

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021490.D
 Acq On : 25 Mar 2021 16:43
 Operator : JC/MD
 Sample : M1787-02DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D2-20210318DL

Quant Time: Mar 26 03:15:59 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)

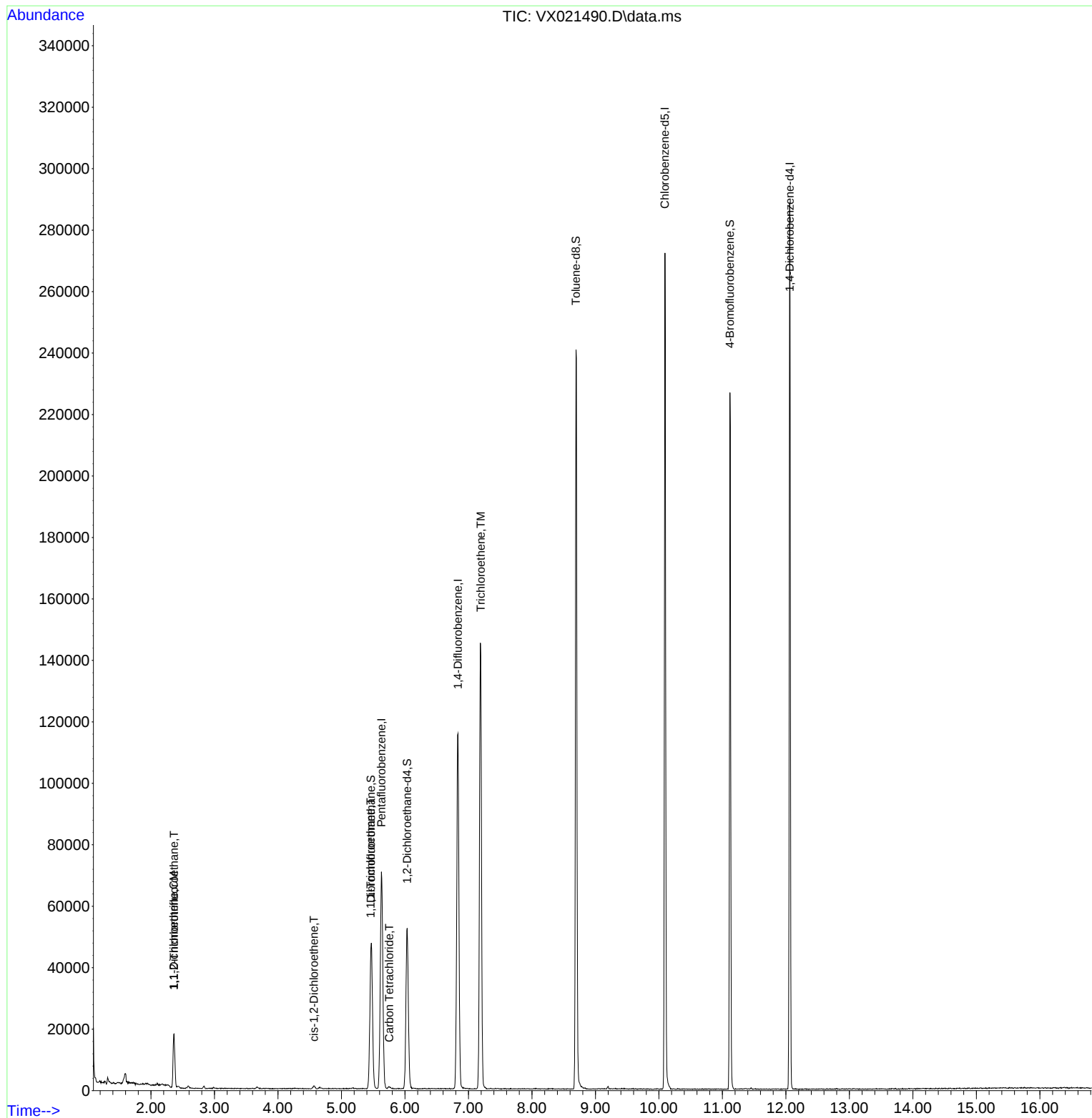
Internal Standards						
1) Pentafluorobenzene	5.629	168	60483	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.835	114	107098	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	113898	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	53015	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	51352	51.03	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.06%			
35) Dibromofluoromethane	5.464	113	38653	50.81	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.62%			
50) Toluene-d8	8.694	98	140298	51.75	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.50%			
62) 4-Bromofluorobenzene	11.118	95	58931	55.91	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.82%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.364	101	4494	7.22	ug/l	95
12) 1,1-Dichloroethene	2.358	96	2511	4.12	ug/l	98
27) cis-1,2-Dichloroethene	4.564	96	571	0.73	ug/l	81
32) 1,1,1-Trichloroethane	5.458	97	570	0.47	ug/l #	45
38) Carbon Tetrachloride	5.752	117	420	0.37	ug/l #	94
44) Trichloroethene	7.194	130	51285	65.22	ug/l	94

