

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021513.D
 Acq On : 26 Mar 2021 02:28
 Operator : JC/MD
 Sample : M1770-24
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-107I

Quant Time: Mar 26 06:34:32 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)

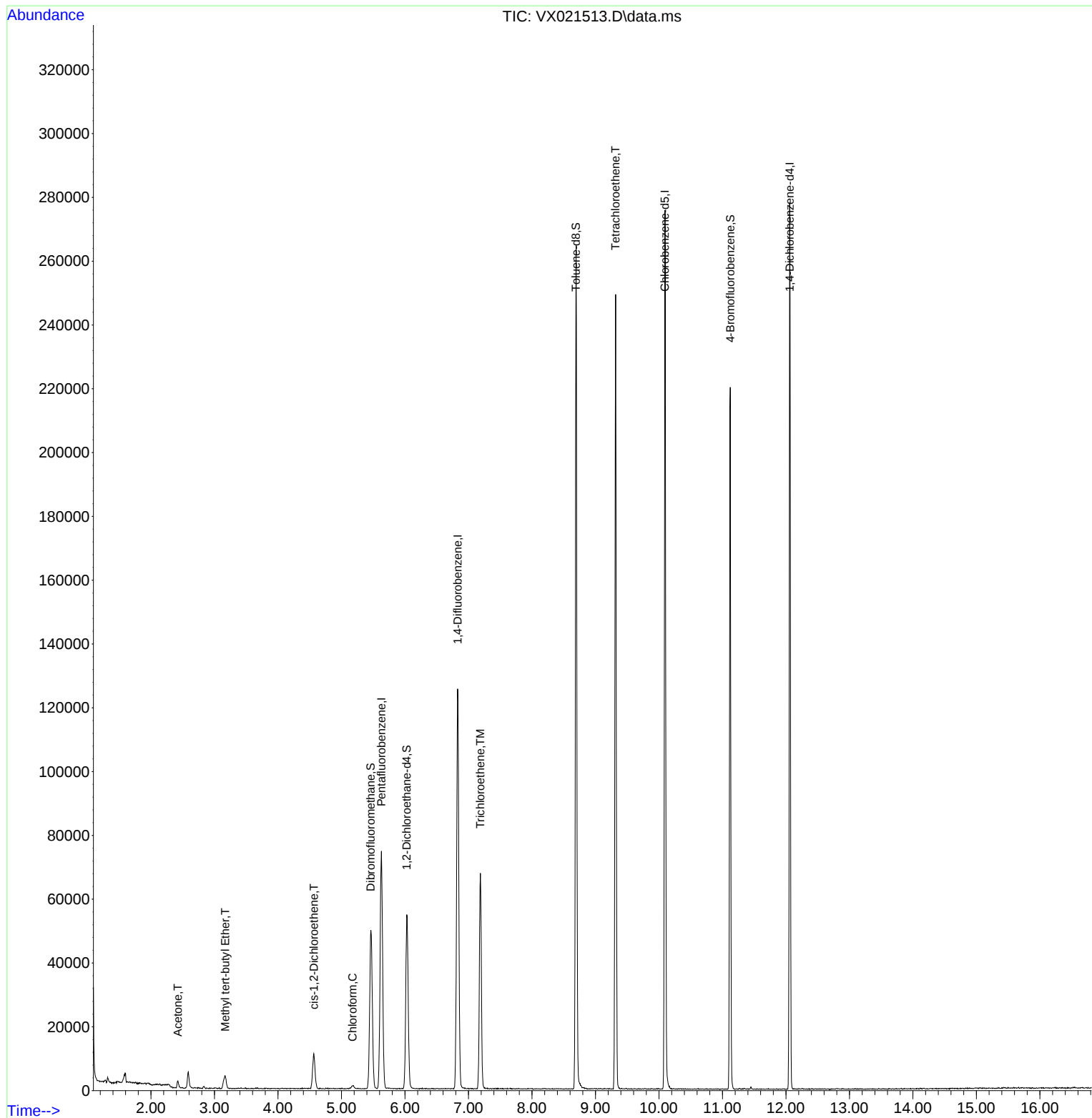
Internal Standards						
1) Pentafluorobenzene	5.629	168	63215	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	116828	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	116634	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	50214	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	54264	51.59	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 103.18%		
35) Dibromofluoromethane	5.458	113	41674	50.22	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.44%		
50) Toluene-d8	8.694	98	146031	49.38	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 98.76%		
62) 4-Bromofluorobenzene	11.123	95	57939	50.39	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 100.78%		
Target Compounds						
						Qvalue
16) Acetone	2.422	43	2387	6.00	ug/l	# 76
19) Methyl tert-butyl Ether	3.169	73	3745	1.57	ug/l	97
27) cis-1,2-Dichloroethene	4.564	96	6382	7.85	ug/l	97
30) Chloroform	5.176	83	1094	0.77	ug/l	# 82
44) Trichloroethene	7.188	130	23550	27.45	ug/l	89
64) Tetrachloroethene	9.317	164	42318	54.16	ug/l	92

