

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021717.D
 Acq On : 01 Apr 2021 18:37
 Operator : JC/MD
 Sample : M1895-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8

Quant Time: Apr 02 03:31:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

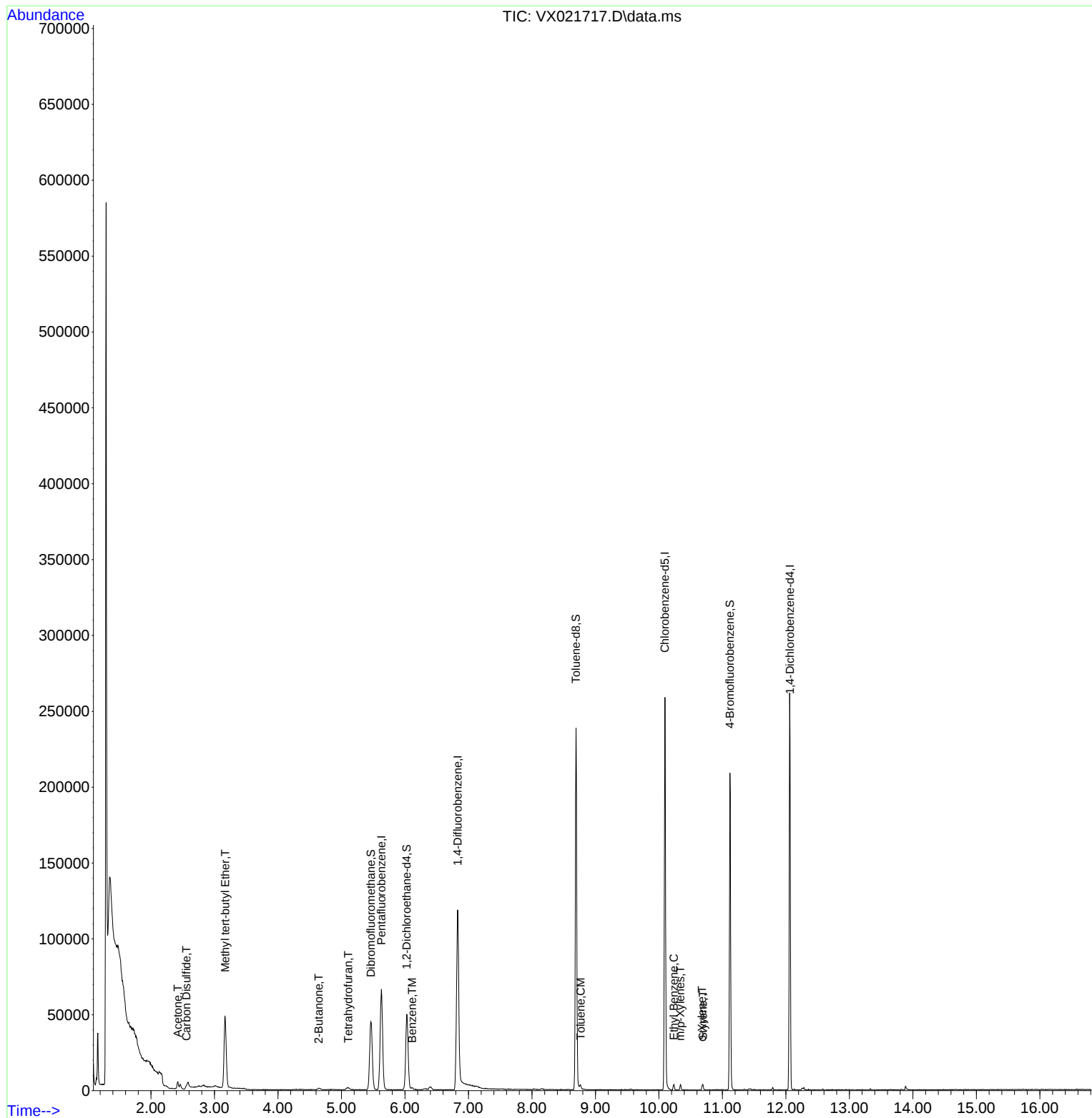
Internal Standards						
1) Pentafluorobenzene	5.629	168	56479	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	103430	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	107970	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	48184	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	49459	52.63	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	= 105.26%		
35) Dibromofluoromethane	5.464	113	38439	52.32	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	= 104.64%		
50) Toluene-d8	8.694	98	131942	50.40	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	= 100.80%		
62) 4-Bromofluorobenzene	11.118	95	53031	52.10	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	= 104.20%		
Target Compounds						
					Qvalue	
16) Acetone	2.423	43	4973	14.00	ug/l	95
17) Carbon Disulfide	2.558	76	3217	2.01	ug/l	100
19) Methyl tert-butyl Ether	3.170	73	47309	22.26	ug/l	95
25) 2-Butanone	4.641	43	1126	2.09	ug/l #	87
29) Tetrahydrofuran	5.105	42	1077	3.08	ug/l #	73
40) Benzene	6.111	78	1122	0.39	ug/l	97
52) Toluene	8.765	92	807	0.45	ug/l	97
67) Ethyl Benzene	10.235	91	2033	0.51	ug/l	92
68) m/p-Xylenes	10.335	106	778	0.55	ug/l	85
69) o-Xylene	10.677	106	468	0.34	ug/l	90
70) Styrene	10.694	104	1069	0.46	ug/l	98

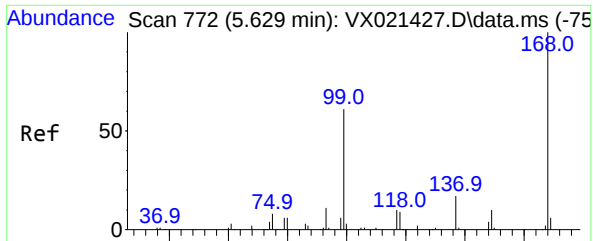
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
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Quant Time: Apr 02 03:31:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 24 12:25:26 2021
Response via : Initial Calibration