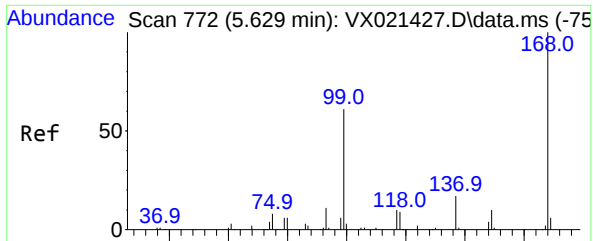
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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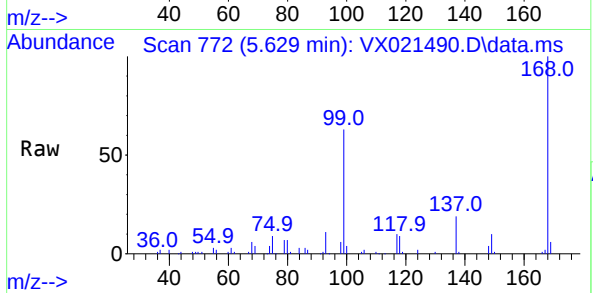
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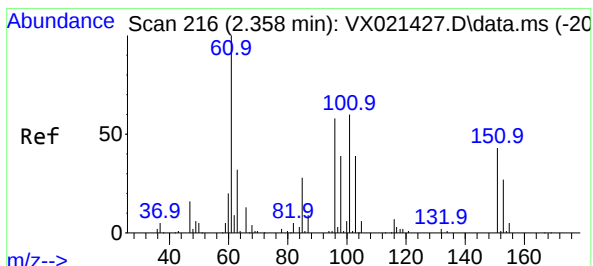
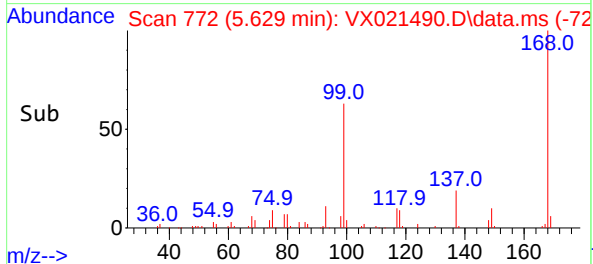
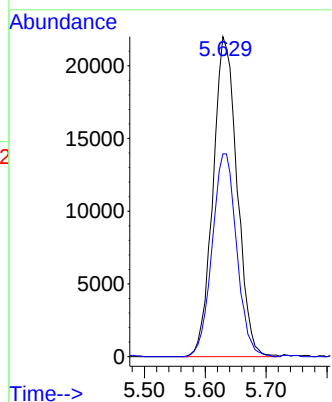


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021490.D
Acq: 25 Mar 2021 16:43

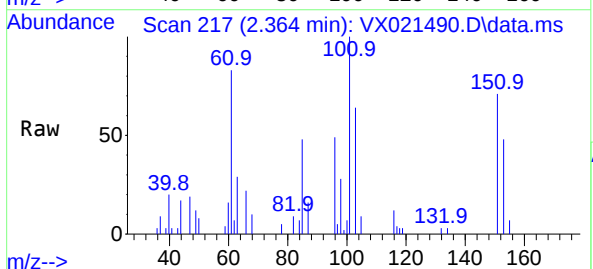
Instrument :
MSVOA_X
ClientSampleId :
TT180D2-20210318DL



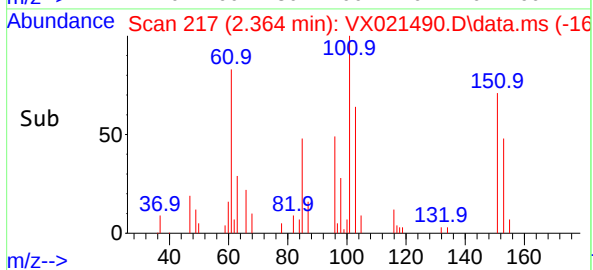
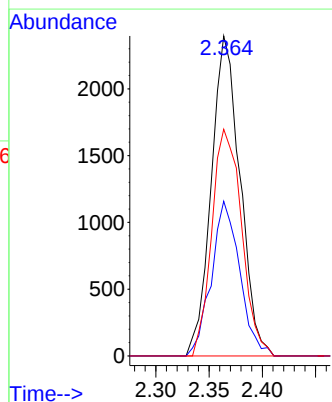
Tgt Ion:168 Resp: 60483
Ion Ratio Lower Upper
168 100
99 63.4 45.8 68.6

