

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030921\
 Data File : VX021110.D
 Acq On : 09 Mar 2021 15:50
 Operator : JC/MD
 Sample : M1578-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMP-1

Quant Time: Mar 10 00:31:58 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)

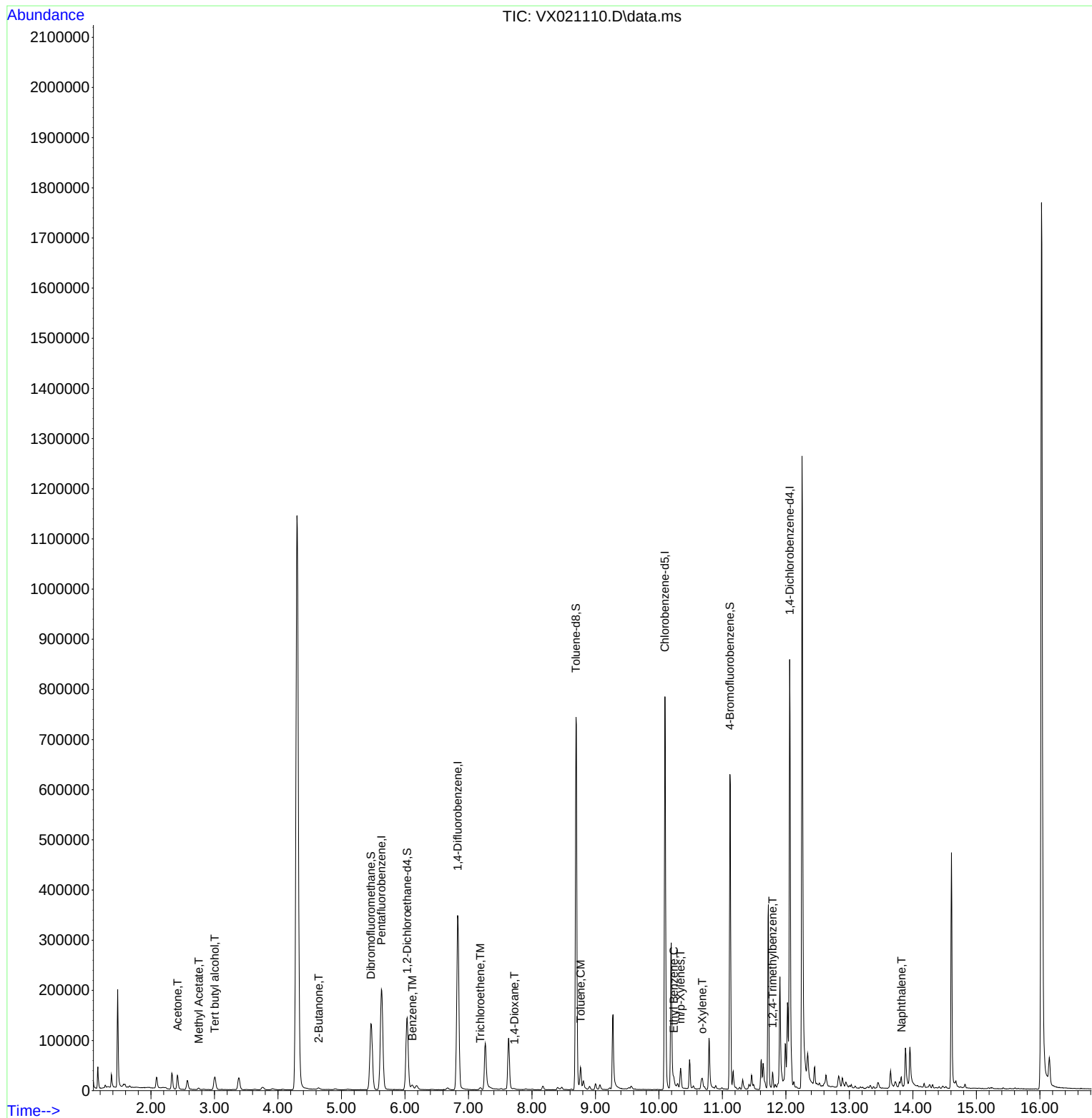
Internal Standards						
1) Pentafluorobenzene	5.629	168	199130	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	366283	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	367398	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	175887	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	135074	50.22	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.44%	
35) Dibromofluoromethane	5.464	113	117690	52.88	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.76%	
50) Toluene-d8	8.694	98	468436	53.98	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.96%	
62) 4-Bromofluorobenzene	11.118	95	178217	55.54	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 111.08%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	3.005	59	29755	49.68	ug/l	99
16) Acetone	2.417	43	28235	25.48	ug/l	100
18) Methyl Acetate	2.752	43	3621	1.38	ug/l	94
25) 2-Butanone	4.641	43	5402	3.21	ug/l #	87
40) Benzene	6.117	78	11370	1.09	ug/l	95
44) Trichloroethene	7.188	130	1790	0.65	ug/l	95
49) 1,4-Dioxane	7.723	88	1006	15.25	ug/l #	58
52) Toluene	8.765	92	15877	2.44	ug/l	100
67) Ethyl Benzene	10.235	91	4867	0.35	ug/l	94
68) m/p-Xylenes	10.341	106	8243	1.60	ug/l	97
69) o-Xylene	10.683	106	3703	0.73	ug/l	96
84) 1,2,4-Trimethylbenzene	11.789	105	12732	1.09	ug/l	90
95) Naphthalene	13.818	128	11339	0.88	ug/l	99

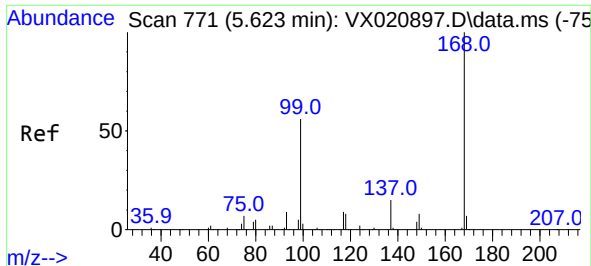
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030921\
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MSVOA_X
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Quant Time: Mar 10 00:31:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

