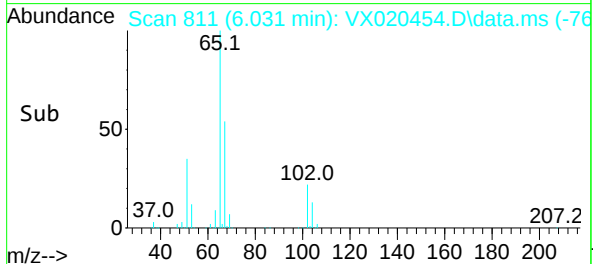
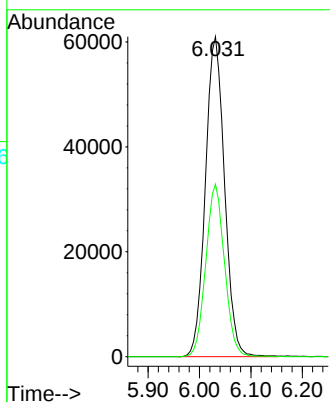
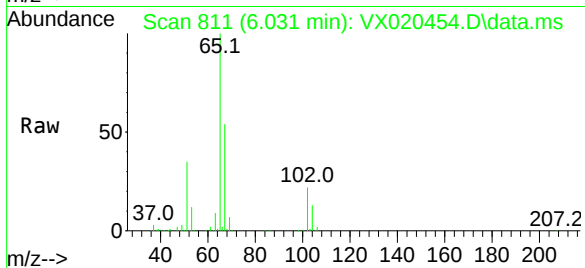




#33
1,2-Dichloroethane-d4
Concen: 48.70 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

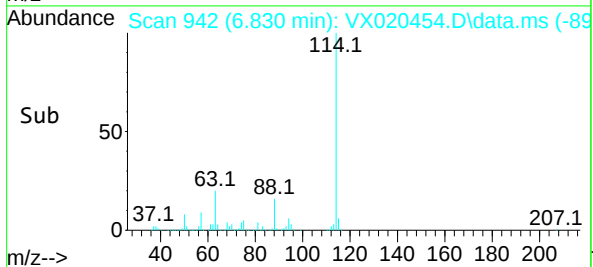
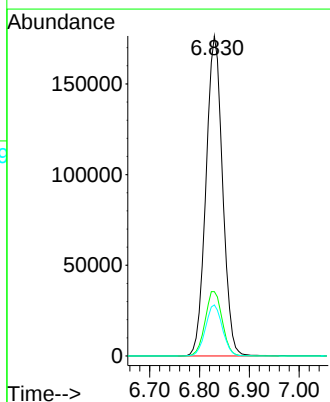
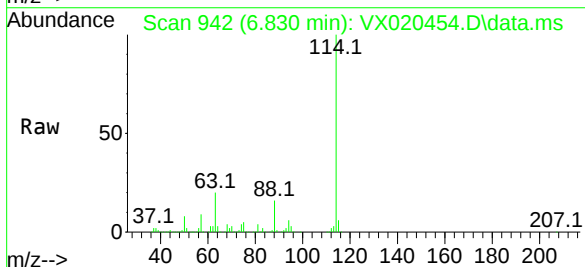
Instrument :
MSVOA_X
ClientSampled :

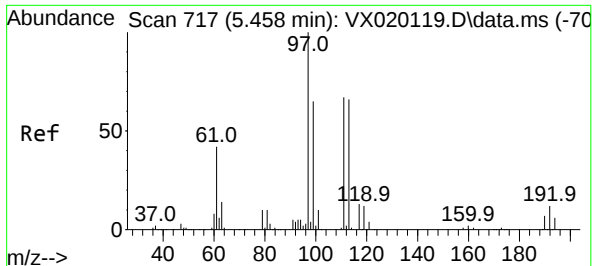
Tgt Ion: 65 Resp: 157783
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

Tgt Ion: 114 Resp: 407573
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 16.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.52 ug/l

RT: 5.464 min Scan# 718

Delta R.T. 0.006 min

Lab File: VX020454.D

Acq: 30 Dec 2020 14:35

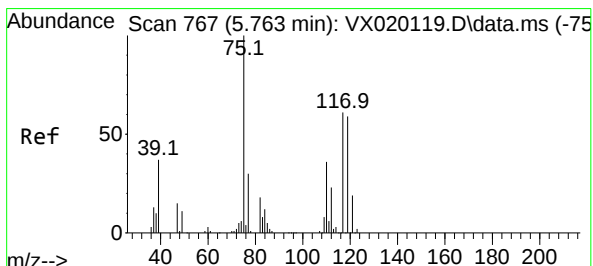
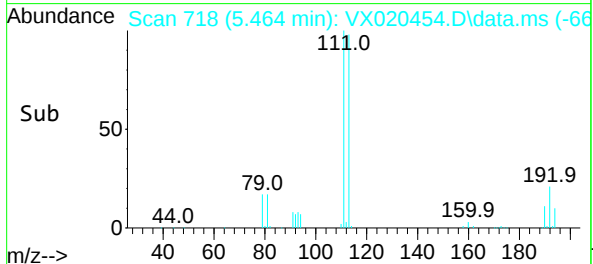
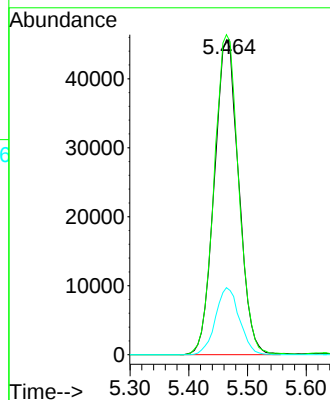
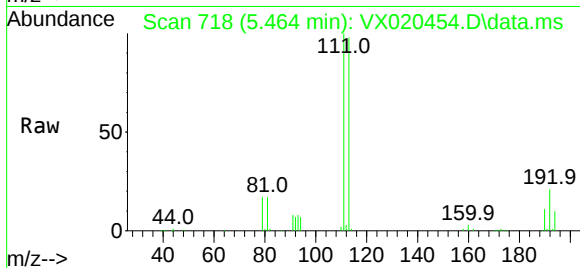
Tgt Ion:113 Resp: 131727

Ion Ratio Lower Upper

113 100

111 102.1 81.9 122.9

192 20.8 16.7 25.1



#36

1,1-Dichloropropene

Concen: 4.71 ug/l

RT: 5.629 min Scan# 745

Delta R.T. -0.134 min

Lab File: VX020454.D

Acq: 30 Dec 2020 14:35

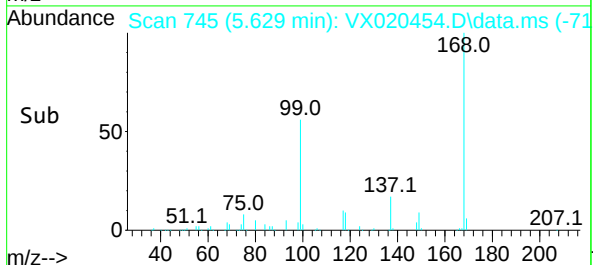
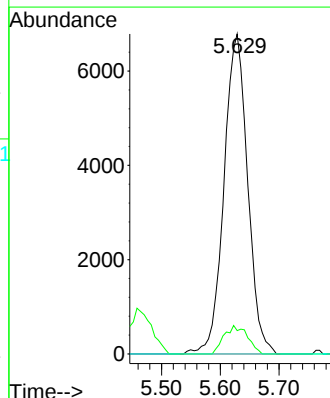
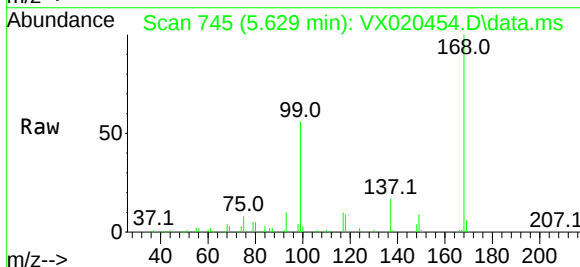
Tgt Ion: 75 Resp: 18989

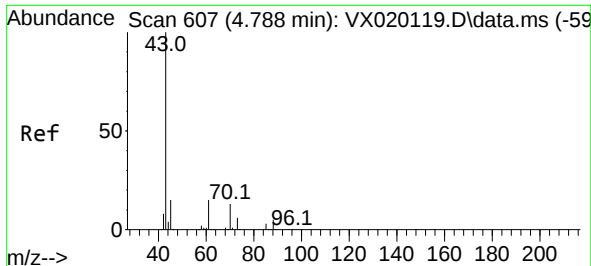
Ion Ratio Lower Upper

75 100

110 8.8 18.1 54.4#

77 0.0 25.3 37.9#





#37

Ethyl Acetate

Concen: 9.59 ug/l

RT: 4.635 min Scan# 582

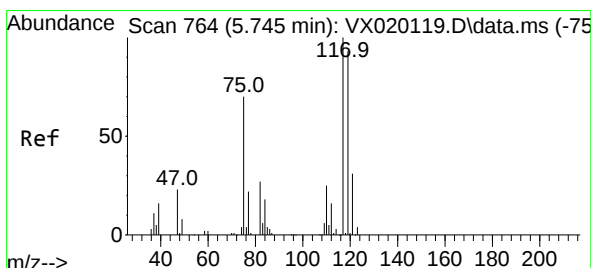
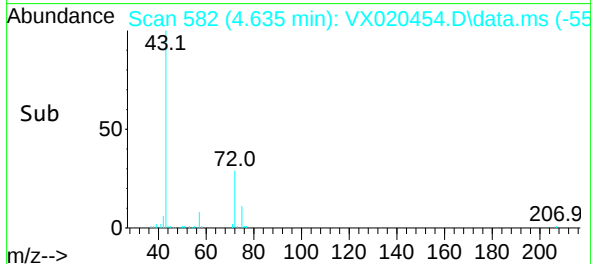
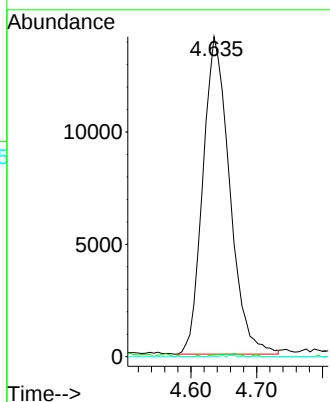
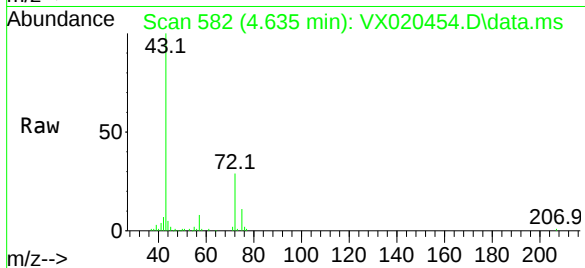
Delta R.T. -0.153 min

