

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021512.D
 Acq On : 26 Mar 2021 02:04
 Operator : JC/MD
 Sample : M1770-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-102I

Quant Time: Mar 26 06:34:13 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)

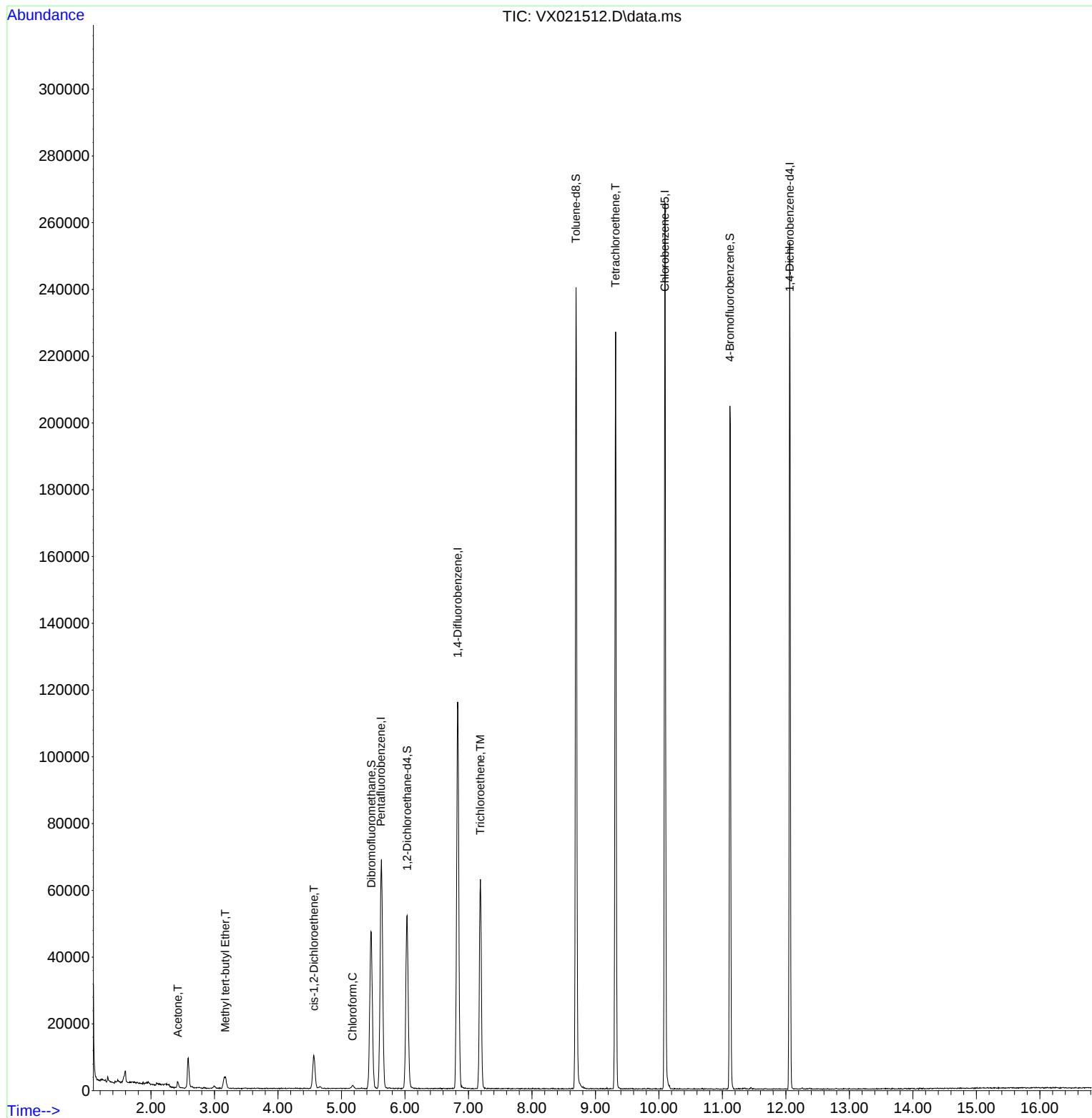
Internal Standards						
1) Pentafluorobenzene	5.623	168	57950	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	107648	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	108864	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	47526	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	51634	53.55	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 107.10%		
35) Dibromofluoromethane	5.470	113	39094	51.13	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.26%		
50) Toluene-d8	8.694	98	136356	50.04	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 100.08%		
62) 4-Bromofluorobenzene	11.118	95	53416	50.42	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 100.84%		
Target Compounds						
						Qvalue
16) Acetone	2.423	43	1820	4.99	ug/l	91
19) Methyl tert-butyl Ether	3.170	73	3524	1.62	ug/l	92
27) cis-1,2-Dichloroethene	4.564	96	5698	7.65	ug/l	99
30) Chloroform	5.176	83	1040	0.79	ug/l #	76
44) Trichloroethene	7.188	130	22072	27.93	ug/l	93
64) Tetrachloroethene	9.318	164	39703	54.44	ug/l	93