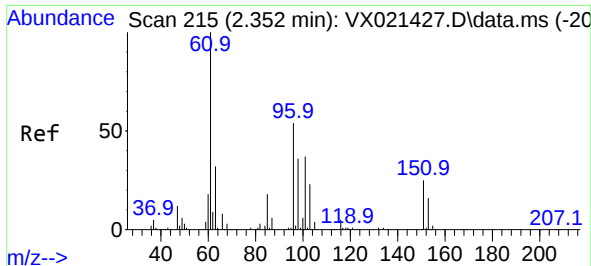


#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.22 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021490.D
Acq: 25 Mar 2021 16:43



Tgt Ion:101 Resp: 4494
Ion Ratio Lower Upper
101 100
85 47.7 34.9 52.3
151 73.5 61.4 92.2

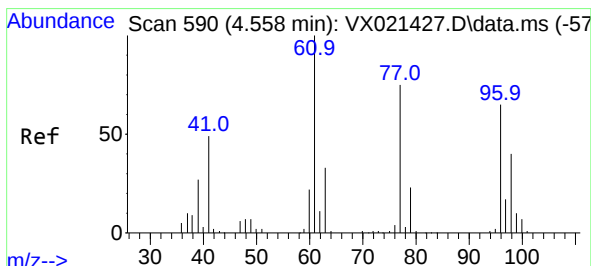
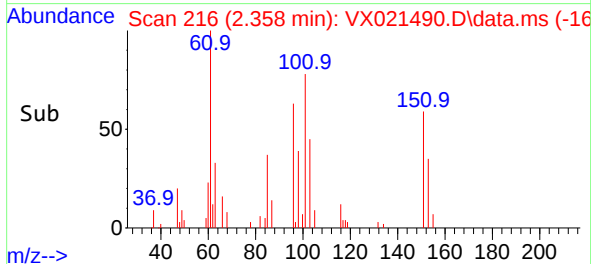
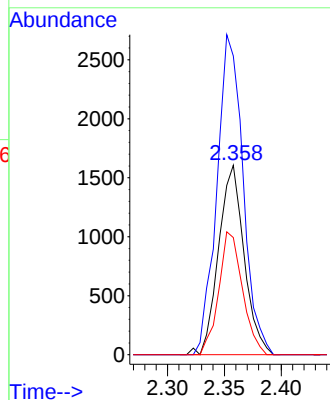
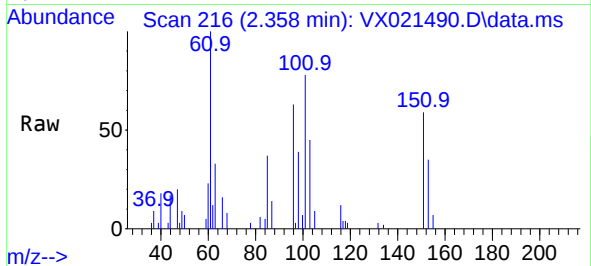




#12
1,1-Dichloroethene
Concen: 4.12 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021490.D
Acq: 25 Mar 2021 16:43