Lab File: VX020454.D

Acq: 30 Dec 2020 14:35

Tgt Ion:	43	Resp:	40126
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.8	19.2#
70	0.0	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 6.19 ug/l

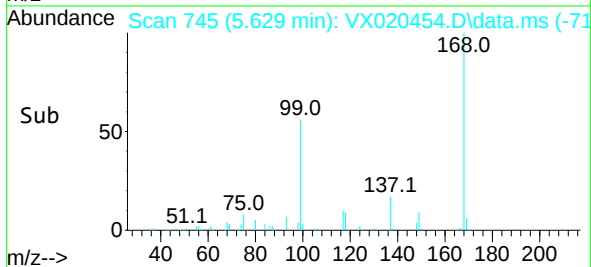
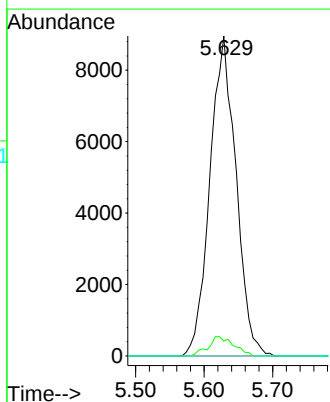
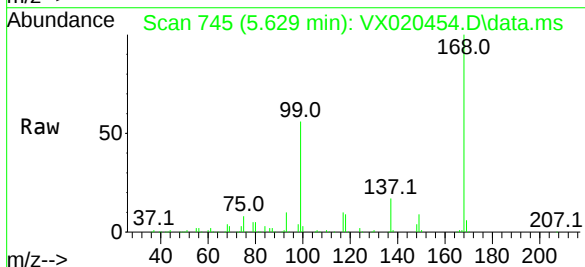
RT: 5.629 min Scan# 745

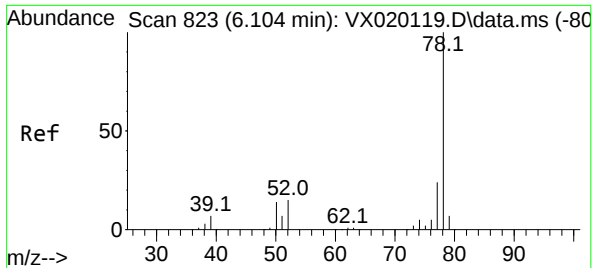
Delta R.T. -0.116 min

Lab File: VX020454.D

Acq: 30 Dec 2020 14:35

Tgt Ion:	117	Resp:	23703
Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.2	114.2#
121	0.0	24.8	37.2#

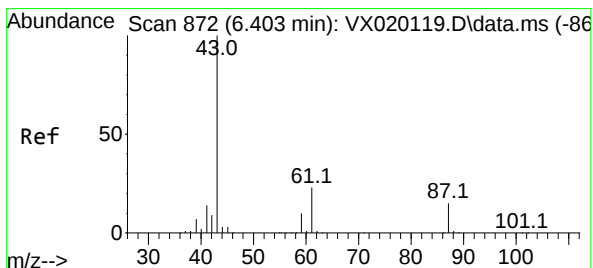
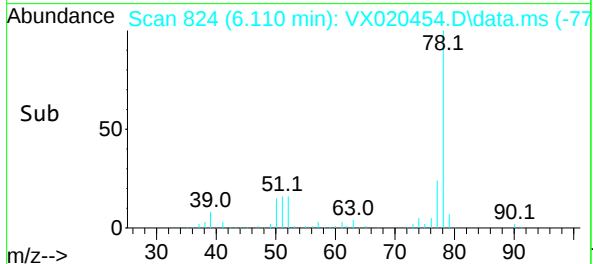
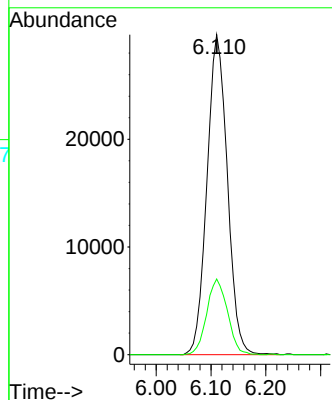
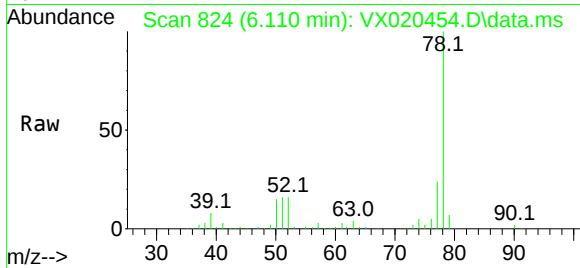




#40
Benzene
Concen: 6.11 ug/l
RT: 6.110 min Scan# 824
Delta R.T. 0.006 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

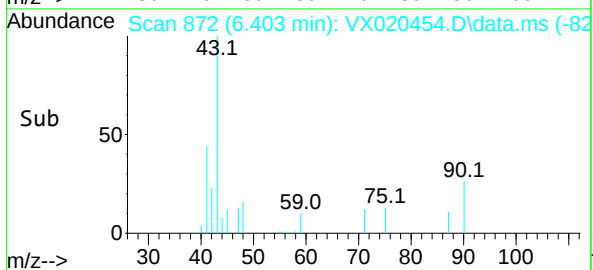
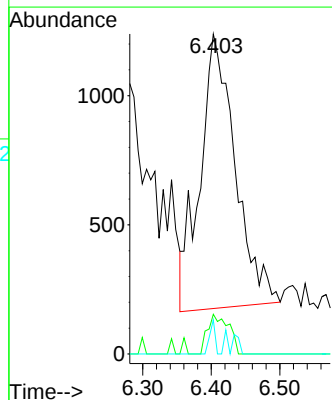
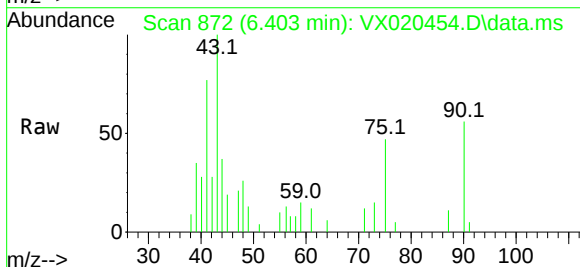
Instrument :
MSVOA_X
ClientSampled :

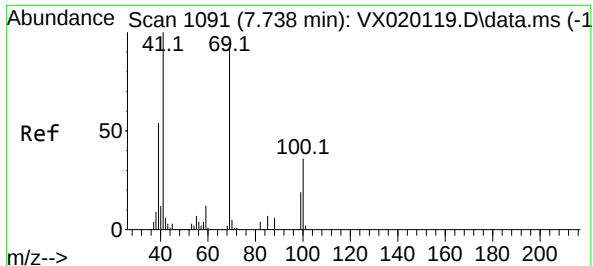
Tgt Ion: 78 Resp: 76618
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3



#43
Isopropyl Acetate
Concen: 0.57 ug/l
RT: 6.403 min Scan# 872
Delta R.T. -0.000 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

Tgt Ion: 43 Resp: 3791
Ion Ratio Lower Upper
43 100
61 0.0 18.2 27.4#
87 1.9 12.5 18.7#





#48

Methyl methacrylate

Concen: 0.33 ug/l

RT: 7.738 min Scan# 1091

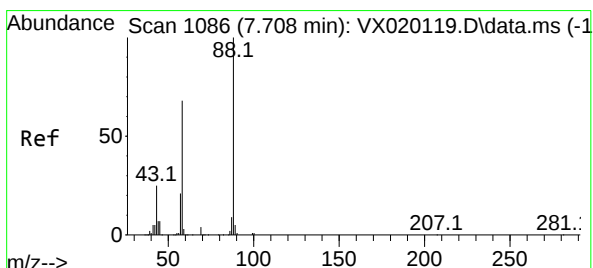
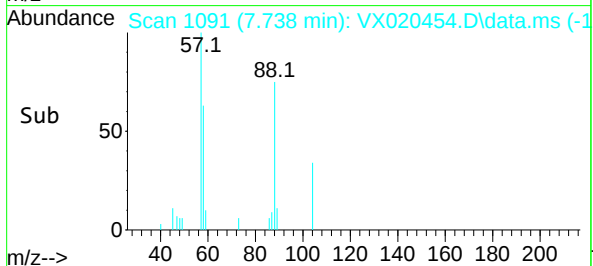
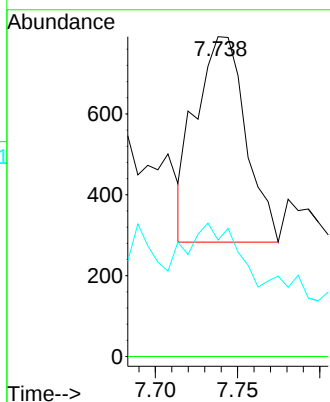
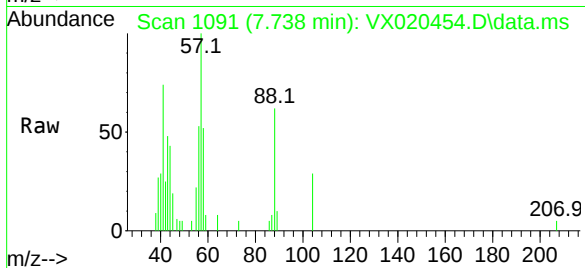
Delta R.T. 0.000 min