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

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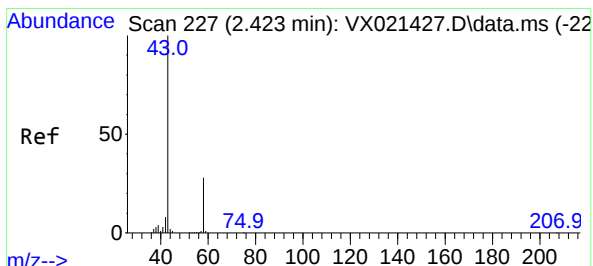
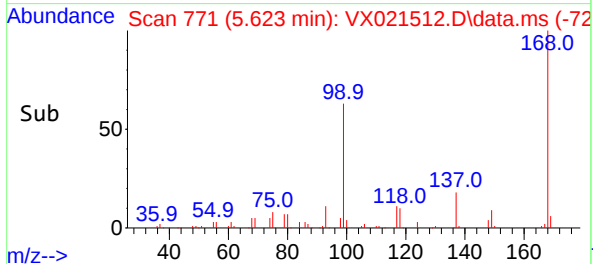
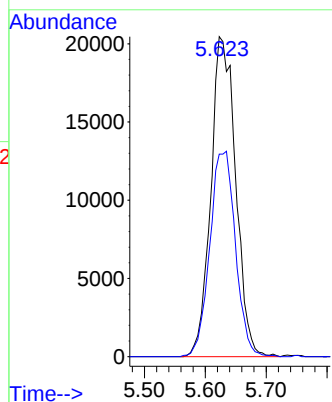
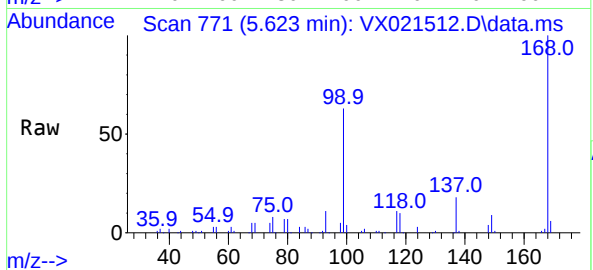




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021512.D
Acq: 26 Mar 2021 02:04

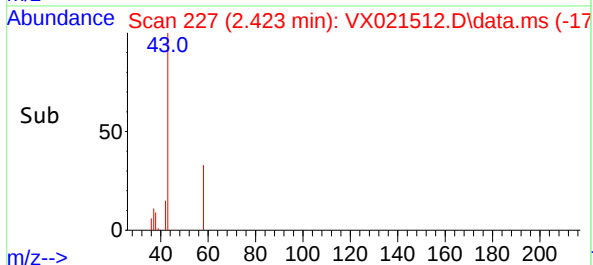
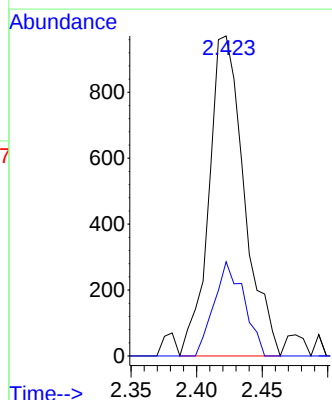
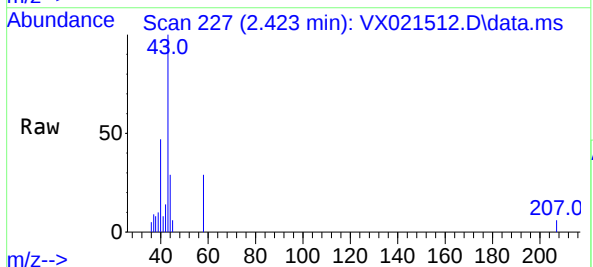
Instrument :
MSVOA_X
ClientSampleId :
MW-102I