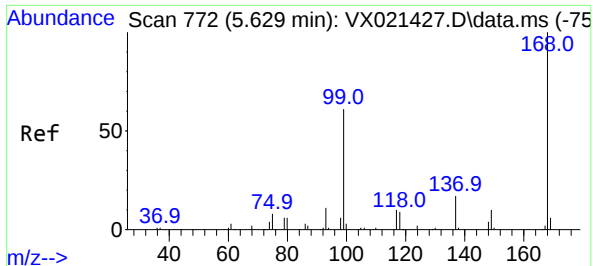
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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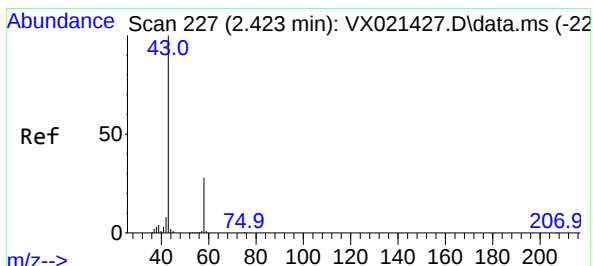
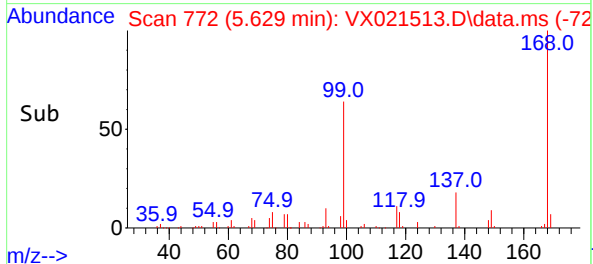
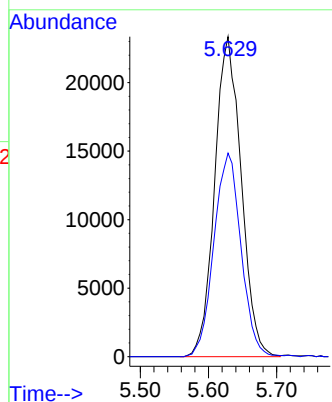
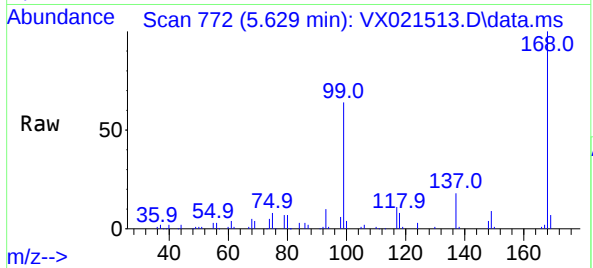




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021513.D
Acq: 26 Mar 2021 02:28

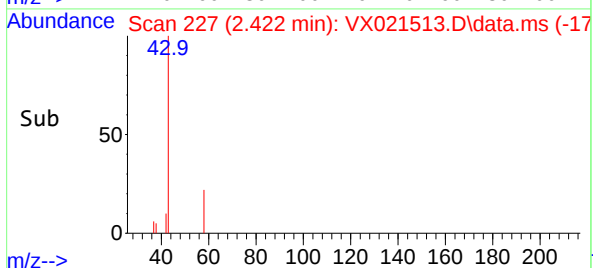
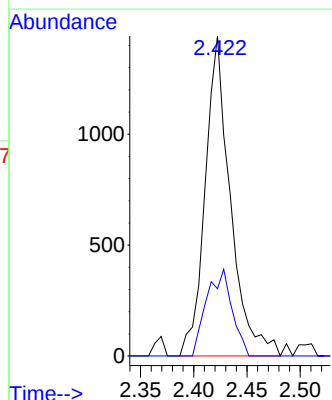
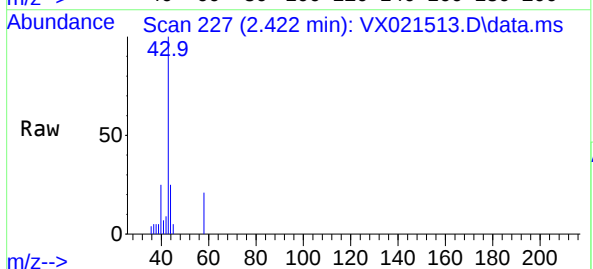
Instrument :
MSVOA_X
ClientSampleId :
MW-107I

