

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026171.D
 Acq On : 30 Dec 2021 16:23
 Operator : JC/MD
 Sample : M5207-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BR-1-122121

Quant Time: Dec 31 07:09:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

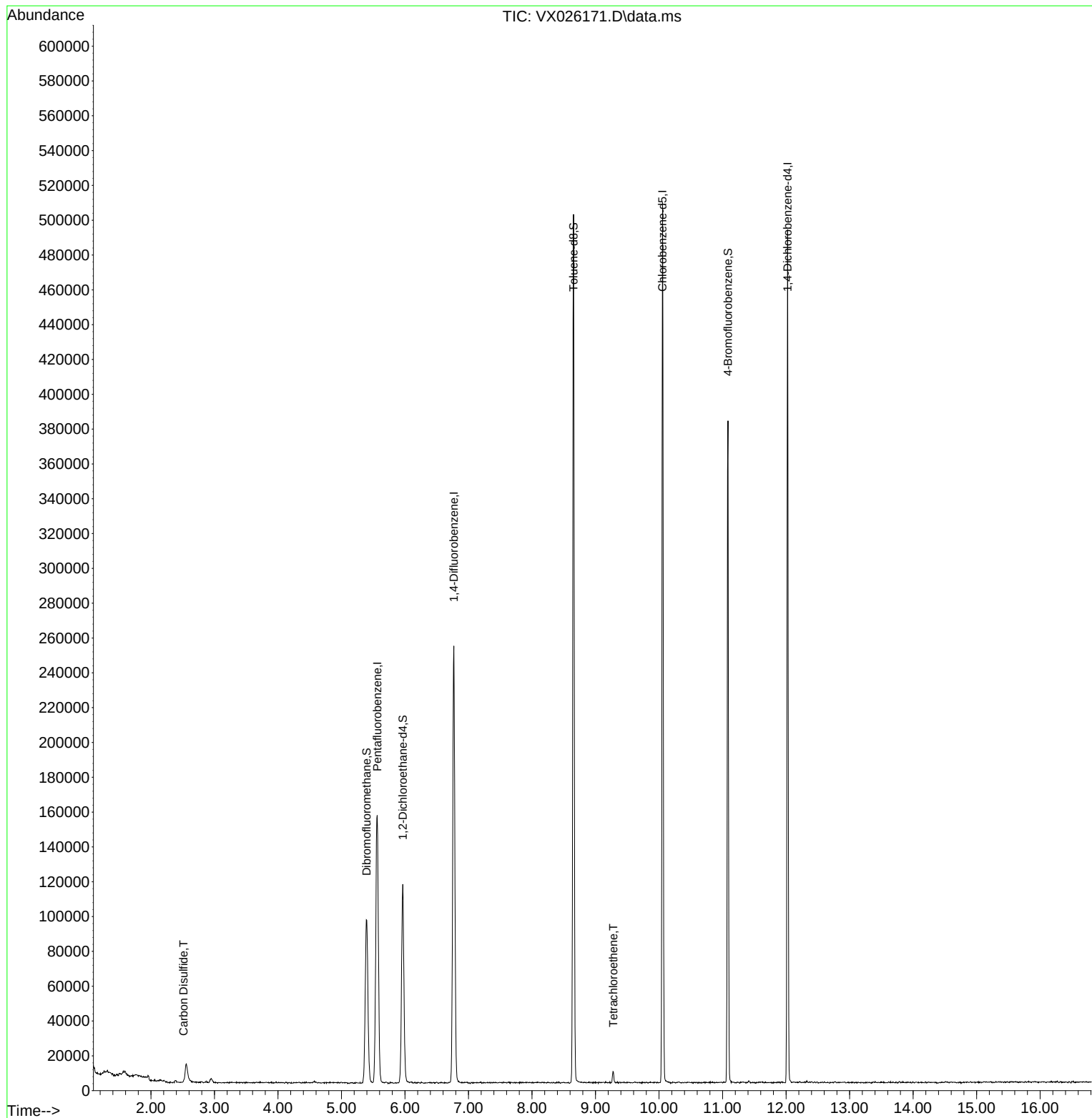
Internal Standards						
1) Pentafluorobenzene	5.562	168	139778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	239198	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103995	51.427	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.860%
35) Dibromofluoromethane	5.397	113	80827	51.975	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.960%
50) Toluene-d8	8.653	98	278071	48.073	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.140%
62) 4-Bromofluorobenzene	11.085	95	93936	45.618	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.240%
Target Compounds						
17) Carbon Disulfide	2.514	76	1302	0.293	ug/l #	75
64) Tetrachloroethene	9.281	164	1260	0.729	ug/l #	85