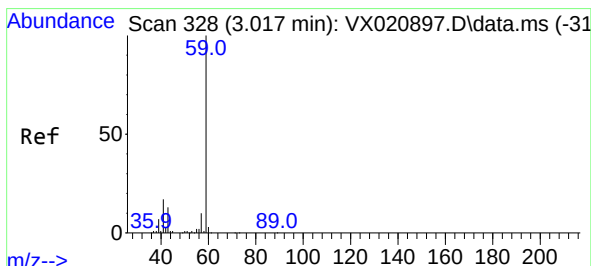
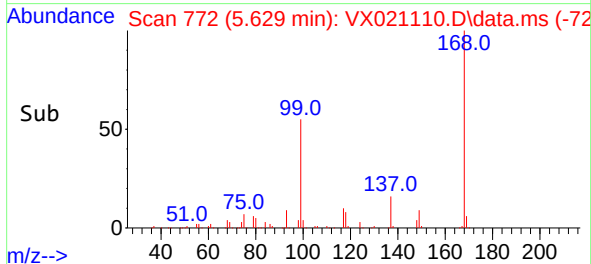
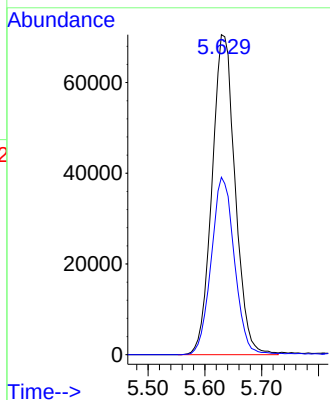
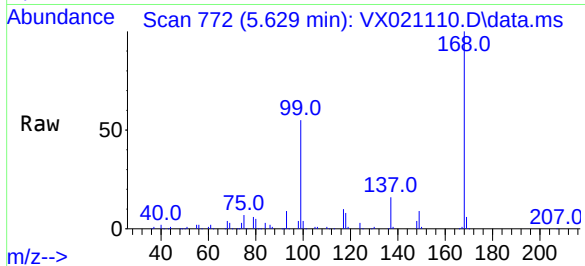




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021110.D
Acq: 09 Mar 2021 15:50

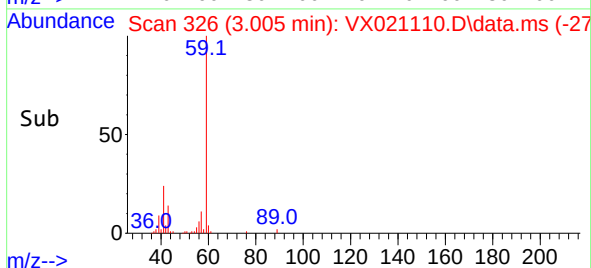
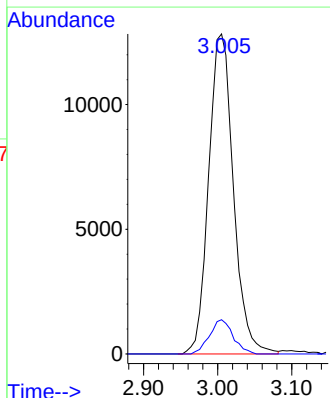
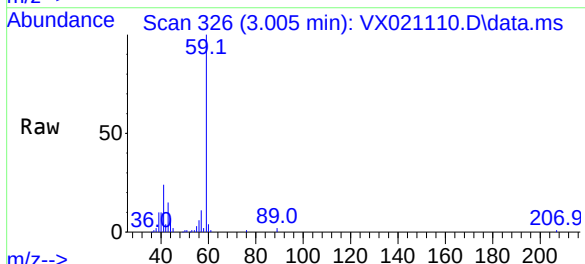
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

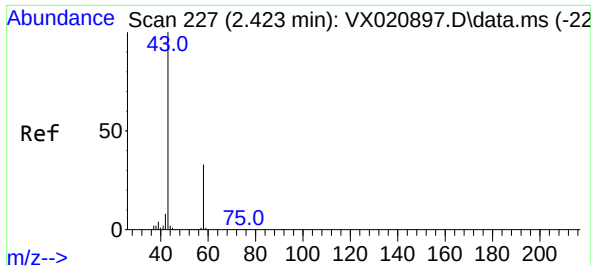
Tgt Ion:168 Resp: 199130
Ion Ratio Lower Upper
168 100
99 55.4 45.8 68.6



#11
Tert butyl alcohol
Concen: 49.68 ug/l
RT: 3.005 min Scan# 326
Delta R.T. -0.012 min
Lab File: VX021110.D
Acq: 09 Mar 2021 15:50

Tgt Ion: 59 Resp: 29755
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

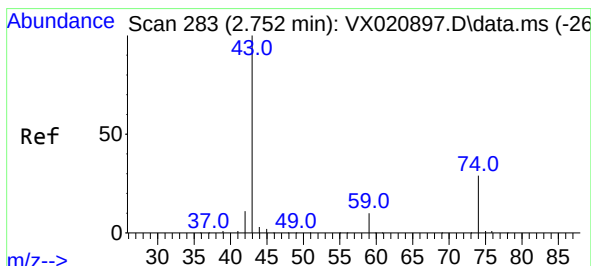
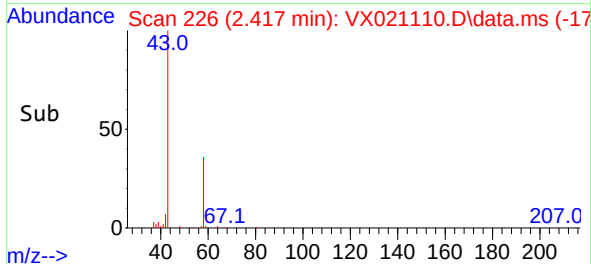
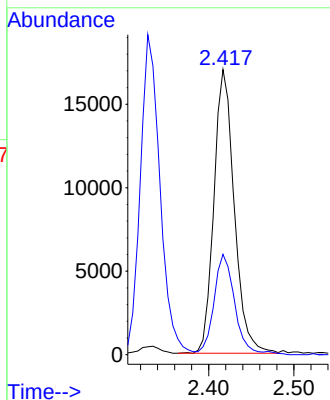
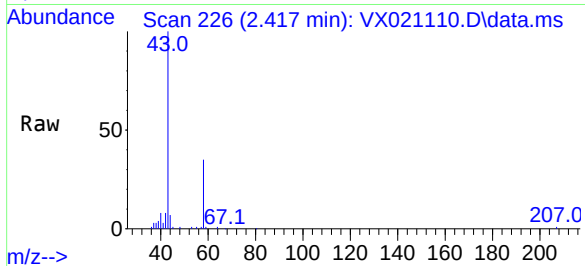




#16
Acetone
Concen: 25.48 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021110.D
Acq: 09 Mar 2021 15:50