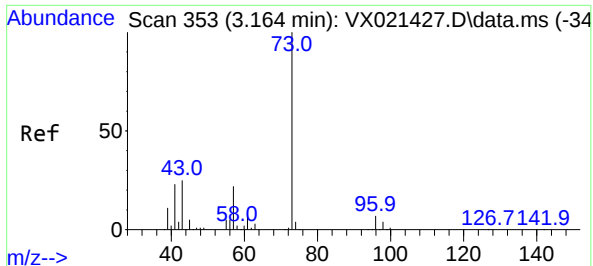
Tgt Ion:168 Resp: 63215
Ion Ratio Lower Upper
168 100
99 63.6 45.8 68.6



#16
Acetone
Concen: 6.00 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021513.D
Acq: 26 Mar 2021 02:28

Tgt Ion: 43 Resp: 2387
Ion Ratio Lower Upper
43 100
58 21.0 27.8 41.8#

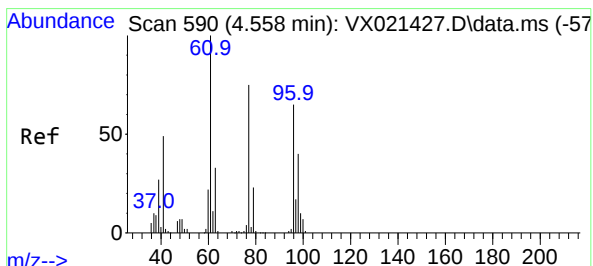
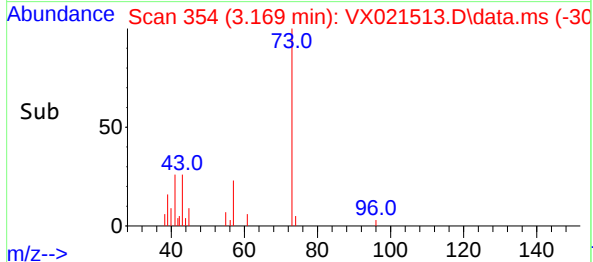
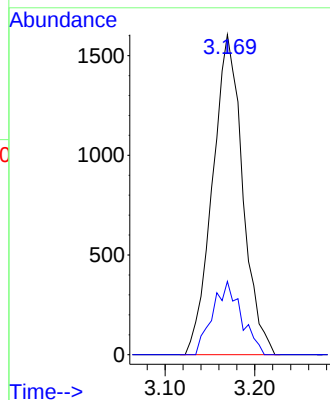
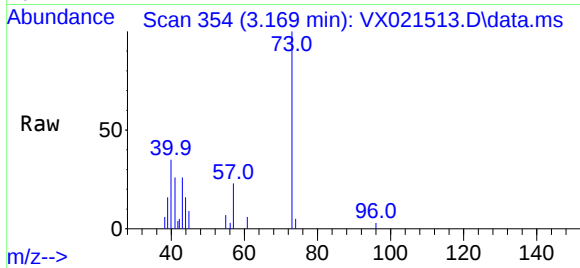




#19
Methyl tert-butyl Ether
Concen: 1.57 ug/l
RT: 3.169 min Scan# 354
Delta R.T. 0.005 min
Lab File: VX021513.D
Acq: 26 Mar 2021 02:28

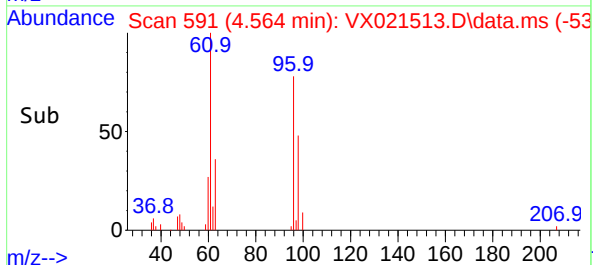
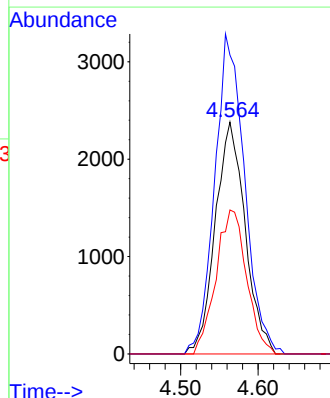
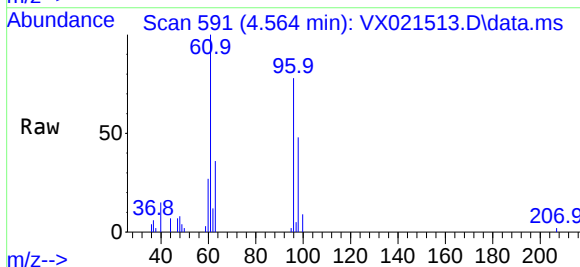
Instrument :
MSVOA_X
ClientSampleId :
MW-107I