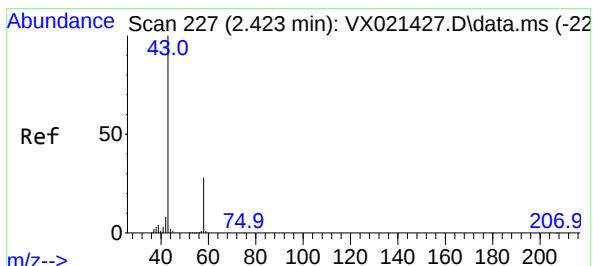
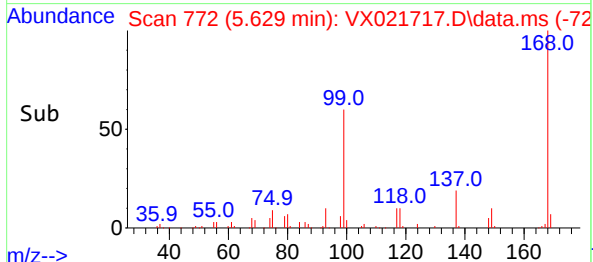
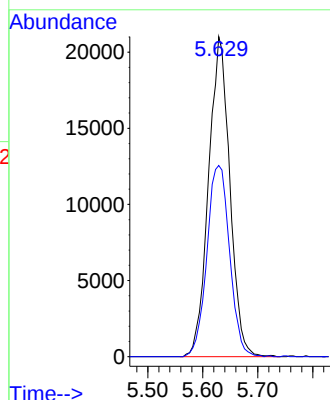
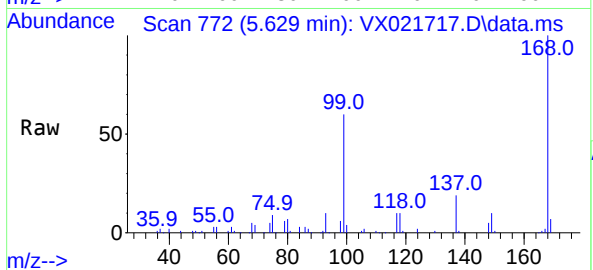




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021717.D
Acq: 01 Apr 2021 18:37

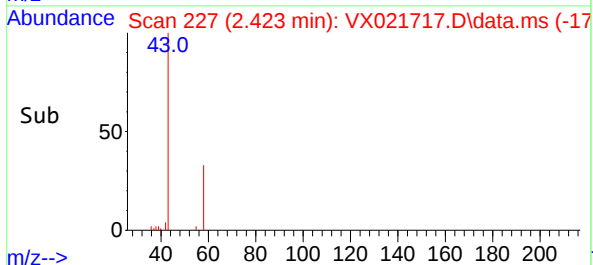
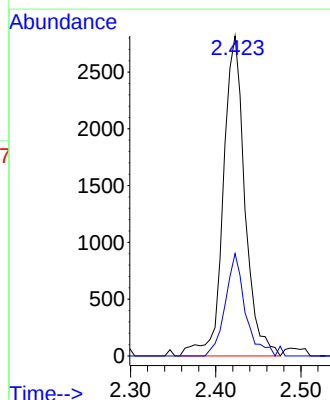
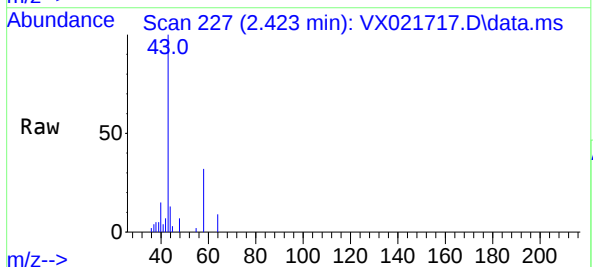
Instrument :
MSVOA_X
ClientSampled :
MW-8

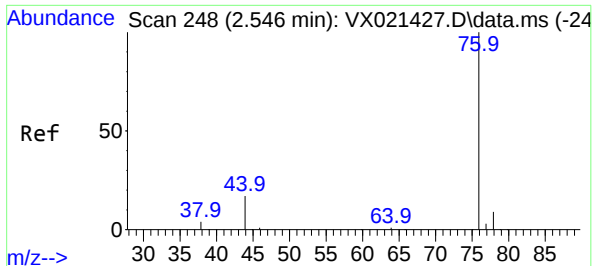
Tgt Ion:168 Resp: 56479
Ion Ratio Lower Upper
168 100
99 59.8 45.8 68.6



#16
Acetone
Concen: 14.00 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021717.D
Acq: 01 Apr 2021 18:37

Tgt Ion: 43 Resp: 4973
Ion Ratio Lower Upper
43 100
58 32.0 27.8 41.8

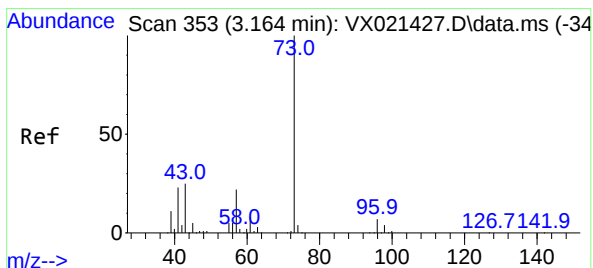
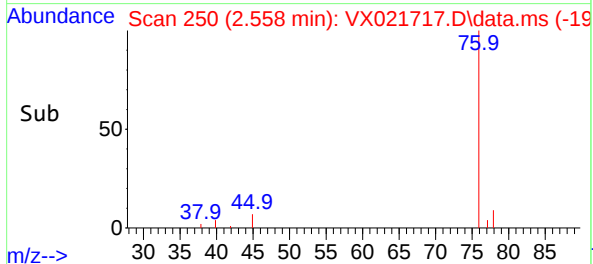
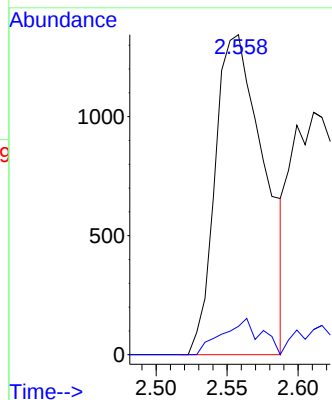
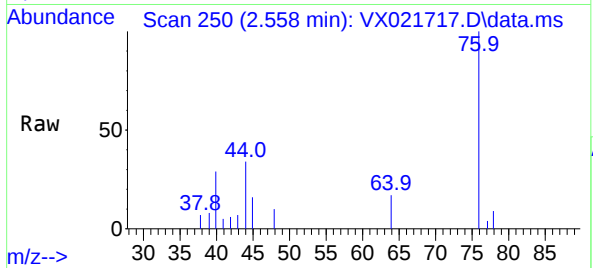