Lab File: VX020454.D

Acq: 30 Dec 2020 14:35

Tgt Ion:	41	Resp:	1073
Ion	Ratio	Lower	Upper
41	100		
69	0.0	76.0	114.0#
39	25.4	44.6	67.0#

Instrument :
MSVOA_X
ClientSampleId :



#49

1,4-Dioxane

Concen: 63.33 ug/l

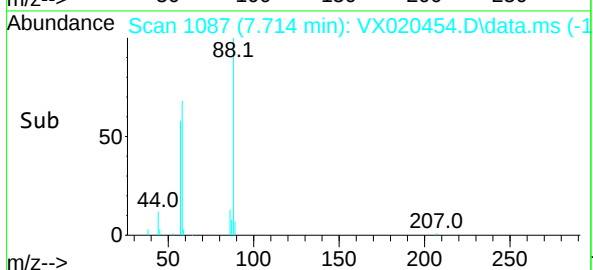
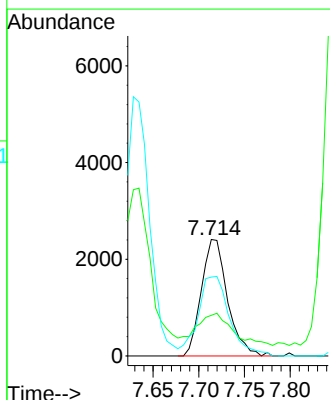
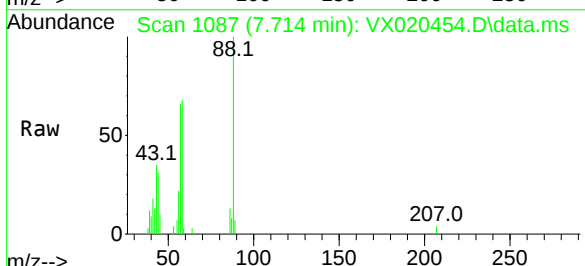
RT: 7.714 min Scan# 1087

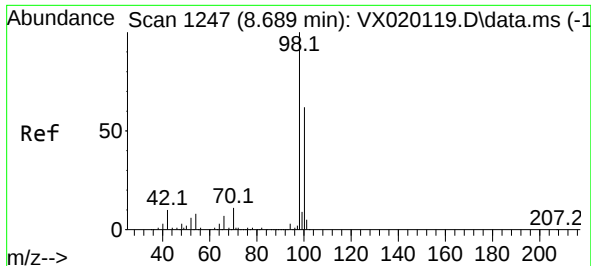
Delta R.T. 0.006 min

Lab File: VX020454.D

Acq: 30 Dec 2020 14:35

Tgt Ion:	88	Resp:	4801
Ion	Ratio	Lower	Upper
88	100		
43	37.5	23.2	34.8#
58	82.0	55.0	82.4

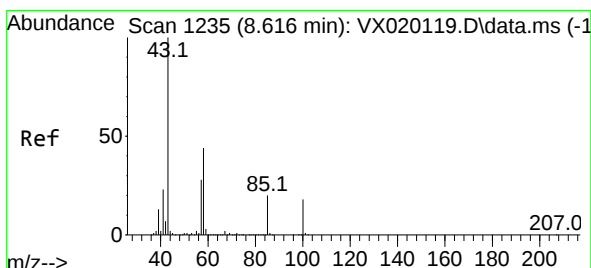
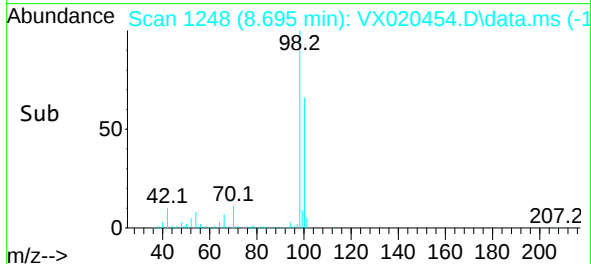
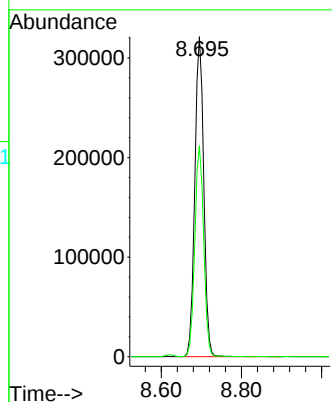
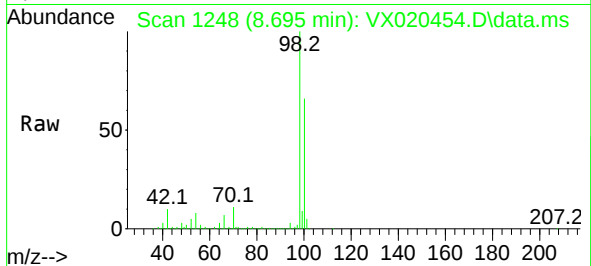




#50
Toluene-d8
Concen: 49.44 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

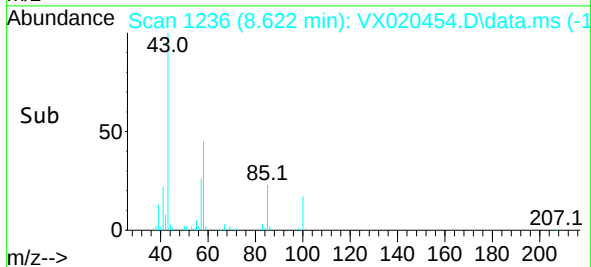
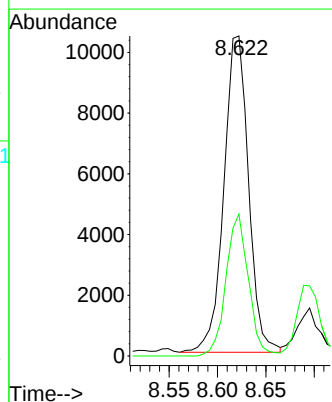
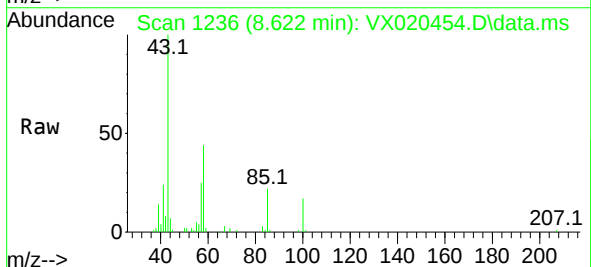
Instrument :
MSVOA_X
ClientSampleId :

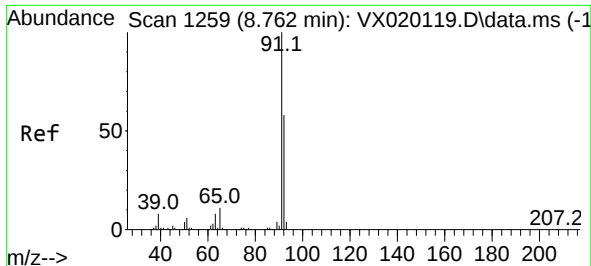
Tgt Ion: 98 Resp: 496175
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 4.53 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.006 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

Tgt Ion: 43 Resp: 18521
Ion Ratio Lower Upper
43 100
58 40.7 35.4 53.0

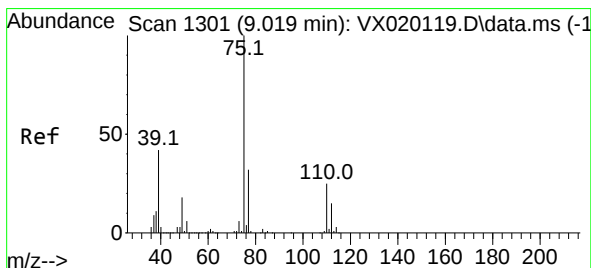
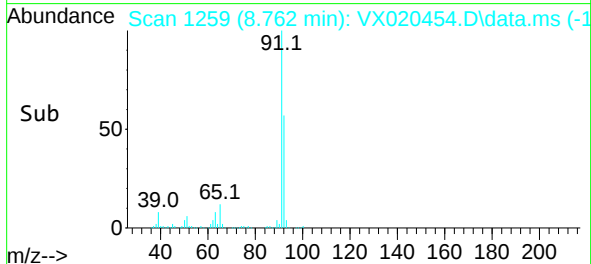
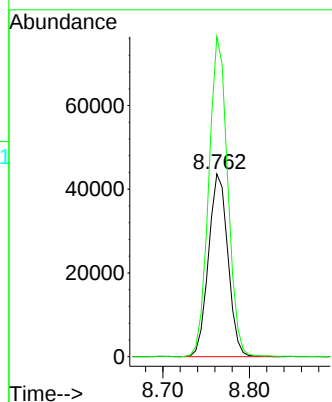
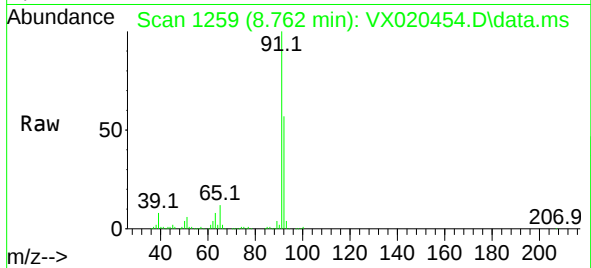




