

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031121\
 Data File : VX021154.D
 Acq On : 11 Mar 2021 14:21
 Operator : JC/MD
 Sample : M1619-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 12 02:20:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.635	168	203489	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	370116	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	387640	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	193363	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	135091	49.15	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.30%
35) Dibromofluoromethane	5.464	113	116217	51.68	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.36%
50) Toluene-d8	8.694	98	478027	54.52	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	109.04%
62) 4-Bromofluorobenzene	11.118	95	193296	59.62	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	119.24%

Target Compounds					Qvalue
5) Bromomethane	1.640	94	428	Below Cal	85
11) Tert butyl alcohol	3.005	59	1829	2.99 ug/l	95
13) Acrolein	2.246	56	498	1.31 ug/l #	1
16) Acetone	2.417	43	241248	213.01 ug/l	99
18) Methyl Acetate	2.746	43	632	0.24 ug/l	91
20) Methylene Chloride	2.840	84	1455	0.54 ug/l	87
22) Diisopropyl ether	3.817	45	7813	1.04 ug/l #	78
23) Vinyl Acetate	3.829	43	4336	0.68 ug/l #	68
25) 2-Butanone	4.629	43	9575	5.57 ug/l	91
29) Tetrahydrofuran	5.099	42	894	0.81 ug/l #	68
30) Chloroform	5.170	83	1774	0.40 ug/l	94
31) Cyclohexane	5.547	56	2525	0.63 ug/l	89
36) 1,1-Dichloropropene	5.629	75	16434	4.67 ug/l #	47
38) Carbon Tetrachloride	5.635	117	19266	5.65 ug/l #	16
39) Methylcyclohexane	7.441	83	4002	0.91 ug/l	95
40) Benzene	6.111	78	73755	6.99 ug/l	98
42) 1,2-Dichloroethane	6.111	62	804	0.23 ug/l #	73
48) Methyl methacrylate	7.747	41	956	0.33 ug/l #	82
51) 4-Methyl-2-Pentanone	8.618	43	2295	0.69 ug/l	91
52) Toluene	8.765	92	521748	79.45 ug/l	98
53) t-1,3-Dichloropropene	8.765	75	5631	1.35 ug/l #	1
55) 1,1,2-Trichloroethane	9.147	97	2101	0.81 ug/l #	19
56) Ethyl methacrylate	9.153	69	1071	0.25 ug/l #	64
59) 2-Hexanone	9.471	43	1003	0.40 ug/l	93
67) Ethyl Benzene	10.235	91	423893	28.64 ug/l	100
68) m/p-Xylenes	10.341	106	654780	120.22 ug/l	98
69) o-Xylene	10.682	106	431873	81.24 ug/l	96
70) Styrene	10.682	104	34719	3.81 ug/l #	1
73) Isopropylbenzene	11.000	105	71217	4.66 ug/l	99
74) N-amyl acetate	10.900	43	1479	0.24 ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.259	83	1170	0.24 ug/l #	55
76) 1,2,3-Trichloropropane	11.418	75	10411	2.50 ug/l #	1
78) n-propylbenzene	11.341	91	260790	14.97 ug/l	100
79) 2-Chlorotoluene	11.418	91	151162	14.32 ug/l #	41
80) 1,3,5-Trimethylbenzene	11.489	105	427742	33.66 ug/l	95
81) trans-1,4-Dichloro-2-b...	11.118	75	90387	48.11 ug/l #	12

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Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 12 02:20:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

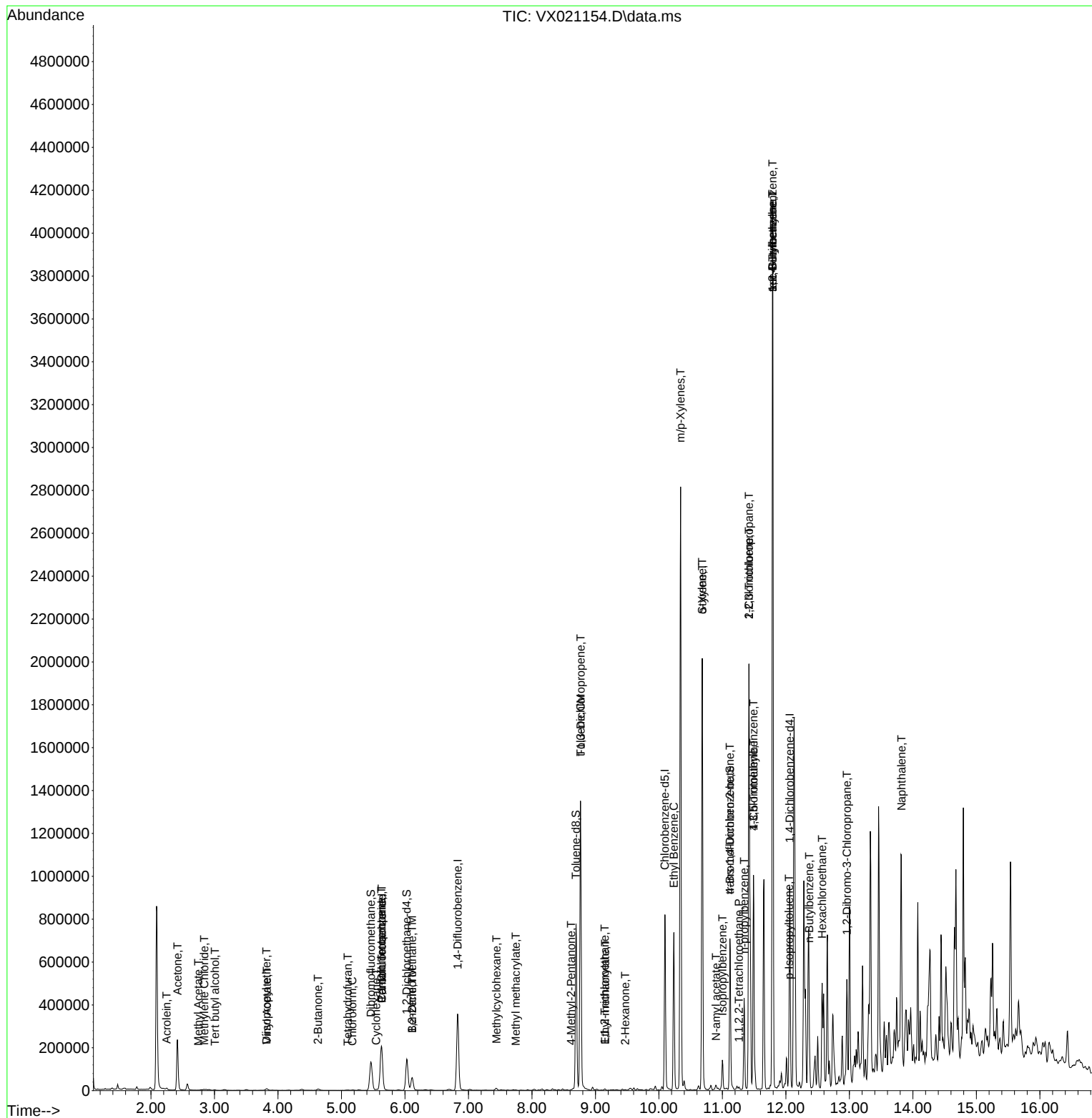
82) 4-Chlorotoluene	11.489	91	44605	3.67	ug/l #	45
83) tert-Butylbenzene	11.789	119	220908	17.87	ug/l #	62
84) 1,2,4-Trimethylbenzene	11.789	105	1800481	139.57	ug/l	97
85) sec-Butylbenzene	11.789	105	1800481	123.58	ug/l #	57
86) p-Isopropyltoluene	12.047	119	32437	2.43	ug/l	99
89) n-Butylbenzene	12.365	91	102948	8.64	ug/l #	20
90) Hexachloroethane	12.571	117	20244	7.94	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	12.959	75	1620	1.44	ug/l #	1
95) Naphthalene	13.818	128	639191	45.08	ug/l	99

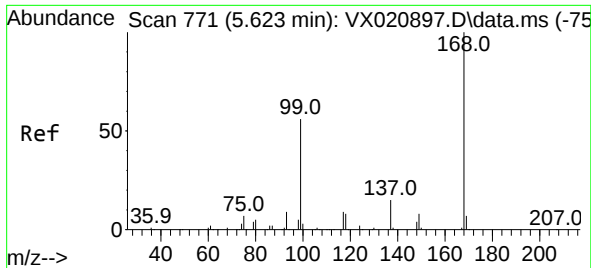
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

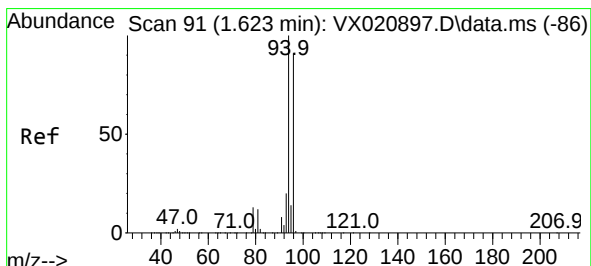
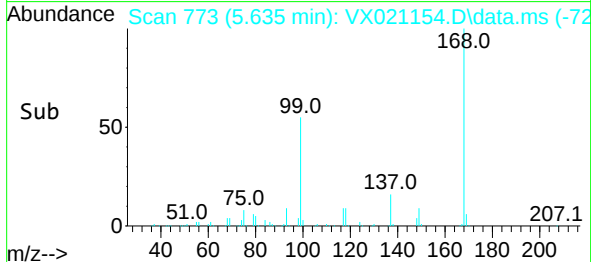
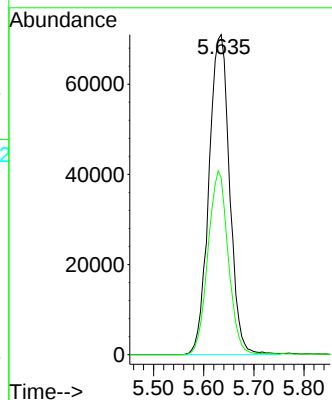
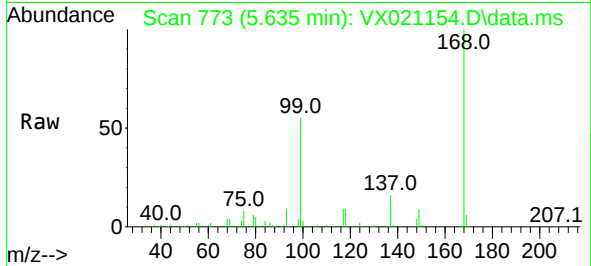




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

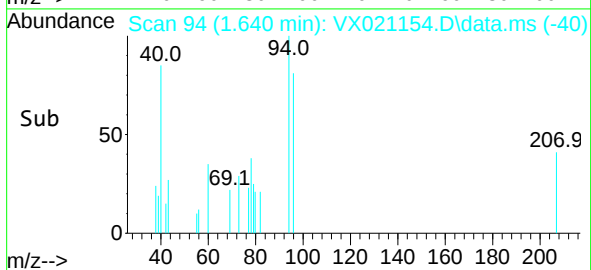
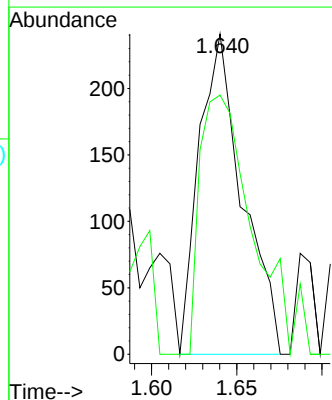
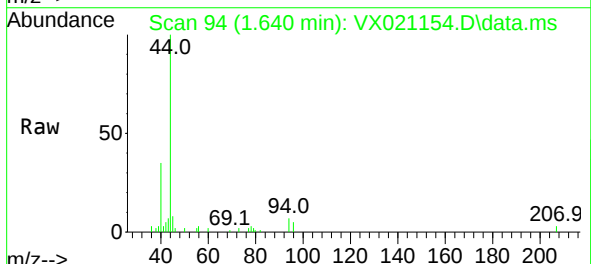
Instrument :
MSVOA_X
ClientSampled :

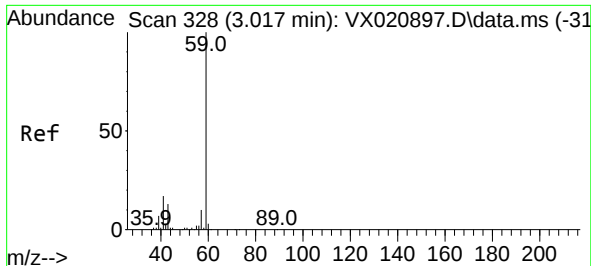
Tgt Ion:168 Resp: 203489
Ion Ratio Lower Upper
168 100
99 55.3 45.8 68.6



#5
Bromomethane
Concen: Below Cal
RT: 1.640 min Scan# 94
Delta R.T. 0.017 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

Tgt Ion: 94 Resp: 428
Ion Ratio Lower Upper
94 100
96 80.9 76.4 114.6

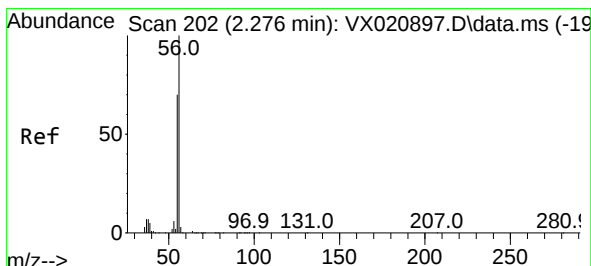
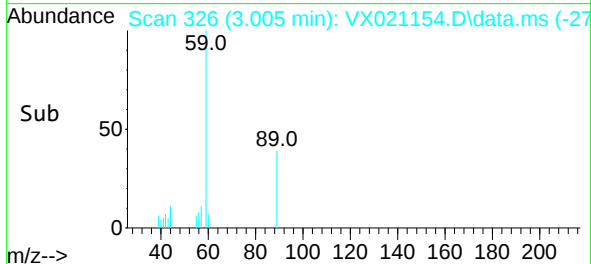
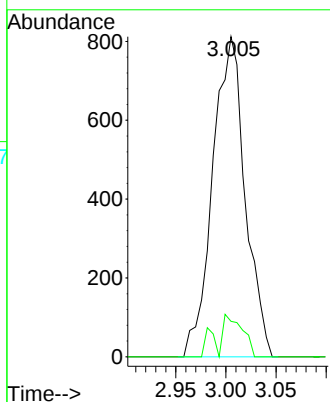
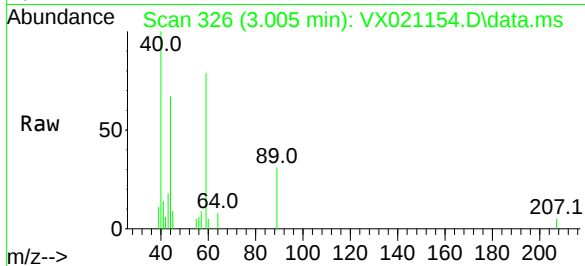




#11
Tert butyl alcohol
Concen: 2.99 ug/l
RT: 3.005 min Scan# 326
Delta R.T. -0.012 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

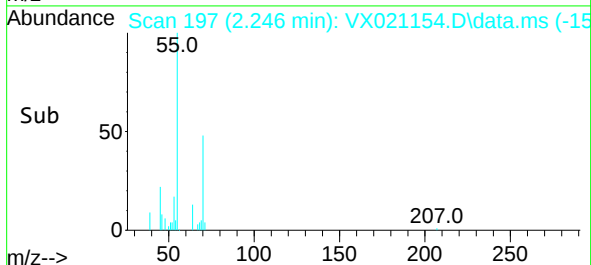
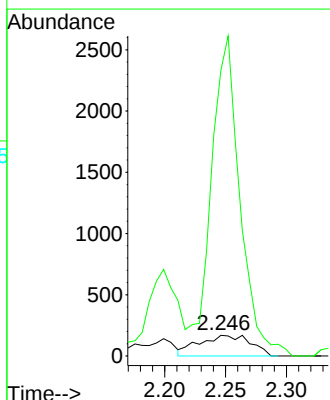
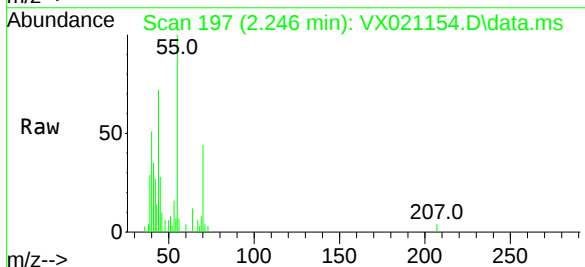
Instrument :
MSVOA_X
ClientSampled :