#17
Carbon Disulfide
Concen: 2.01 ug/l
RT: 2.558 min Scan# 250
Delta R.T. 0.012 min
Lab File: VX021717.D
Acq: 01 Apr 2021 18:37

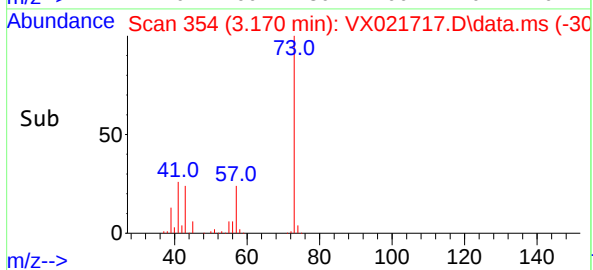
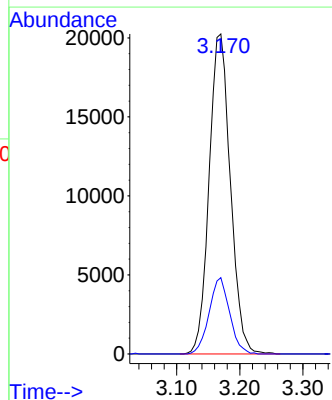
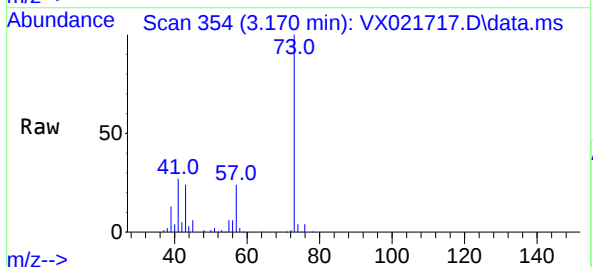
Instrument :
MSVOA_X
ClientSampled :
MW-8

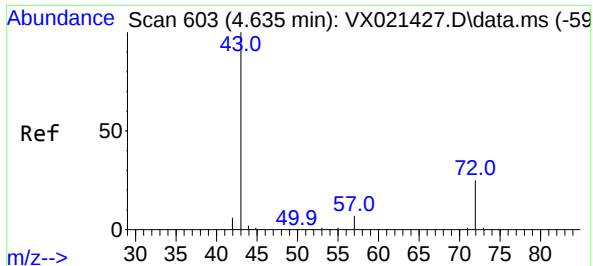
Tgt Ion: 76 Resp: 3217
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#19
Methyl tert-butyl Ether
Concen: 22.26 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021717.D
Acq: 01 Apr 2021 18:37

Tgt Ion: 73 Resp: 47309
Ion Ratio Lower Upper
73 100
57 23.8 17.1 25.7

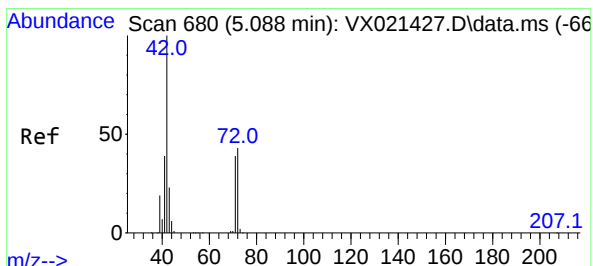
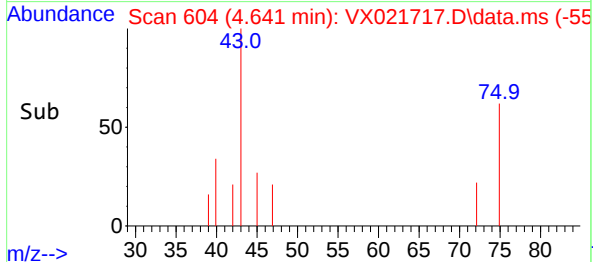
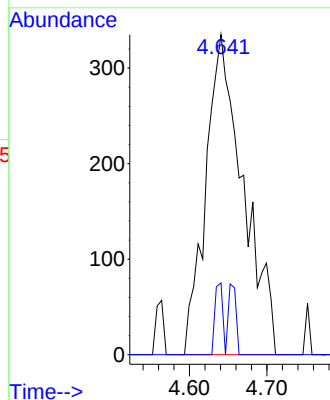
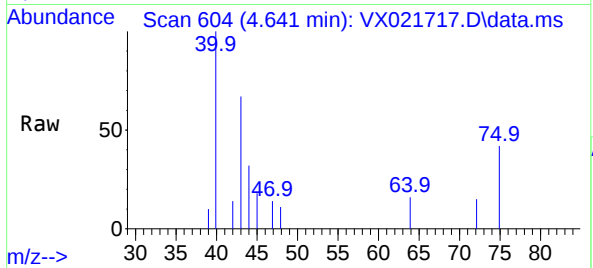




#25
2-Butanone
Concen: 2.09 ug/l
RT: 4.641 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021717.D
Acq: 01 Apr 2021 18:37

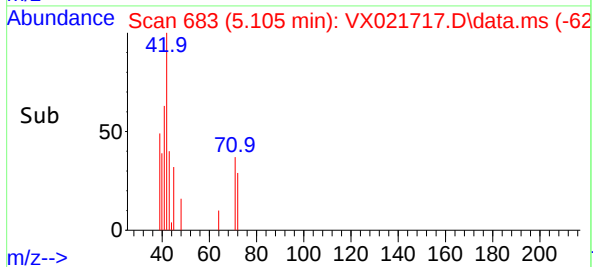
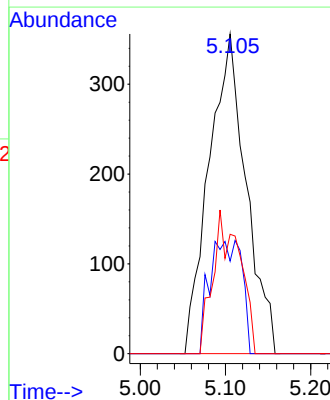
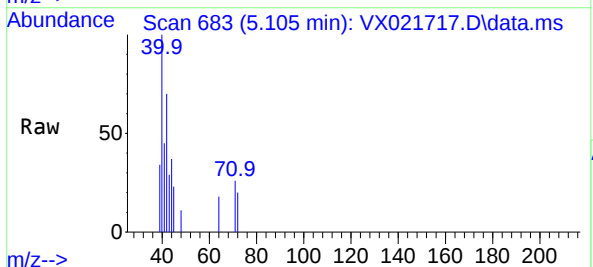
Instrument :
MSVOA_X
ClientSampled :
MW-8