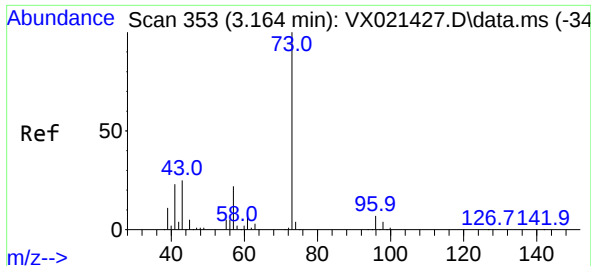
Tgt Ion:168 Resp: 57950
Ion Ratio Lower Upper
168 100
99 63.3 45.8 68.6



#16
Acetone
Concen: 4.99 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021512.D
Acq: 26 Mar 2021 02:04

Tgt Ion: 43 Resp: 1820
Ion Ratio Lower Upper
43 100
58 29.5 27.8 41.8

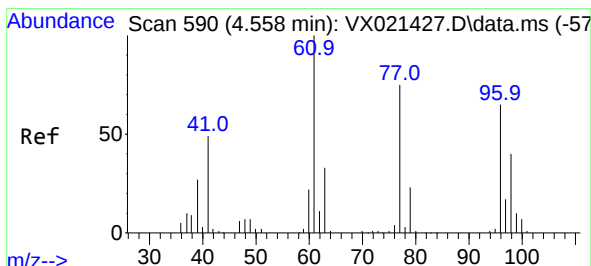
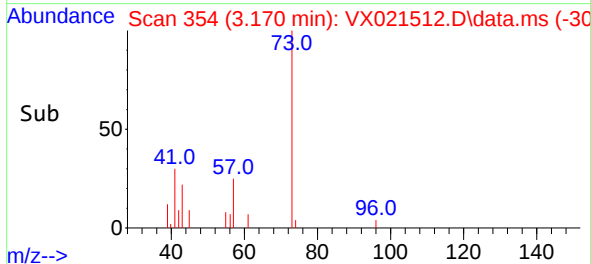
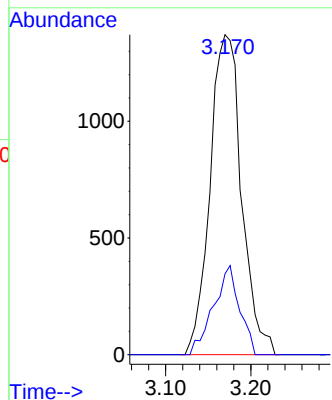
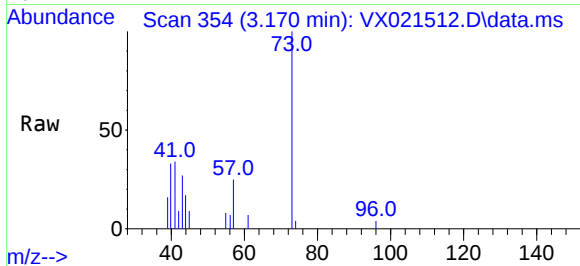




#19
Methyl tert-butyl Ether
Concen: 1.62 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021512.D
Acq: 26 Mar 2021 02:04

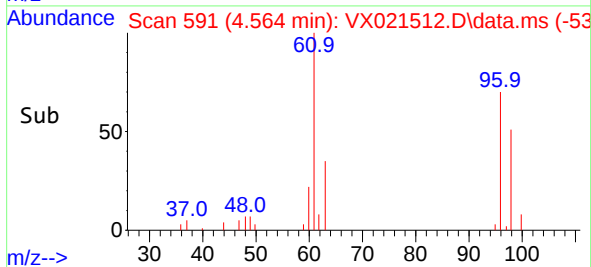
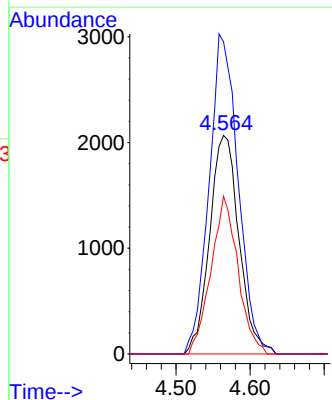
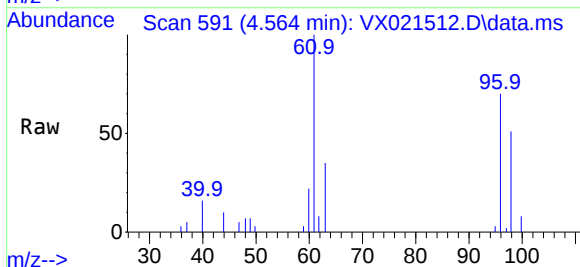
Instrument :
MSVOA_X
ClientSampleId :
MW-102I