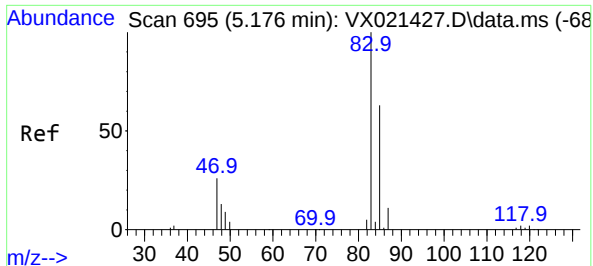
Tgt Ion: 73 Resp: 3745
Ion Ratio Lower Upper
73 100
57 22.9 17.1 25.7



#27
cis-1,2-Dichloroethene
Concen: 7.85 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021513.D
Acq: 26 Mar 2021 02:28

Tgt Ion: 96 Resp: 6382
Ion Ratio Lower Upper
96 100
61 138.0 0.0 285.6
98 63.7 0.0 129.6



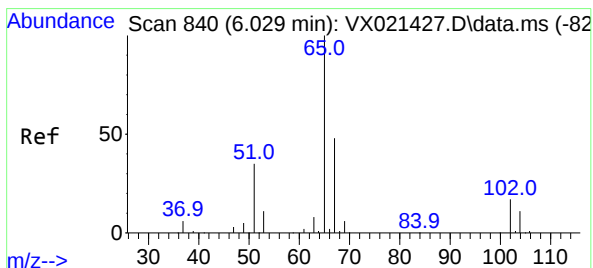
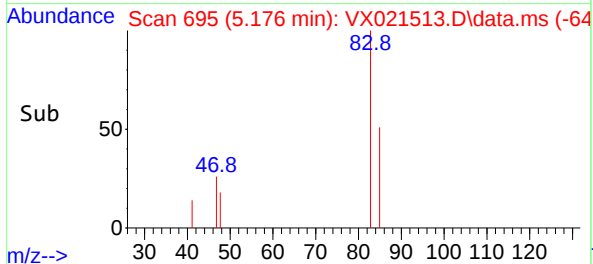
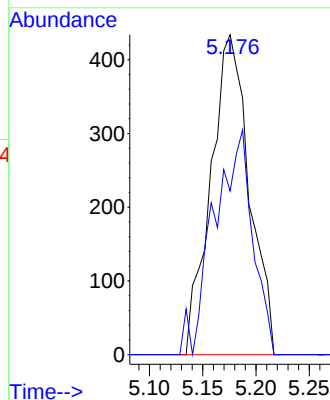
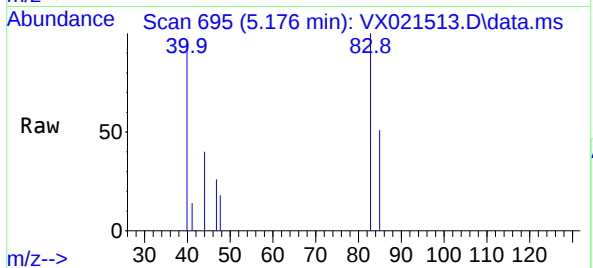


#30

Chloroform
Concen: 0.77 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021513.D
Acq: 26 Mar 2021 02:28

Instrument :
MSVOA_X
ClientSampleId :
MW-107I

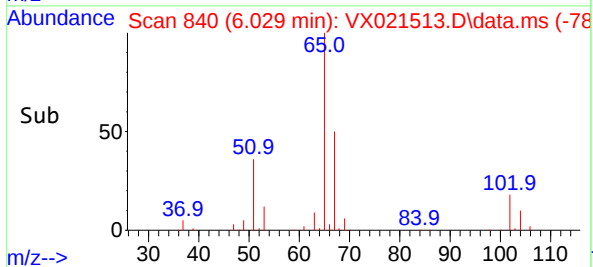
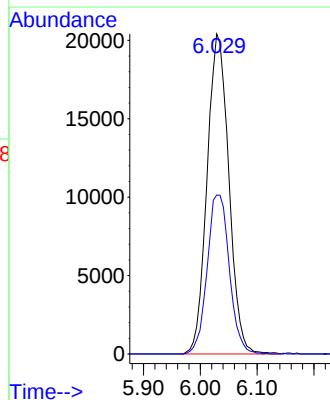
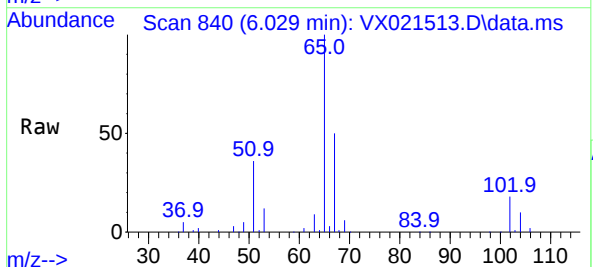
Tgt Ion: 83 Resp: 1094
Ion Ratio Lower Upper
83 100
85 51.2 52.0 78.0#