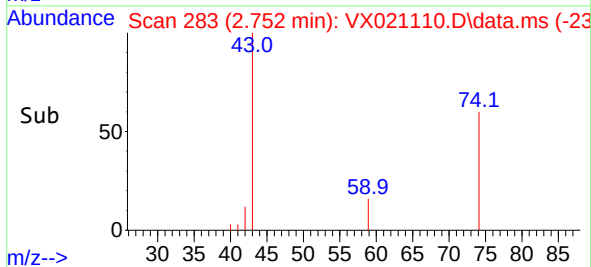
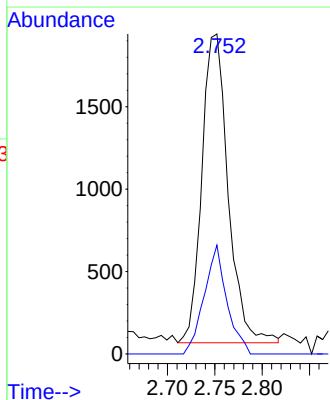
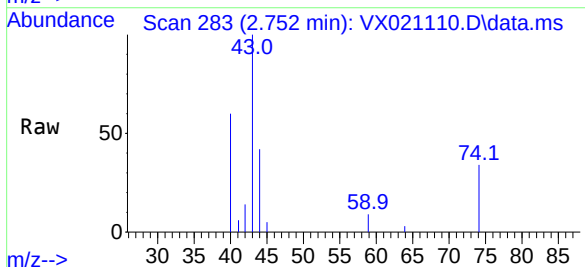
Instrument :
MSVOA_X
ClientSampled :
COMP-1

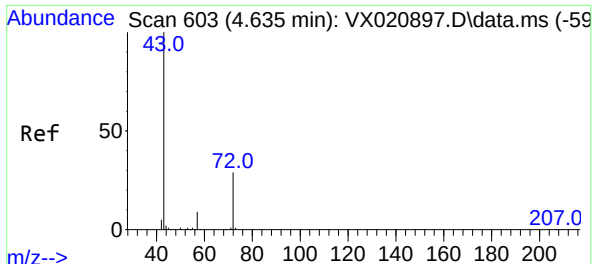
Tgt Ion: 43 Resp: 28235
Ion Ratio Lower Upper
43 100
58 34.9 27.8 41.8



#18
Methyl Acetate
Concen: 1.38 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021110.D
Acq: 09 Mar 2021 15:50

Tgt Ion: 43 Resp: 3621
Ion Ratio Lower Upper
43 100
74 30.3 21.9 32.9





#25

2-Butanone

Concen: 3.21 ug/l

RT: 4.641 min Scan# 604

Delta R.T. 0.006 min

Lab File: VX021110.D

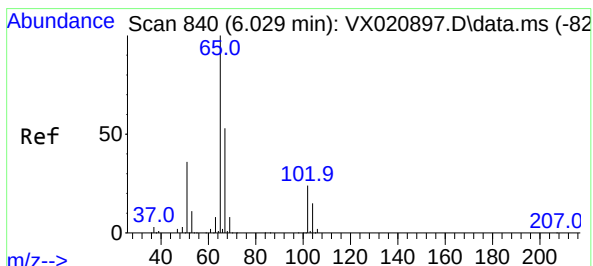
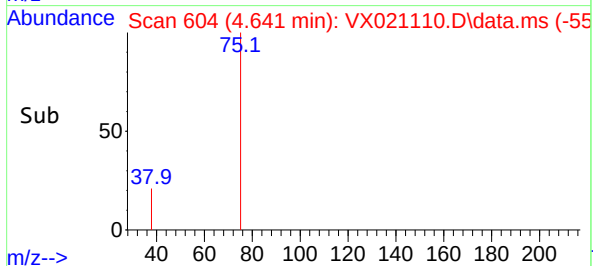
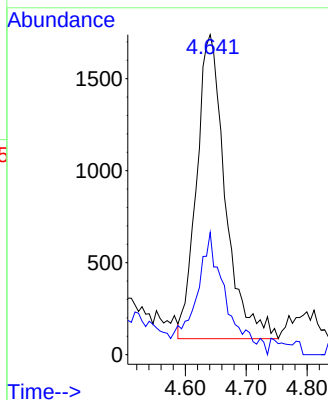
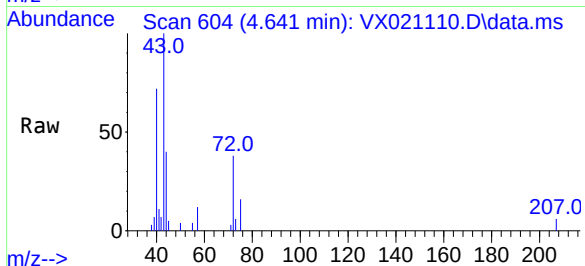
Acq: 09 Mar 2021 15:50

Tgt Ion: 43 Resp: 5402

Ion Ratio Lower Upper

43 100

72 36.6 23.7 35.5#



#33

1,2-Dichloroethane-d4

Concen: 50.22 ug/l

RT: 6.035 min Scan# 841

Delta R.T. 0.006 min

Lab File: VX021110.D

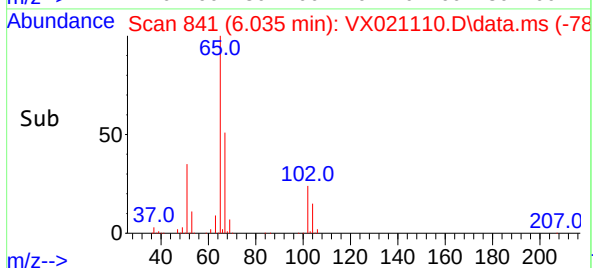
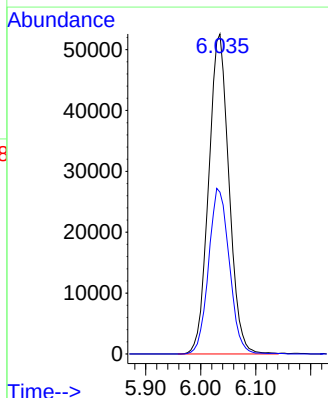
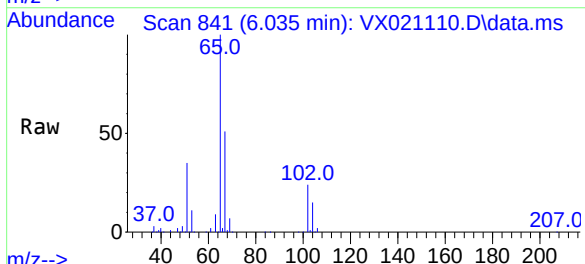
Acq: 09 Mar 2021 15:50