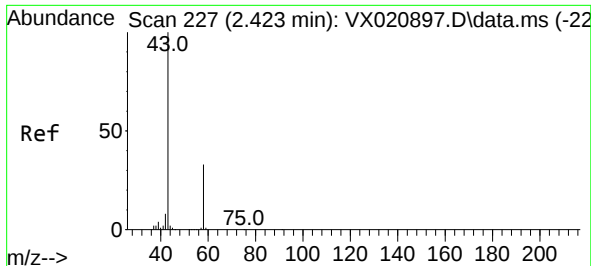
Tgt Ion: 59 Resp: 1829
Ion Ratio Lower Upper
59 100
57 7.9 7.8 11.8



#13
Acrolein
Concen: 1.31 ug/l
RT: 2.246 min Scan# 197
Delta R.T. -0.030 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

Tgt Ion: 56 Resp: 498
Ion Ratio Lower Upper
56 100
55 862.0 56.4 84.6#

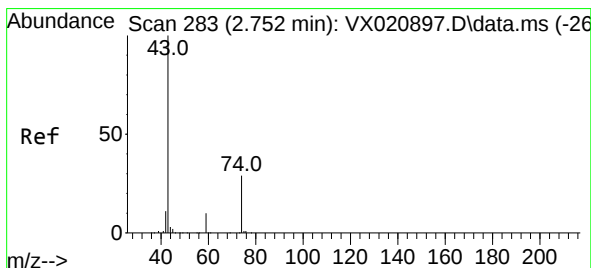
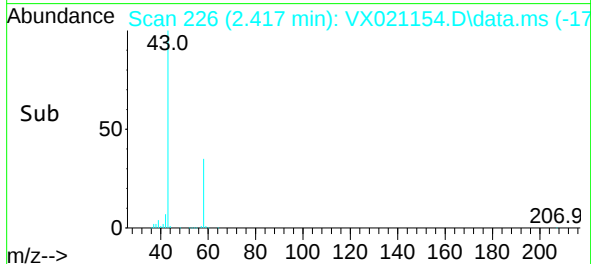
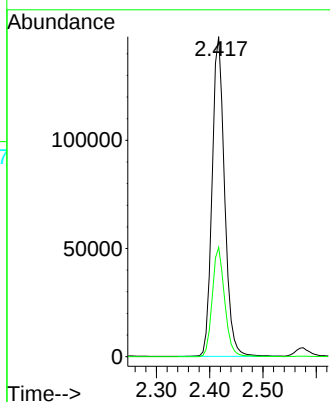
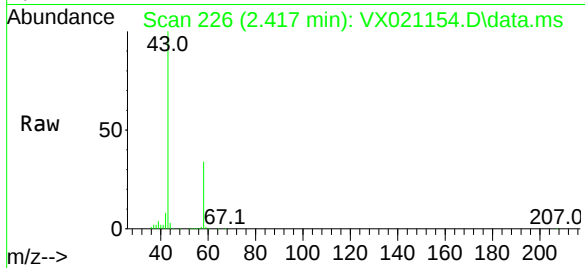




#16
Acetone
Concen: 213.01 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

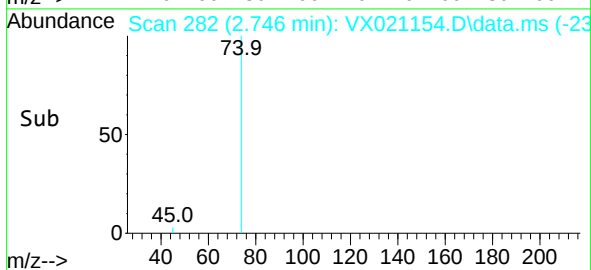
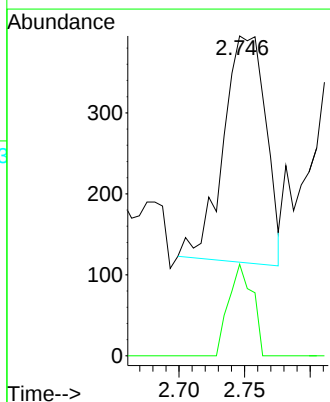
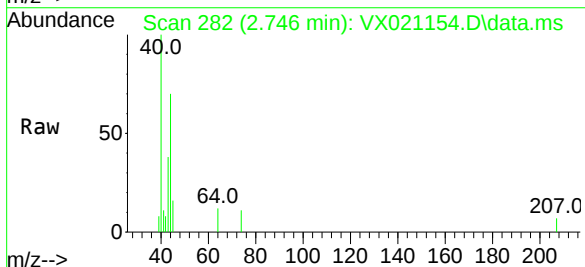
Instrument :
MSVOA_X
ClientSampled :

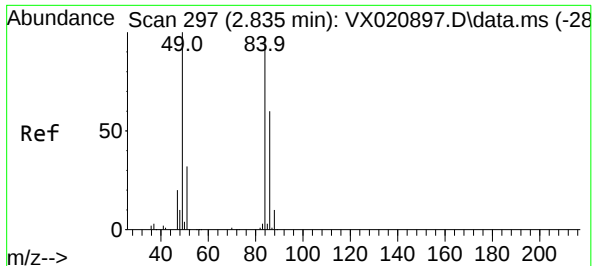
Tgt Ion: 43 Resp: 241248
Ion Ratio Lower Upper
43 100
58 34.2 27.8 41.8



#18
Methyl Acetate
Concen: 0.24 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

Tgt Ion: 43 Resp: 632
Ion Ratio Lower Upper
43 100
74 22.6 21.9 32.9





#20

Methylene Chloride

Concen: 0.54 ug/l

RT: 2.840 min Scan# 298

Delta R.T. 0.006 min

Lab File: VX021154.D

Acq: 11 Mar 2021 14:21

Tgt Ion: 84 Resp: 1455

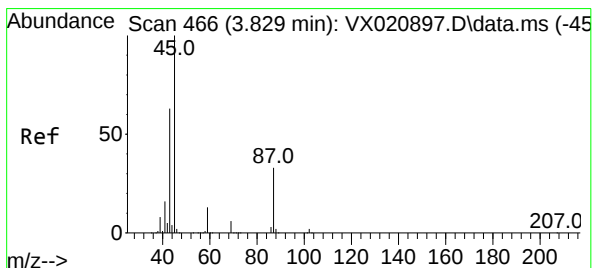
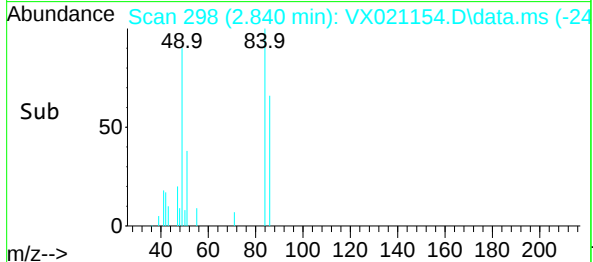
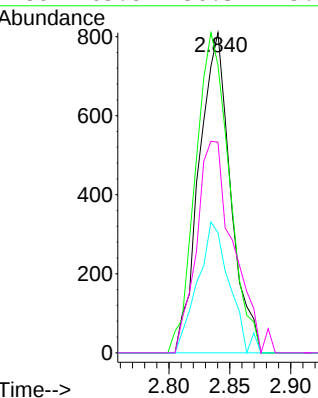
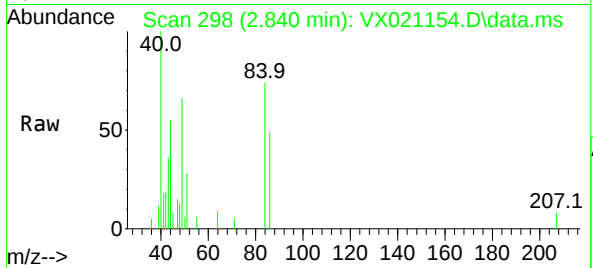
Ion Ratio Lower Upper

84 100

49 89.9 88.6 132.8

51 37.5 27.0 40.6

86 65.8 50.3 75.5



#22

Diisopropyl ether

Concen: 1.04 ug/l

RT: 3.817 min Scan# 464

Delta R.T. -0.012 min

Lab File: VX021154.D

Acq: 11 Mar 2021 14:21

Tgt Ion: 45 Resp: 7813

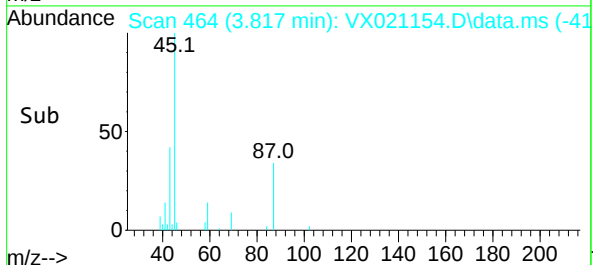
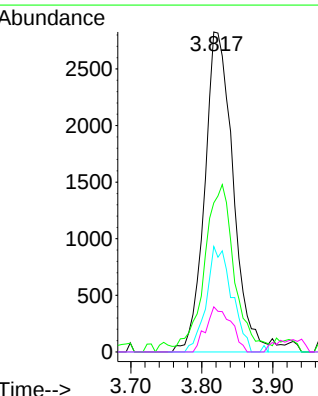
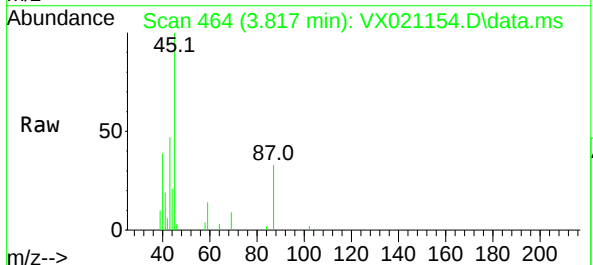
Ion Ratio Lower Upper

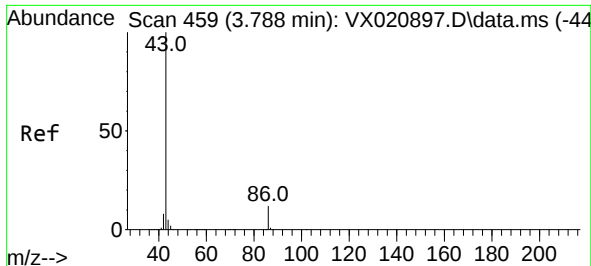
45 100

43 44.5 58.0 87.0#

87 32.9 25.4 38.0

59 14.1 10.2 15.2

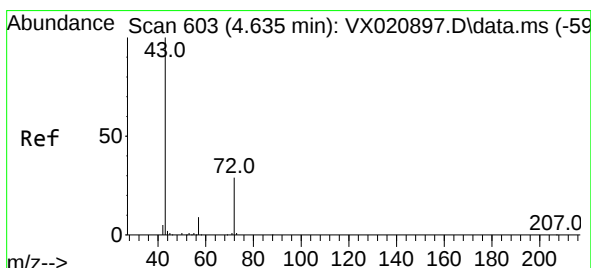
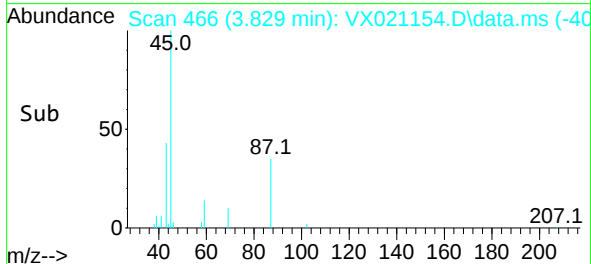
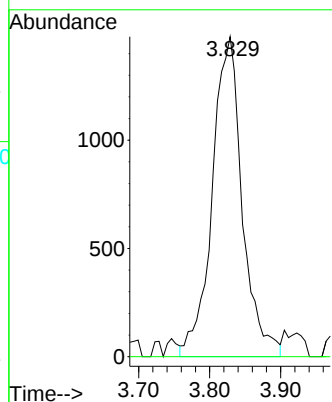
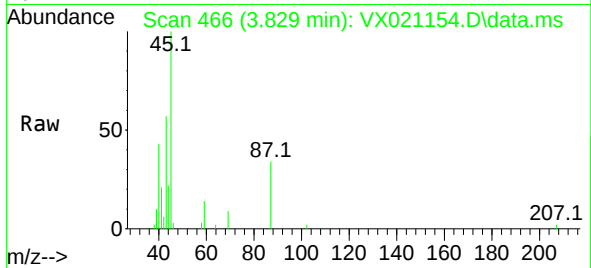




#23
 Vinyl Acetate
 Concen: 0.68 ug/l
 RT: 3.829 min Scan# 466
 Delta R.T. 0.041 min
 Lab File: VX021154.D
 Acq: 11 Mar 2021 14:21

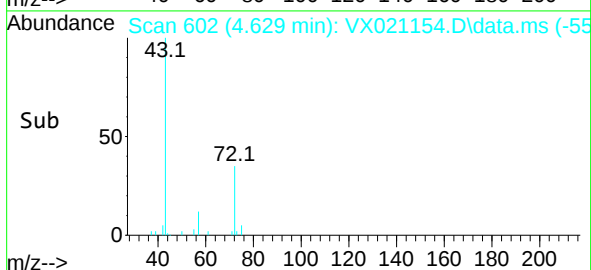
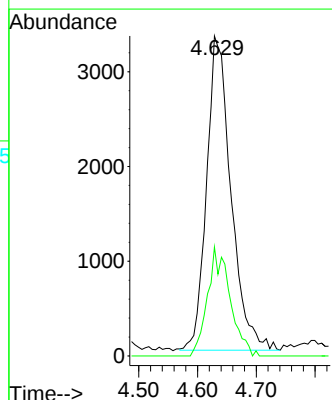
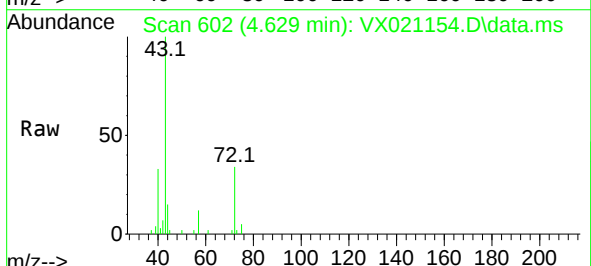
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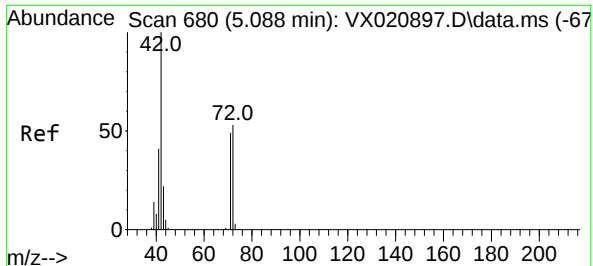
Tgt Ion: 43 Resp: 4336
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.9 14.9#



#25
 2-Butanone
 Concen: 5.57 ug/l
 RT: 4.629 min Scan# 602
 Delta R.T. -0.006 min
 Lab File: VX021154.D
 Acq: 11 Mar 2021 14:21