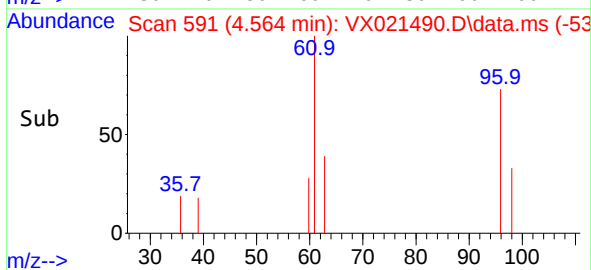
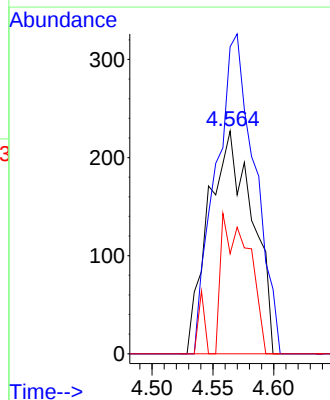
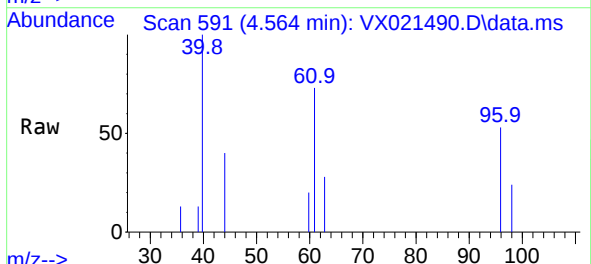
Instrument :
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ClientSampleId :
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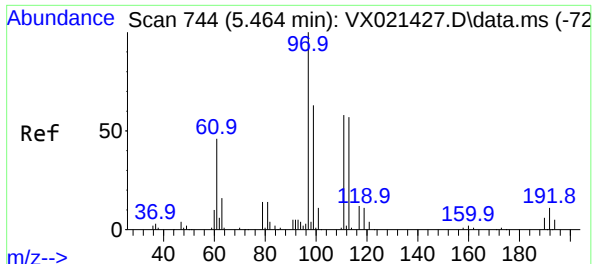
Tgt Ion: 96 Resp: 2511
Ion Ratio Lower Upper
96 100
61 157.7 124.6 187.0
98 61.8 50.6 76.0



#27
cis-1,2-Dichloroethene
Concen: 0.73 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021490.D
Acq: 25 Mar 2021 16:43

Tgt Ion: 96 Resp: 571
Ion Ratio Lower Upper
96 100
61 127.5 0.0 285.6
98 39.6 0.0 129.6

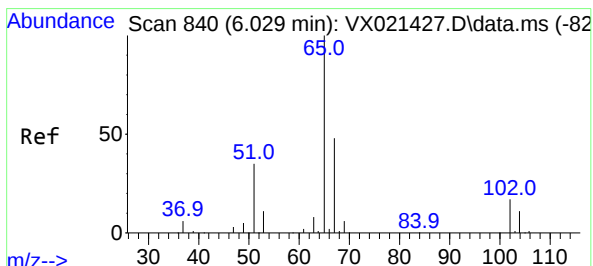
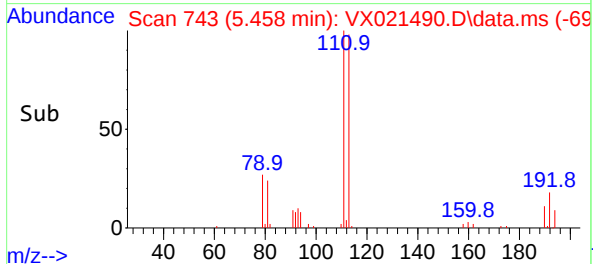
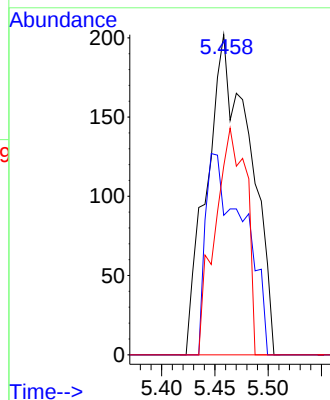
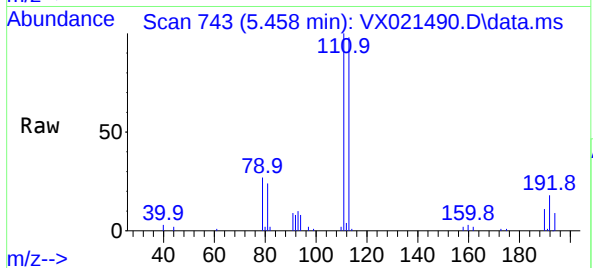




#32
1,1,1-Trichloroethane
Concen: 0.47 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021490.D
Acq: 25 Mar 2021 16:43