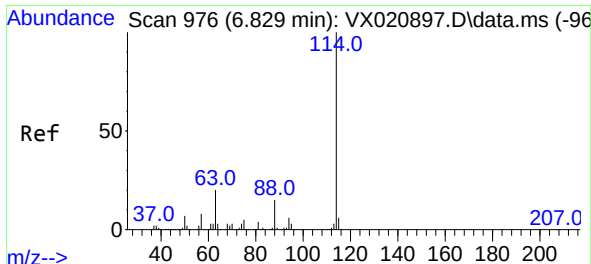
Tgt Ion: 65 Resp: 135074

Ion Ratio Lower Upper

65 100

67 52.7 0.0 105.4

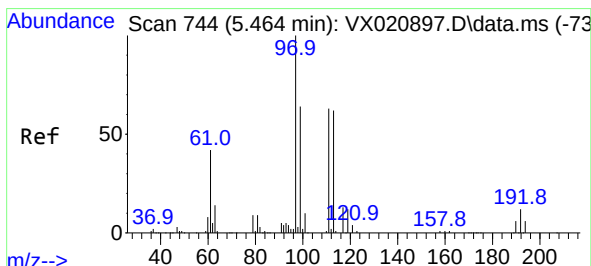
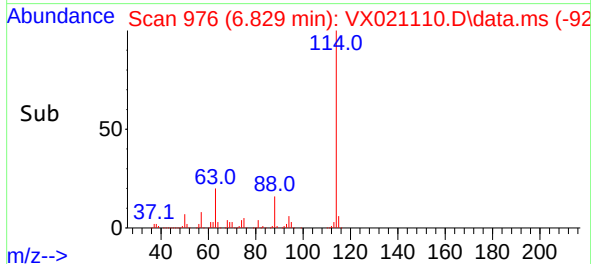
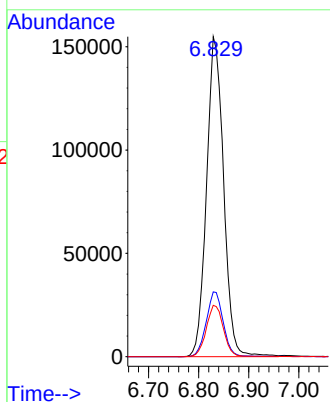
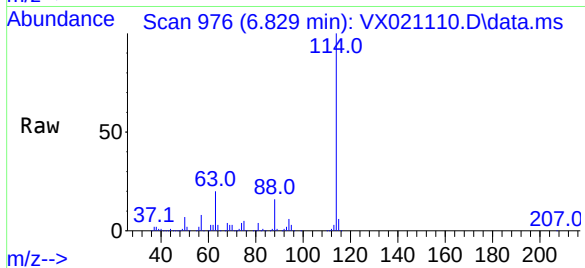




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021110.D
Acq: 09 Mar 2021 15:50

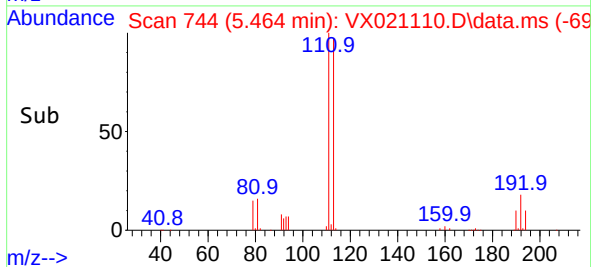
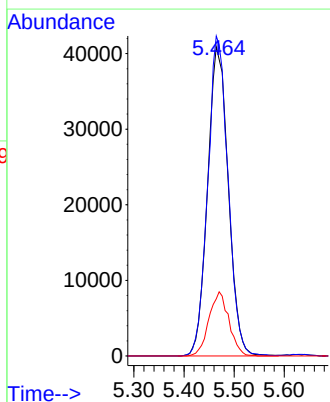
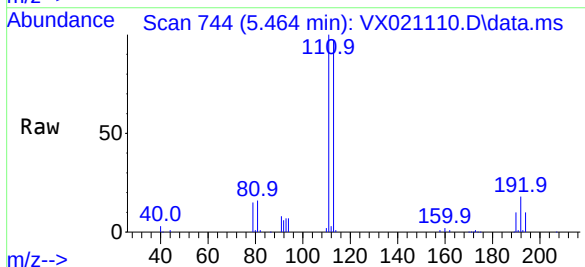
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

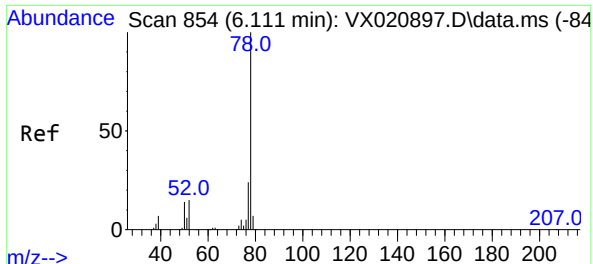
Tgt Ion:114 Resp: 366283
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.88 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021110.D
Acq: 09 Mar 2021 15:50

Tgt Ion:113 Resp: 117690
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 20.0 16.7 25.1

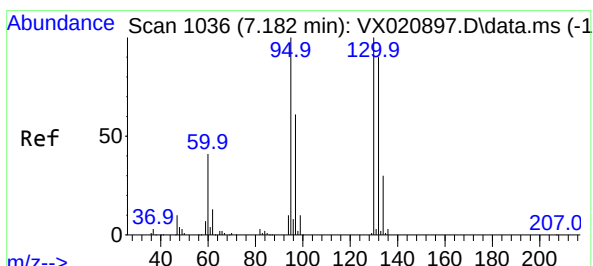
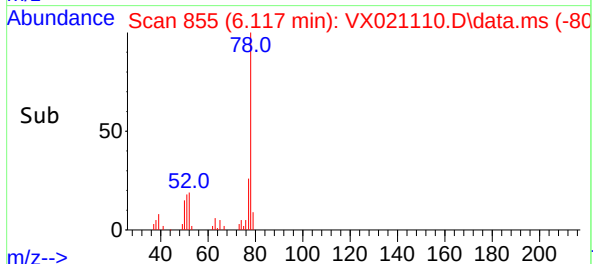
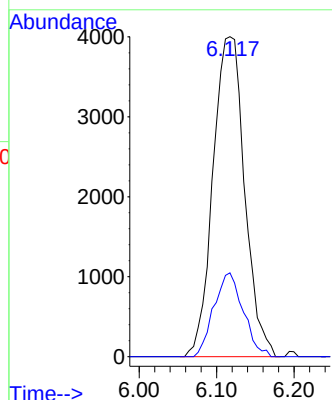
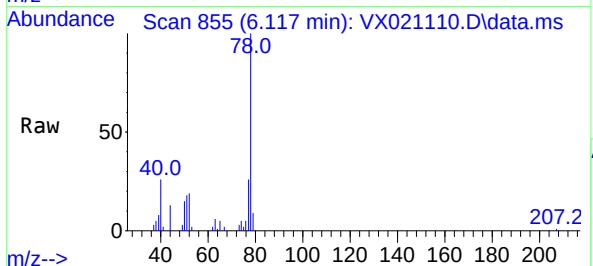