Tgt Ion: 43 Resp: 9575
 Ion Ratio Lower Upper
 43 100
 72 34.7 23.7 35.5





#29

Tetrahydrofuran

Concen: 0.81 ug/l

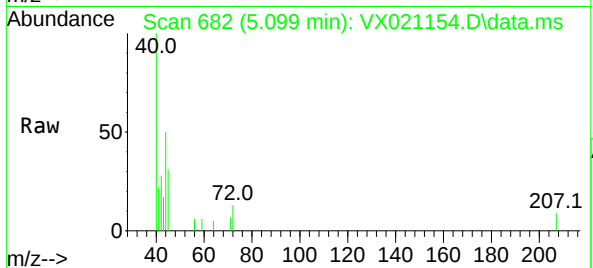
RT: 5.099 min Scan# 682

Delta R.T. 0.012 min

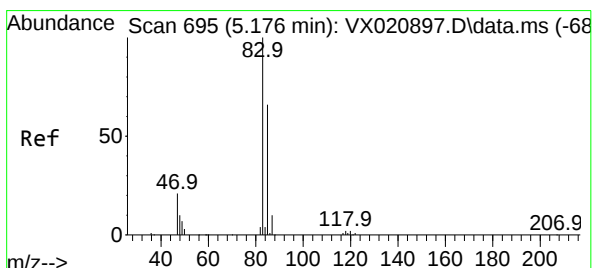
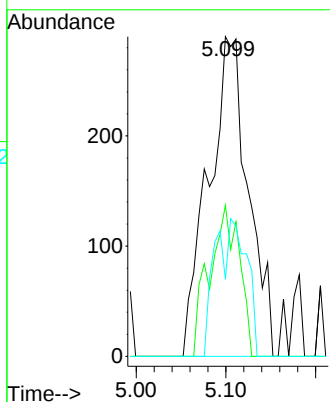
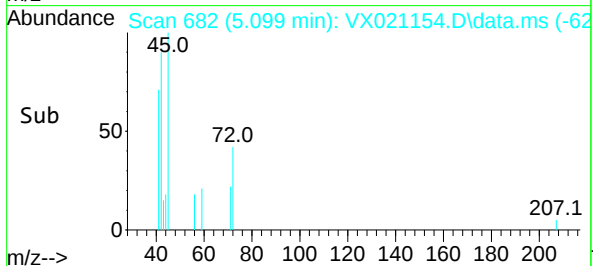
Lab File: VX021154.D

Acq: 11 Mar 2021 14:21

Instrument :
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ClientSampleId :



Tgt Ion:	42	Resp:	894
Ion Ratio	Lower	Upper	
42	100		
72	35.6	41.7	62.5#
71	20.0	38.4	57.6#



#30

Chloroform

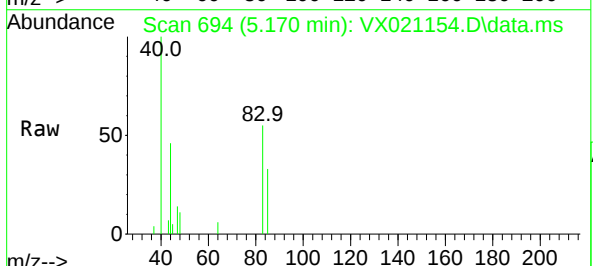
Concen: 0.40 ug/l

RT: 5.170 min Scan# 694

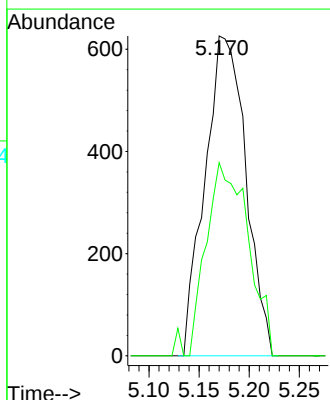
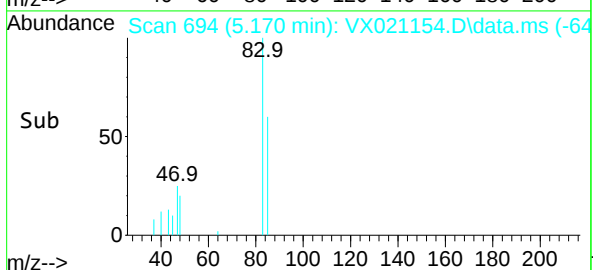
Delta R.T. -0.006 min

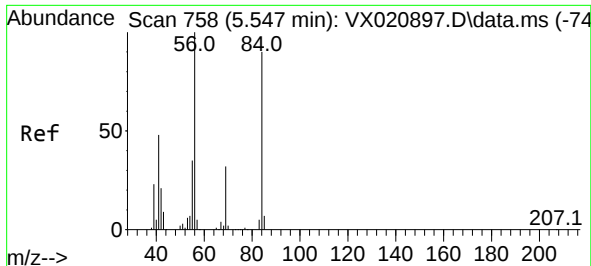
Lab File: VX021154.D

Acq: 11 Mar 2021 14:21



Tgt Ion:	83	Resp:	1774
Ion Ratio	Lower	Upper	
83	100		
85	60.4	52.0	78.0

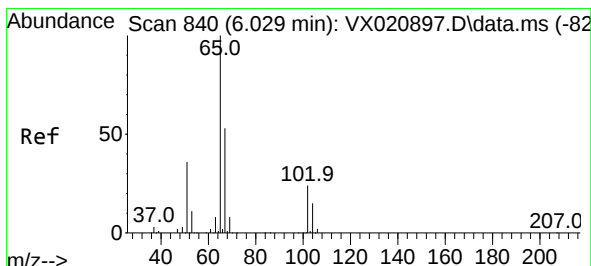
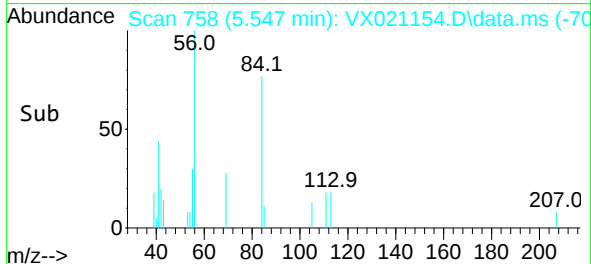
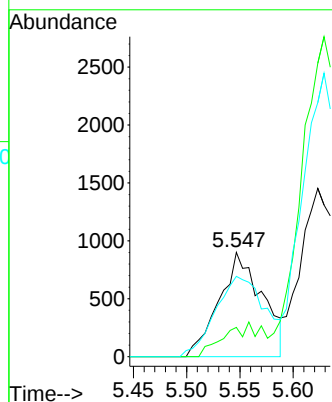
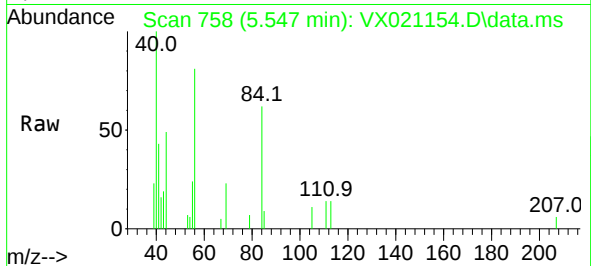




#31
Cyclohexane
Concen: 0.63 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

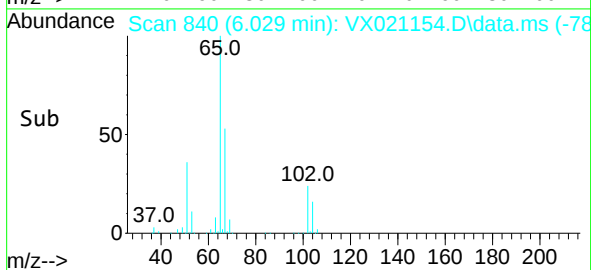
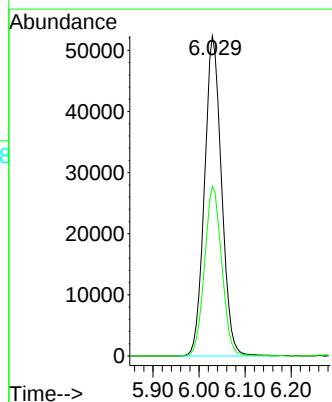
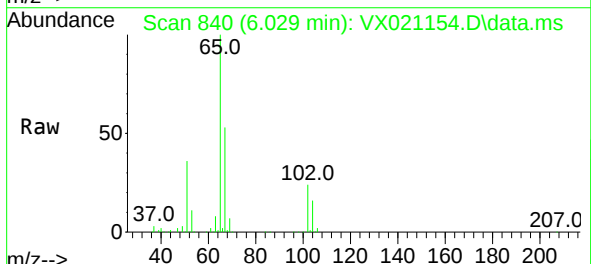
Instrument :
MSVOA_X
ClientSampled :

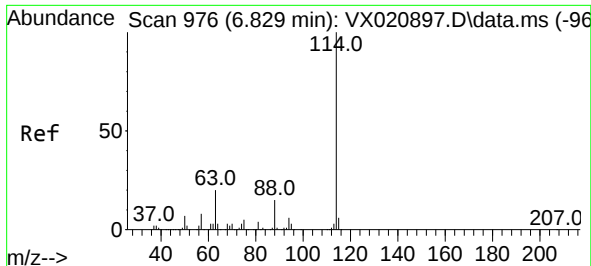
Tgt Ion: 56 Resp: 2525
Ion Ratio Lower Upper
56 100
69 28.1 25.3 37.9
84 76.9 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 49.15 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

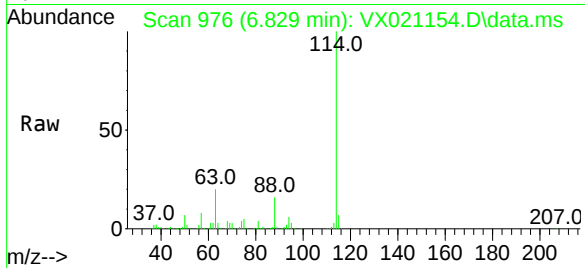
Tgt Ion: 65 Resp: 135091
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4



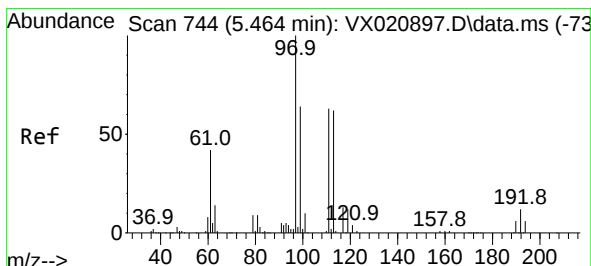
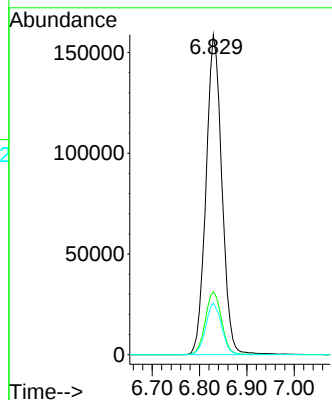
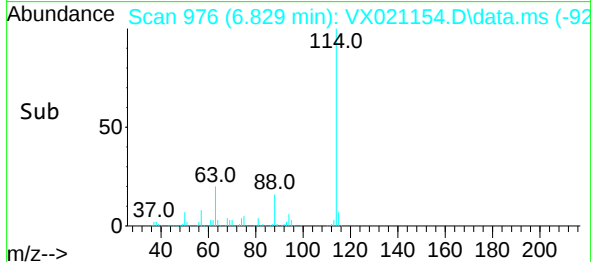


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

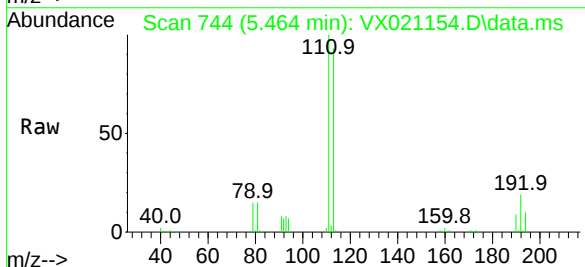
Instrument :
MSVOA_X
ClientSampleId :



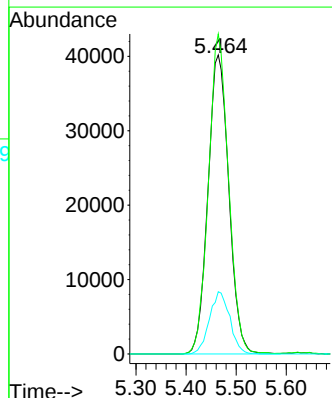
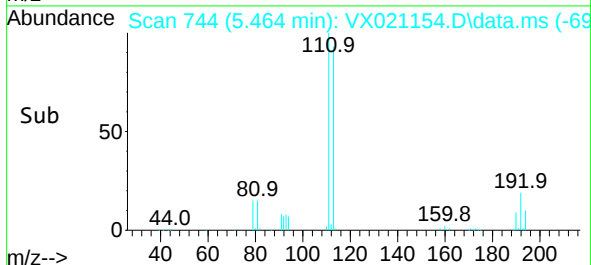
Tgt Ion:114 Resp: 370116
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 16.0 0.0 32.8

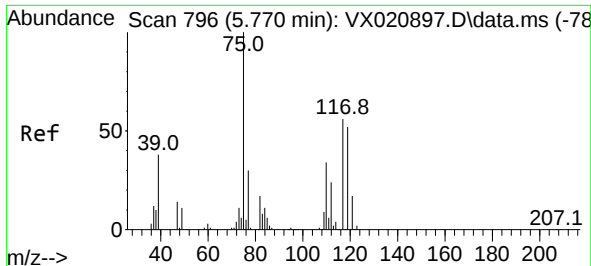


#35
Dibromofluoromethane
Concen: 51.68 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21



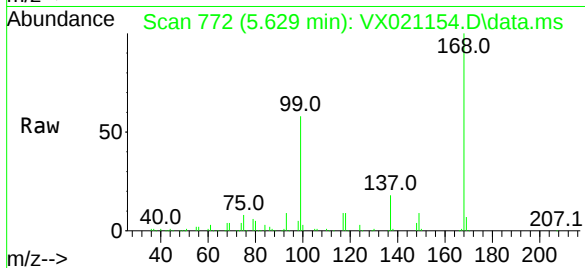
Tgt Ion:113 Resp: 116217
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 20.3 16.7 25.1



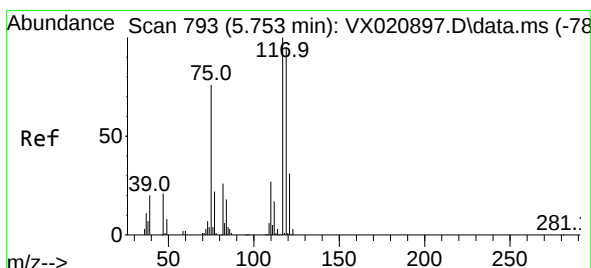
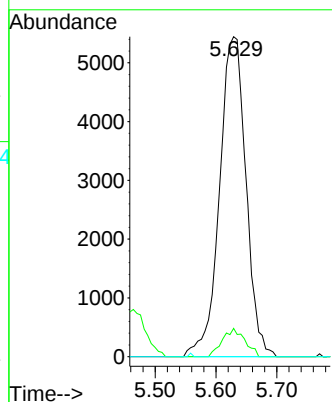
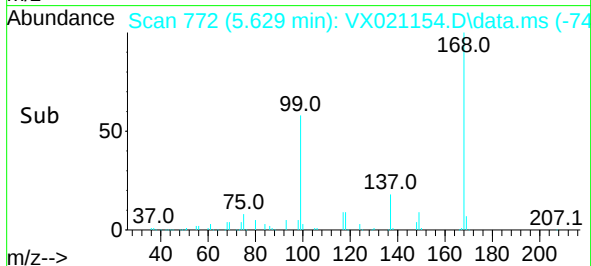


#36
1,1-Dichloropropene
Concen: 4.67 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.141 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

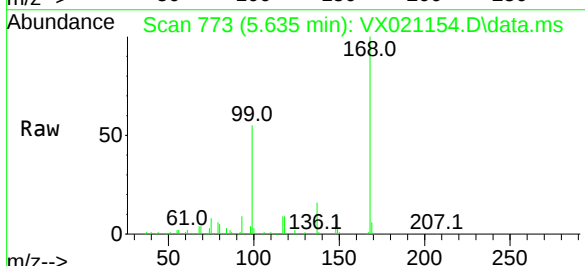
Instrument :
MSVOA_X
ClientSampled :