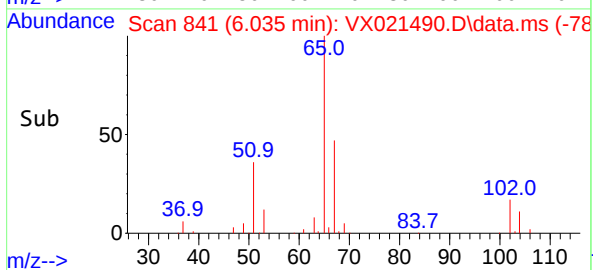
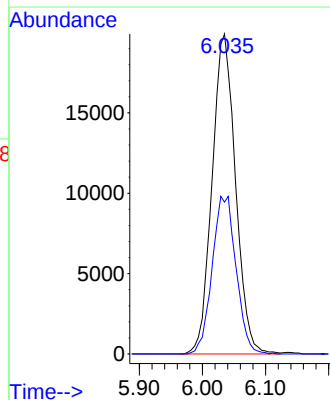
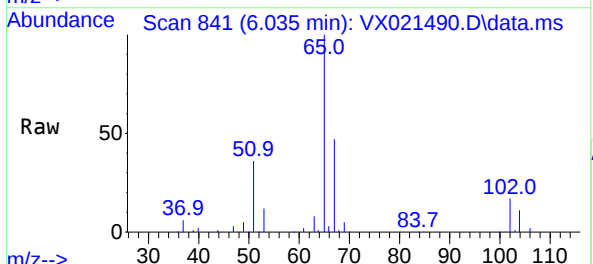
Tgt Ion: 97 Resp: 570
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 51.2 34.2 51.4

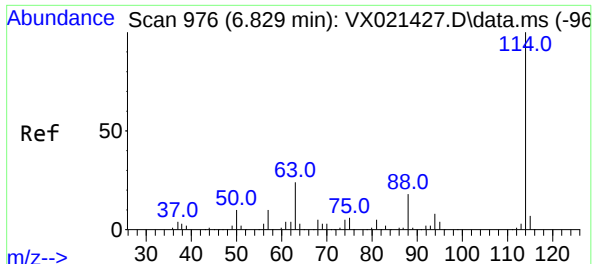
Instrument :
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#33
1,2-Dichloroethane-d4
Concen: 51.03 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021490.D
Acq: 25 Mar 2021 16:43

Tgt Ion: 65 Resp: 51352
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

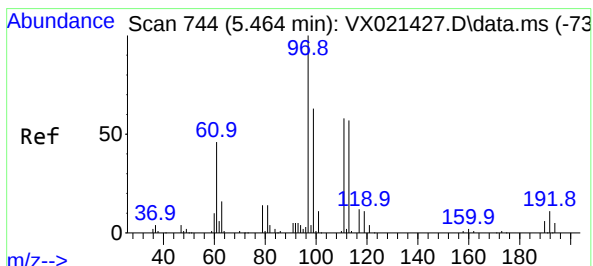
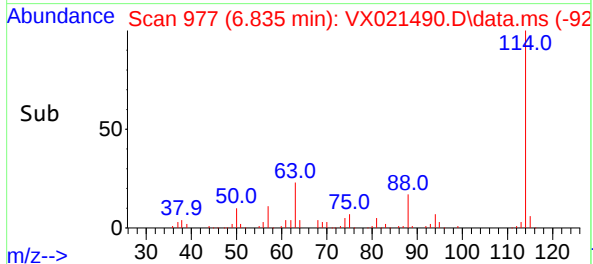
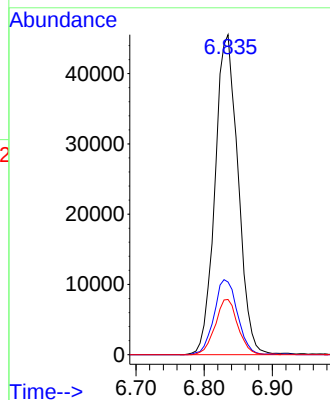
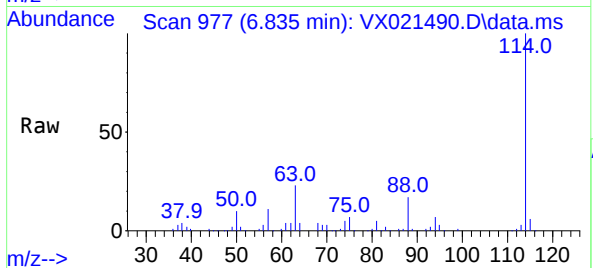




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021490.D
Acq: 25 Mar 2021 16:43