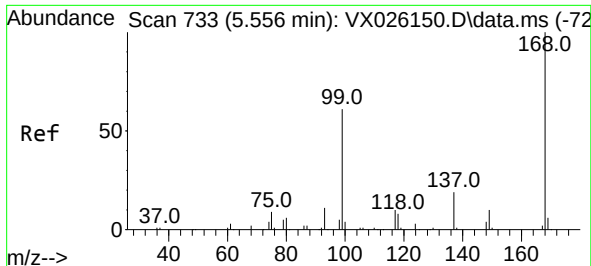
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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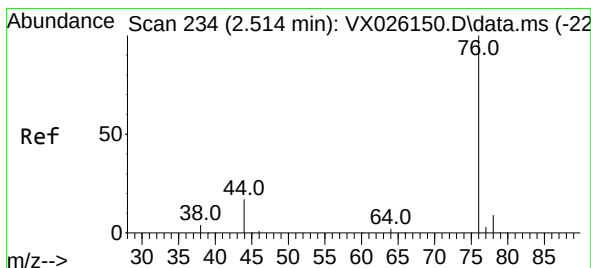
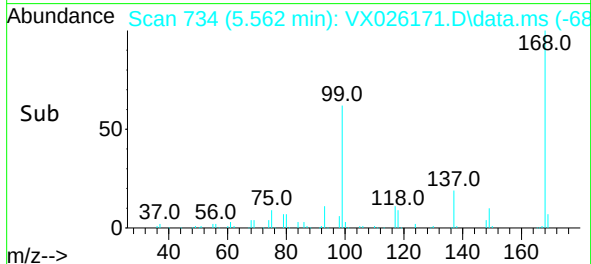
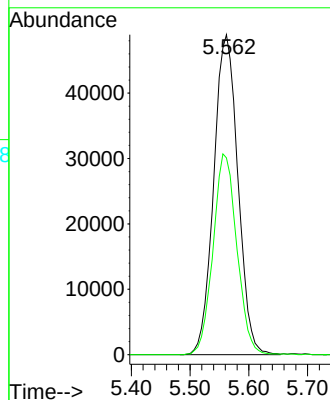
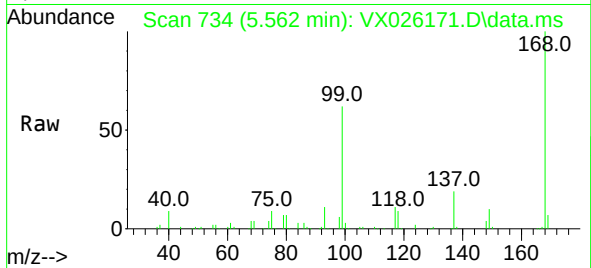




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026171.D
Acq: 30 Dec 2021 16:23

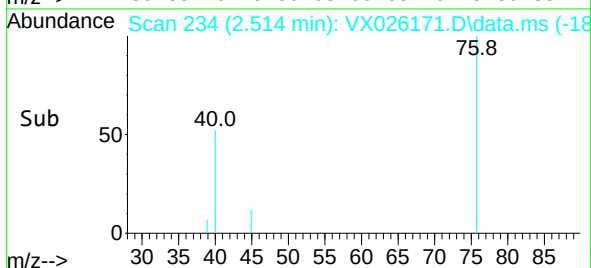
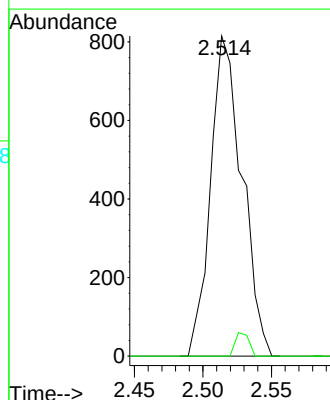
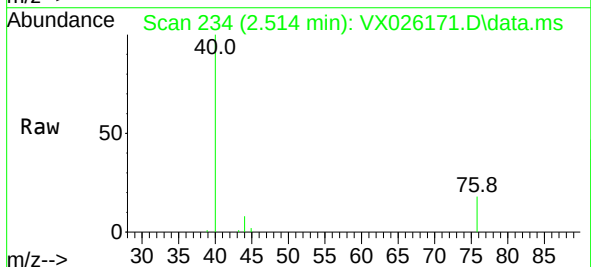
Instrument :
MSVOA_X
ClientSampleId :
BR-1-122121