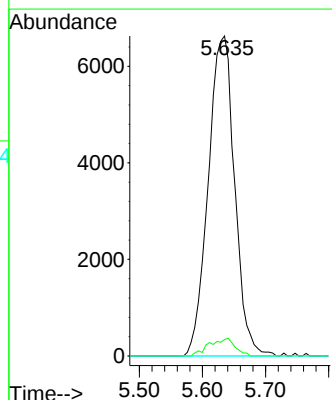
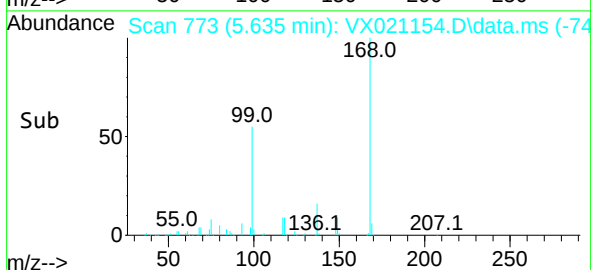
Tgt Ion: 75 Resp: 16434
Ion Ratio Lower Upper
75 100
110 7.5 18.1 54.4#
77 0.0 25.3 37.9#

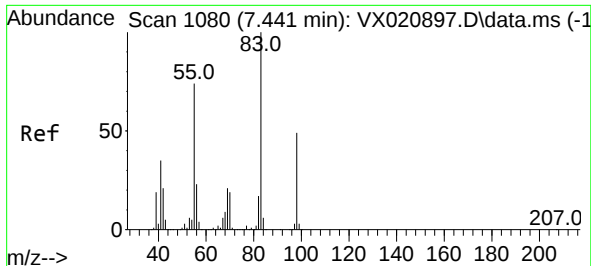


#38
Carbon Tetrachloride
Concen: 5.65 ug/l
RT: 5.635 min Scan# 773
Delta R.T. -0.118 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21



Tgt Ion: 117 Resp: 19266
Ion Ratio Lower Upper
117 100
119 5.1 76.2 114.2#
121 0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 0.91 ug/l

RT: 7.441 min Scan# 1080

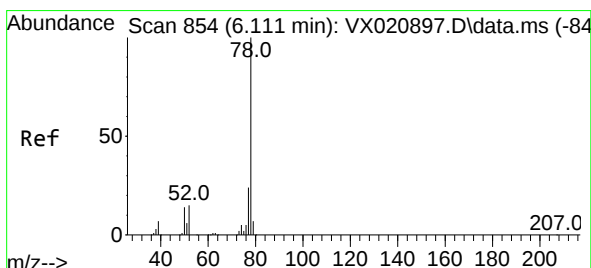
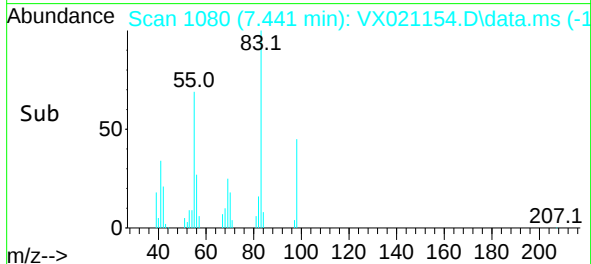
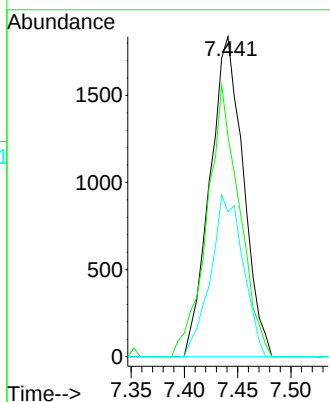
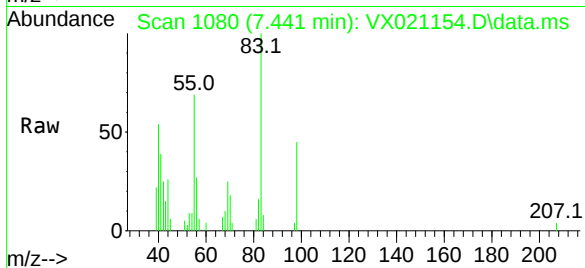
Delta R.T. -0.000 min

Lab File: VX021154.D

Acq: 11 Mar 2021 14:21

Tgt Ion:	83	Resp:	4002
Ion	Ratio	Lower	Upper
83	100		
55	68.9	58.9	88.3
98	45.3	38.1	57.1

Instrument :
MSVOA_X
ClientSampled :



#40

Benzene

Concen: 6.99 ug/l

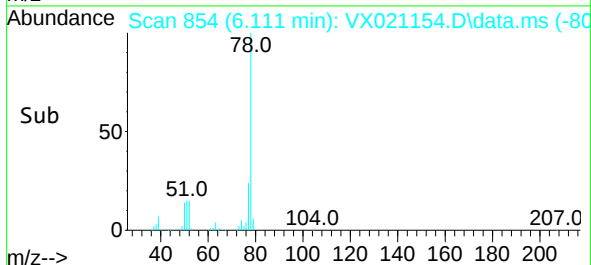
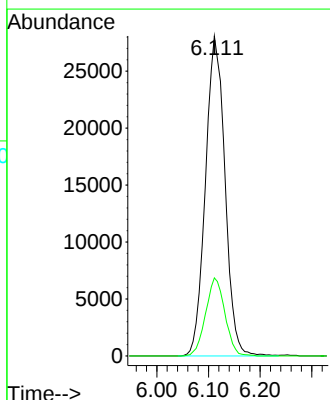
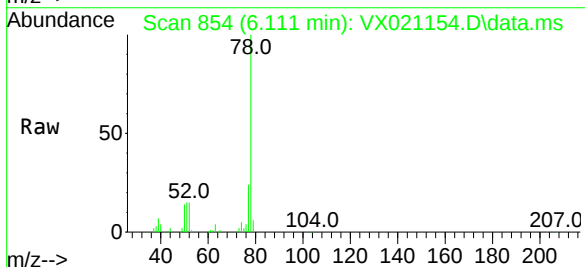
RT: 6.111 min Scan# 854

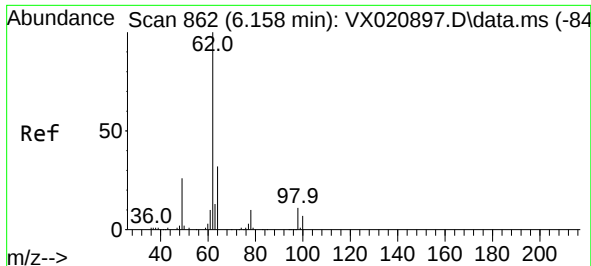
Delta R.T. -0.000 min

Lab File: VX021154.D

Acq: 11 Mar 2021 14:21

Tgt Ion:	78	Resp:	73755
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.9	28.3





#42

1,2-Dichloroethane

Concen: 0.23 ug/l

RT: 6.111 min Scan# 854

Delta R.T. -0.047 min

Lab File: VX021154.D

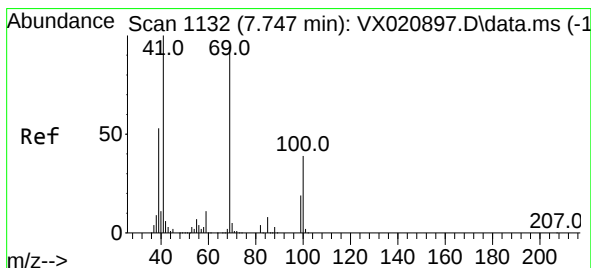
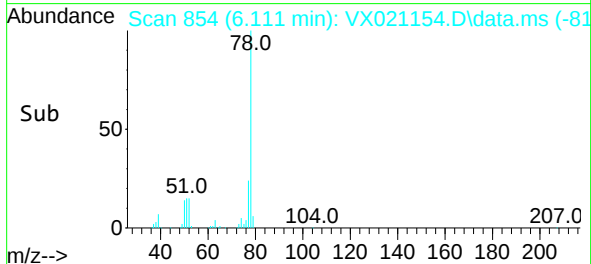
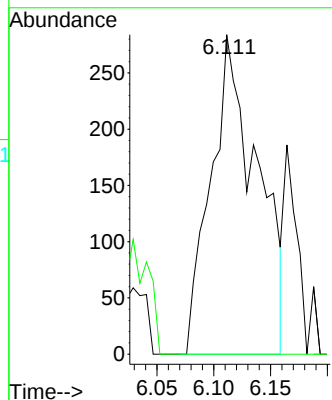
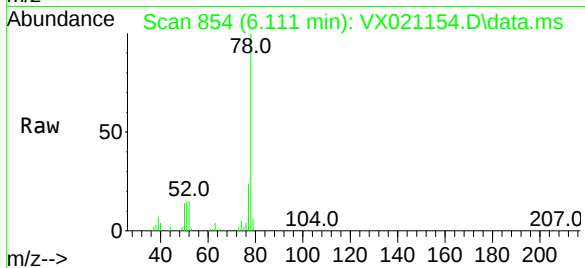
Acq: 11 Mar 2021 14:21

Tgt Ion: 62 Resp: 804

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.2



#48

Methyl methacrylate

Concen: 0.33 ug/l

RT: 7.747 min Scan# 1132

Delta R.T. -0.000 min

Lab File: VX021154.D

Acq: 11 Mar 2021 14:21

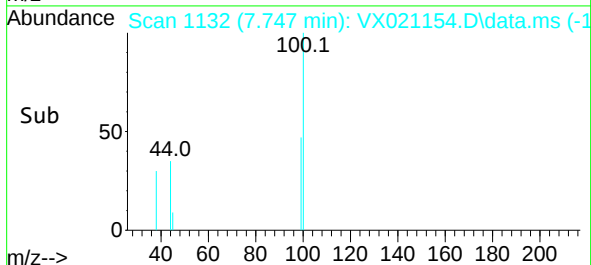
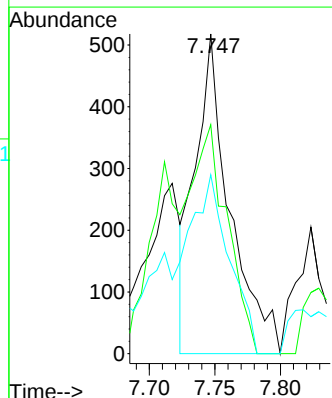
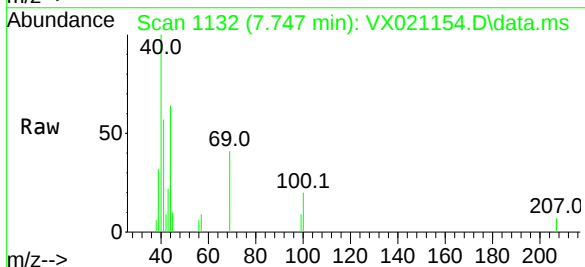
Tgt Ion: 41 Resp: 956

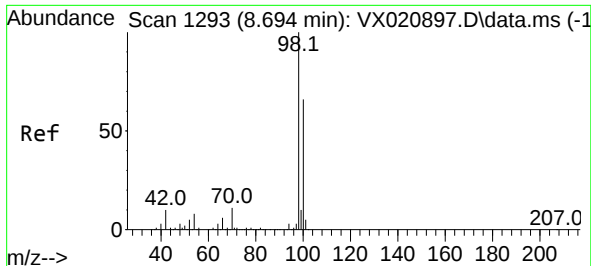
Ion Ratio Lower Upper

41 100

69 75.3 76.0 114.0#

39 66.1 44.6 67.0

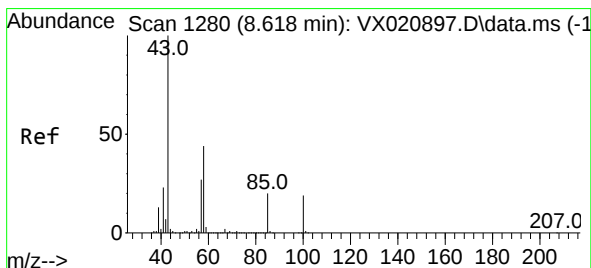
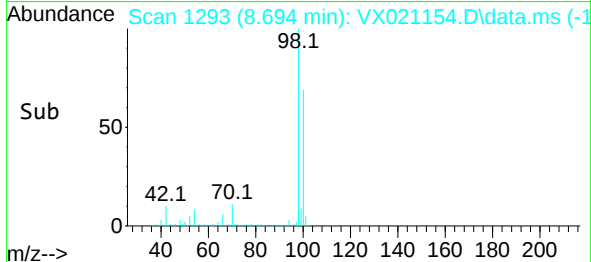
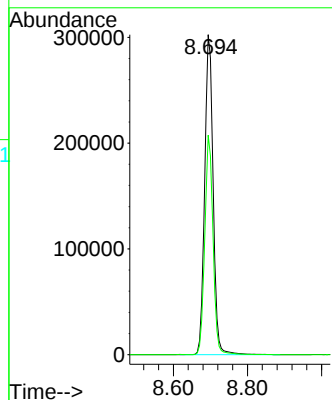
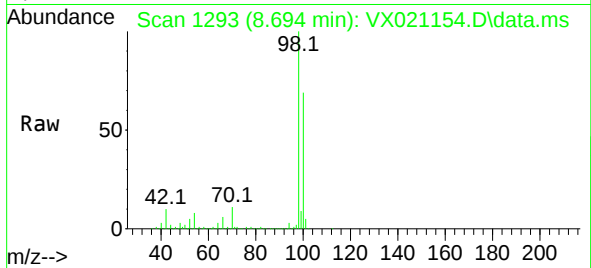




#50
Toluene-d8
Concen: 54.52 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

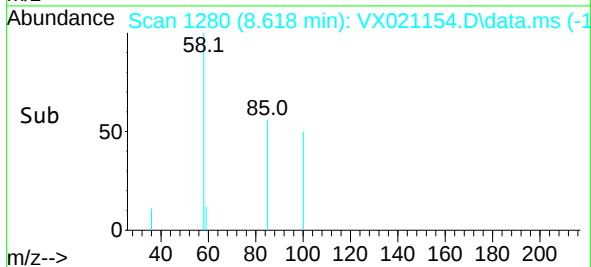
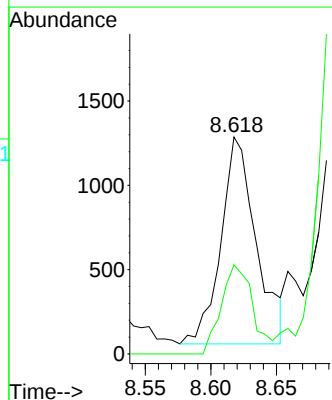
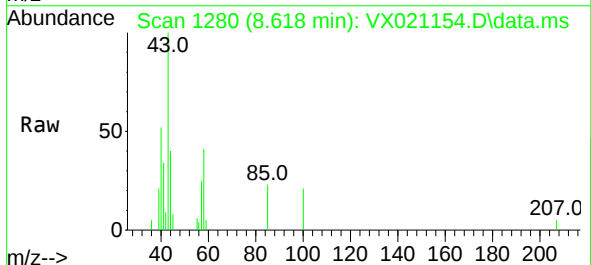
Instrument :
MSVOA_X
ClientSampleId :

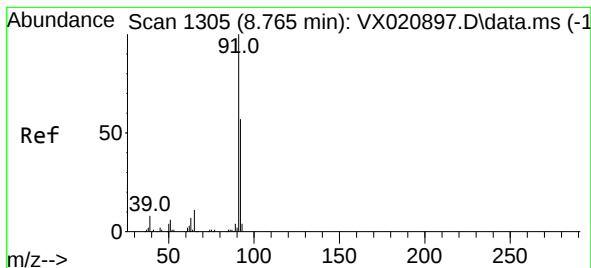
Tgt Ion: 98 Resp: 478027
Ion Ratio Lower Upper
98 100
100 67.0 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.69 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