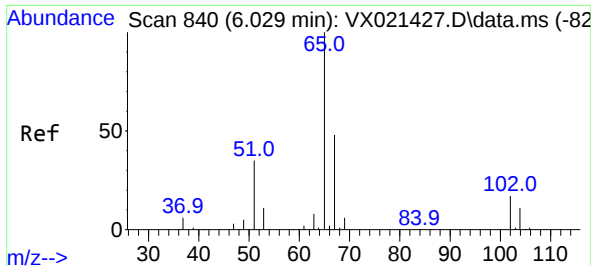
Tgt Ion: 43 Resp: 1126
Ion Ratio Lower Upper
43 100
72 22.4 23.7 35.5#



#29
Tetrahydrofuran
Concen: 3.08 ug/l
RT: 5.105 min Scan# 683
Delta R.T. 0.017 min
Lab File: VX021717.D
Acq: 01 Apr 2021 18:37

Tgt Ion: 42 Resp: 1077
Ion Ratio Lower Upper
42 100
72 30.7 41.7 62.5#
71 32.7 38.4 57.6#

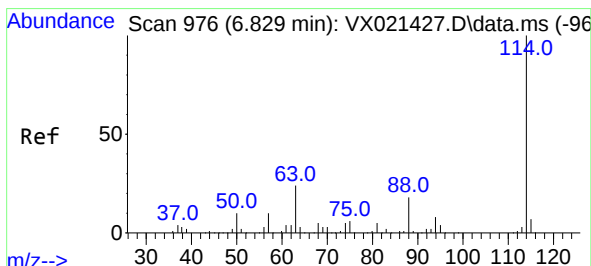
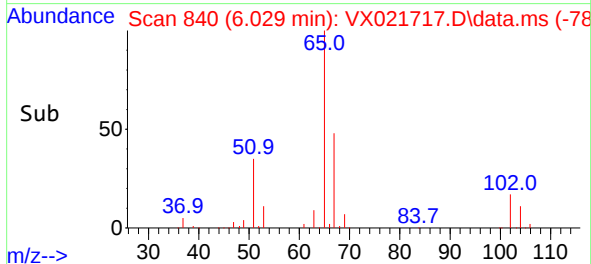
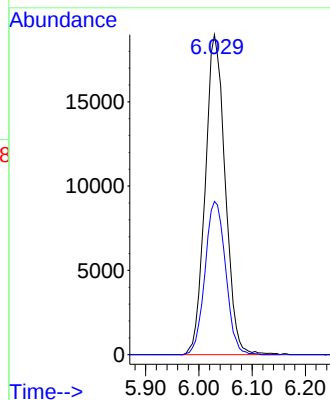
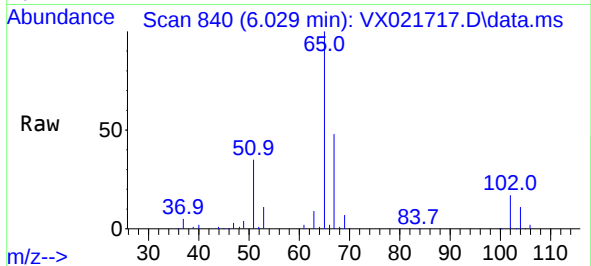




#33
1,2-Dichloroethane-d4
Concen: 52.63 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021717.D
Acq: 01 Apr 2021 18:37

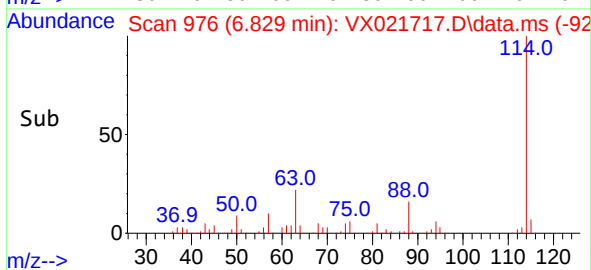
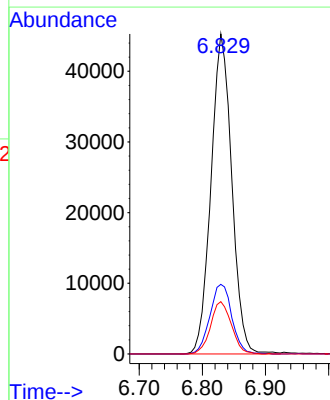
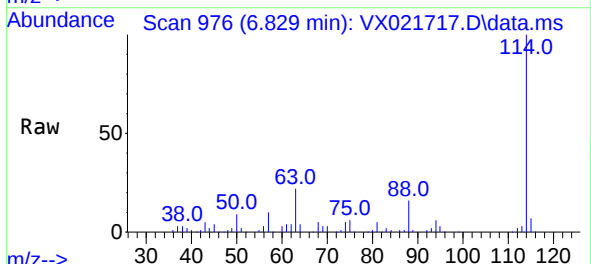
Instrument :
MSVOA_X
ClientSampleId :
MW-8

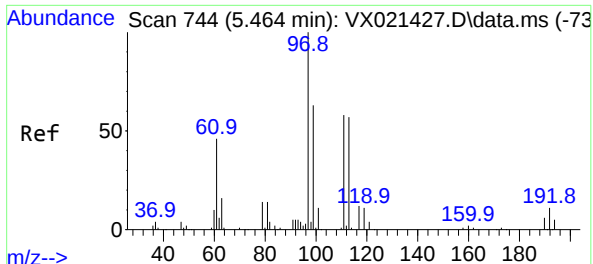
Tgt Ion: 65 Resp: 49459
Ion Ratio Lower Upper
65 100
67 49.3 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021717.D
Acq: 01 Apr 2021 18:37