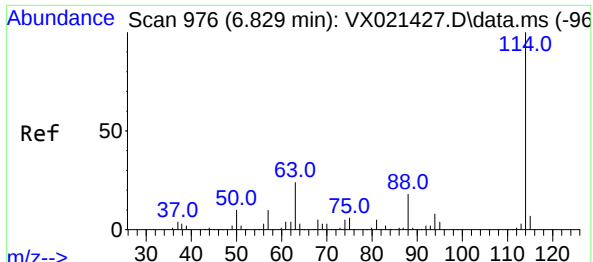


#33

1,2-Dichloroethane-d4
Concen: 51.59 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021513.D
Acq: 26 Mar 2021 02:28

Tgt Ion: 65 Resp: 54264
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4



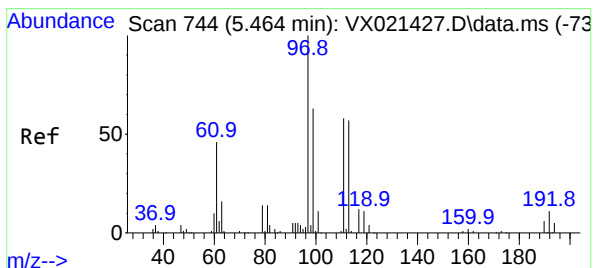
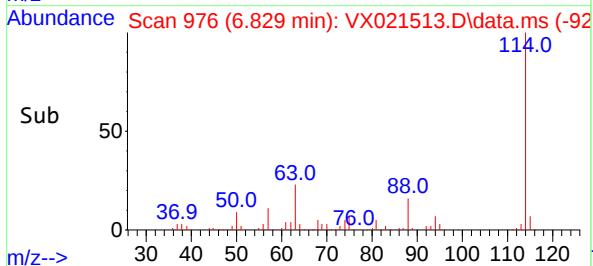
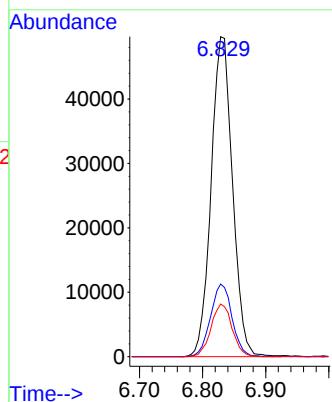
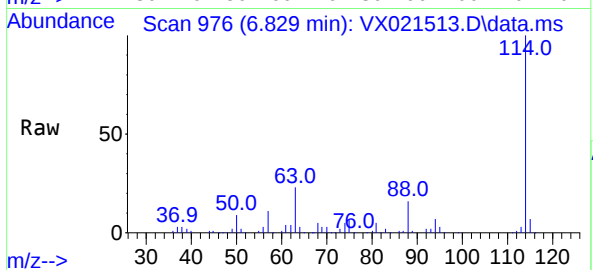


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021513.D
Acq: 26 Mar 2021 02:28

Instrument :
MSVOA_X
ClientSampleId :
MW-107I

Tgt Ion:114 Resp: 116828

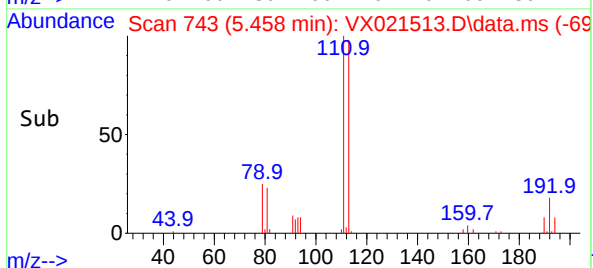
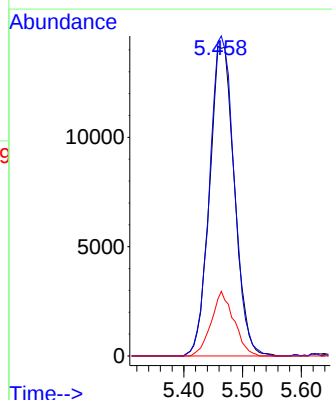
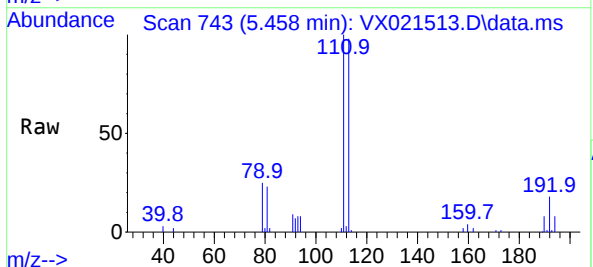
Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	40.8
88	16.4	0.0	32.8