#52
Toluene
Concen: 8.88 ug/l
RT: 8.762 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

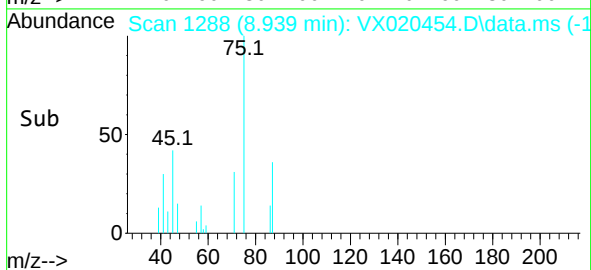
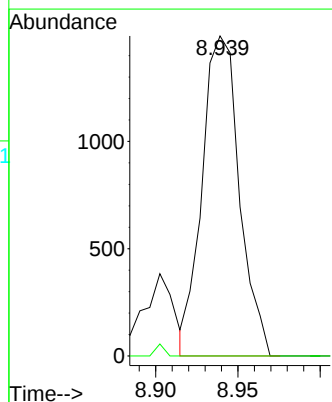
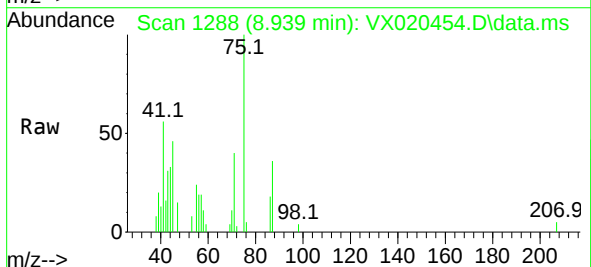
Instrument :
MSVOA_X
ClientSampled :

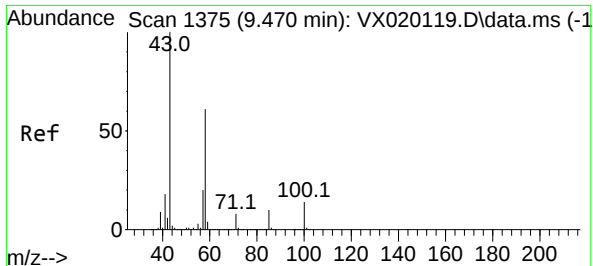
Tgt Ion: 92 Resp: 67960
Ion Ratio Lower Upper
92 100
91 171.6 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 0.52 ug/l
RT: 8.939 min Scan# 1288
Delta R.T. -0.080 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

Tgt Ion: 75 Resp: 2354
Ion Ratio Lower Upper
75 100
77 0.0 24.9 37.3#

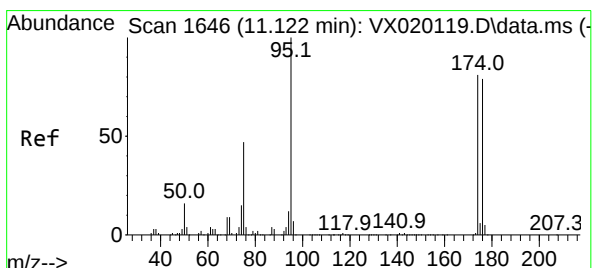
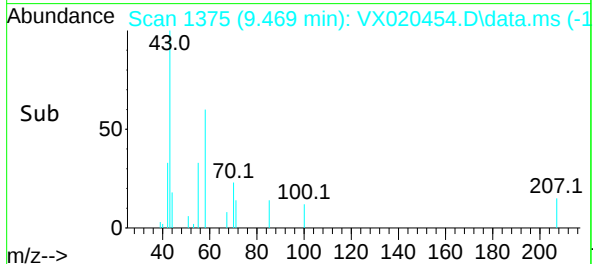
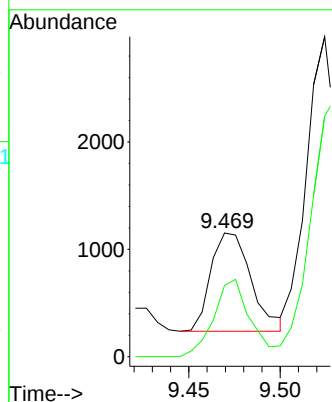
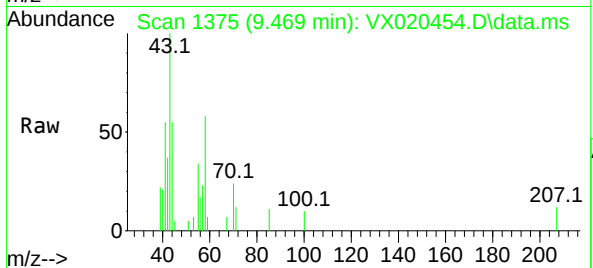




#59
2-Hexanone
Concen: 0.45 ug/l
RT: 9.469 min Scan# 1375
Delta R.T. -0.001 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

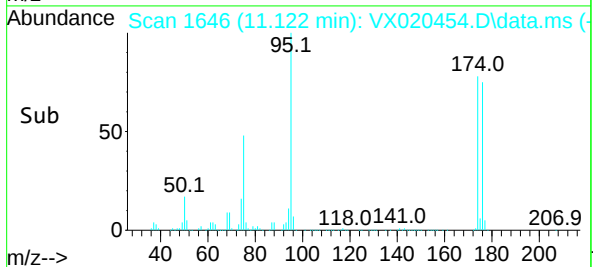
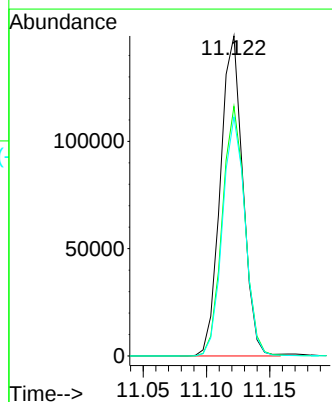
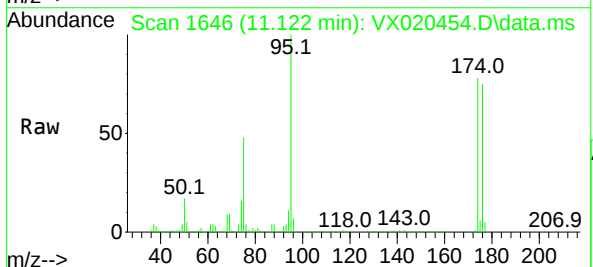
Instrument :
MSVOA_X
ClientSampled :

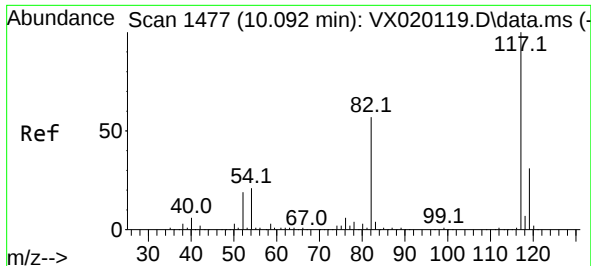
Tgt Ion: 43 Resp: 1405
Ion Ratio Lower Upper
43 100
58 69.5 30.9 92.8



#62
4-Bromofluorobenzene
Concen: 47.90 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

Tgt Ion: 95 Resp: 184001
Ion Ratio Lower Upper
95 100
174 78.4 0.0 154.6
176 75.0 0.0 155.8

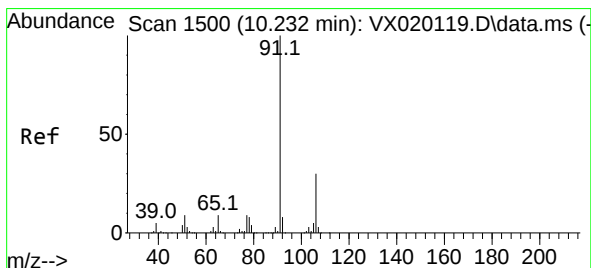
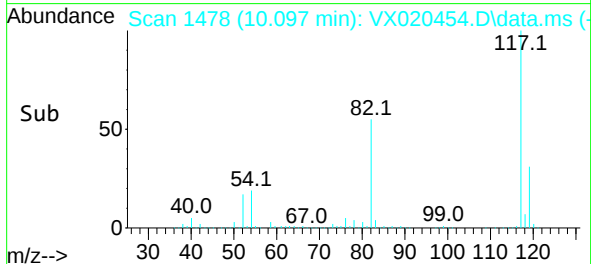
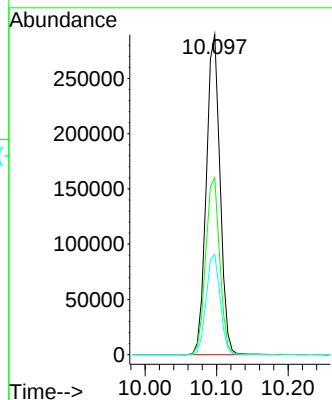
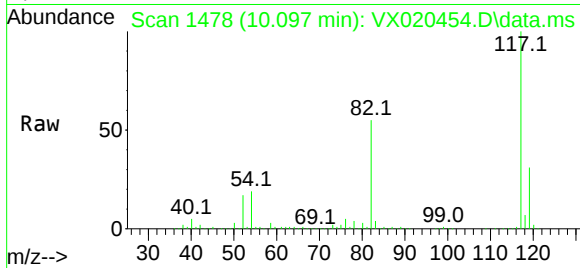




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.097 min Scan# 1478
Delta R.T. 0.005 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