#40
Benzene
Concen: 1.09 ug/l
RT: 6.117 min Scan# 855
Delta R.T. 0.006 min
Lab File: VX021110.D
Acq: 09 Mar 2021 15:50

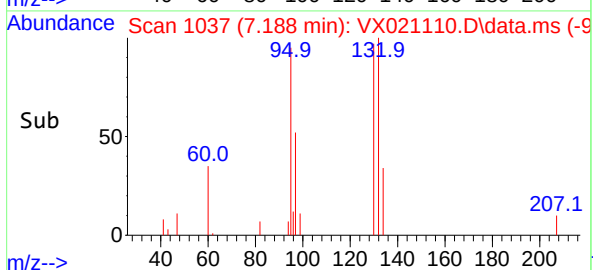
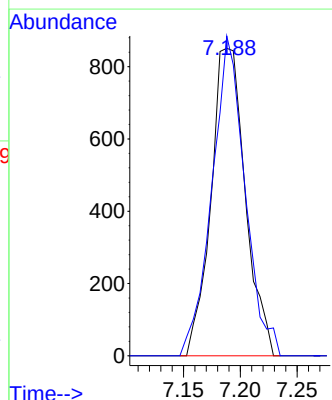
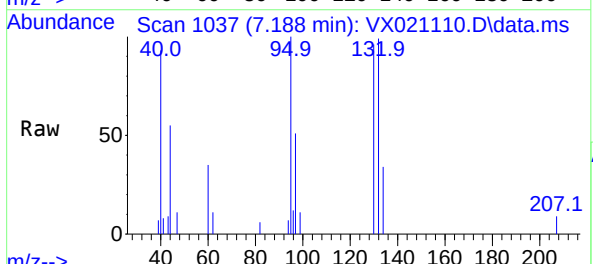
Instrument :
MSVOA_X
ClientSampled :
COMP-1

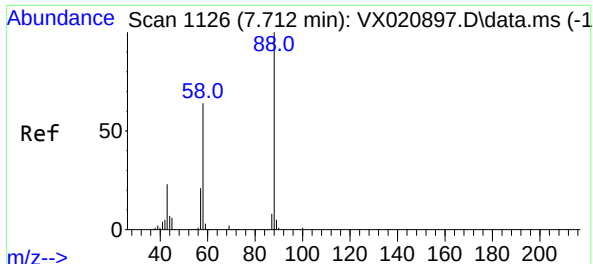
Tgt Ion: 78 Resp: 11370
Ion Ratio Lower Upper
78 100
77 26.2 18.9 28.3



#44
Trichloroethene
Concen: 0.65 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021110.D
Acq: 09 Mar 2021 15:50

Tgt Ion: 130 Resp: 1790
Ion Ratio Lower Upper
130 100
95 104.0 0.0 198.0

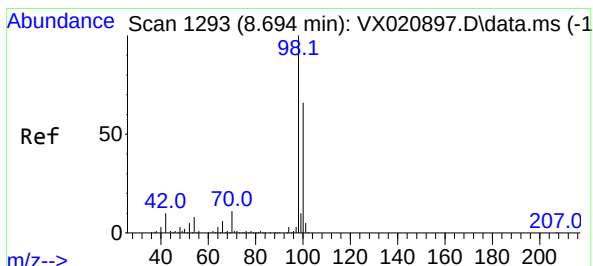
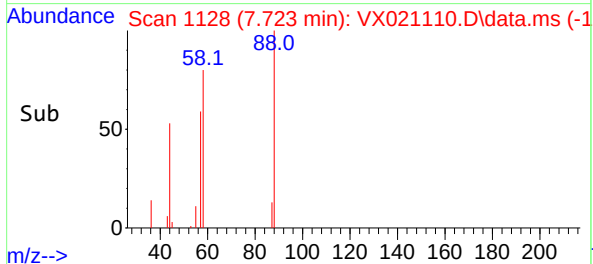
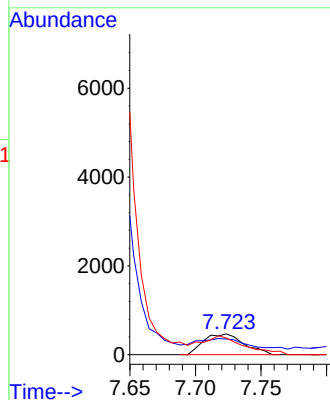
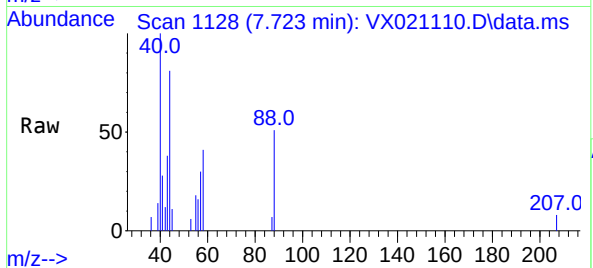




#49
1,4-Dioxane
Concen: 15.25 ug/l
RT: 7.723 min Scan# 1128
Delta R.T. 0.012 min
Lab File: VX021110.D
Acq: 09 Mar 2021 15:50

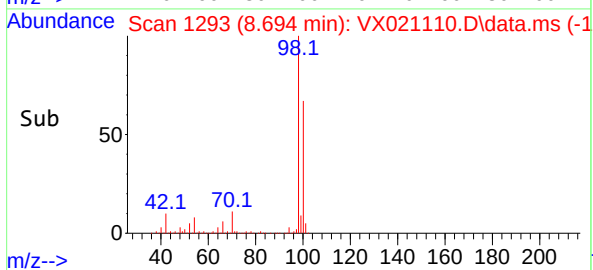
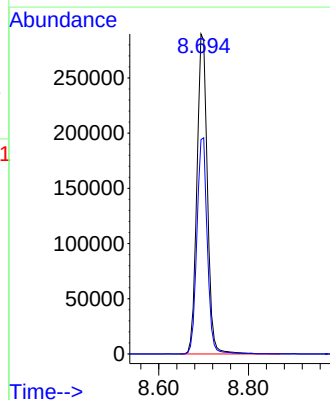
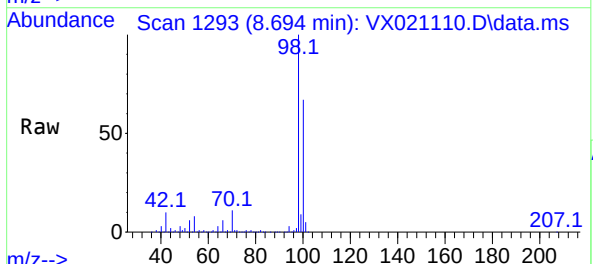
Instrument :
MSVOA_X
ClientSampled :
COMP-1