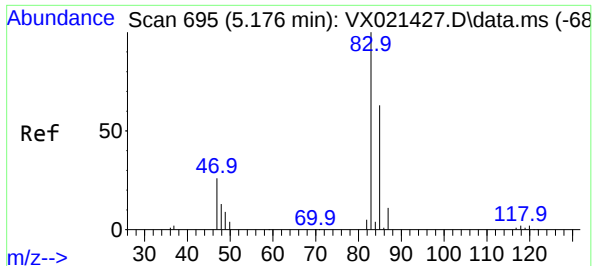
Tgt Ion: 73 Resp: 3524
Ion Ratio Lower Upper
73 100
57 25.2 17.1 25.7



#27
cis-1,2-Dichloroethene
Concen: 7.65 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021512.D
Acq: 26 Mar 2021 02:04

Tgt Ion: 96 Resp: 5698
Ion Ratio Lower Upper
96 100
61 144.5 0.0 285.6
98 66.1 0.0 129.6



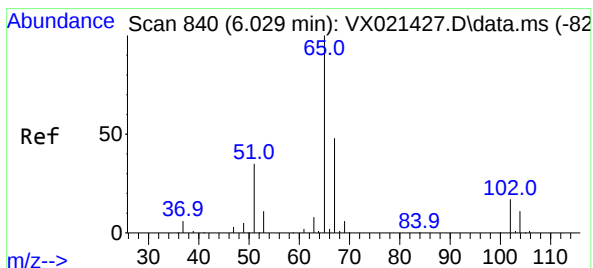
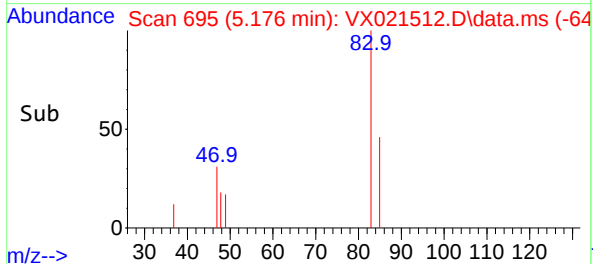
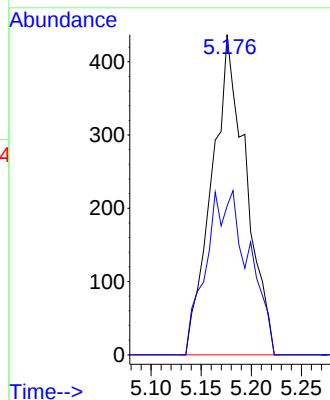
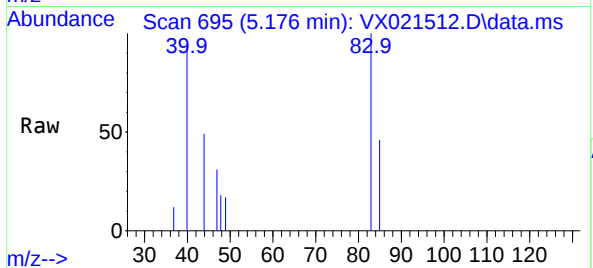


#30

Chloroform
Concen: 0.79 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021512.D
Acq: 26 Mar 2021 02:04

Instrument :
MSVOA_X
ClientSampleId :
MW-102I

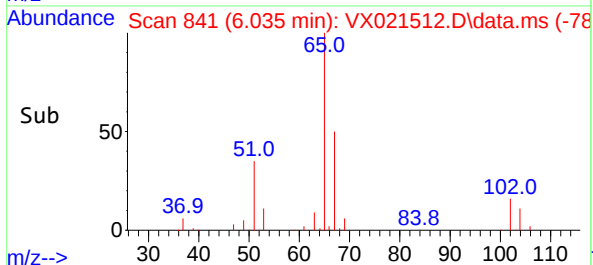
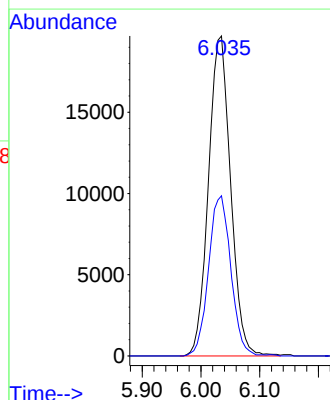
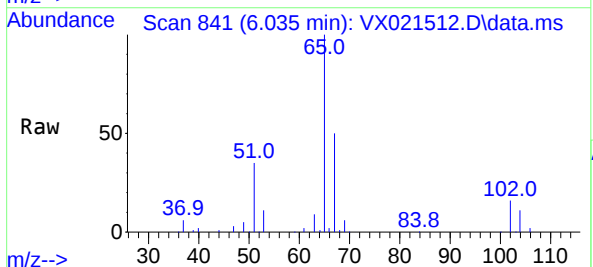
Tgt Ion: 83 Resp: 1040
Ion Ratio Lower Upper
83 100
85 46.5 52.0 78.0#