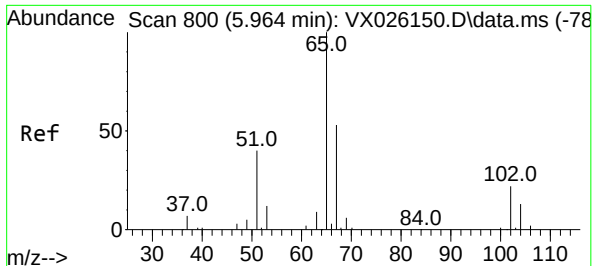
Tgt Ion:168 Resp: 139778
Ion Ratio Lower Upper
168 100
99 61.5 45.8 68.8



#17
Carbon Disulfide
Concen: 0.293 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX026171.D
Acq: 30 Dec 2021 16:23

Tgt Ion: 76 Resp: 1302
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

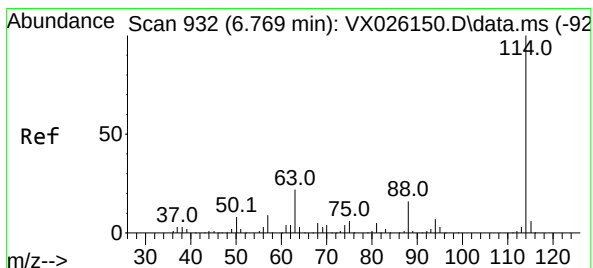
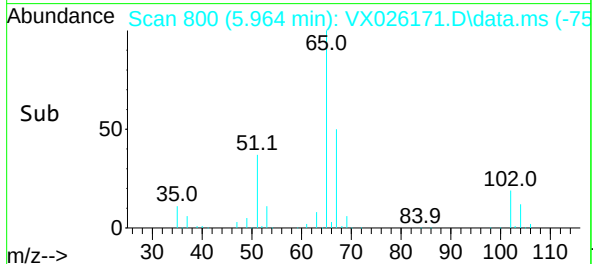
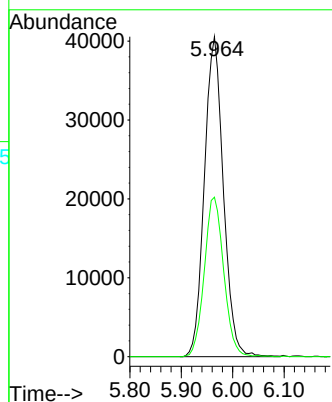
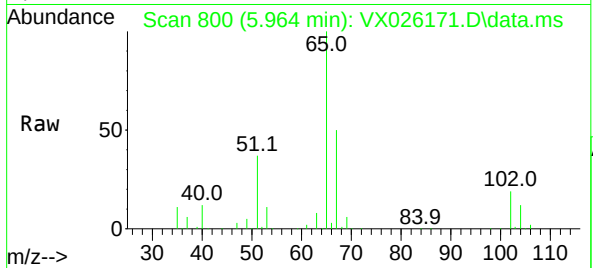




#33
 1,2-Dichloroethane-d4
 Concen: 51.427 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX026171.D
 Acq: 30 Dec 2021 16:23

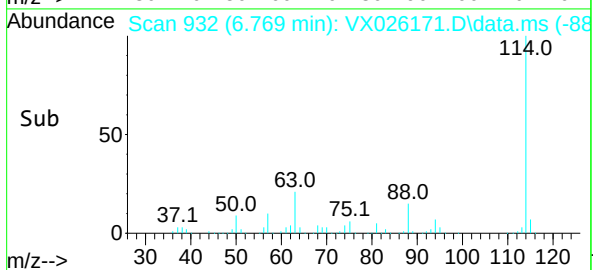
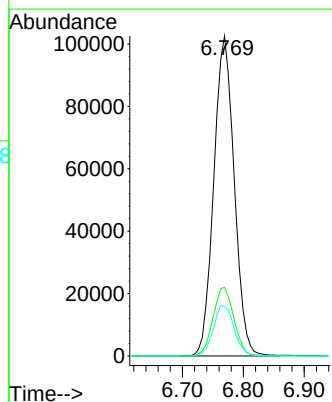
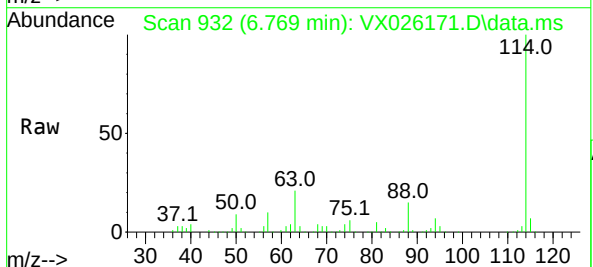
Instrument :
 MSVOA_X
 ClientSampleId :
 BR-1-122121