Tgt Ion: 43 Resp: 2295
Ion Ratio Lower Upper
43 100
58 38.5 35.4 53.0





#52

Toluene

Concen: 79.45 ug/l

RT: 8.765 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VX021154.D

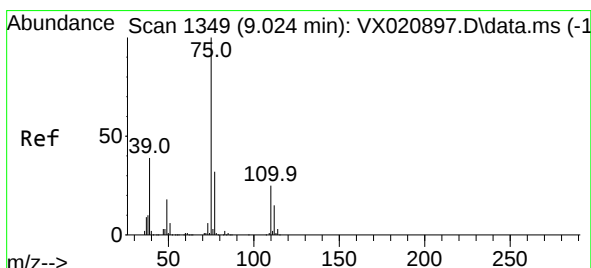
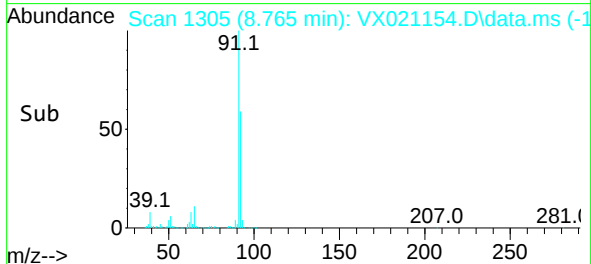
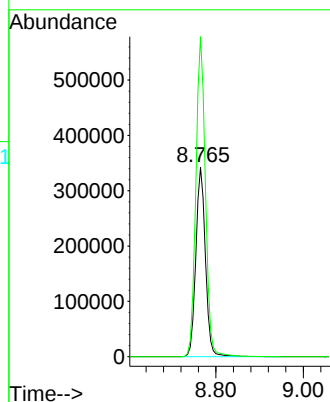
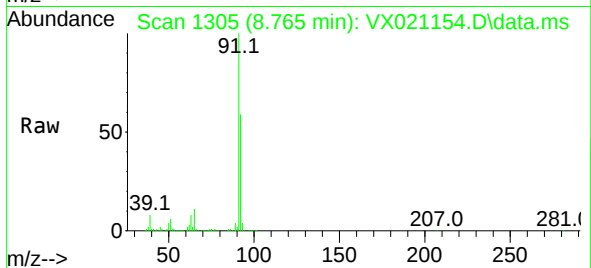
Acq: 11 Mar 2021 14:21

Tgt Ion: 92 Resp: 521748

Ion Ratio Lower Upper

92 100

91 169.1 137.1 205.7



#53

t-1,3-Dichloropropene

Concen: 1.35 ug/l

RT: 8.765 min Scan# 1305

Delta R.T. -0.259 min

Lab File: VX021154.D

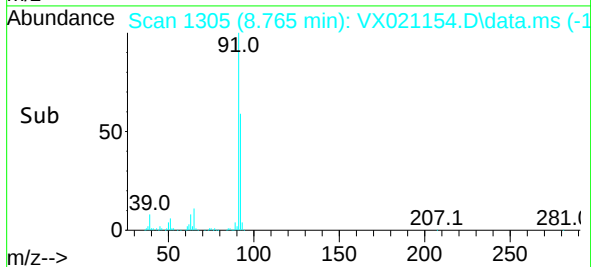
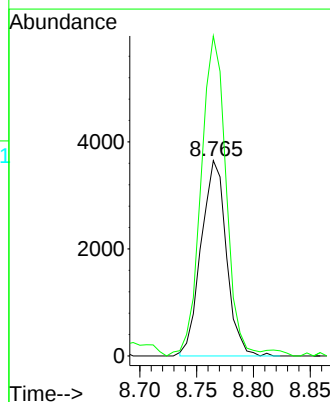
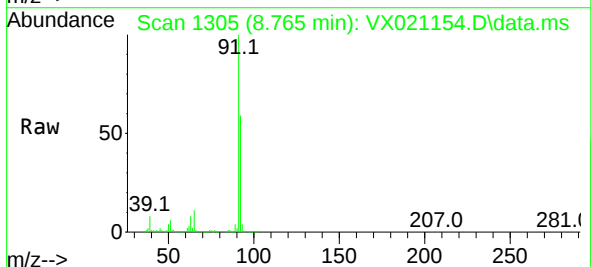
Acq: 11 Mar 2021 14:21

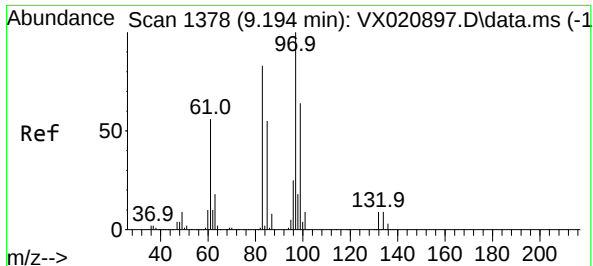
Tgt Ion: 75 Resp: 5631

Ion Ratio Lower Upper

75 100

77 161.2 24.9 37.3#

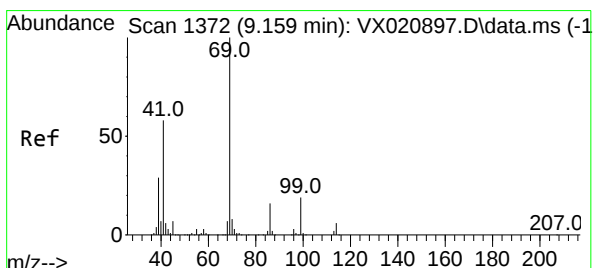
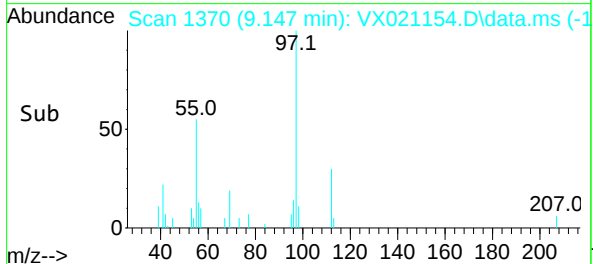
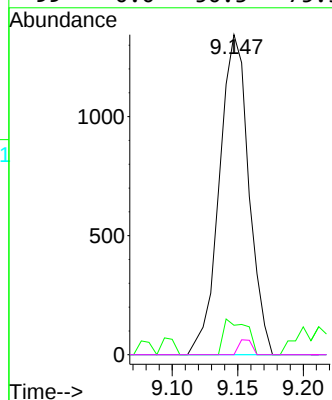
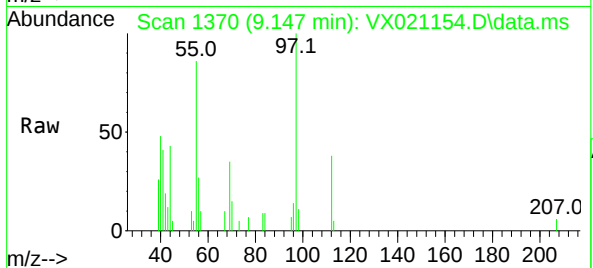




#55
1,1,2-Trichloroethane
Concen: 0.81 ug/l
RT: 9.147 min Scan# 1370
Delta R.T. -0.047 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

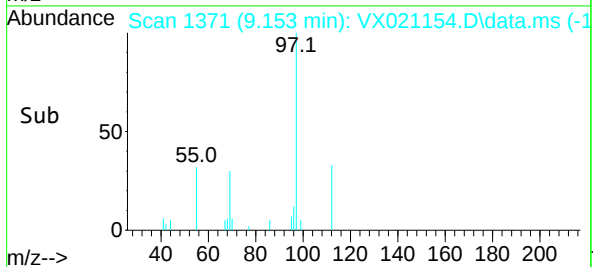
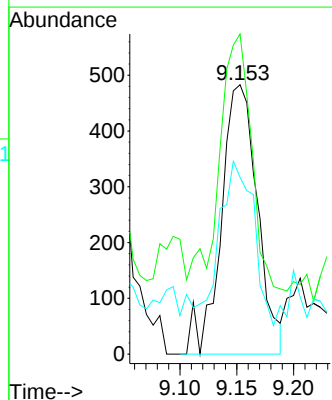
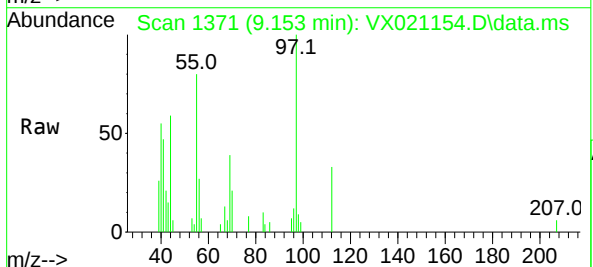
Instrument :
MSVOA_X
ClientSampled :

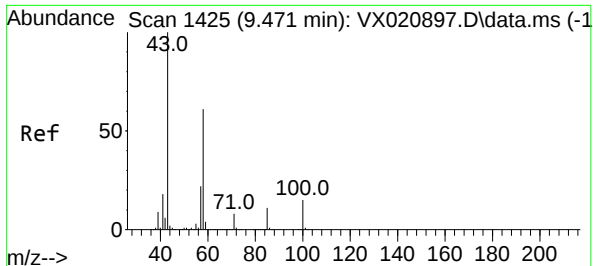
Tgt Ion:	97	Resp:	2101
Ion	Ratio	Lower	Upper
97	100		
83	9.2	69.3	103.9#
85	0.0	44.3	66.5#
99	0.0	50.3	75.5#



#56
Ethyl methacrylate
Concen: 0.25 ug/l
RT: 9.153 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

Tgt Ion:	69	Resp:	1071
Ion	Ratio	Lower	Upper
69	100		
41	81.6	46.8	70.2#
39	55.9	24.7	37.1#

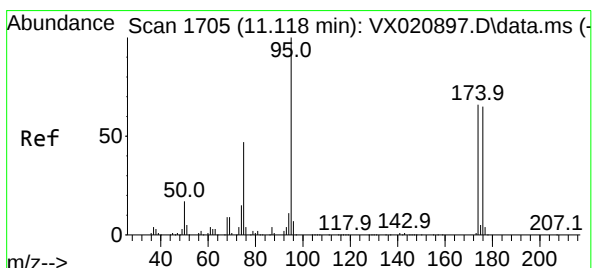
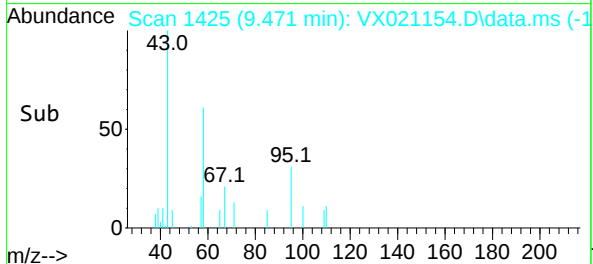
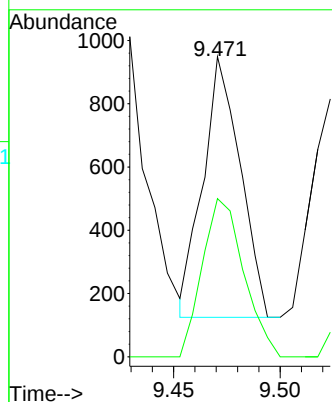
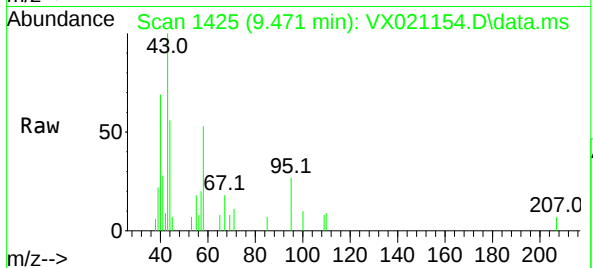




#59
2-Hexanone
Concen: 0.40 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

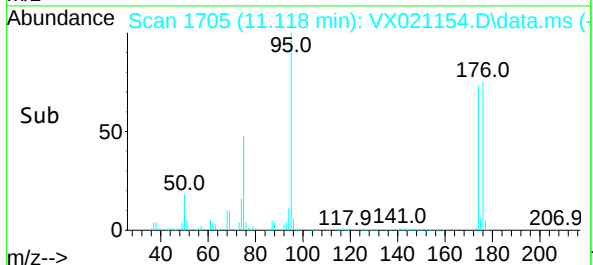
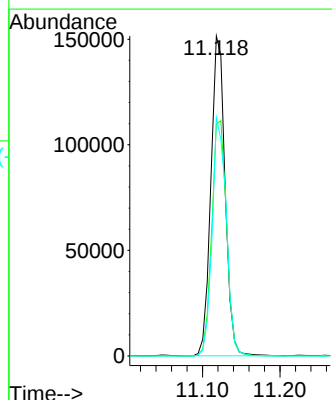
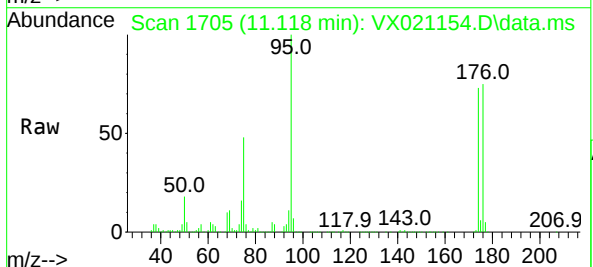
Instrument :
MSVOA_X
ClientSampled :

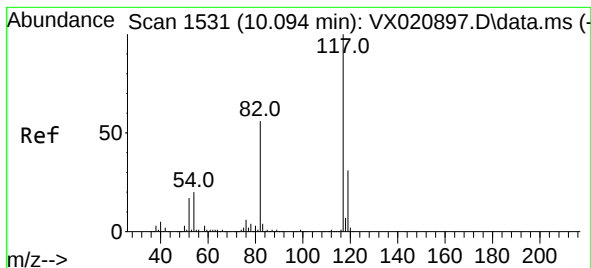
Tgt Ion: 43 Resp: 1003
Ion Ratio Lower Upper
43 100
58 67.4 30.9 92.8



#62
4-Bromofluorobenzene
Concen: 59.62 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

Tgt Ion: 95 Resp: 193296
Ion Ratio Lower Upper
95 100
174 76.9 0.0 154.6
176 74.3 0.0 155.8

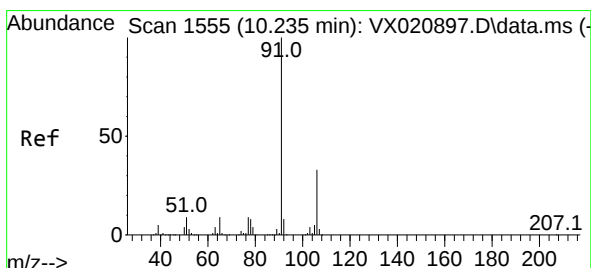
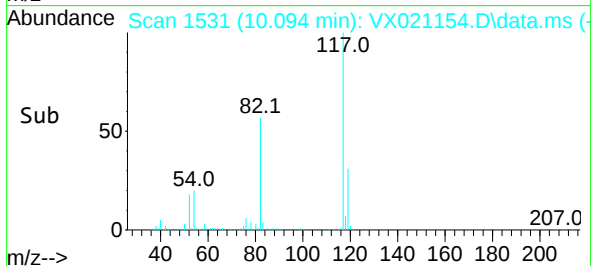
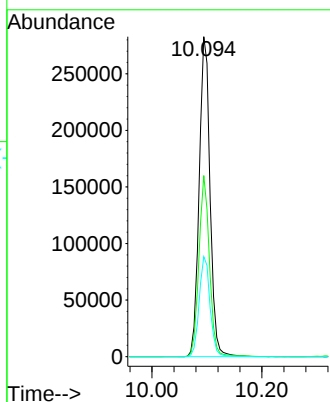
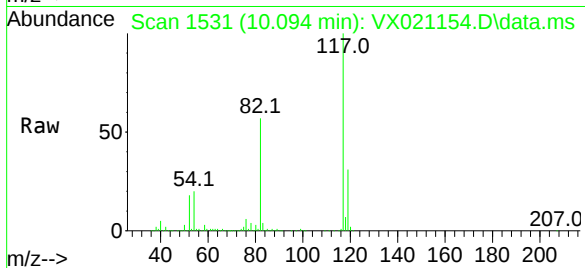