Tgt Ion:114 Resp: 103430
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 16.4 0.0 32.8

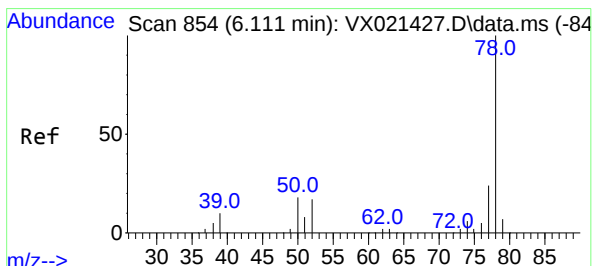
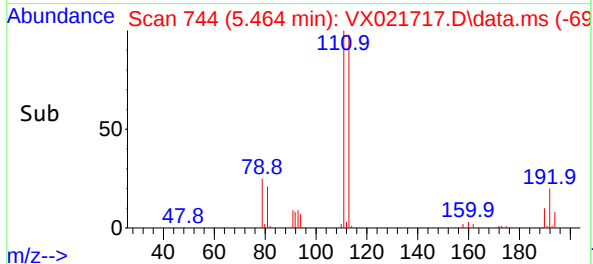
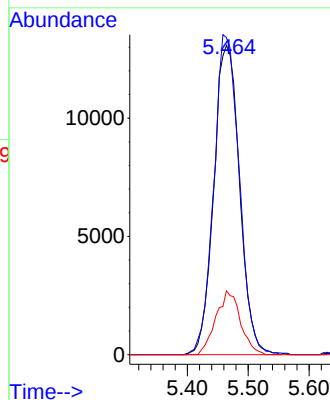
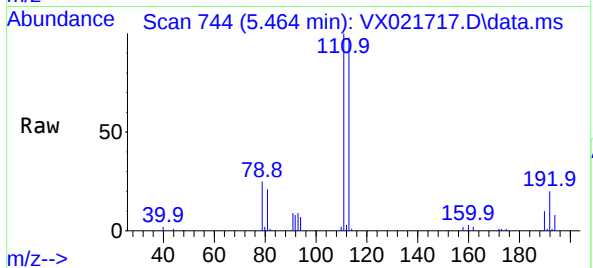




#35
Dibromofluoromethane
Concen: 52.32 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021717.D
Acq: 01 Apr 2021 18:37

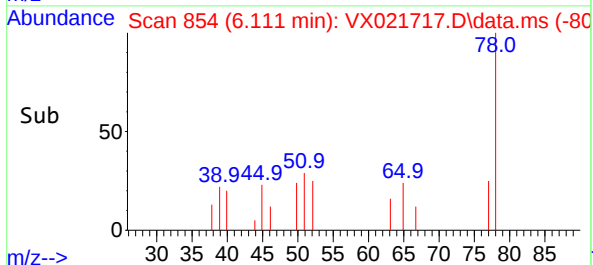
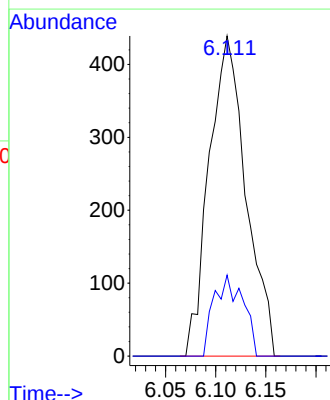
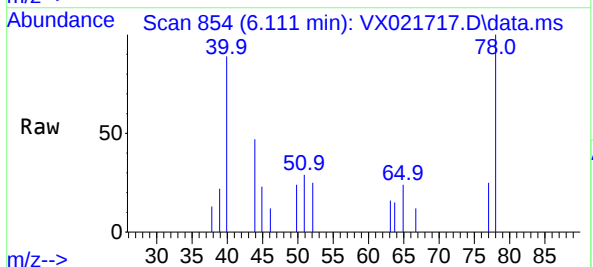
Instrument :
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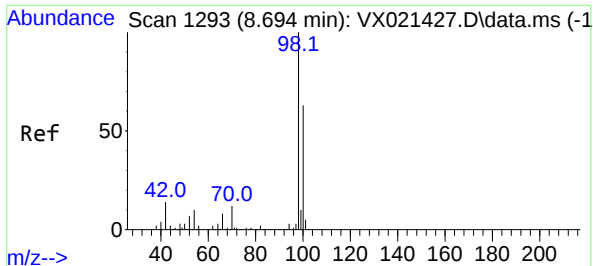
Tgt Ion:113 Resp: 38439
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.6 16.7 25.1



#40
Benzene
Concen: 0.39 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021717.D
Acq: 01 Apr 2021 18:37

Tgt Ion: 78 Resp: 1122
Ion Ratio Lower Upper
78 100
77 25.3 18.9 28.3

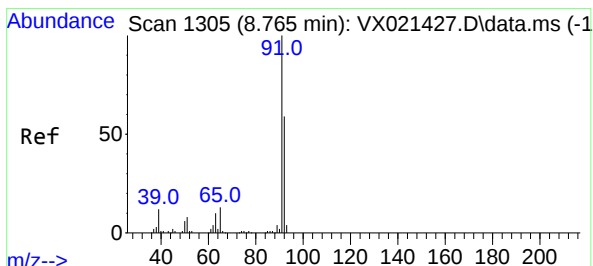
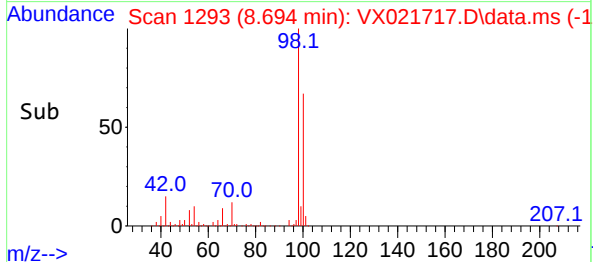
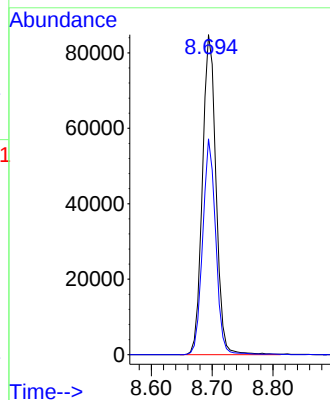
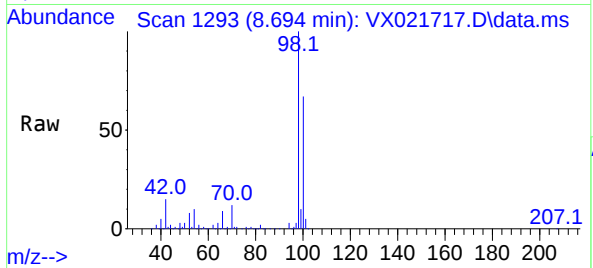