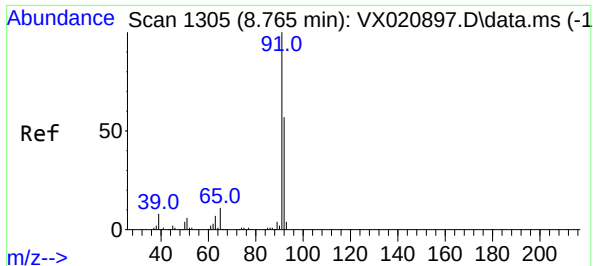
Tgt Ion: 88 Resp: 1006
Ion Ratio Lower Upper
88 100
43 61.4 23.2 34.8#
58 95.9 55.0 82.4#



#50
Toluene-d8
Concen: 53.98 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021110.D
Acq: 09 Mar 2021 15:50

Tgt Ion: 98 Resp: 468436
Ion Ratio Lower Upper
98 100
100 67.0 51.9 77.9

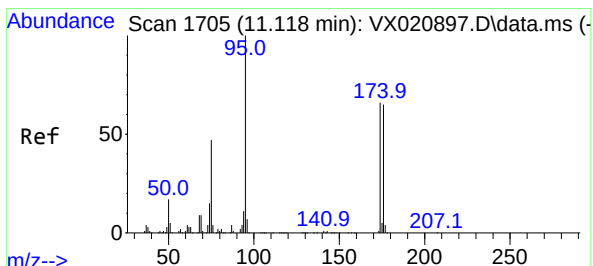
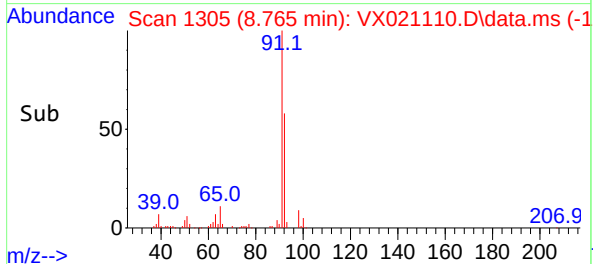
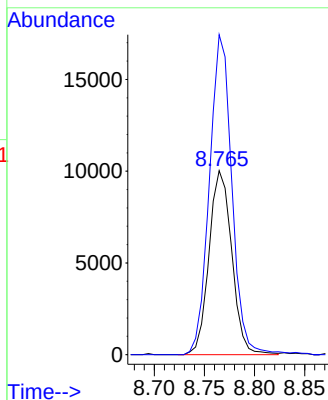
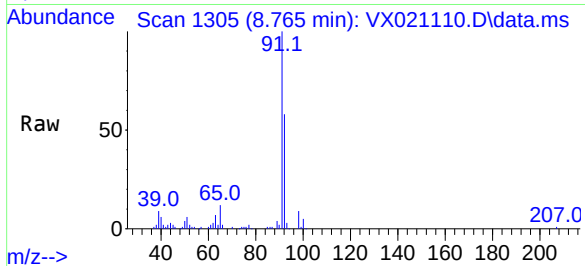




#52
Toluene
Concen: 2.44 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021110.D
Acq: 09 Mar 2021 15:50

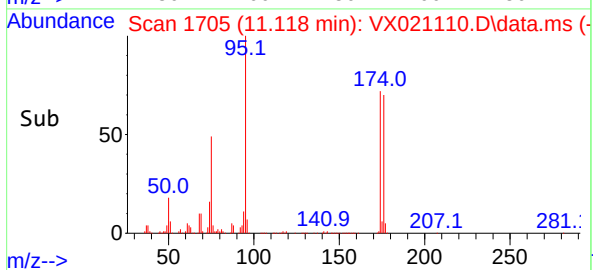
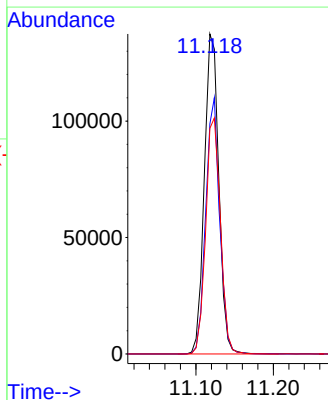
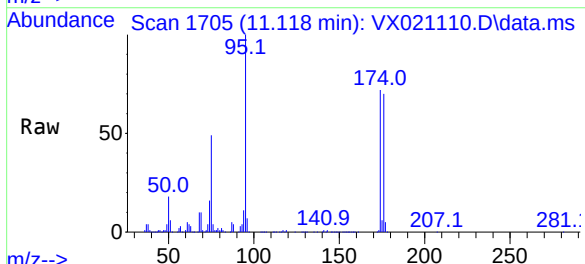
Instrument :
MSVOA_X
ClientSampled :
COMP-1

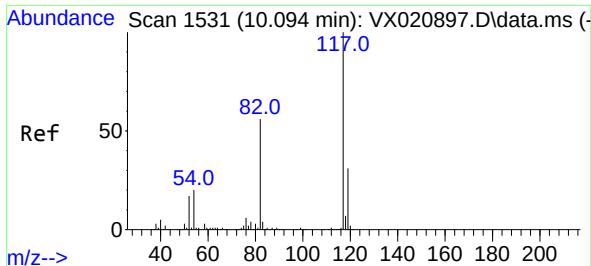
Tgt Ion: 92 Resp: 15877
Ion Ratio Lower Upper
92 100
91 171.9 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 55.54 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021110.D
Acq: 09 Mar 2021 15:50

Tgt Ion: 95 Resp: 178217
Ion Ratio Lower Upper
95 100
174 77.3 0.0 154.6
176 75.1 0.0 155.8