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

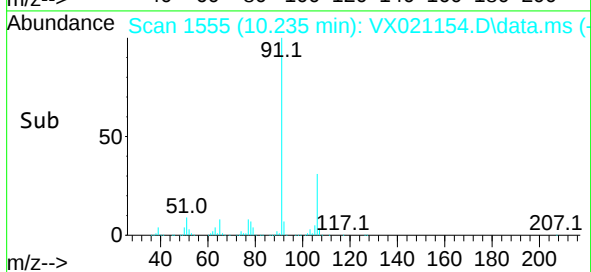
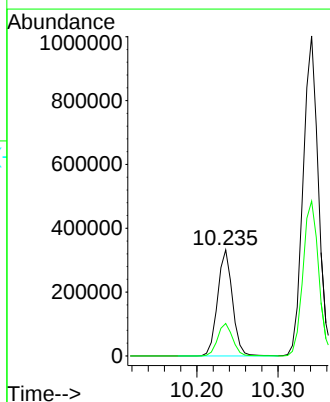
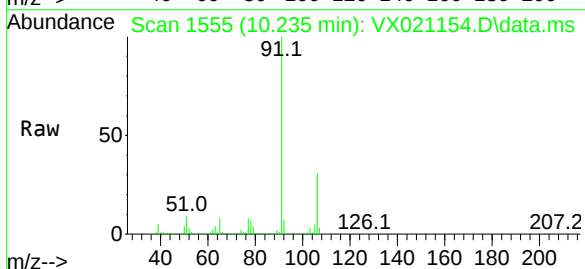
Instrument :
MSVOA_X
ClientSampleId :

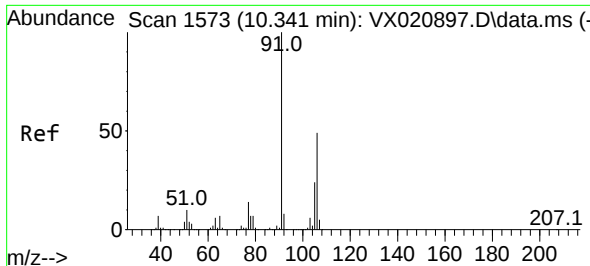
Tgt Ion:117 Resp: 387640
Ion Ratio Lower Upper
117 100
82 56.6 47.4 71.2
119 31.2 26.6 39.8



#67
Ethyl Benzene
Concen: 28.64 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

Tgt Ion: 91 Resp: 423893
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0

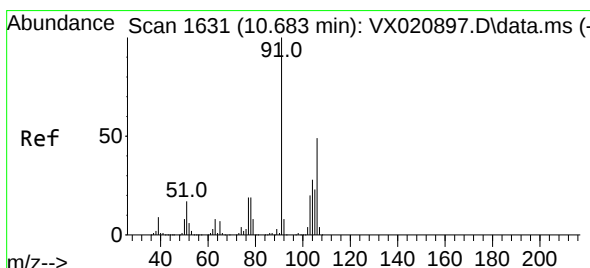
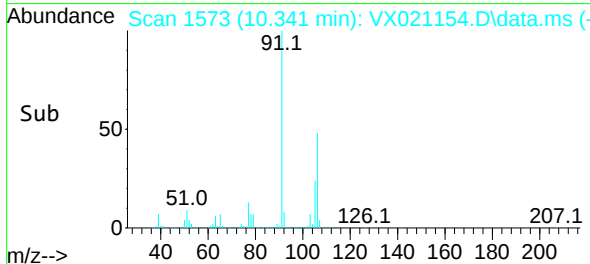
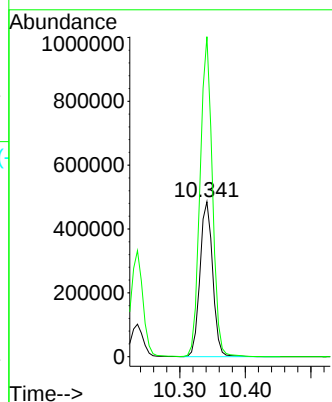
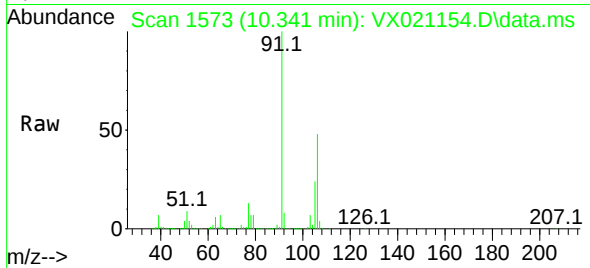




#68
m/p-Xylenes
Concen: 120.22 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

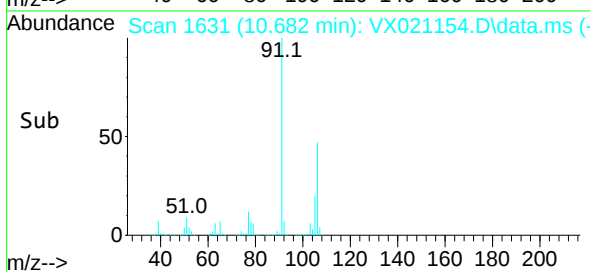
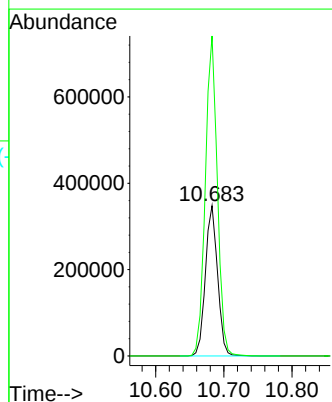
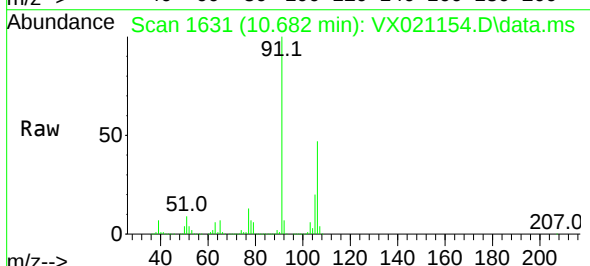
Instrument :
MSVOA_X
ClientSampleId :

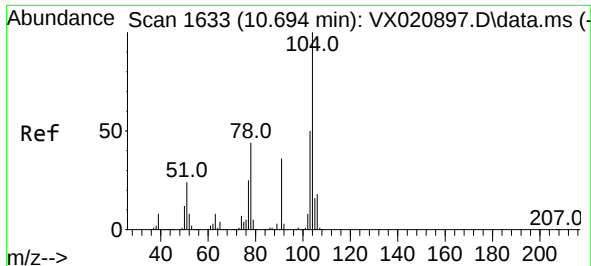
Tgt Ion:106 Resp: 654780
Ion Ratio Lower Upper
106 100
91 200.2 162.8 244.2



#69
o-Xylene
Concen: 81.24 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

Tgt Ion:106 Resp: 431873
Ion Ratio Lower Upper
106 100
91 210.2 108.1 324.2

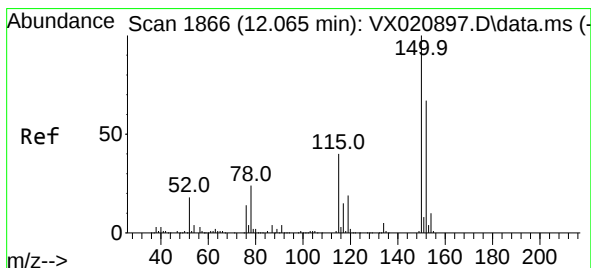
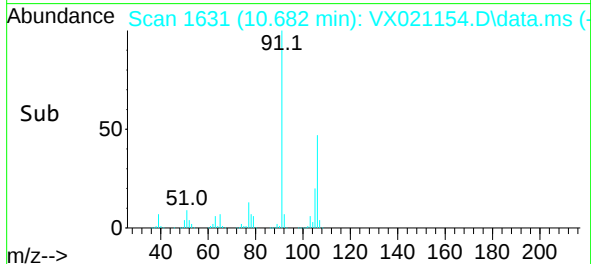
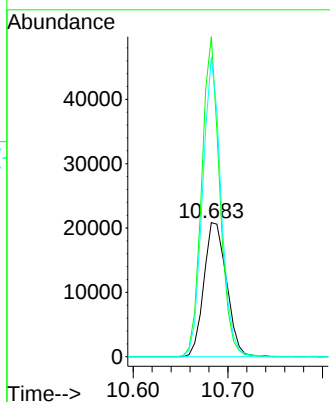
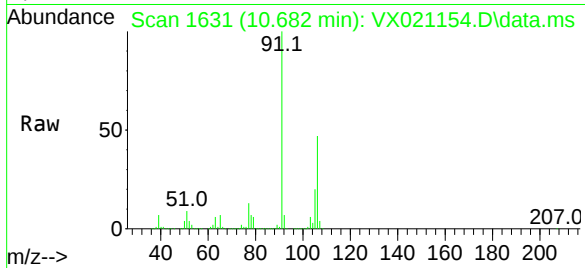




#70
Styrene
Concen: 3.81 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.012 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

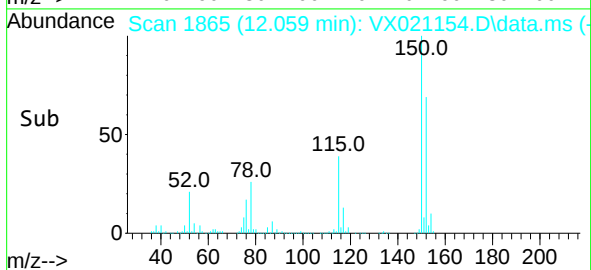
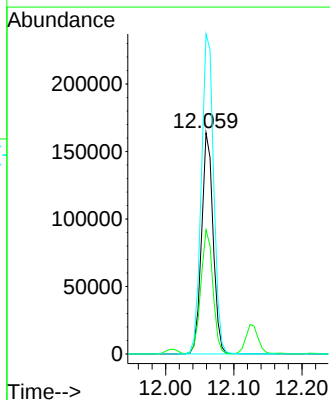
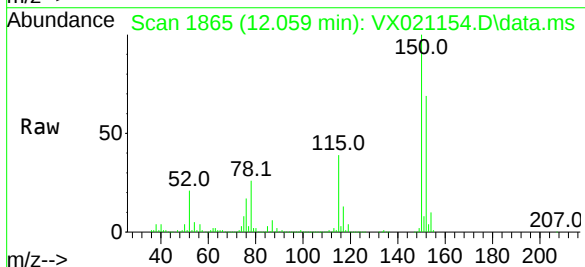
Instrument :
MSVOA_X
ClientSampled :

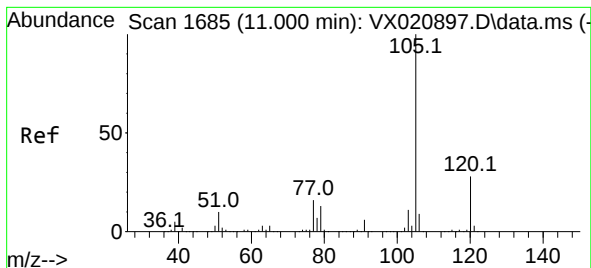
Tgt Ion:104 Resp: 34719
Ion Ratio Lower Upper
104 100
78 189.3 40.0 60.0#
103 182.1 43.4 65.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

Tgt Ion:152 Resp: 193363
Ion Ratio Lower Upper
152 100
115 58.2 41.1 123.3
150 154.0 0.0 349.0





#73

Isopropylbenzene

Concen: 4.66 ug/l

RT: 11.000 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX021154.D

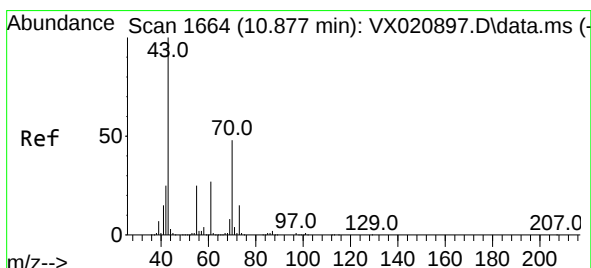
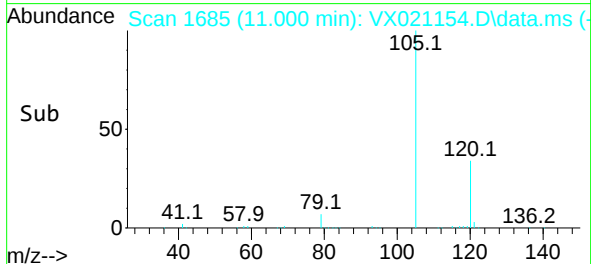
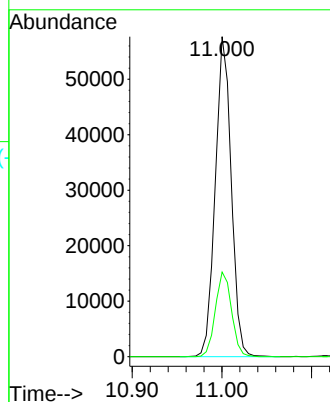
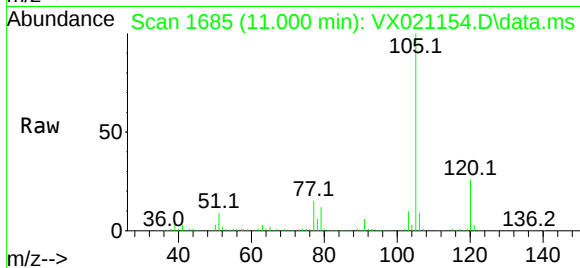
Acq: 11 Mar 2021 14:21

Tgt Ion:105 Resp: 71217

Ion Ratio Lower Upper

105 100

120 26.7 13.2 39.6



#74

N-ethyl acetate

Concen: 0.24 ug/l

RT: 10.900 min Scan# 1668

Delta R.T. 0.023 min

Lab File: VX021154.D

Acq: 11 Mar 2021 14:21

Tgt Ion: 43 Resp: 1479

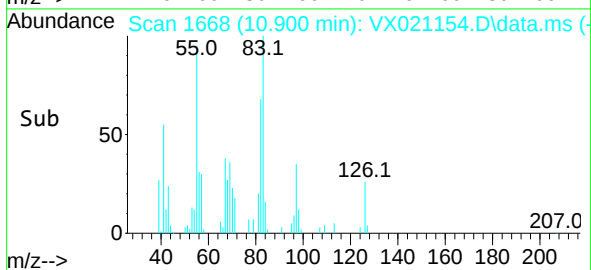
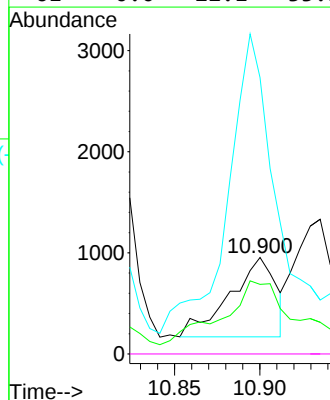
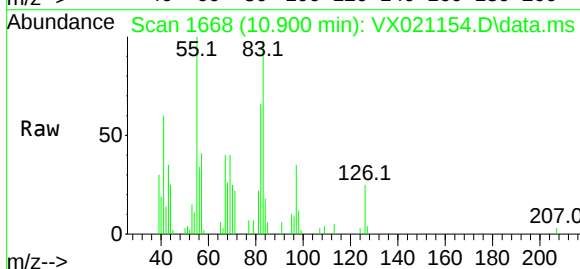
Ion Ratio Lower Upper