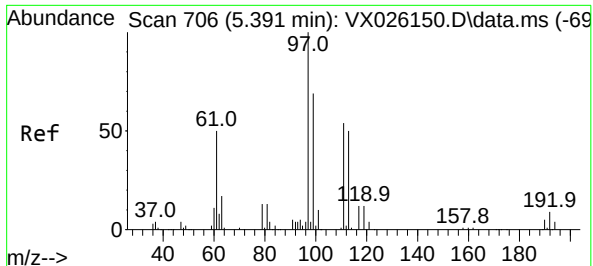
Tgt Ion: 65 Resp: 103995
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX026171.D
 Acq: 30 Dec 2021 16:23

Tgt Ion: 114 Resp: 239198
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 40.0
 88 15.4 0.0 30.6

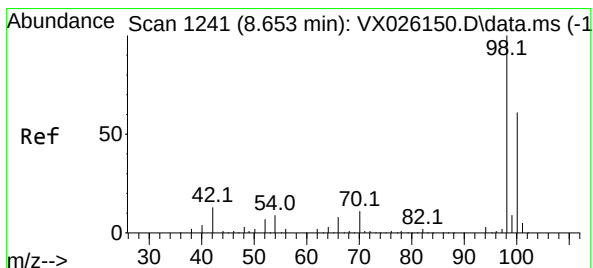
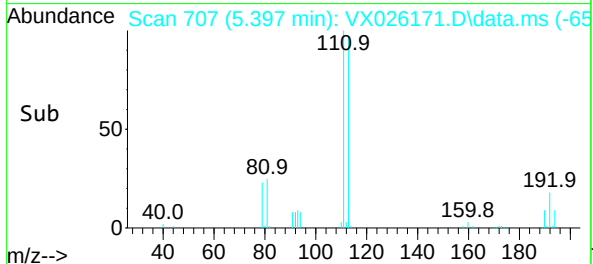
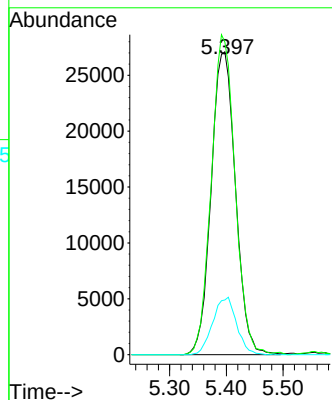
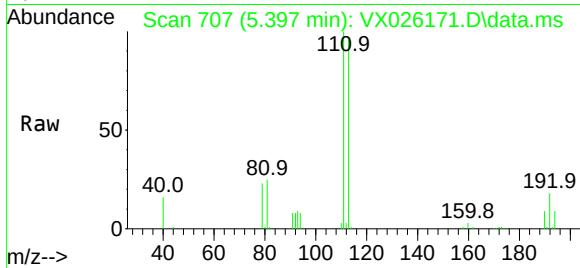




#35
Dibromofluoromethane
Concen: 51.975 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX026171.D
Acq: 30 Dec 2021 16:23

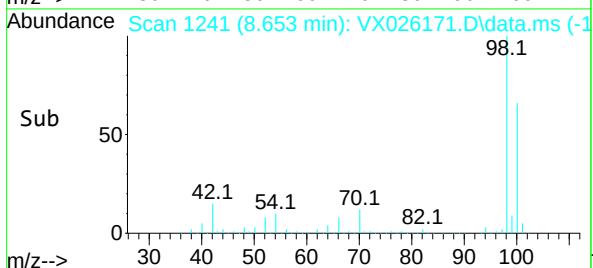
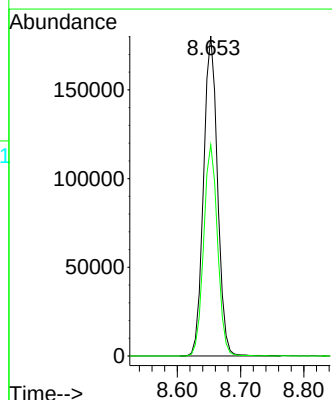
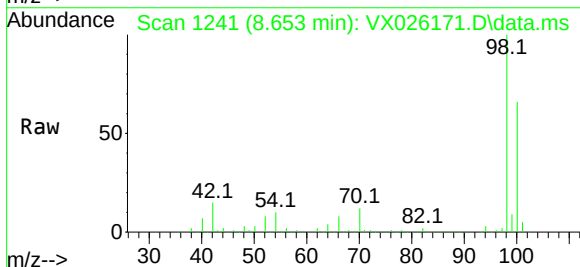
Instrument :
MSVOA_X
ClientSampleId :
BR-1-122121