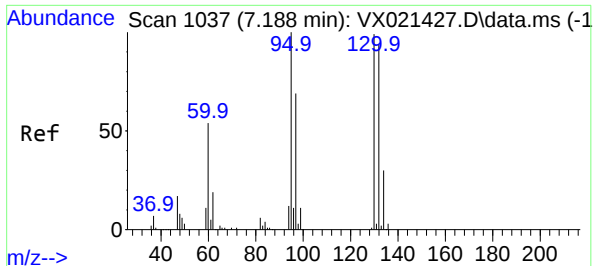


#35
Dibromofluoromethane
Concen: 50.22 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021513.D
Acq: 26 Mar 2021 02:28

Tgt Ion:113 Resp: 41674

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.9	122.9
192	19.0	16.7	25.1





#44

Trichloroethene

Concen: 27.45 ug/l

RT: 7.188 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VX021513.D

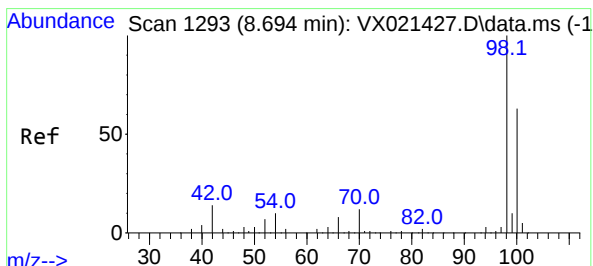
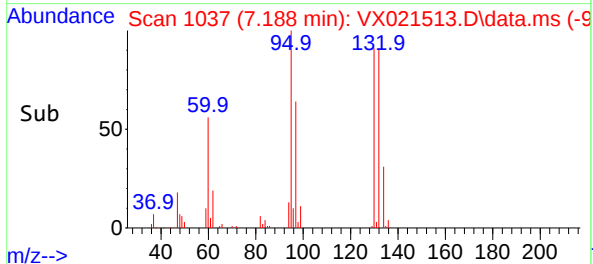
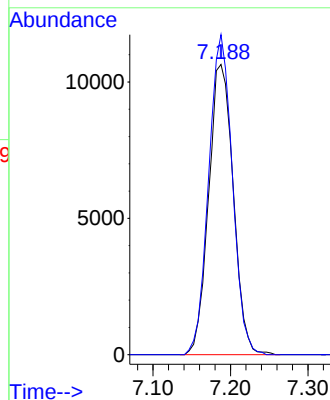
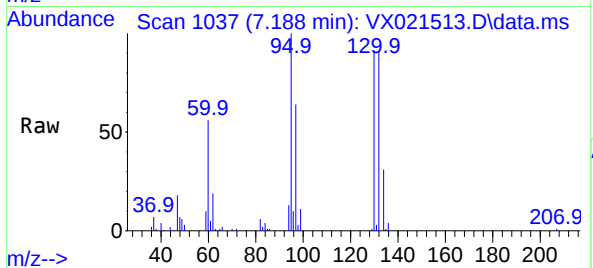
Acq: 26 Mar 2021 02:28