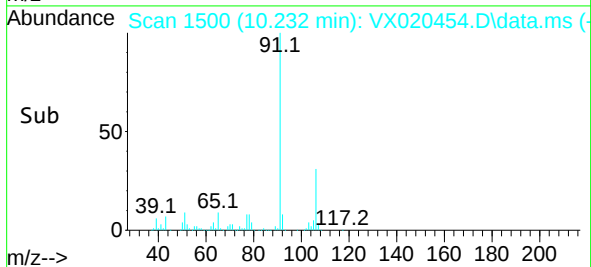
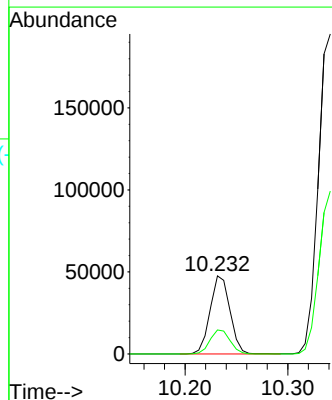
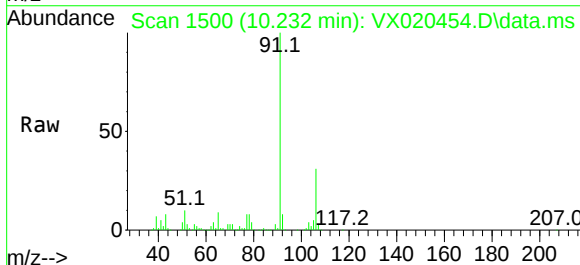
Instrument :
MSVOA_X
ClientSampleId :

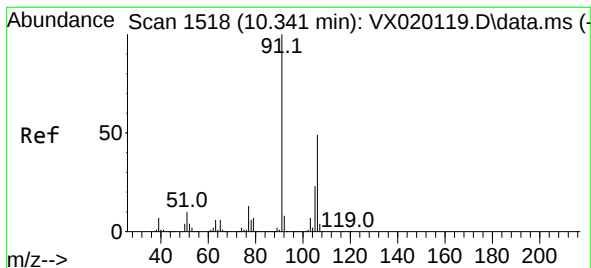
Tgt Ion:117 Resp: 386672
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.2
119 31.3 26.6 39.8



#67
Ethyl Benzene
Concen: 4.41 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

Tgt Ion: 91 Resp: 63897
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0

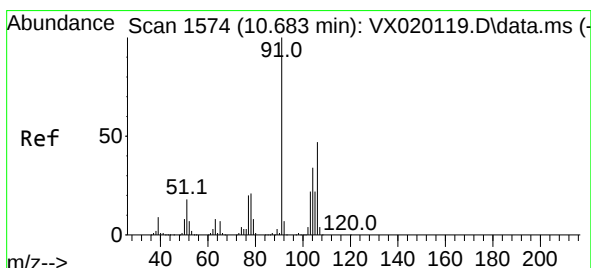
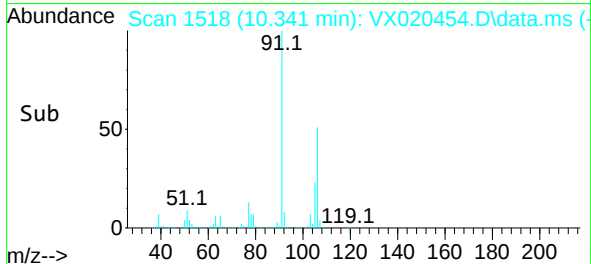
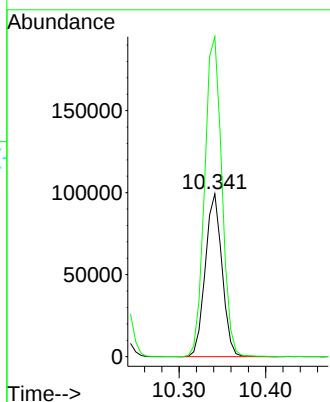
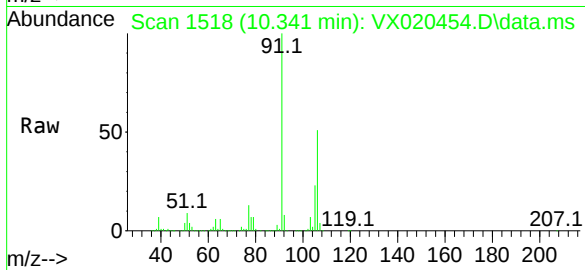




#68
m/p-Xylenes
Concen: 24.64 ug/l
RT: 10.341 min Scan# 1518
Delta R.T. 0.000 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

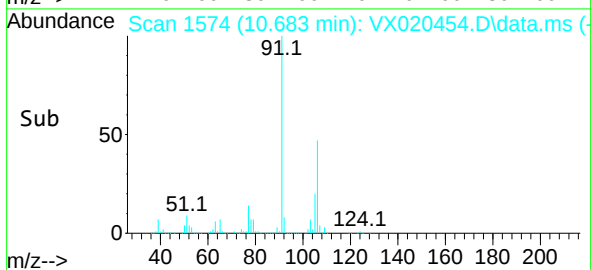
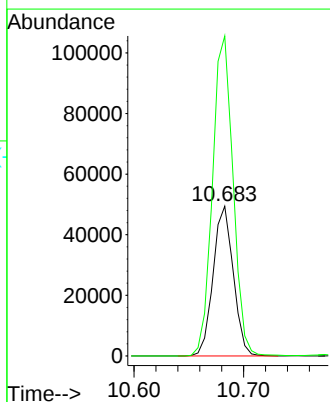
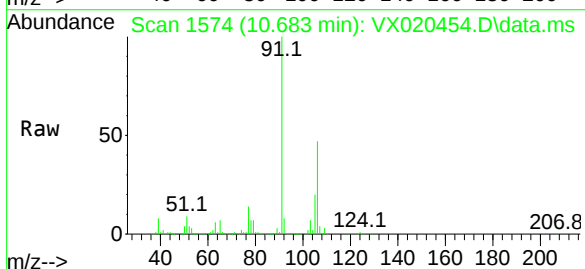
Instrument :
MSVOA_X
ClientSampled :

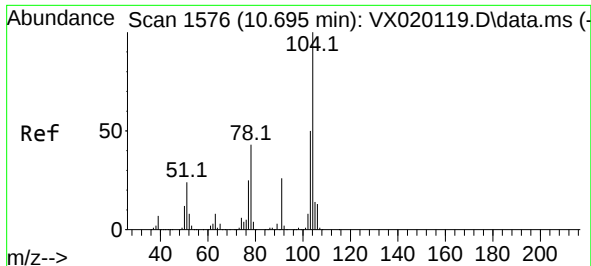
Tgt Ion:106 Resp: 133377
Ion Ratio Lower Upper
106 100
91 201.8 162.8 244.2



#69
o-Xylene
Concen: 12.13 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

Tgt Ion:106 Resp: 63187
Ion Ratio Lower Upper
106 100
91 218.0 108.1 324.2

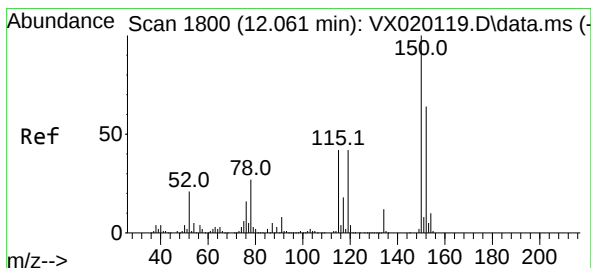
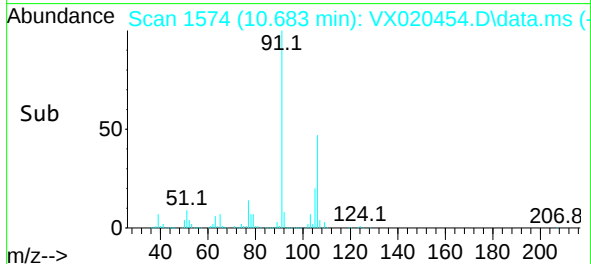
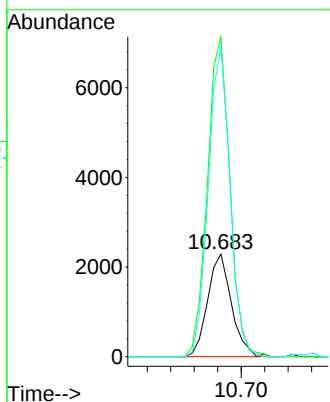
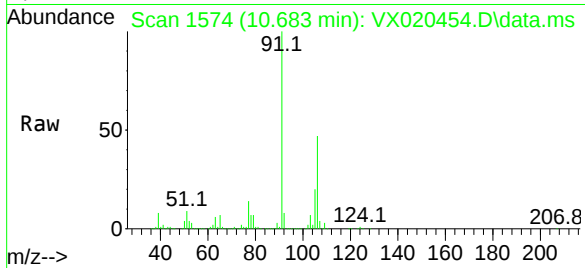




#70
Styrene
Concen: 0.37 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.012 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

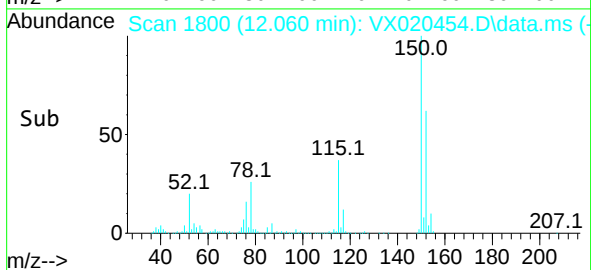
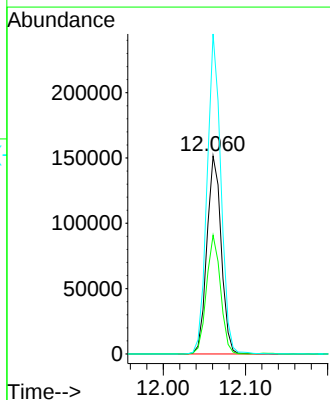
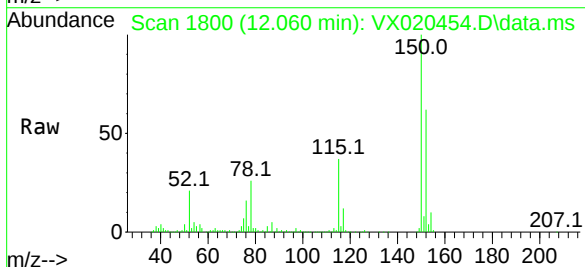
Instrument :
MSVOA_X
ClientSampled :