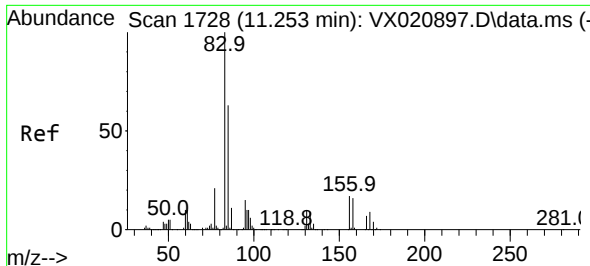
43 100

70 125.6 39.0 58.6#

55 407.6 21.5 32.3#

61 0.0 22.1 33.1#

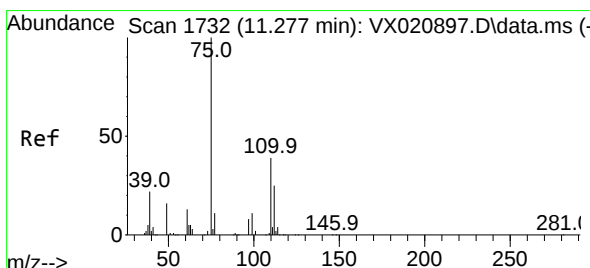
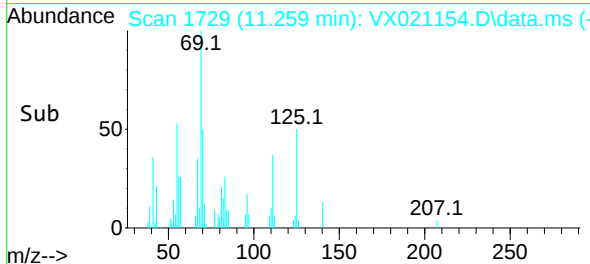
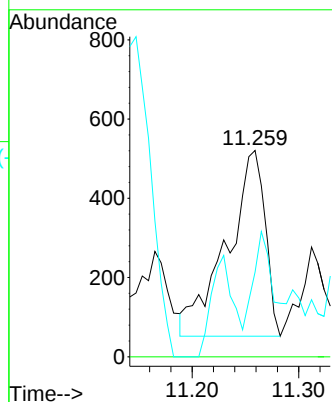
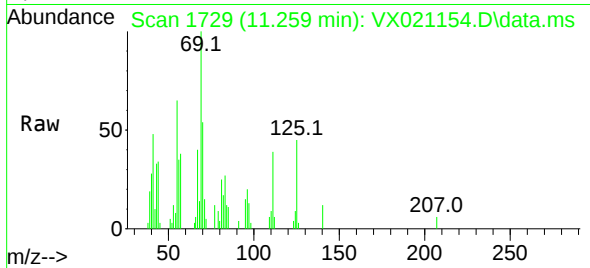




#75
1,1,2,2-Tetrachloroethane
Concen: 0.24 ug/l
RT: 11.259 min Scan# 1729
Delta R.T. 0.006 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

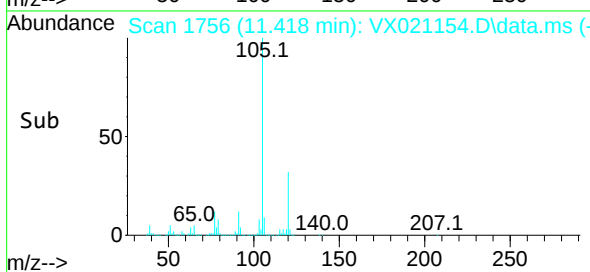
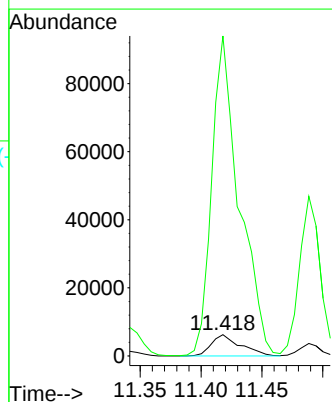
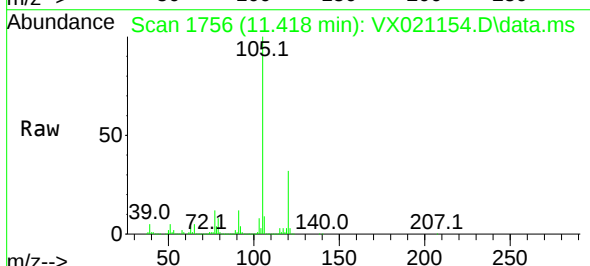
Instrument :
MSVOA_X
ClientSampleId :

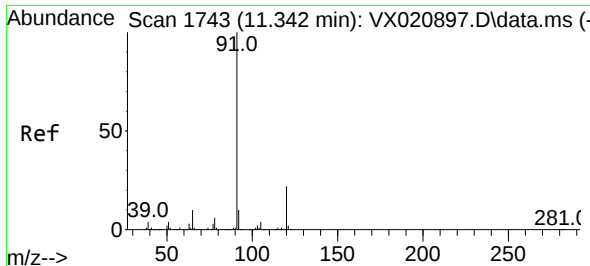
Tgt Ion: 83 Resp: 1170
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.2#
85 26.0 31.8 95.4#



#76
1,2,3-Trichloropropane
Concen: 2.50 ug/l
RT: 11.418 min Scan# 1756
Delta R.T. 0.141 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

Tgt Ion: 75 Resp: 10411
Ion Ratio Lower Upper
75 100
77 1420.8 19.1 57.5#

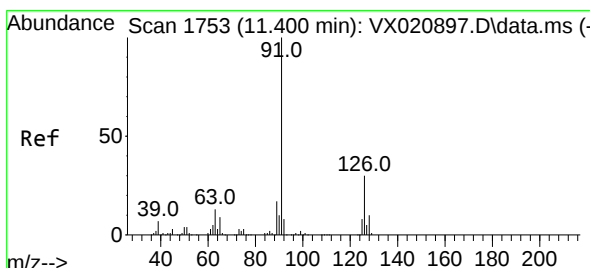
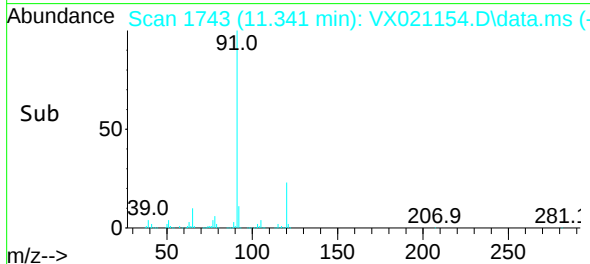
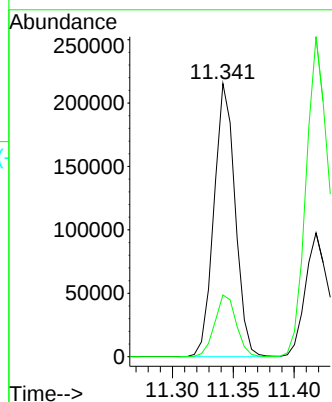
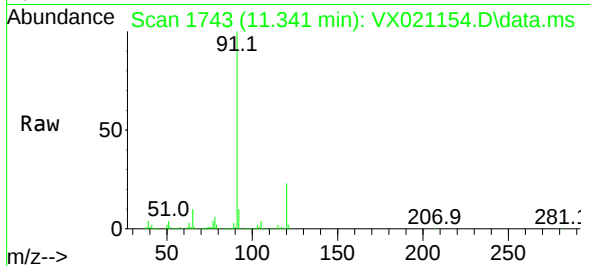




#78
n-propylbenzene
Concen: 14.97 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

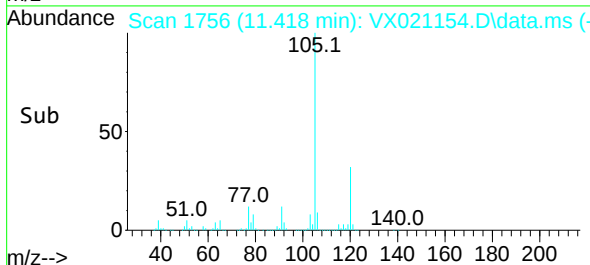
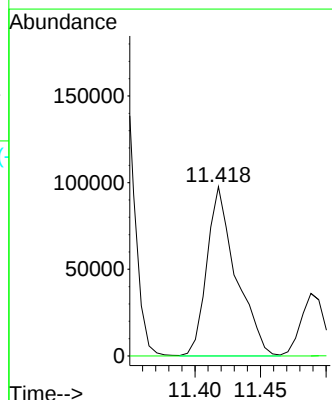
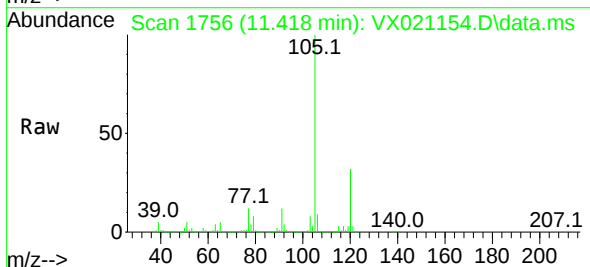
Instrument :
MSVOA_X
ClientSampled :

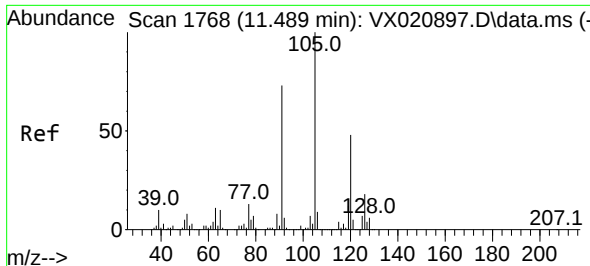
Tgt Ion: 91 Resp: 260790
Ion Ratio Lower Upper
91 100
120 23.0 11.5 34.5



#79
2-Chlorotoluene
Concen: 14.32 ug/l
RT: 11.418 min Scan# 1756
Delta R.T. 0.018 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

Tgt Ion: 91 Resp: 151162
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#

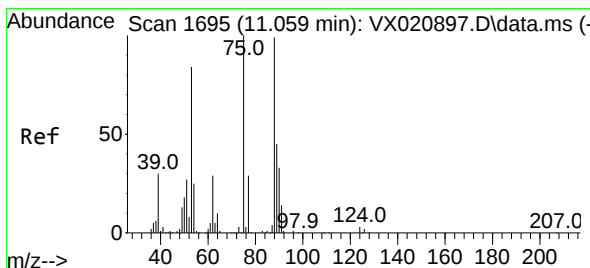
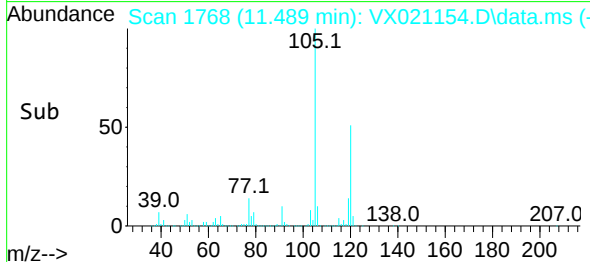
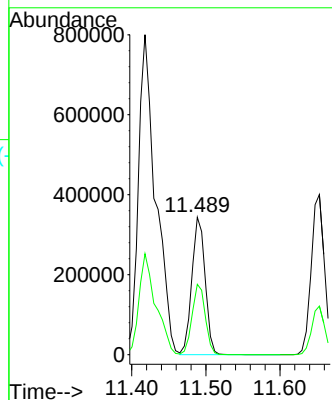
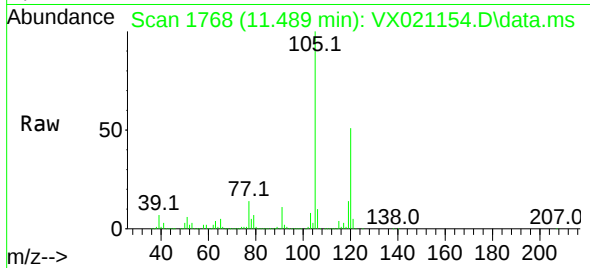




#80
1,3,5-Trimethylbenzene
Concen: 33.66 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

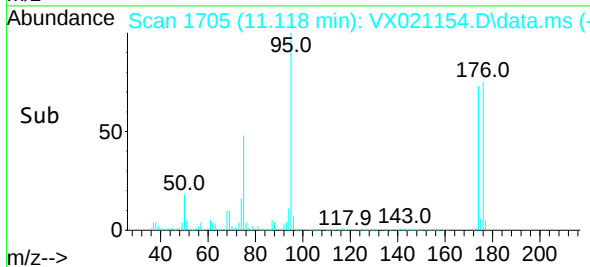
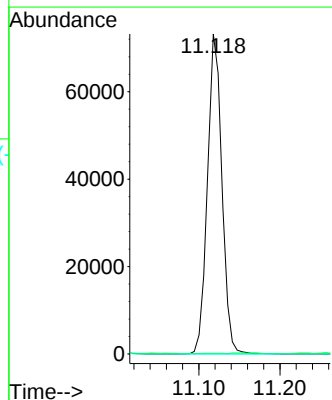
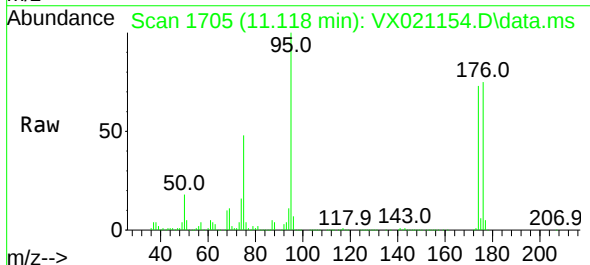
Instrument :
MSVOA_X
ClientSampleId :

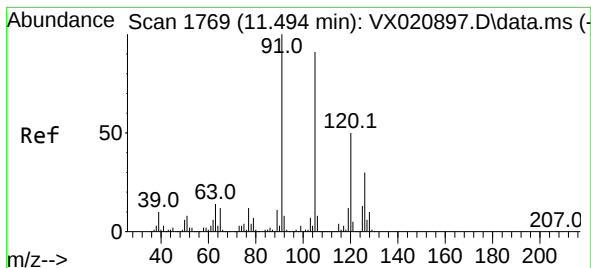
Tgt Ion:105 Resp: 427742
Ion Ratio Lower Upper
105 100
120 50.9 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 48.11 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.059 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

Tgt Ion: 75 Resp: 90387
Ion Ratio Lower Upper
75 100
53 0.1 74.5 111.7#
89 0.0 37.9 56.9#

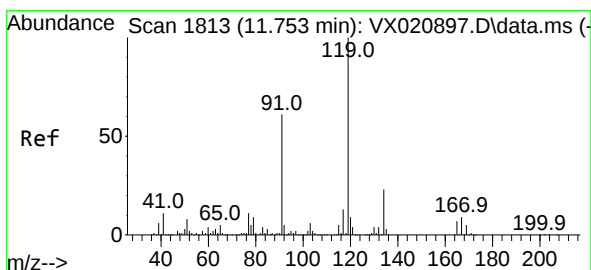
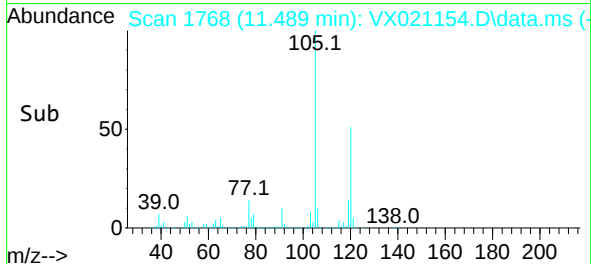
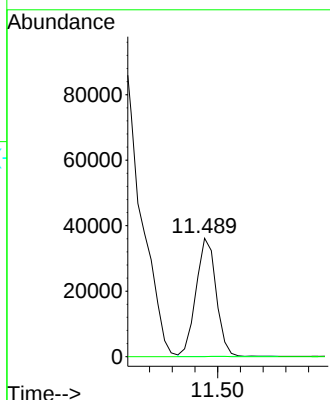
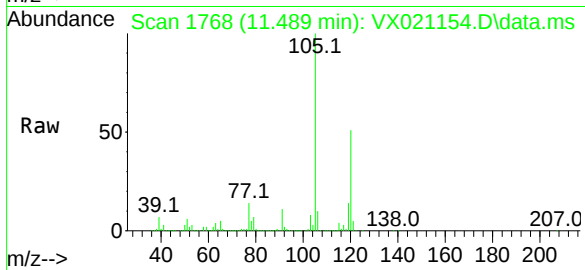




#82
4-Chlorotoluene
Concen: 3.67 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.006 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

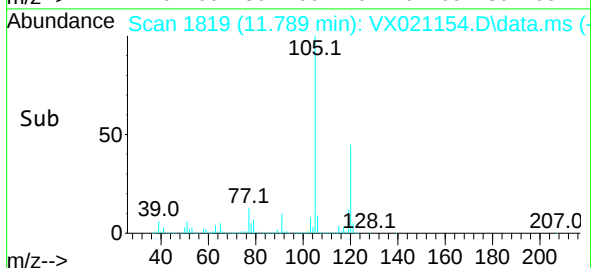
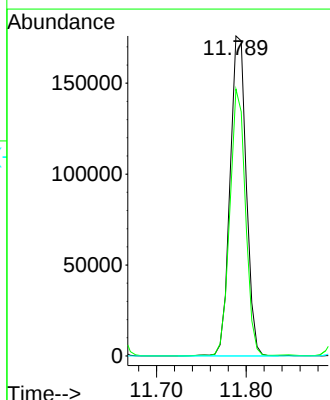
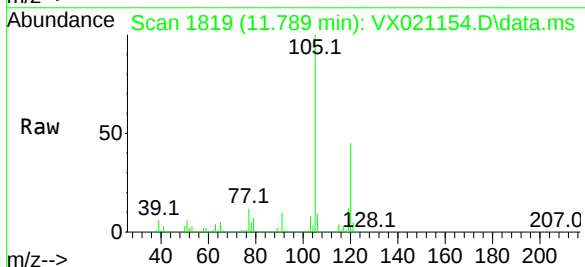
Instrument :
MSVOA_X
ClientSampled :