#50
Toluene-d8
Concen: 50.40 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021717.D
Acq: 01 Apr 2021 18:37

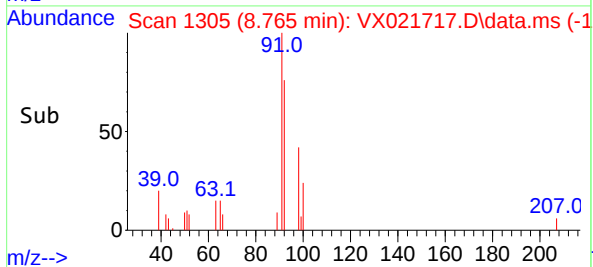
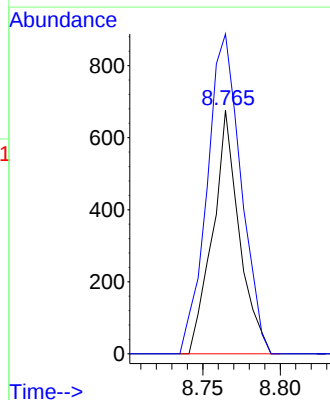
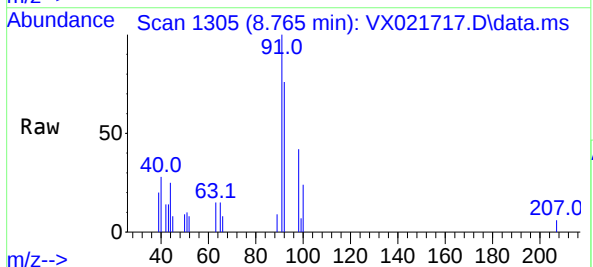
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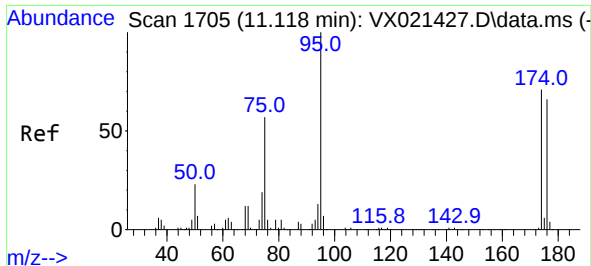
Tgt Ion: 98 Resp: 131942
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#52
Toluene
Concen: 0.45 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021717.D
Acq: 01 Apr 2021 18:37

Tgt Ion: 92 Resp: 807
Ion Ratio Lower Upper
92 100
91 167.5 137.1 205.7

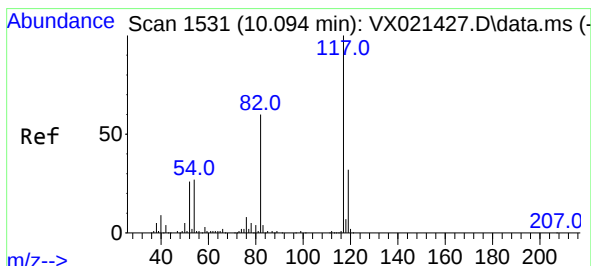
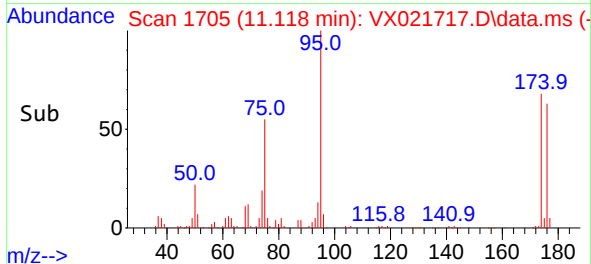
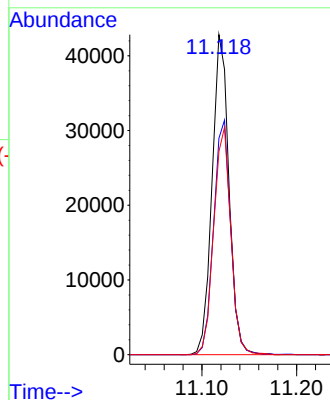
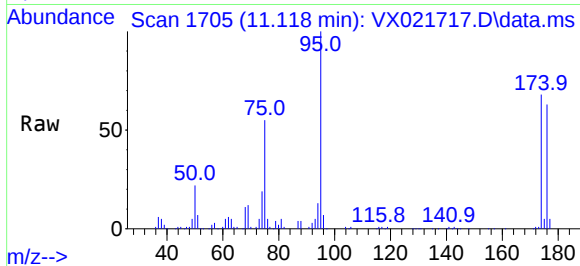




#62
4-Bromofluorobenzene
Concen: 52.10 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021717.D
Acq: 01 Apr 2021 18:37