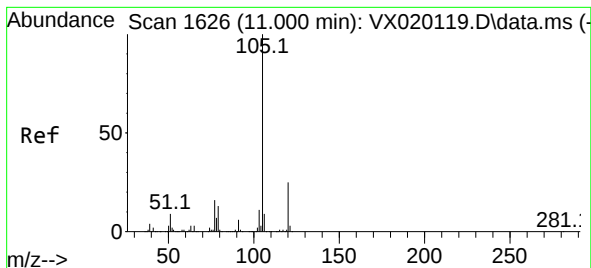
Tgt Ion:104 Resp: 3219
Ion Ratio Lower Upper
104 100
78 293.2 40.0 60.0#
103 277.0 43.4 65.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.060 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

Tgt Ion:152 Resp: 182801
Ion Ratio Lower Upper
152 100
115 58.6 41.1 123.3
150 156.5 0.0 349.0

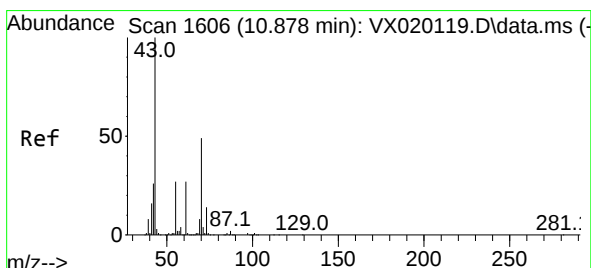
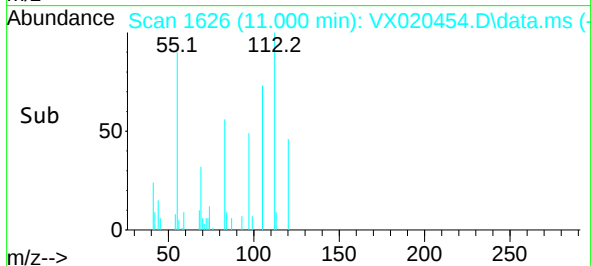
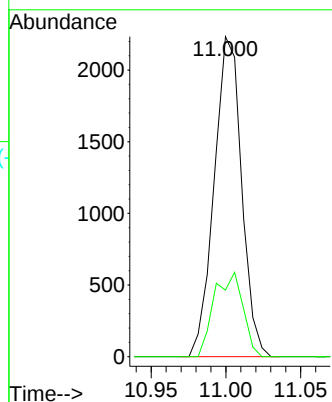
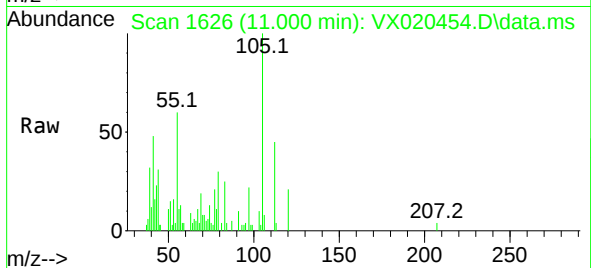




#73
Isopropylbenzene
Concen: 0.22 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. -0.000 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

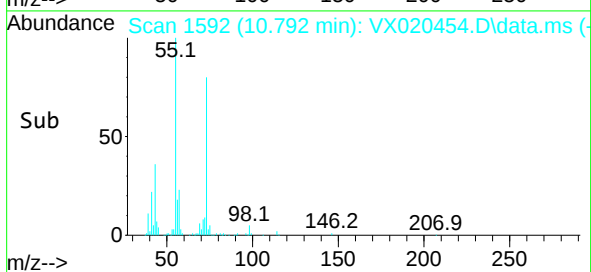
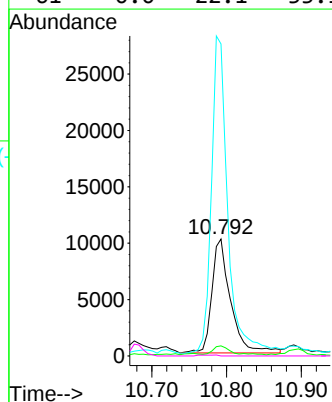
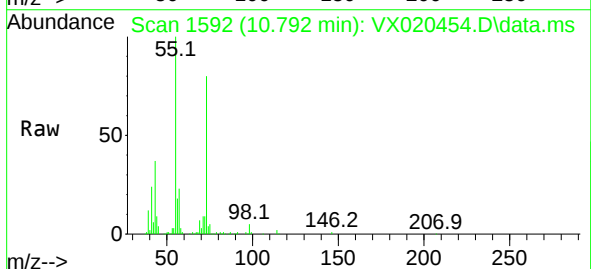
Instrument :
MSVOA_X
ClientSampled :

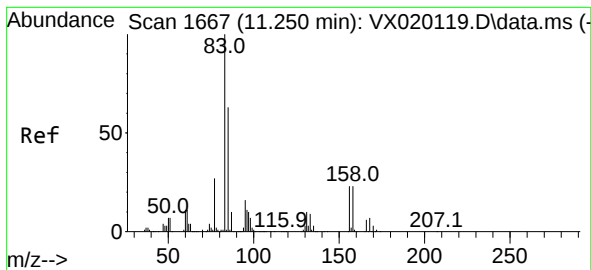
Tgt Ion:105 Resp: 2848
Ion Ratio Lower Upper
105 100
120 27.5 13.2 39.6



#74
N-ethyl acetate
Concen: 3.32 ug/l
RT: 10.792 min Scan# 1592
Delta R.T. -0.086 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

Tgt Ion: 43 Resp: 17652
Ion Ratio Lower Upper
43 100
70 7.2 39.0 58.6#
55 242.3 21.5 32.3#
61 0.0 22.1 33.1#

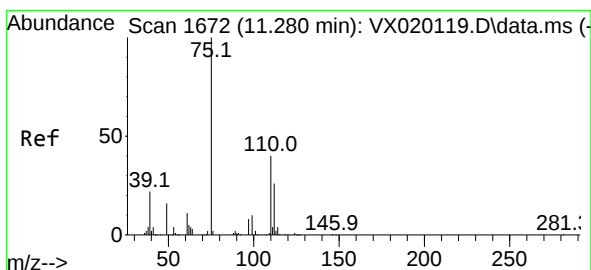
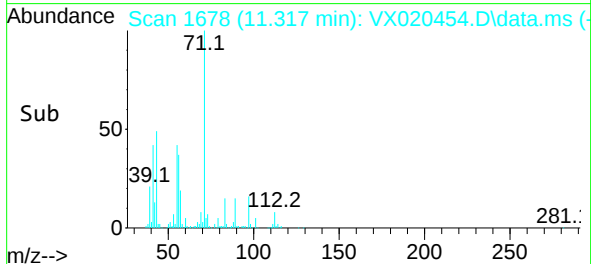
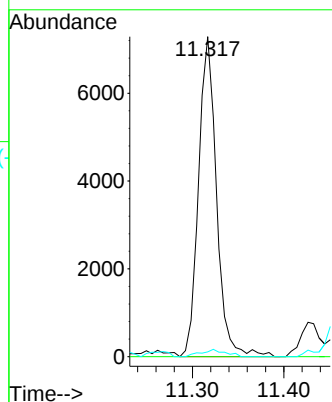
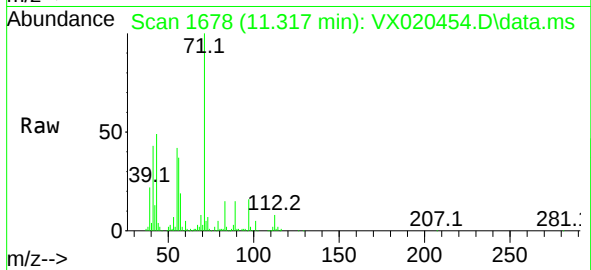




#75
1,1,2,2-Tetrachloroethane
Concen: 2.08 ug/l
RT: 11.317 min Scan# 1678
Delta R.T. 0.067 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

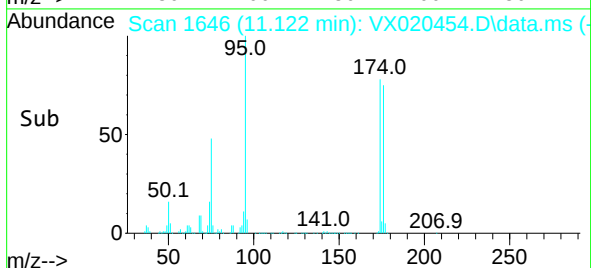
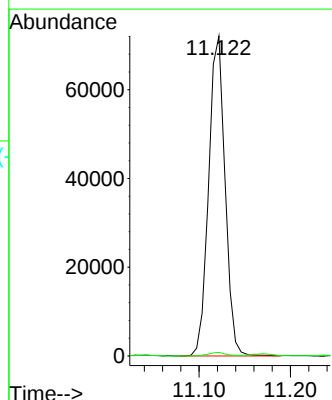
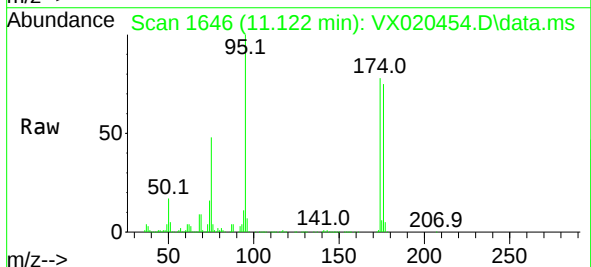
Instrument :
MSVOA_X
ClientSampleId :