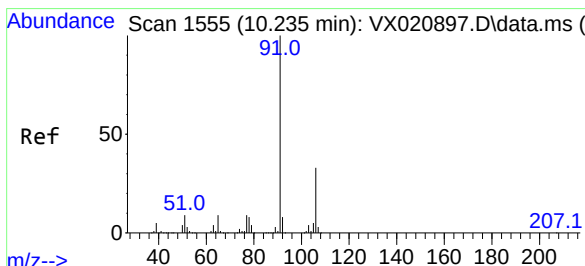
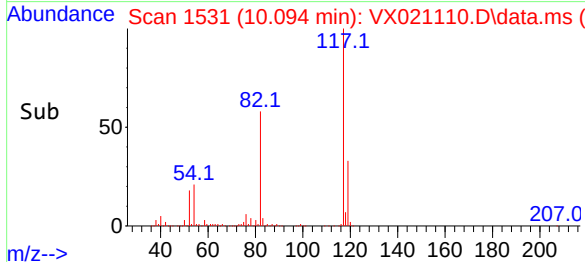
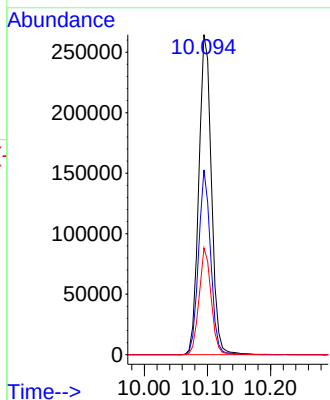
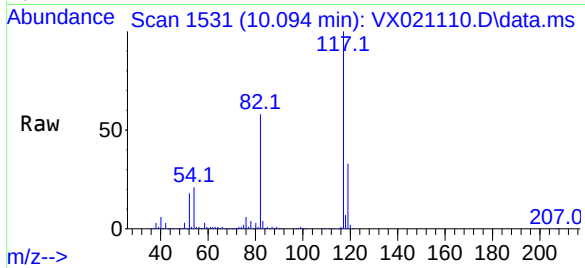




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021110.D
Acq: 09 Mar 2021 15:50

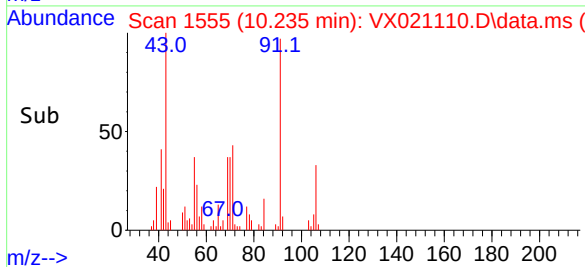
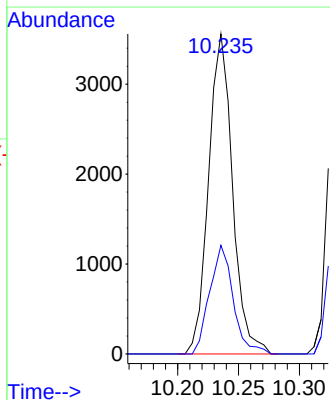
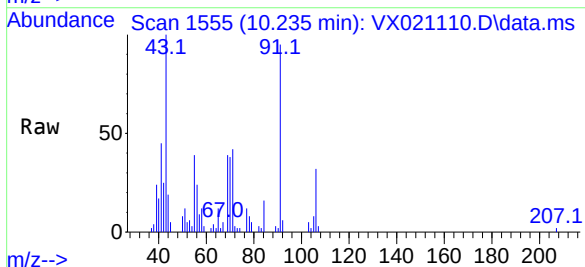
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

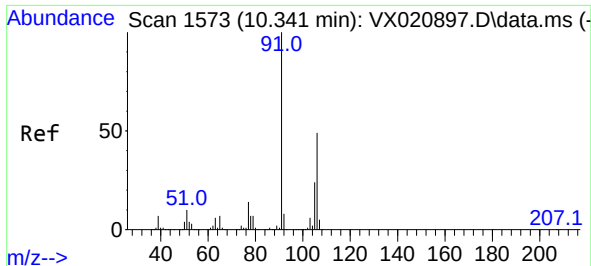
Tgt Ion:117 Resp: 367398
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 33.3 26.6 39.8



#67
Ethyl Benzene
Concen: 0.35 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021110.D
Acq: 09 Mar 2021 15:50

Tgt Ion: 91 Resp: 4867
Ion Ratio Lower Upper
91 100
106 33.9 24.6 37.0

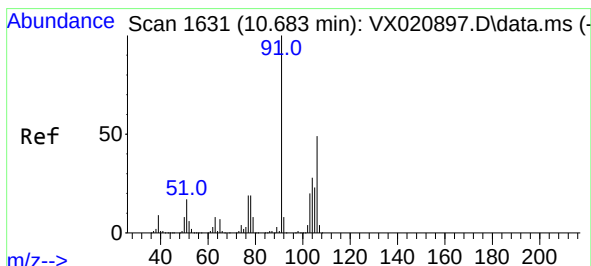
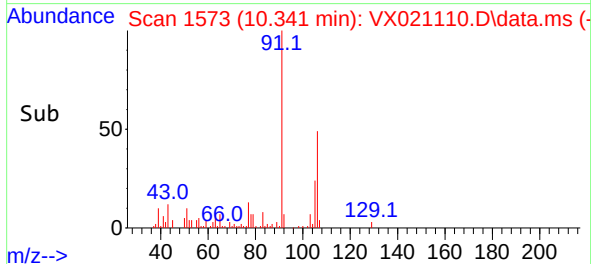
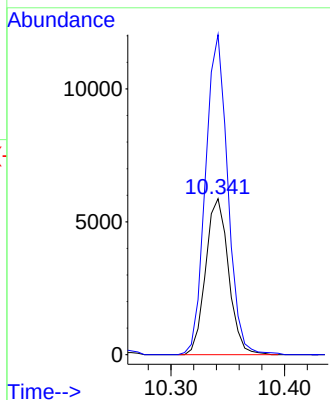
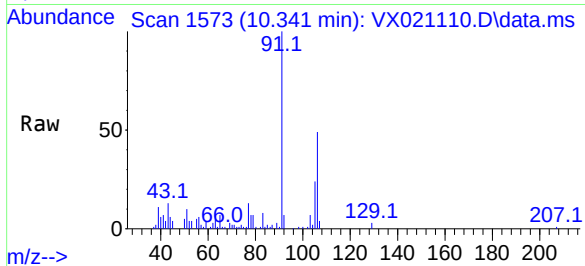




#68
m/p-Xylenes
Concen: 1.60 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021110.D
Acq: 09 Mar 2021 15:50

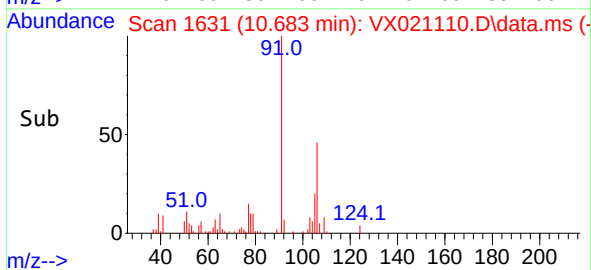
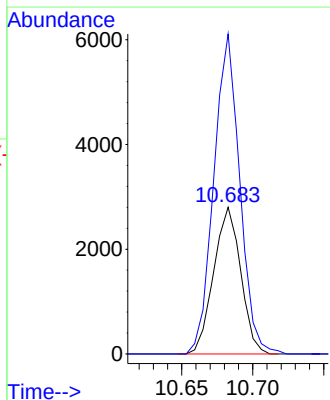
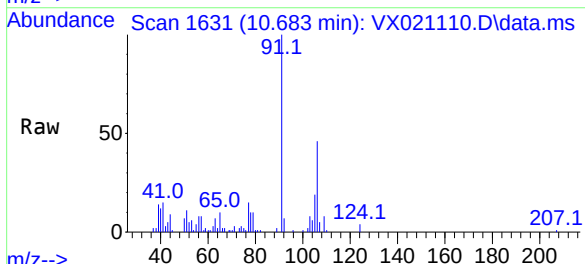
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