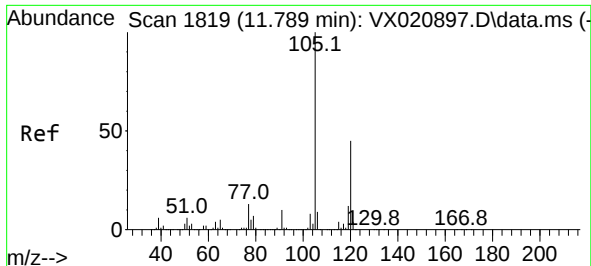
Tgt Ion: 91 Resp: 44605
Ion Ratio Lower Upper
91 100
126 0.2 14.9 44.5#



#83
tert-Butylbenzene
Concen: 17.87 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.035 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

Tgt Ion: 119 Resp: 220908
Ion Ratio Lower Upper
119 100
91 80.5 27.9 83.7
134 0.0 11.3 33.9#

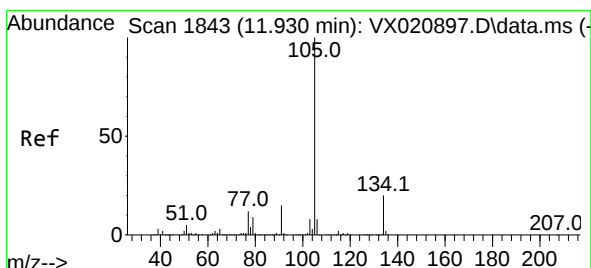
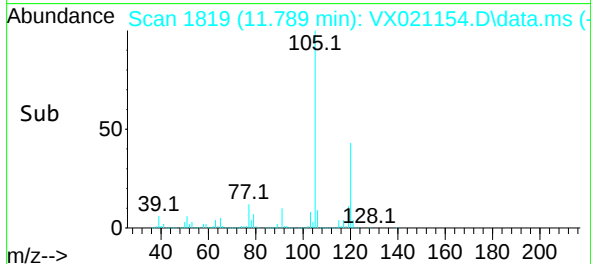
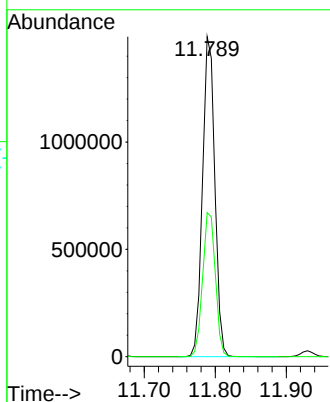
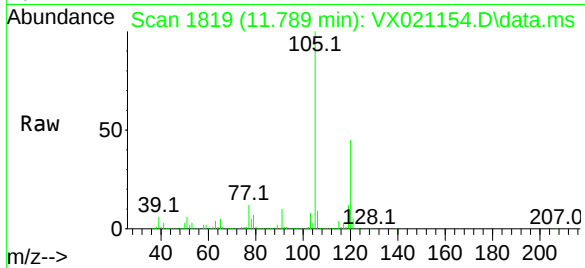




#84
1,2,4-Trimethylbenzene
Concen: 139.57 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

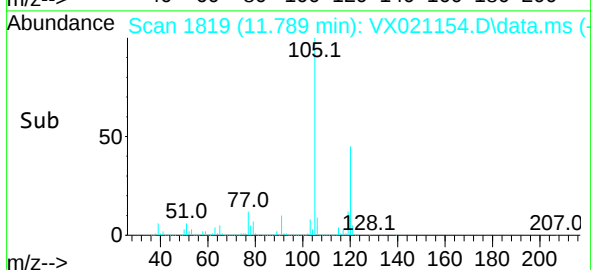
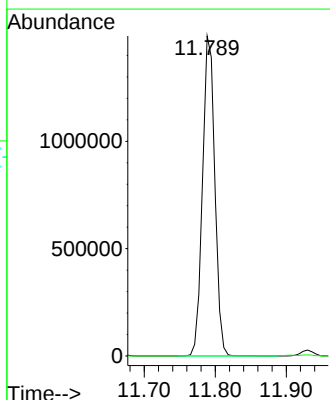
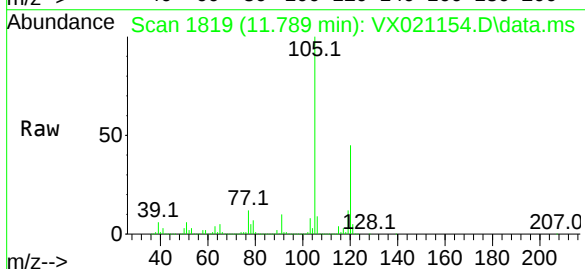
Instrument :
MSVOA_X
ClientSampleId :

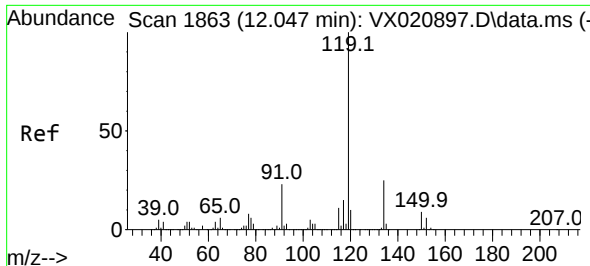
Tgt Ion:105 Resp: 1800481
Ion Ratio Lower Upper
105 100
120 46.7 22.4 67.3



#85
sec-Butylbenzene
Concen: 123.58 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.141 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

Tgt Ion:105 Resp: 1800481
Ion Ratio Lower Upper
105 100
134 0.0 10.0 29.8#

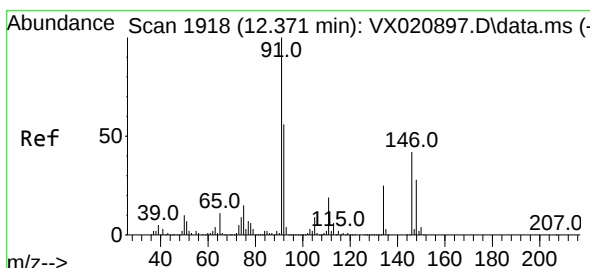
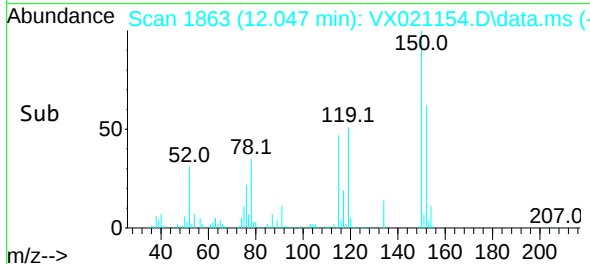
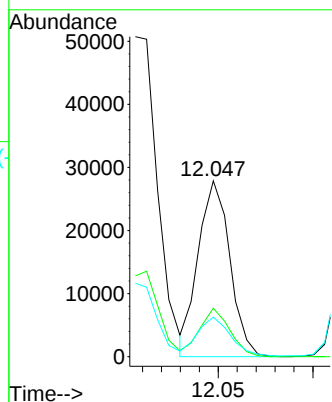
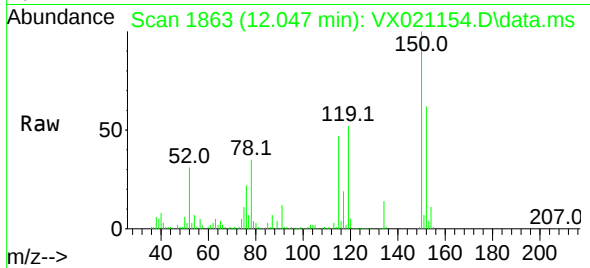




#86
p-Isopropyltoluene
Concen: 2.43 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

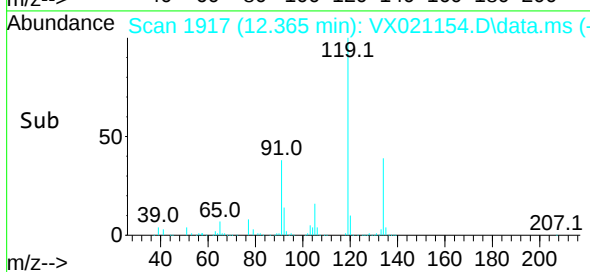
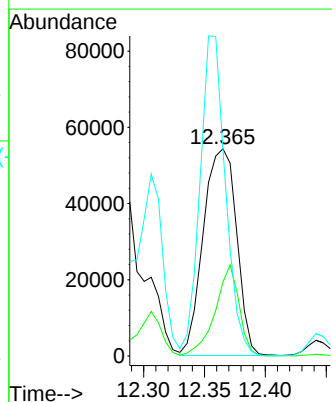
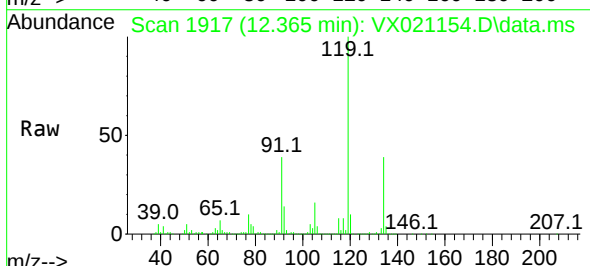
Instrument :
MSVOA_X
ClientSampleId :

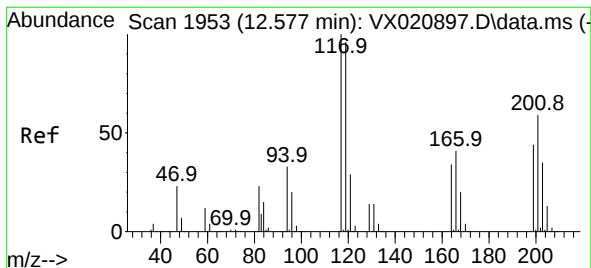
Tgt Ion:119 Resp: 32437
Ion Ratio Lower Upper
119 100
134 26.4 12.9 38.7
91 22.6 11.7 35.0



#89
n-Butylbenzene
Concen: 8.64 ug/l
RT: 12.365 min Scan# 1917
Delta R.T. -0.006 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

Tgt Ion: 91 Resp: 102948
Ion Ratio Lower Upper
91 100
92 31.6 27.4 82.0
134 118.8 13.2 39.5#

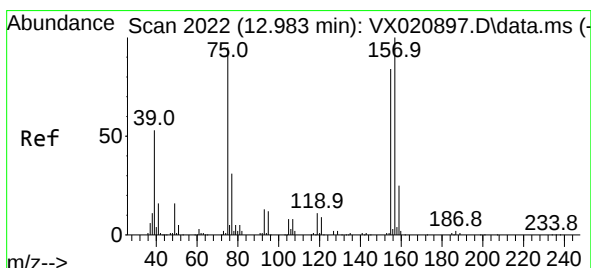
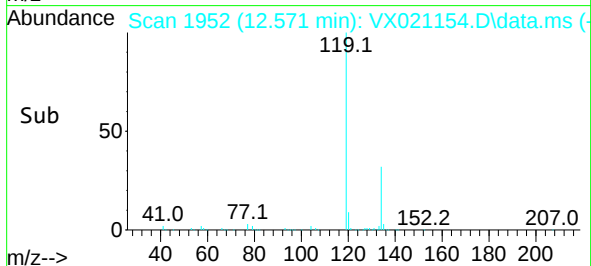
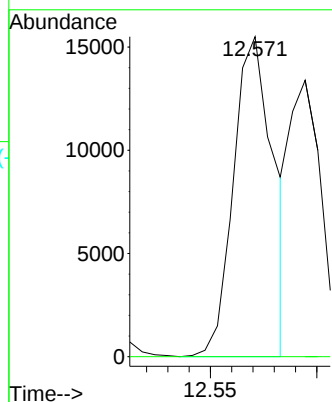
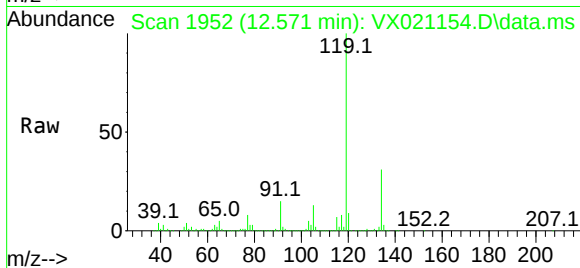




#90
Hexachloroethane
Concen: 7.94 ug/l
RT: 12.571 min Scan# 1952
Delta R.T. -0.006 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

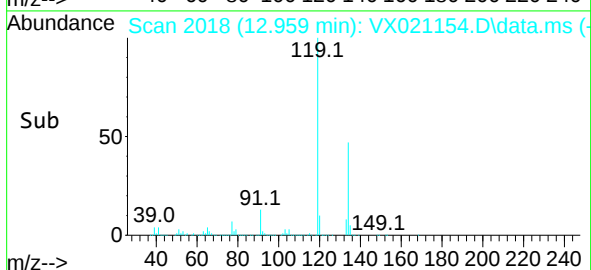
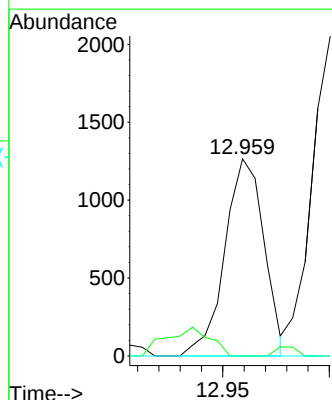
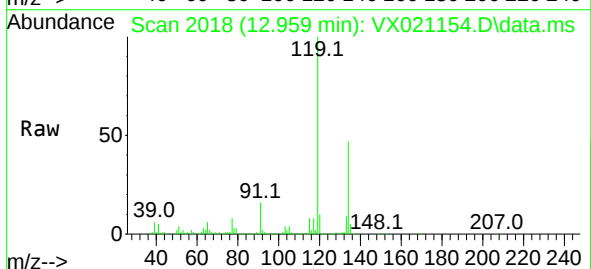
Instrument :
MSVOA_X
ClientSampled :

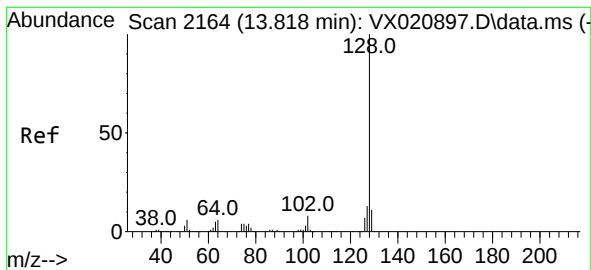
Tgt Ion:117 Resp: 20244
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.44 ug/l
RT: 12.959 min Scan# 2018
Delta R.T. -0.024 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

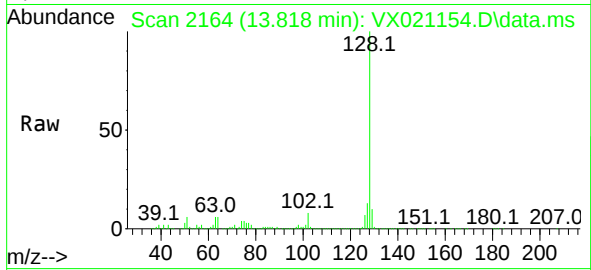
Tgt Ion: 75 Resp: 1620
Ion Ratio Lower Upper
75 100
155 2.5 45.3 135.9#
157 0.0 57.7 173.1#





#95
Naphthalene
Concen: 45.08 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021154.D
Acq: 11 Mar 2021 14:21

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 639191
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.8 13.2