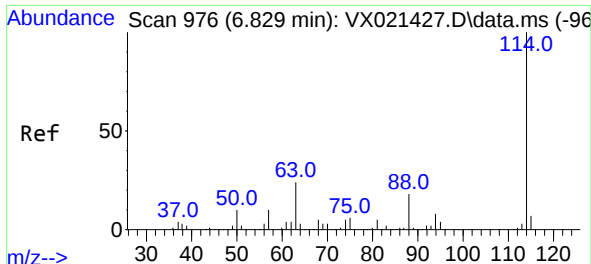


#33

1,2-Dichloroethane-d4
Concen: 53.55 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021512.D
Acq: 26 Mar 2021 02:04

Tgt Ion: 65 Resp: 51634
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

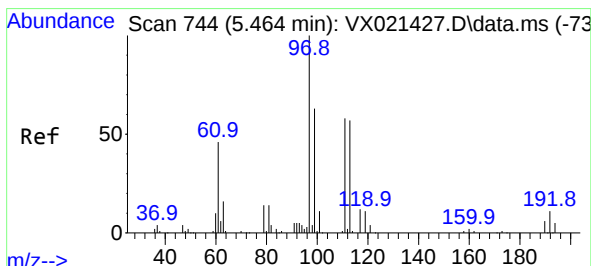
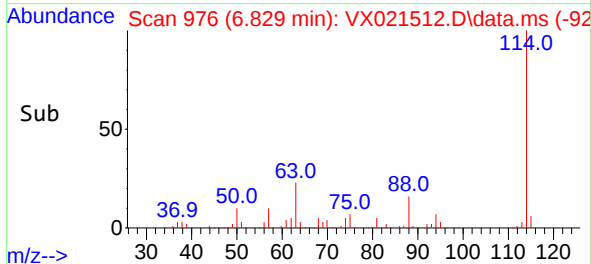
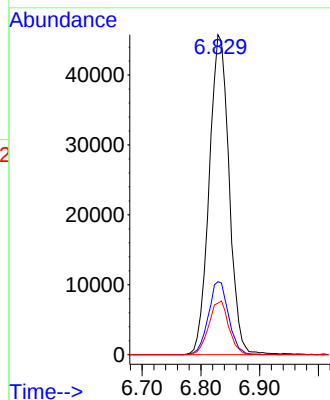
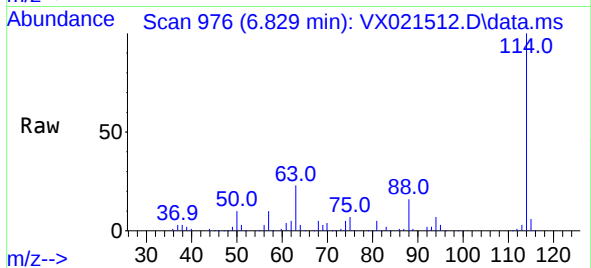




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021512.D
Acq: 26 Mar 2021 02:04

