

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123121\
 Data File : VX026169.D
 Acq On : 30 Dec 2021 15:37
 Operator : JC/MD
 Sample : M5207-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SUMP-122021

Quant Time: Dec 31 07:09:10 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)

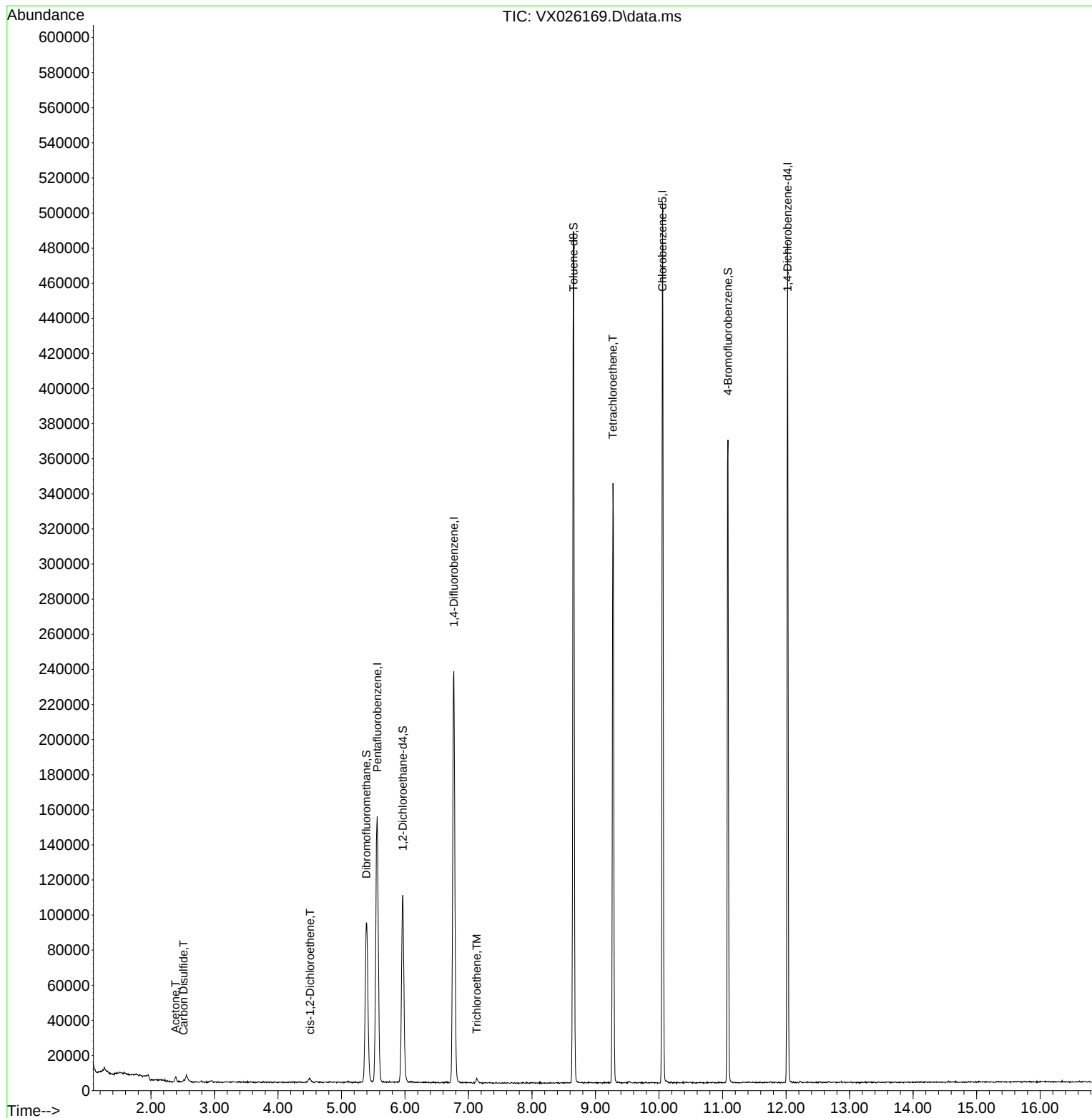
Internal Standards						
1) Pentafluorobenzene	5.562	168	134112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	230317	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204134	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88165	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	99507	51.287	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.580%	
35) Dibromofluoromethane	5.391	113	77791	51.952	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.900%	
50) Toluene-d8	8.653	98	271884	48.815	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.640%	
62) 4-Bromofluorobenzene	11.085	95	93556	47.186	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.380%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	3577	3.403	ug/l	100
17) Carbon Disulfide	2.514	76	1206	0.283	ug/l #	76
27) cis-1,2-Dichloroethene	4.507	96	1444	0.783	ug/l	92
44) Trichloroethene	7.129	130	949	0.512	ug/l	87
64) Tetrachloroethene	9.275	164	61827	35.891	ug/l	96