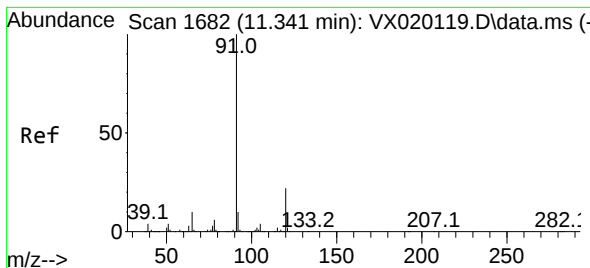
Tgt Ion: 83 Resp: 9965
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 0.0 31.8 95.4#



#76
1,2,3-Trichloropropane
Concen: 19.93 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.158 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

Tgt Ion: 75 Resp: 89742
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#

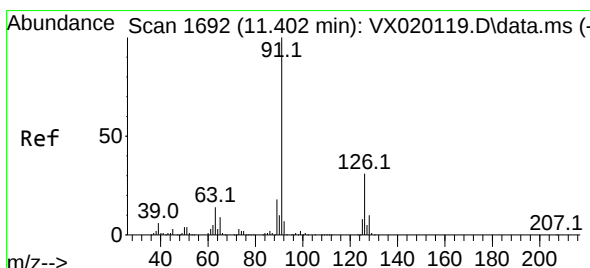
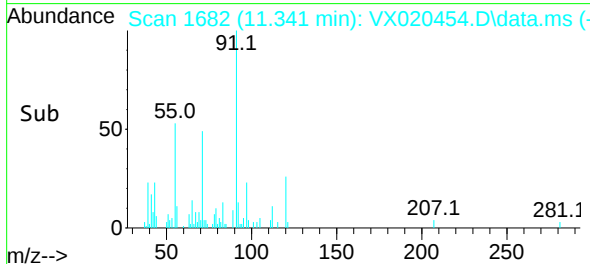
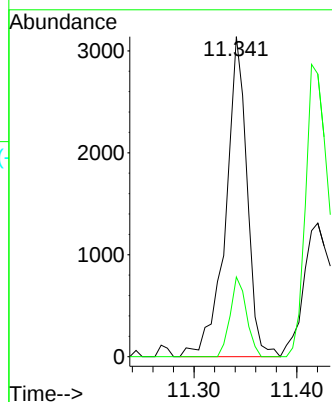
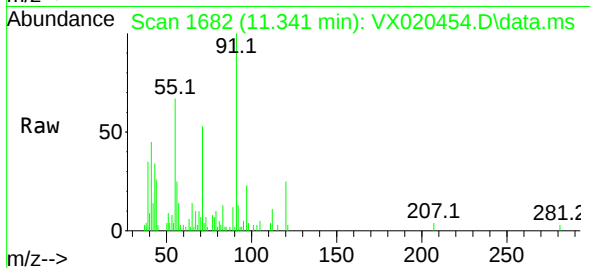




#78
n-propylbenzene
Concen: 0.30 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

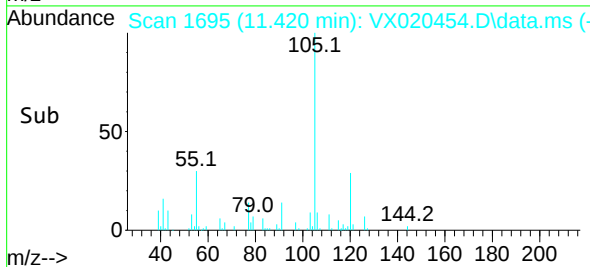
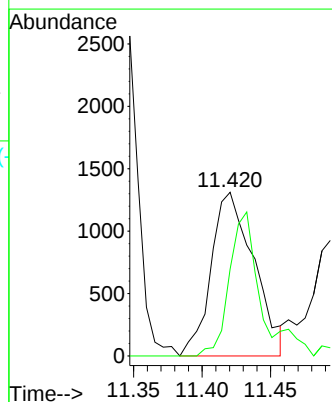
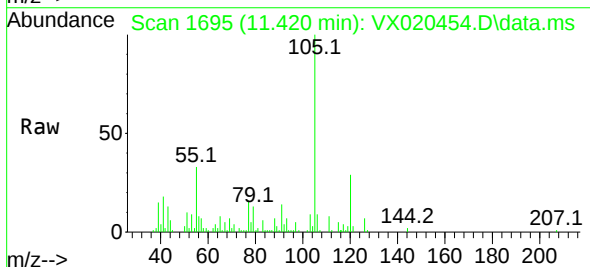
Instrument :
MSVOA_X
ClientSampled :

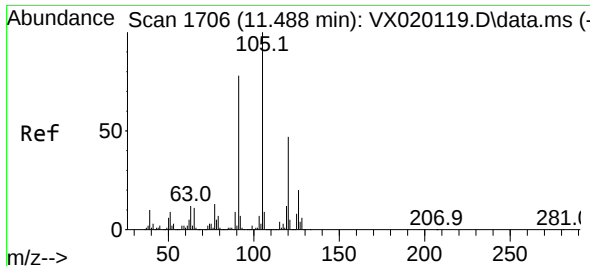
Tgt Ion: 91 Resp: 4537
Ion Ratio Lower Upper
91 100
120 18.9 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.30 ug/l
RT: 11.420 min Scan# 1695
Delta R.T. 0.018 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

Tgt Ion: 91 Resp: 2851
Ion Ratio Lower Upper
91 100
126 63.9 16.6 49.8#

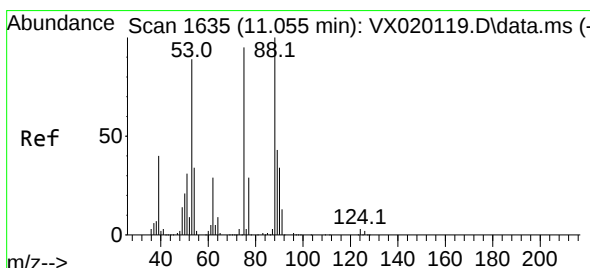
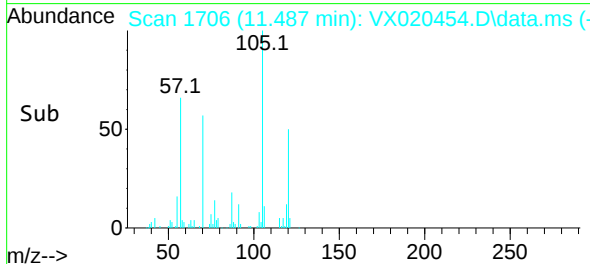
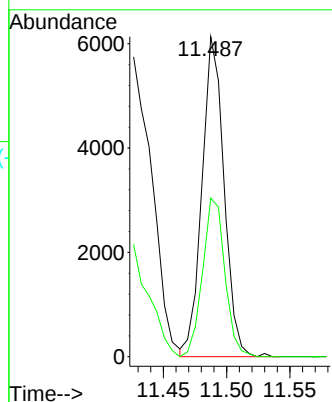
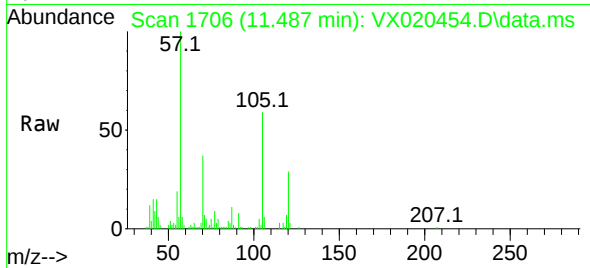




#80
1,3,5-Trimethylbenzene
Concen: 0.67 ug/l
RT: 11.487 min Scan# 1706
Delta R.T. -0.001 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

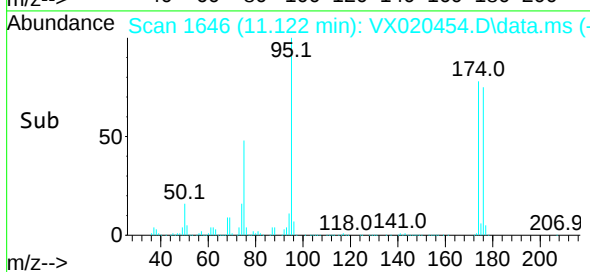
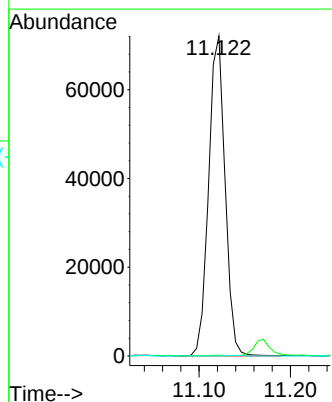
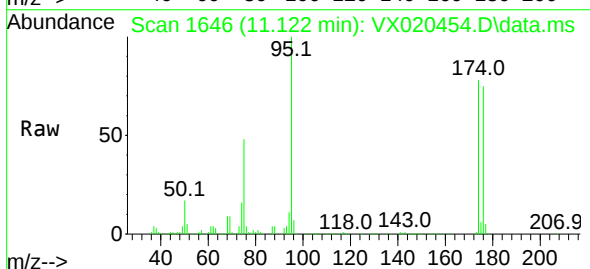
Instrument :
MSVOA_X
ClientSampleId :

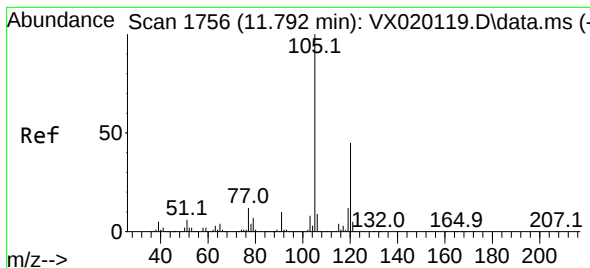
Tgt Ion:105 Resp: 7456
Ion Ratio Lower Upper
105 100
120 50.1 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 59.13 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