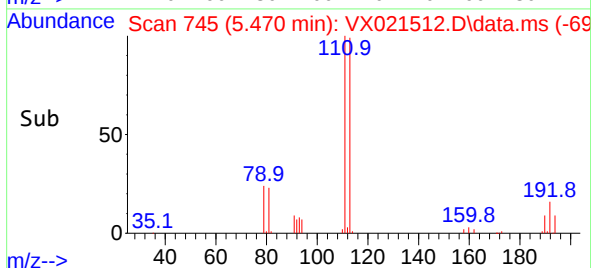
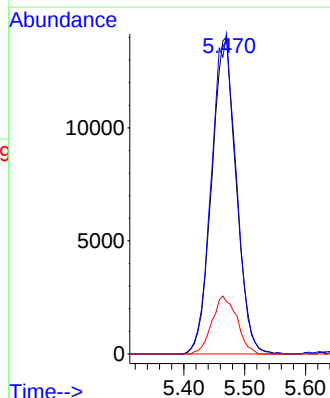
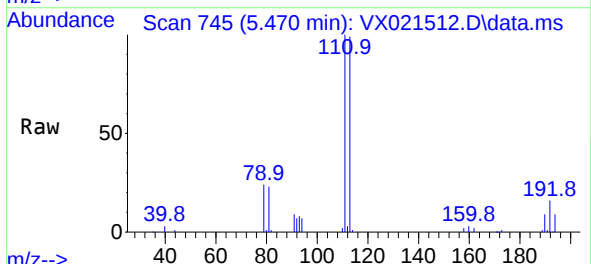
Instrument :
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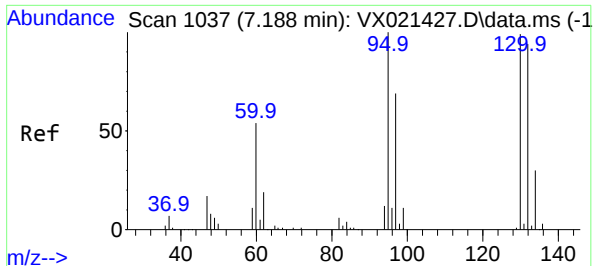
Tgt Ion:114 Resp: 107648
Ion Ratio Lower Upper
114 100
63 22.8 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.13 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021512.D
Acq: 26 Mar 2021 02:04

Tgt Ion:113 Resp: 39094
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 18.6 16.7 25.1

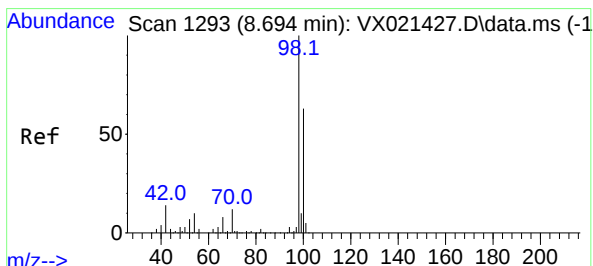
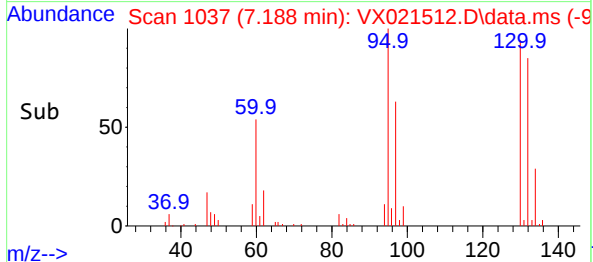
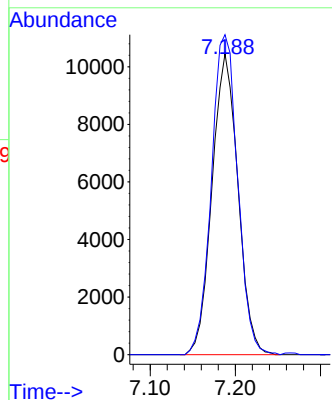
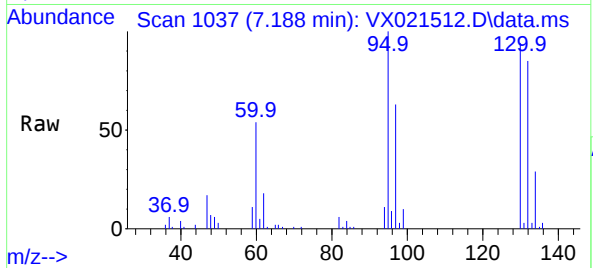




#44
Trichloroethene
Concen: 27.93 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021512.D
Acq: 26 Mar 2021 02:04