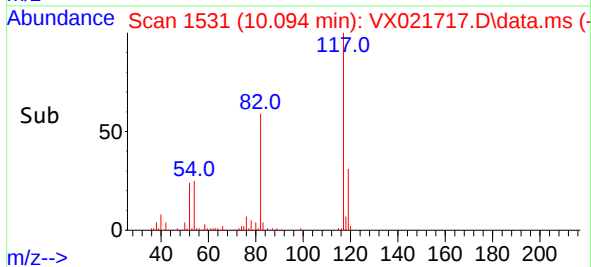
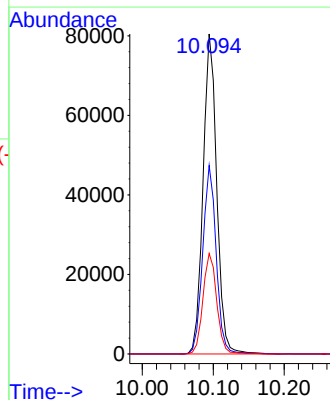
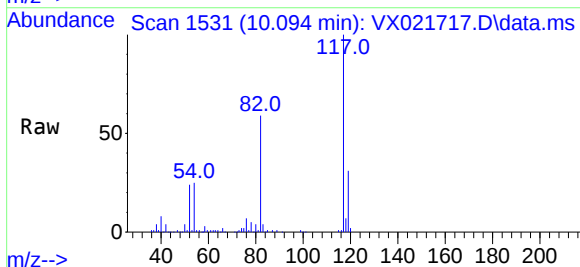
Instrument :
MSVOA_X
ClientSampled :
MW-8

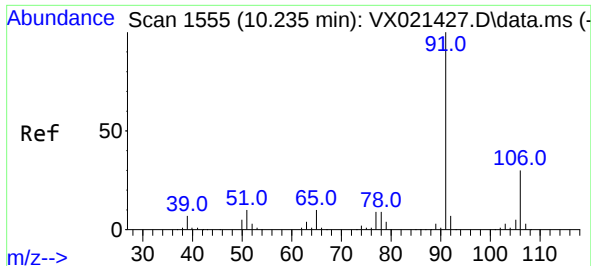
Tgt Ion: 95 Resp: 53031
Ion Ratio Lower Upper
95 100
174 74.2 0.0 154.6
176 71.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021717.D
Acq: 01 Apr 2021 18:37

Tgt Ion: 117 Resp: 107970
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 31.4 26.6 39.8

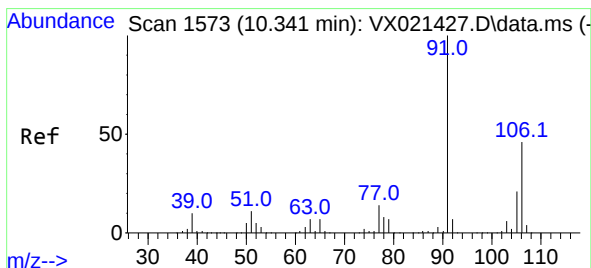
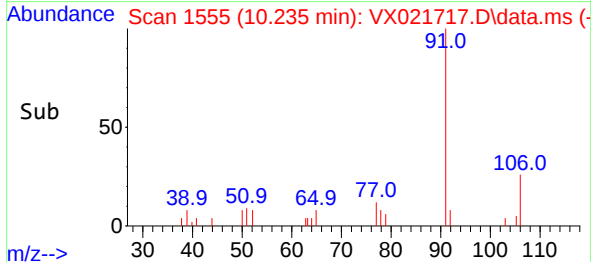
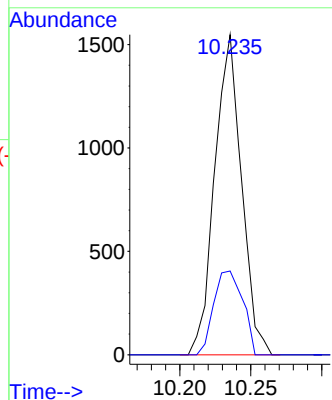
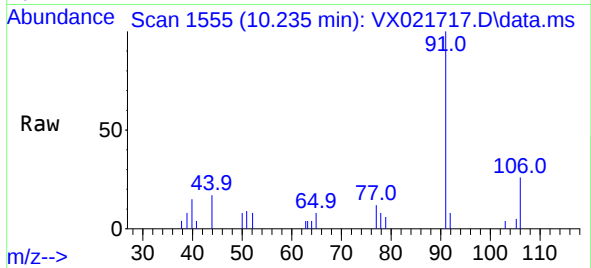




#67
Ethyl Benzene
Concen: 0.51 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021717.D
Acq: 01 Apr 2021 18:37

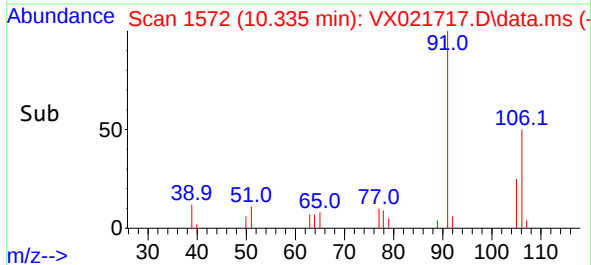
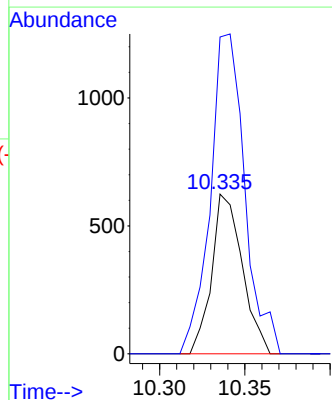
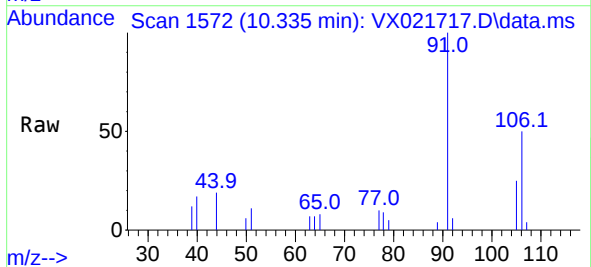
Instrument :
MSVOA_X
ClientSampled :
MW-8

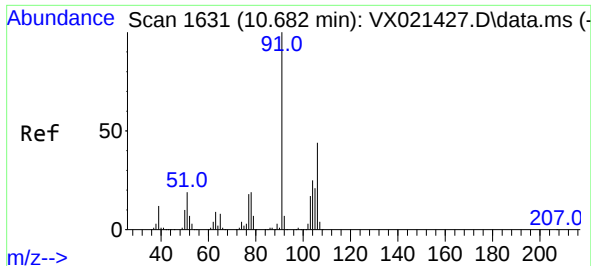
Tgt Ion: 91 Resp: 2033
Ion Ratio Lower Upper
91 100
106 26.2 24.6 37.0