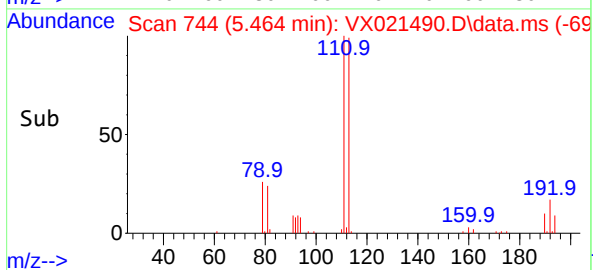
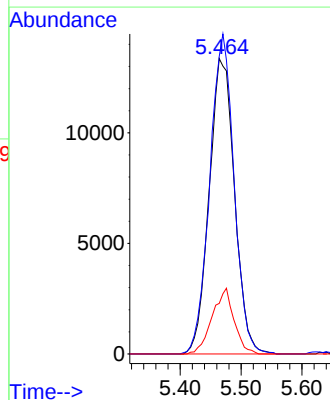
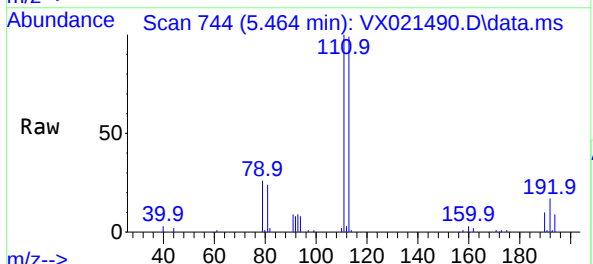
Instrument :
MSVOA_X
ClientSampleId :
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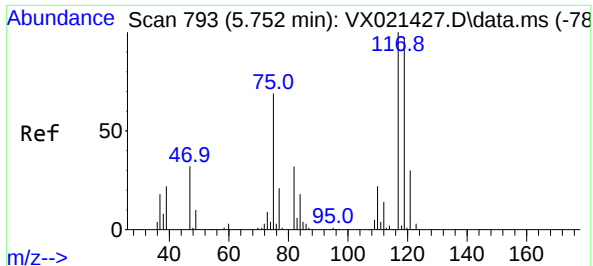
Tgt Ion:114 Resp: 107098
Ion Ratio Lower Upper
114 100
63 22.7 0.0 40.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.81 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021490.D
Acq: 25 Mar 2021 16:43

Tgt Ion:113 Resp: 38653
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 19.2 16.7 25.1

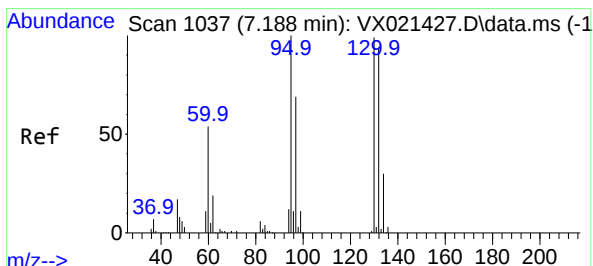
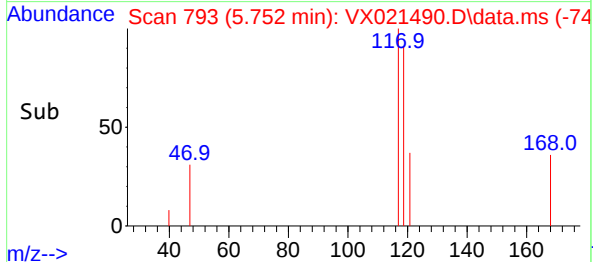
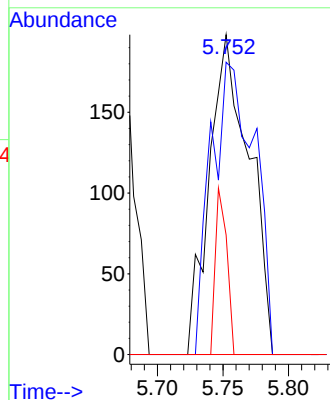
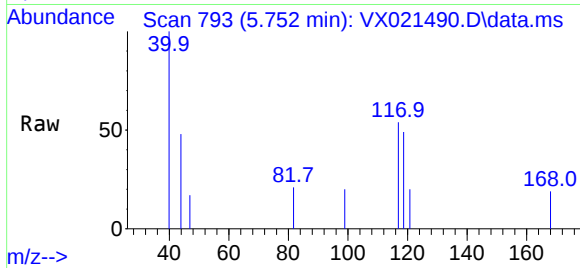




#38
Carbon Tetrachloride
Concen: 0.37 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021490.D
Acq: 25 Mar 2021 16:43