Tgt Ion:130 Resp: 23550

Ion Ratio Lower Upper

130 100

95 110.2 0.0 198.0



#50

Toluene-d8

Concen: 49.38 ug/l

RT: 8.694 min Scan# 1293

Delta R.T. -0.000 min

Lab File: VX021513.D

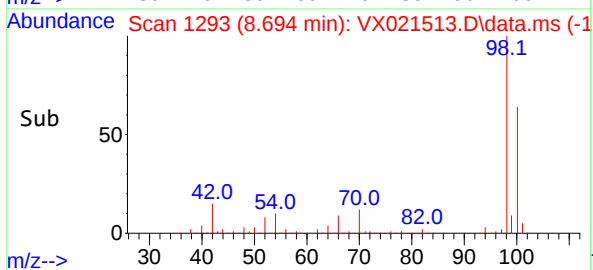
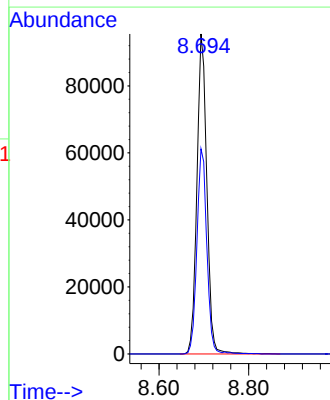
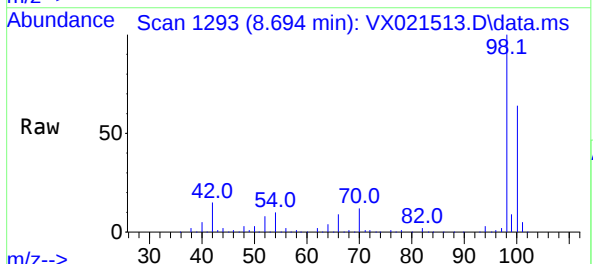
Acq: 26 Mar 2021 02:28

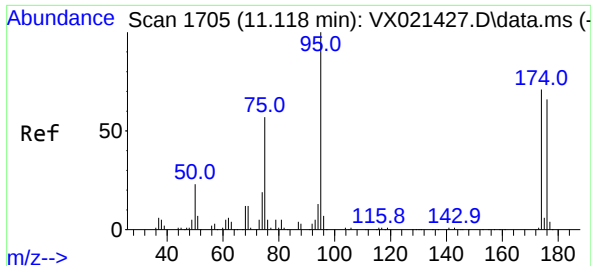
Tgt Ion: 98 Resp: 146031

Ion Ratio Lower Upper

98 100

100 64.3 51.9 77.9

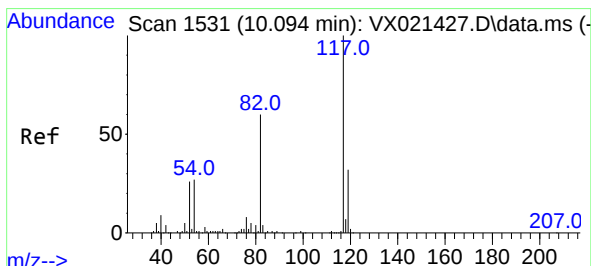
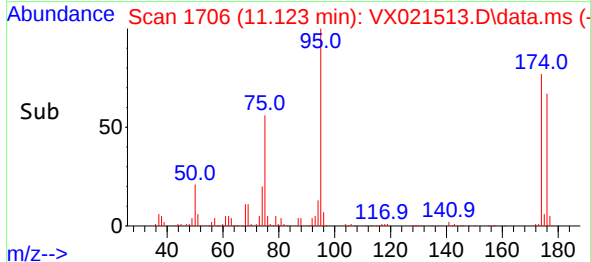
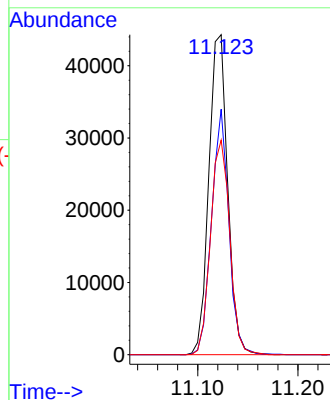
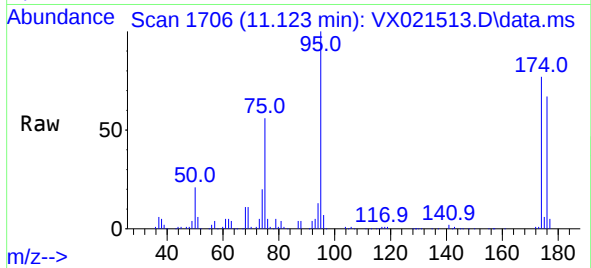




#62
4-Bromofluorobenzene
Concen: 50.39 ug/l
RT: 11.123 min Scan# 1706
Delta R.T. 0.005 min
Lab File: VX021513.D
Acq: 26 Mar 2021 02:28