#68
m/p-Xylenes
Concen: 0.55 ug/l
RT: 10.335 min Scan# 1572
Delta R.T. -0.006 min
Lab File: VX021717.D
Acq: 01 Apr 2021 18:37

Tgt Ion: 106 Resp: 778
Ion Ratio Lower Upper
106 100
91 226.6 162.8 244.2

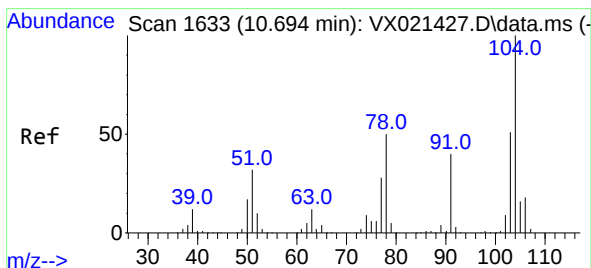
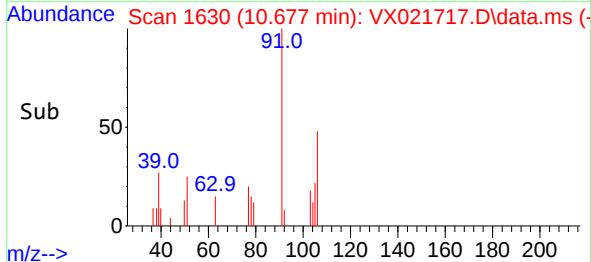
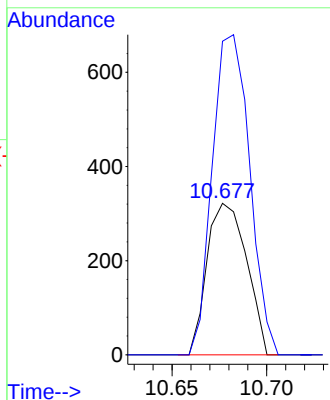
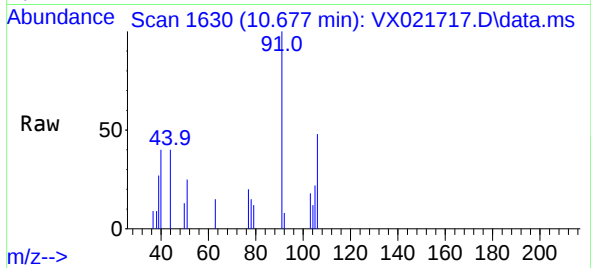




#69
o-Xylene
Concen: 0.34 ug/l
RT: 10.677 min Scan# 1630
Delta R.T. -0.005 min
Lab File: VX021717.D
Acq: 01 Apr 2021 18:37

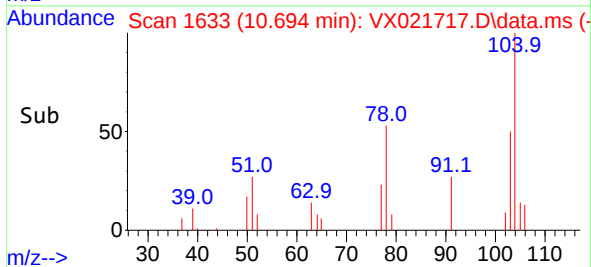
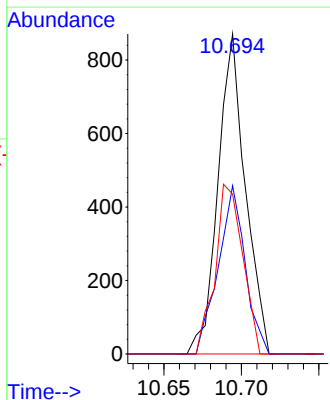
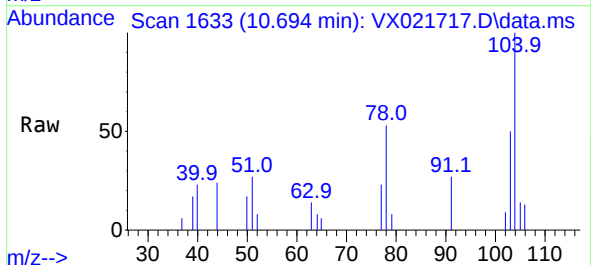
Instrument :
MSVOA_X
ClientSampled :
MW-8

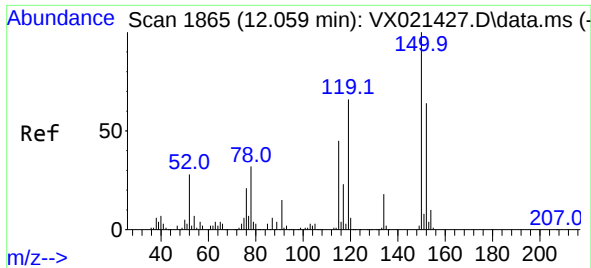
Tgt Ion:106 Resp: 468
Ion Ratio Lower Upper
106 100
91 199.8 108.1 324.2



#70
Styrene
Concen: 0.46 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021717.D
Acq: 01 Apr 2021 18:37

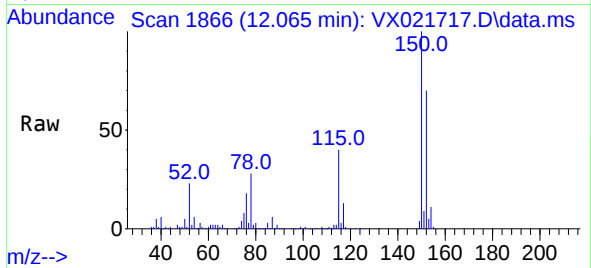
Tgt Ion:104 Resp: 1069
Ion Ratio Lower Upper
104 100
78 51.6 40.0 60.0
103 53.3 43.4 65.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.065 min Scan# 1866
 Delta R.T. 0.006 min
 Lab File: VX021717.D
 Acq: 01 Apr 2021 18:37

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-8



Tgt Ion:152 Resp: 48184
 Ion Ratio Lower Upper
 152 100
 115 63.3 41.1 123.3
 150 154.5 0.0 349.0