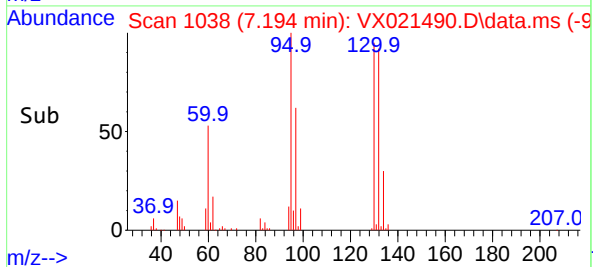
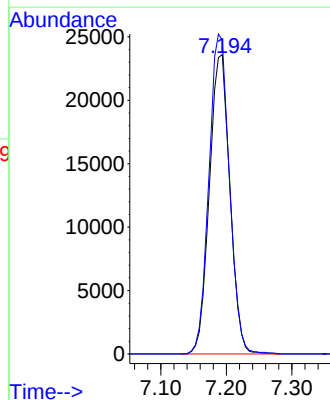
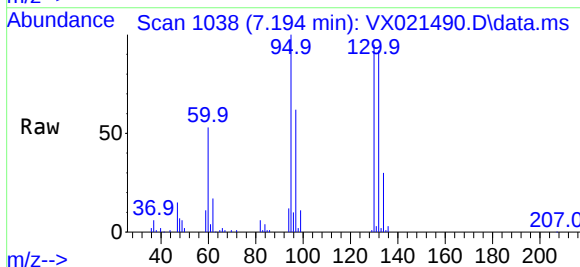
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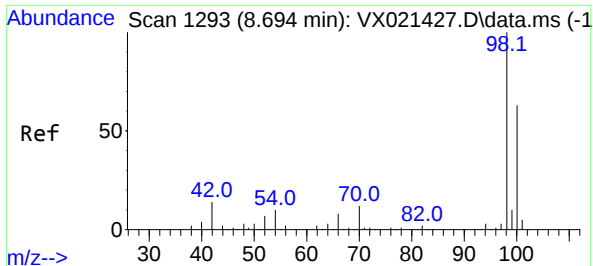
Tgt Ion:117 Resp: 420
Ion Ratio Lower Upper
117 100
119 91.4 76.2 114.2
121 37.4 24.8 37.2#



#44
Trichloroethene
Concen: 65.22 ug/l
RT: 7.194 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VX021490.D
Acq: 25 Mar 2021 16:43

Tgt Ion:130 Resp: 51285
Ion Ratio Lower Upper
130 100
95 104.8 0.0 198.0

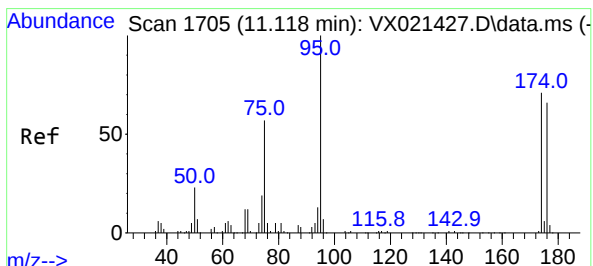
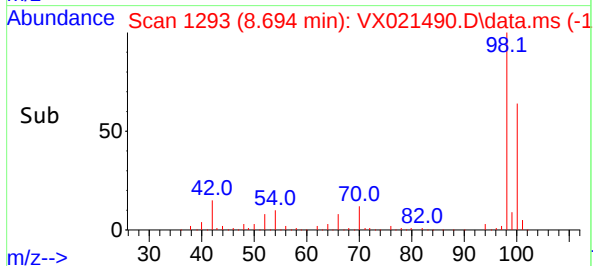
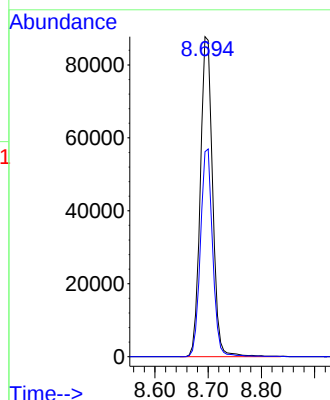
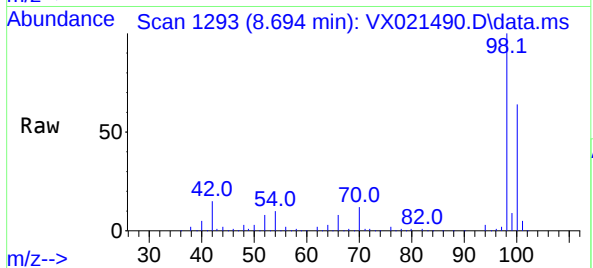




#50
Toluene-d8
Concen: 51.75 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021490.D
Acq: 25 Mar 2021 16:43