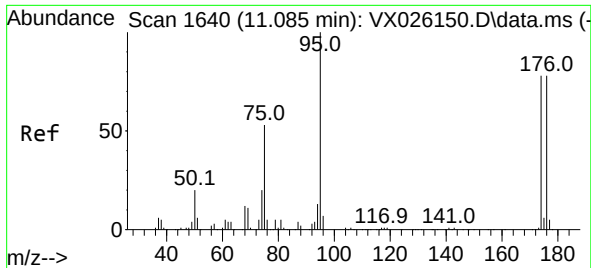
Tgt Ion:113 Resp: 80827
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.8
192 18.5 15.0 22.4



#50
Toluene-d8
Concen: 48.073 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026171.D
Acq: 30 Dec 2021 16:23

Tgt Ion: 98 Resp: 278071
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

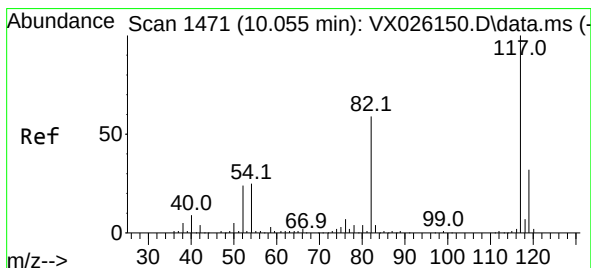
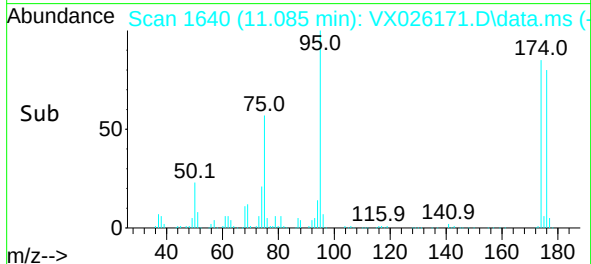
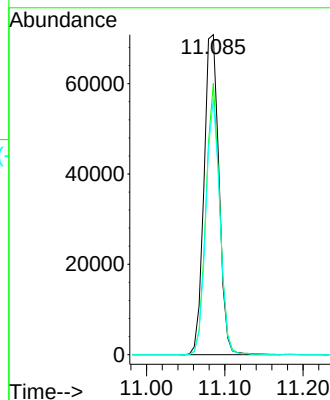
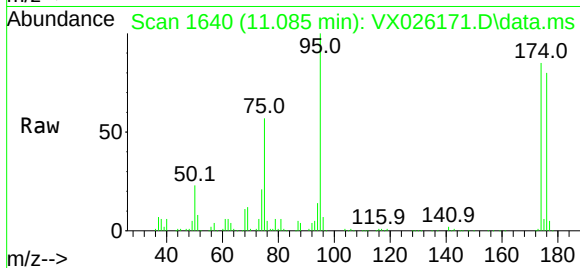




#62
4-Bromofluorobenzene
Concen: 45.618 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026171.D
Acq: 30 Dec 2021 16:23