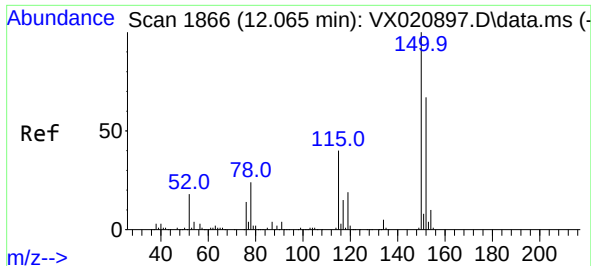
Tgt Ion:106 Resp: 8243
Ion Ratio Lower Upper
106 100
91 199.3 162.8 244.2



#69
o-Xylene
Concen: 0.73 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021110.D
Acq: 09 Mar 2021 15:50

Tgt Ion:106 Resp: 3703
Ion Ratio Lower Upper
106 100
91 209.5 108.1 324.2

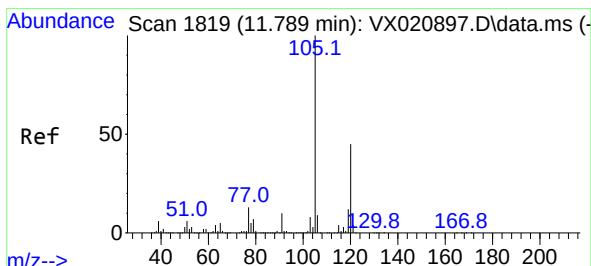
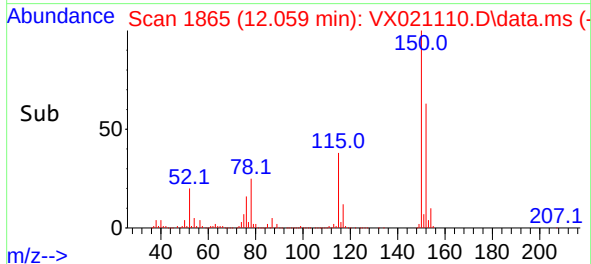
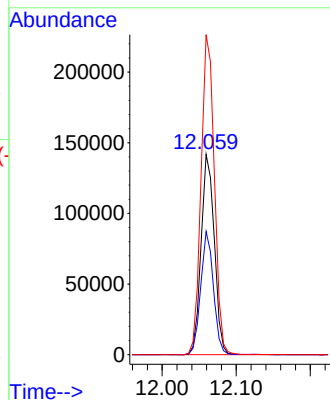
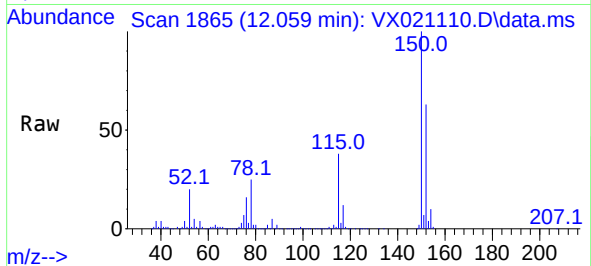




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021110.D
Acq: 09 Mar 2021 15:50

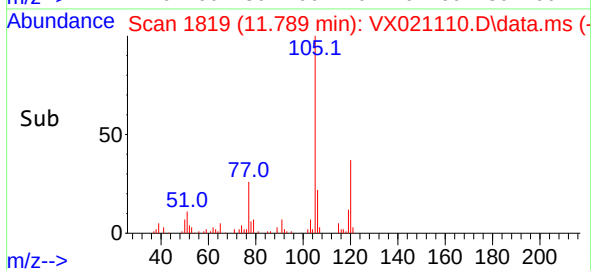
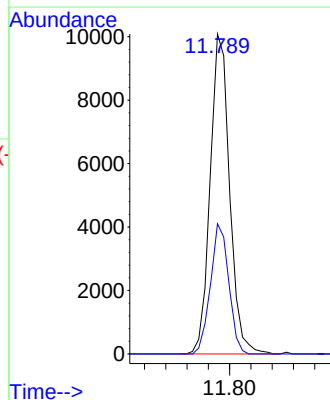
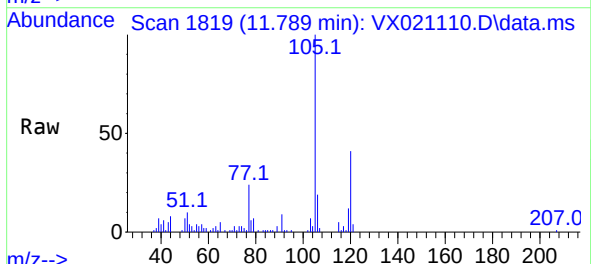
Instrument :
MSVOA_X
ClientSampleId :
COMP-1

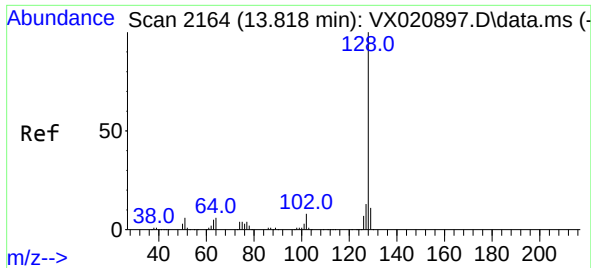
Tgt Ion:152 Resp: 175887
Ion Ratio Lower Upper
152 100
115 59.1 41.1 123.3
150 160.9 0.0 349.0



#84
1,2,4-Trimethylbenzene
Concen: 1.09 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021110.D
Acq: 09 Mar 2021 15:50

Tgt Ion:105 Resp: 12732
Ion Ratio Lower Upper
105 100
120 38.3 22.4 67.3





#95
Naphthalene
Concen: 0.88 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021110.D
Acq: 09 Mar 2021 15:50

Instrument :
MSVOA_X
ClientSampleId :
COMP-1

Tgt Ion:	128	Resp:	11339
Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.3	15.5
129	11.2	8.8	13.2