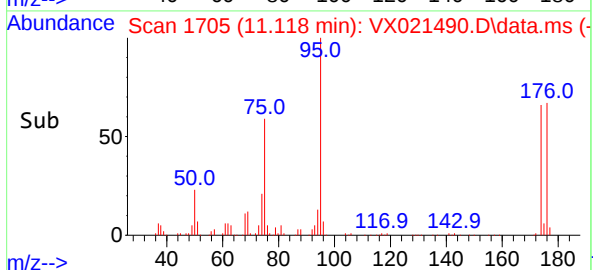
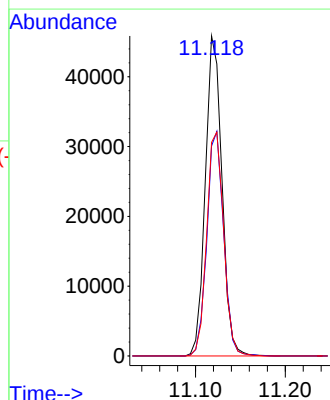
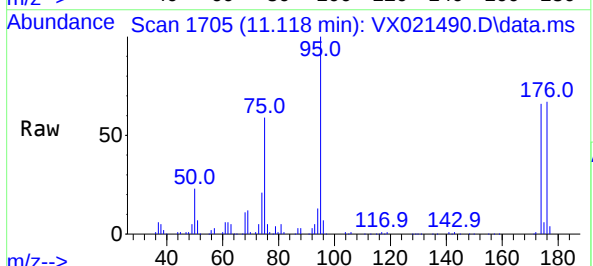
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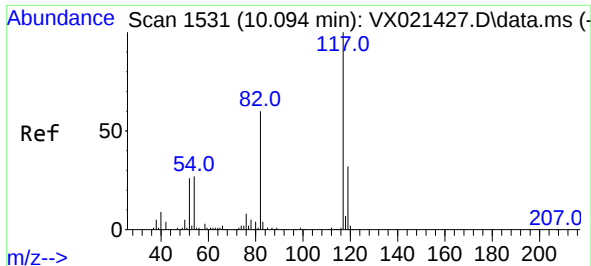
Tgt Ion: 98 Resp: 140298
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 55.91 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021490.D
Acq: 25 Mar 2021 16:43

Tgt Ion: 95 Resp: 58931
Ion Ratio Lower Upper
95 100
174 70.7 0.0 154.6
176 71.5 0.0 155.8

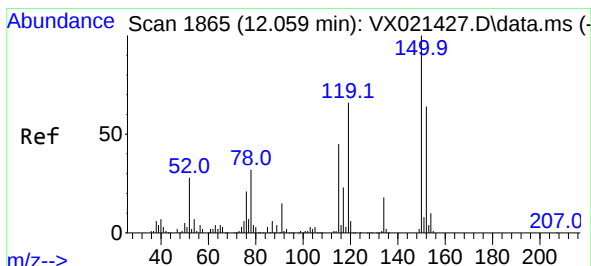
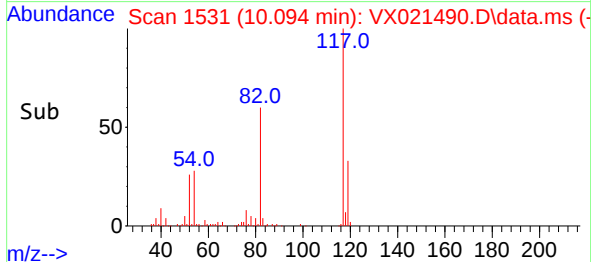
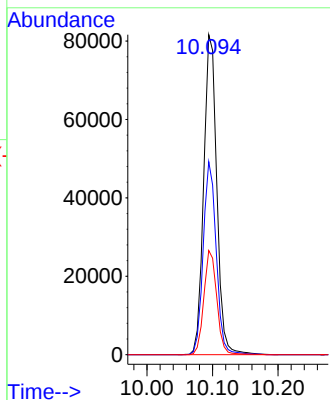
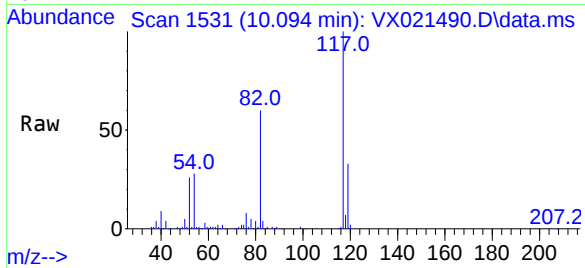




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021490.D
Acq: 25 Mar 2021 16:43

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 113898
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.2
119 32.6 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021490.D
Acq: 25 Mar 2021 16:43

Tgt Ion:152 Resp: 53015
Ion Ratio Lower Upper
152 100
115 62.7 41.1 123.3
150 160.0 0.0 349.0