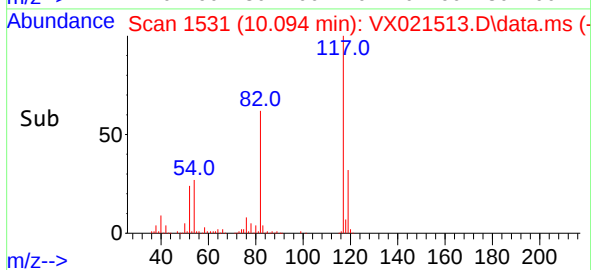
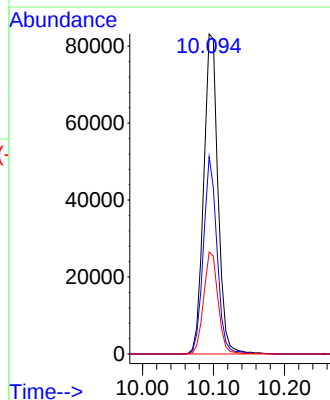
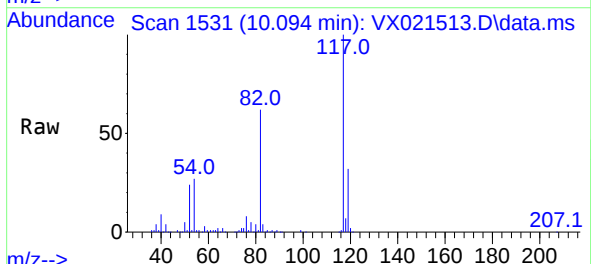
Instrument :
MSVOA_X
ClientSampleId :
MW-107I

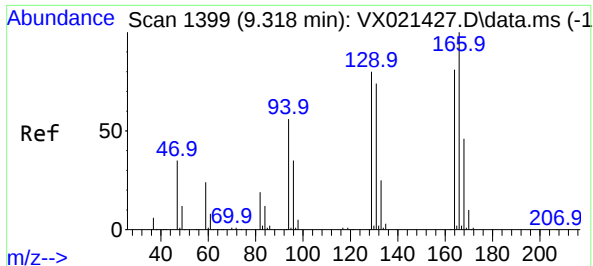
Tgt Ion: 95 Resp: 57939
Ion Ratio Lower Upper
95 100
174 70.5 0.0 154.6
176 68.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021513.D
Acq: 26 Mar 2021 02:28

Tgt Ion: 117 Resp: 116634
Ion Ratio Lower Upper
117 100
82 61.6 47.4 71.2
119 31.8 26.6 39.8

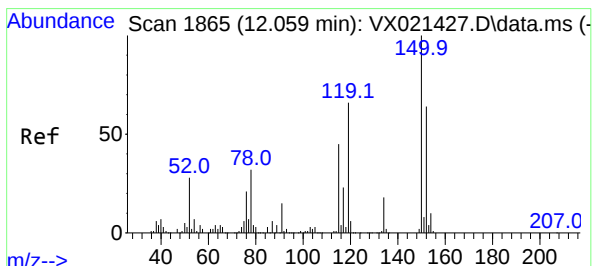
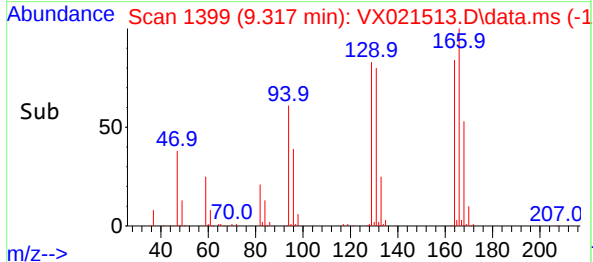
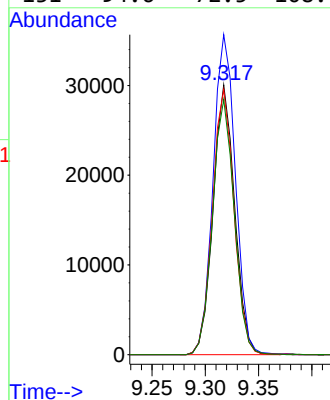
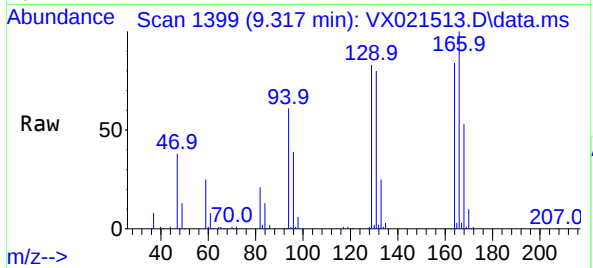




#64
Tetrachloroethene
Concen: 54.16 ug/l
RT: 9.317 min Scan# 1399
Delta R.T. -0.001 min
Lab File: VX021513.D
Acq: 26 Mar 2021 02:28

Instrument :
MSVOA_X
ClientSampleId :
MW-107I

Tgt Ion:164 Resp: 42318
Ion Ratio Lower Upper
164 100
166 118.6 103.4 155.2
129 98.2 70.8 106.2
131 94.6 72.5 108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VX021513.D
Acq: 26 Mar 2021 02:28

Tgt Ion:152 Resp: 50214
Ion Ratio Lower Upper
152 100
115 64.1 41.1 123.3
150 161.6 0.0 349.0