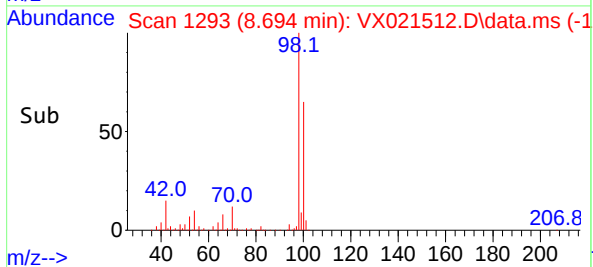
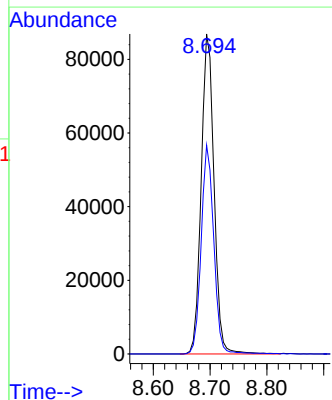
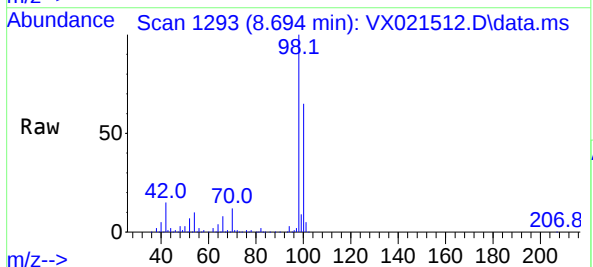
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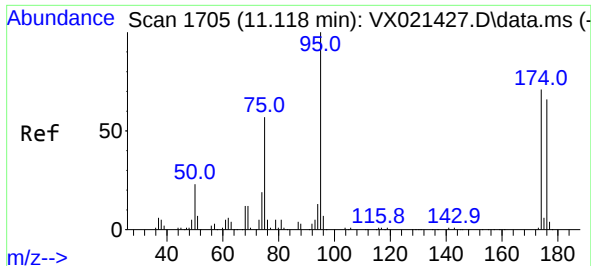
Tgt Ion:130 Resp: 22072
Ion Ratio Lower Upper
130 100
95 106.3 0.0 198.0



#50
Toluene-d8
Concen: 50.04 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021512.D
Acq: 26 Mar 2021 02:04

Tgt Ion: 98 Resp: 136356
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9

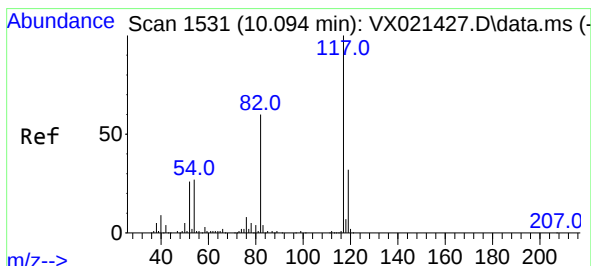
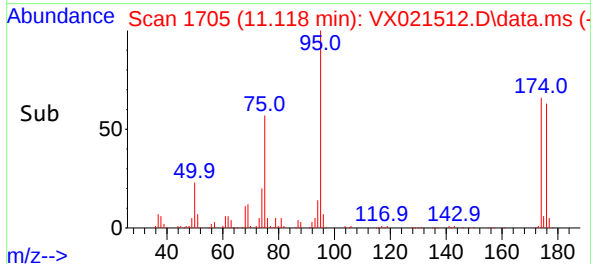
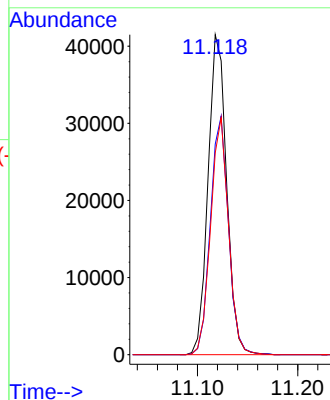
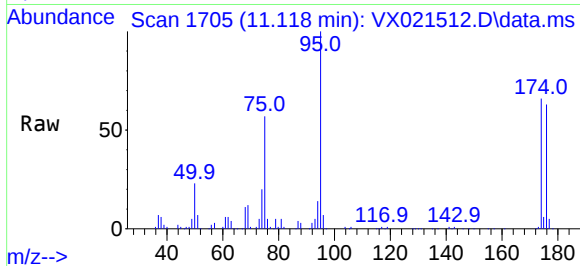




#62
4-Bromofluorobenzene
Concen: 50.42 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021512.D
Acq: 26 Mar 2021 02:04