Tgt Ion: 75 Resp: 89742
Ion Ratio Lower Upper
75 100
53 0.3 74.5 111.7#
89 0.0 37.9 56.9#





#84

1,2,4-Trimethylbenzene

Concen: 2.67 ug/l

RT: 11.792 min Scan# 1756

Delta R.T. 0.000 min

Lab File: VX020454.D

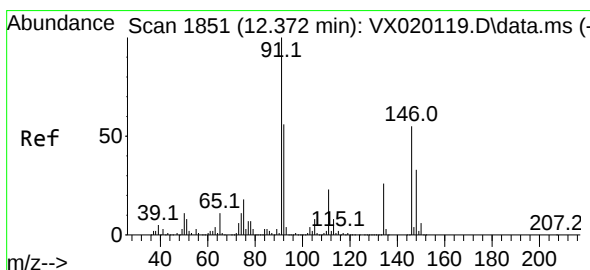
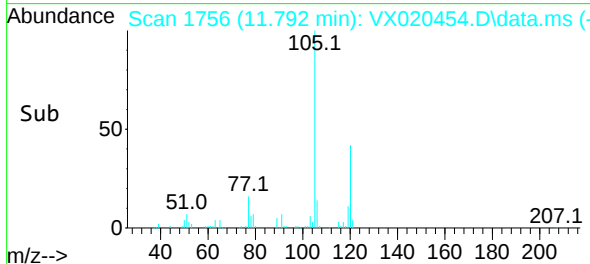
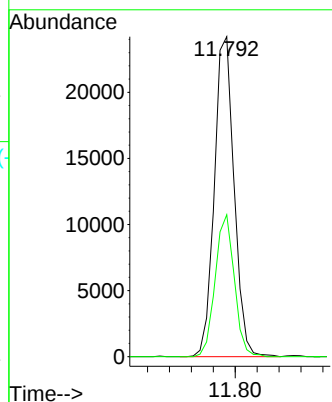
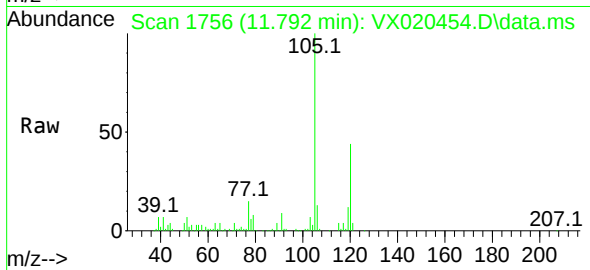
Acq: 30 Dec 2020 14:35

Tgt Ion:105 Resp: 30331

Ion Ratio Lower Upper

105 100

120 43.0 22.4 67.3



#89

n-Butylbenzene

Concen: 0.33 ug/l

RT: 12.359 min Scan# 1849

Delta R.T. -0.013 min

Lab File: VX020454.D

Acq: 30 Dec 2020 14:35

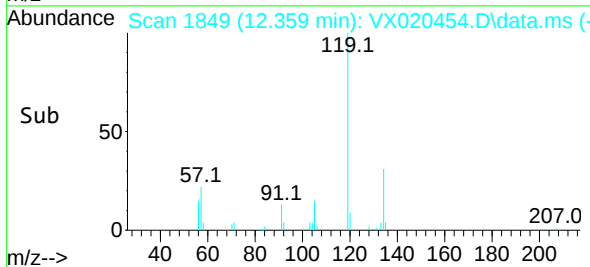
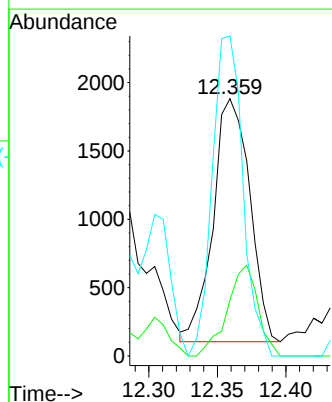
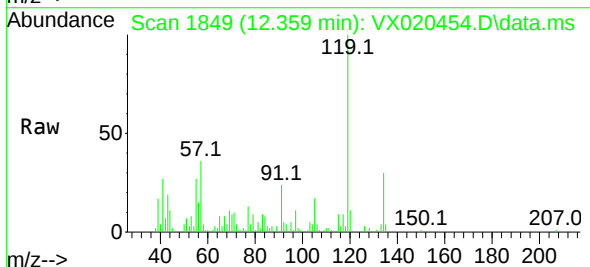
Tgt Ion: 91 Resp: 3304

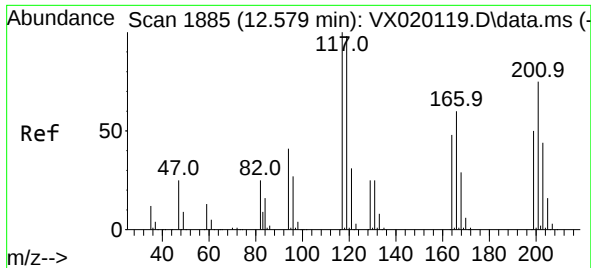
Ion Ratio Lower Upper

91 100

92 31.2 27.4 82.0

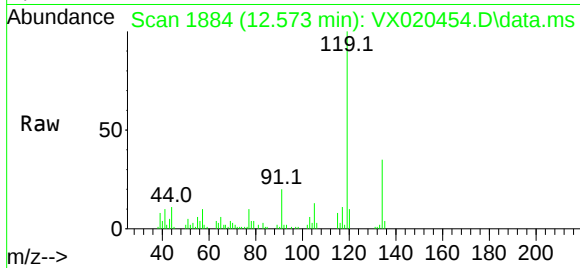
134 110.2 13.2 39.5#



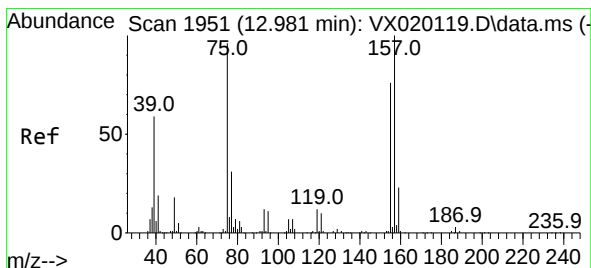
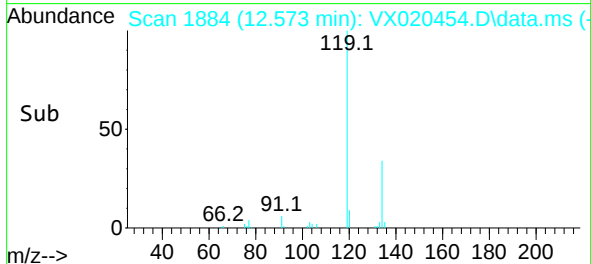
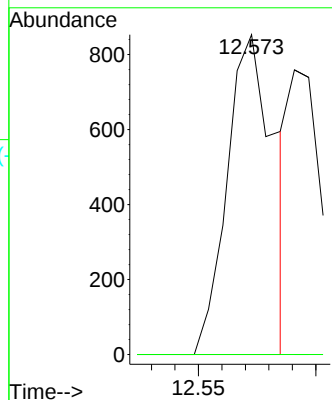


#90
Hexachloroethane
Concen: 0.60 ug/l
RT: 12.573 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

Instrument :
MSVOA_X
ClientSampled :

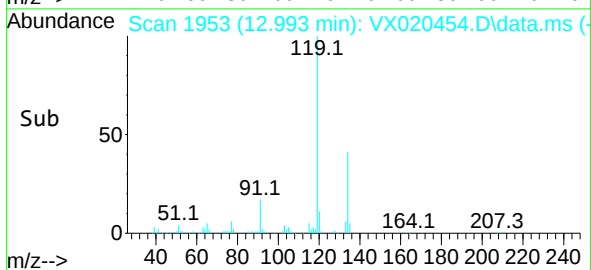
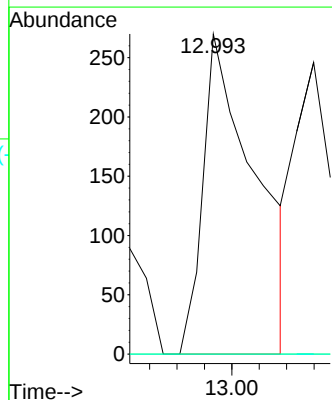
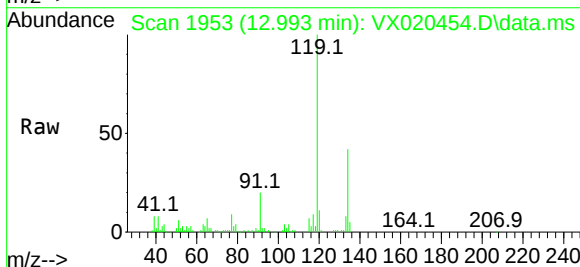


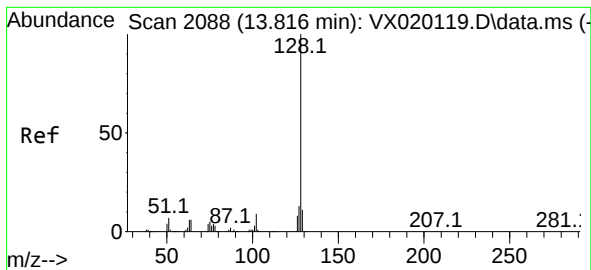
Tgt Ion:117 Resp: 1190
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.35 ug/l
RT: 12.993 min Scan# 1953
Delta R.T. 0.012 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

Tgt Ion: 75 Resp: 356
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#





#95
Naphthalene
Concen: 2.45 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VX020454.D
Acq: 30 Dec 2020 14:35

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 30923
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.1 8.8 13.2