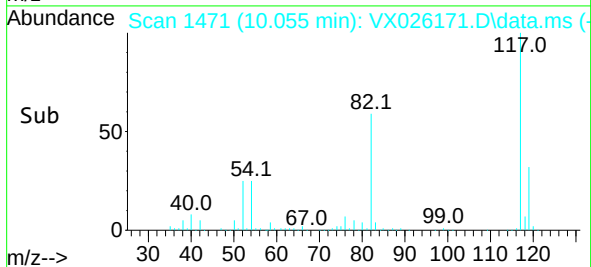
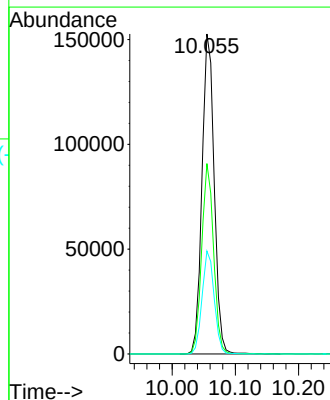
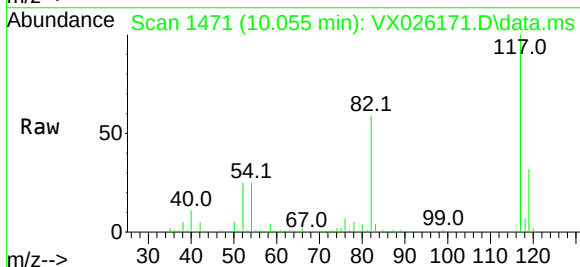
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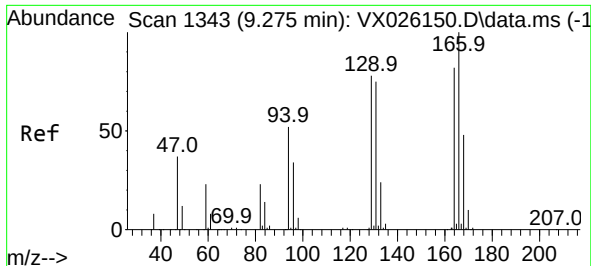
Tgt Ion: 95 Resp: 93936
Ion Ratio Lower Upper
95 100
174 78.2 0.0 157.4
176 74.9 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026171.D
Acq: 30 Dec 2021 16:23

Tgt Ion: 117 Resp: 204945
Ion Ratio Lower Upper
117 100
82 59.5 43.8 65.6
119 32.2 25.2 37.8

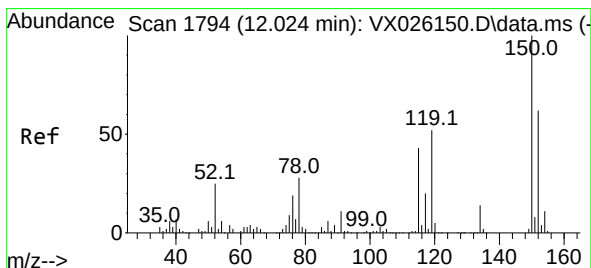
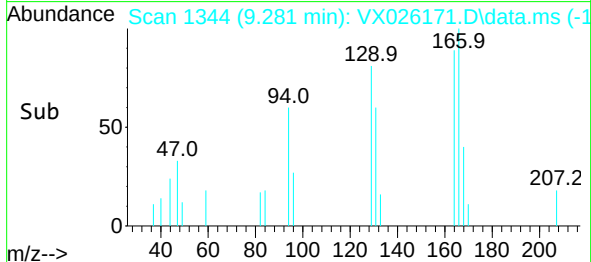
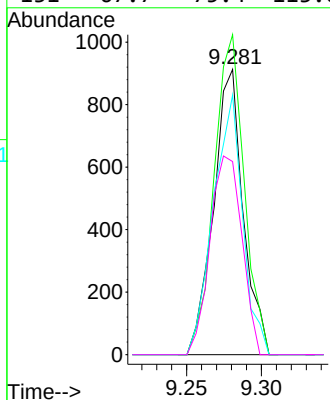
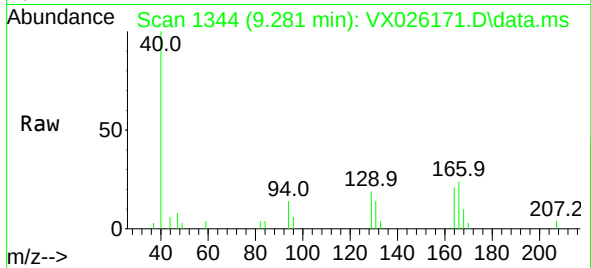




#64
Tetrachloroethene
Concen: 0.729 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026171.D
Acq: 30 Dec 2021 16:23

Instrument :
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Tgt Ion:164 Resp: 1260
Ion Ratio Lower Upper
164 100
166 112.2 99.4 149.0
129 91.0 78.6 118.0
131 67.7 75.4 113.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026171.D
Acq: 30 Dec 2021 16:23

Tgt Ion:152 Resp: 90312
Ion Ratio Lower Upper
152 100
115 59.5 41.3 123.9
150 156.9 0.0 351.8