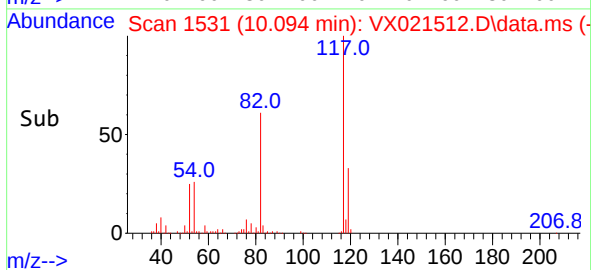
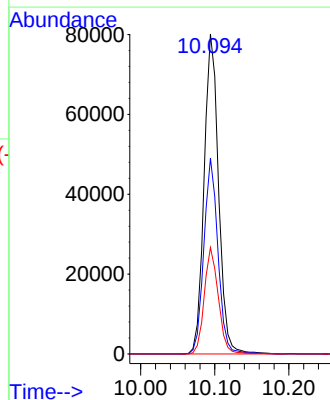
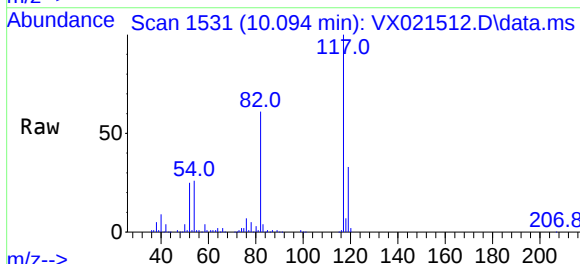
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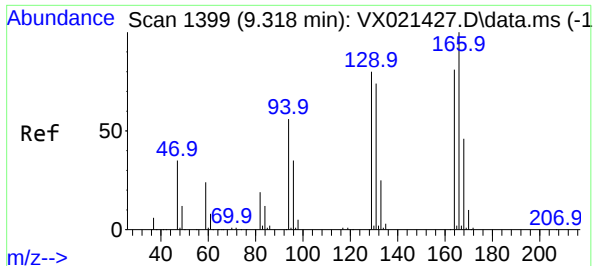
Tgt Ion: 95 Resp: 53416
Ion Ratio Lower Upper
95 100
174 72.8 0.0 154.6
176 71.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021512.D
Acq: 26 Mar 2021 02:04

Tgt Ion: 117 Resp: 108864
Ion Ratio Lower Upper
117 100
82 61.2 47.4 71.2
119 33.2 26.6 39.8

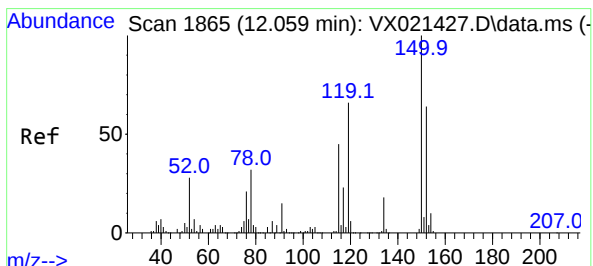
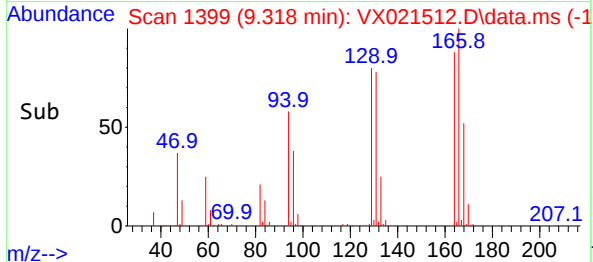
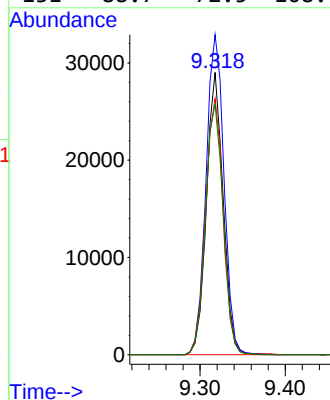
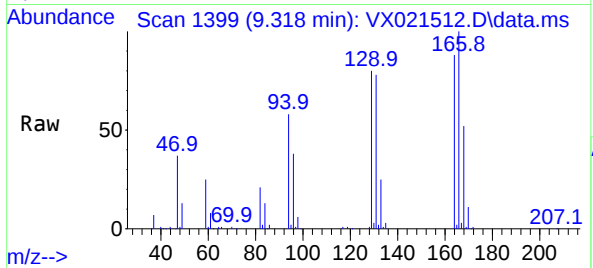




#64
Tetrachloroethene
Concen: 54.44 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021512.D
Acq: 26 Mar 2021 02:04

Instrument :
MSVOA_X
ClientSampleId :
MW-102I

Tgt Ion:164 Resp: 39703
Ion Ratio Lower Upper
164 100
166 113.4 103.4 155.2
129 90.7 70.8 106.2
131 88.7 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: VX021512.D
Acq: 26 Mar 2021 02:04

Tgt Ion:152 Resp: 47526
Ion Ratio Lower Upper
152 100
115 62.0 41.1 123.3
150 152.7 0.0 349.0