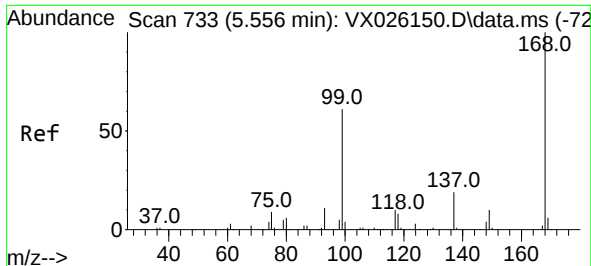
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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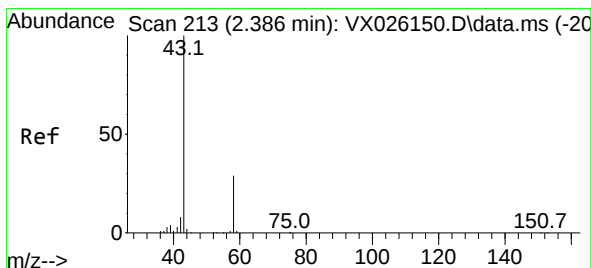
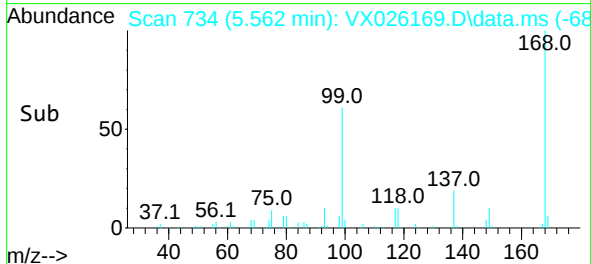
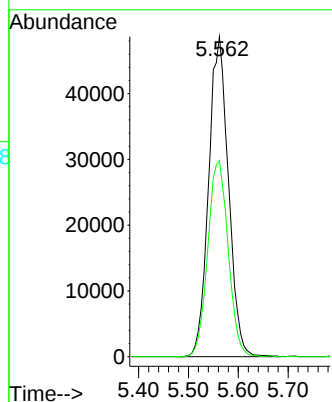
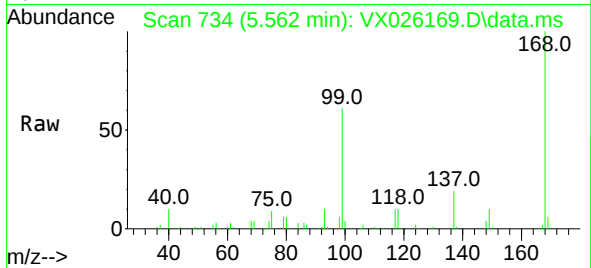




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026169.D
Acq: 30 Dec 2021 15:37

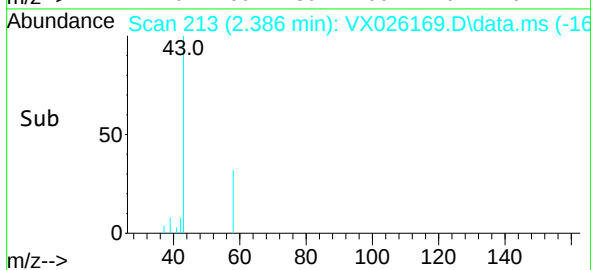
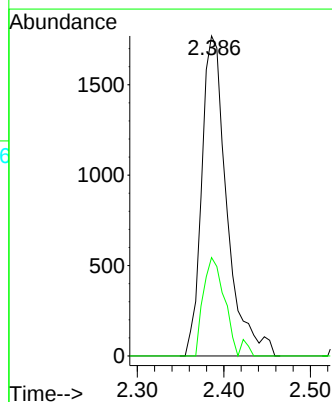
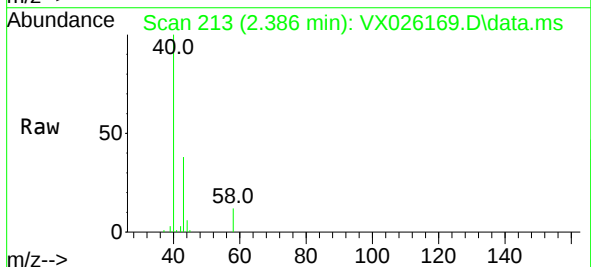
Instrument :
MSVOA_X
ClientSampleId :
SUMP-122021

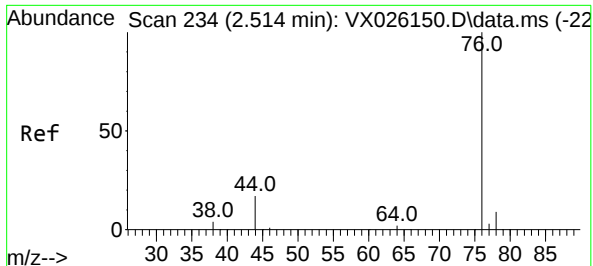
Tgt Ion:168 Resp: 134112
Ion Ratio Lower Upper
168 100
99 61.3 45.8 68.8



#16
Acetone
Concen: 3.403 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026169.D
Acq: 30 Dec 2021 15:37

Tgt Ion: 43 Resp: 3577
Ion Ratio Lower Upper
43 100
58 30.7 24.8 37.2

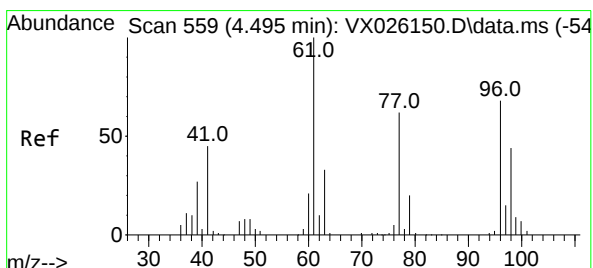
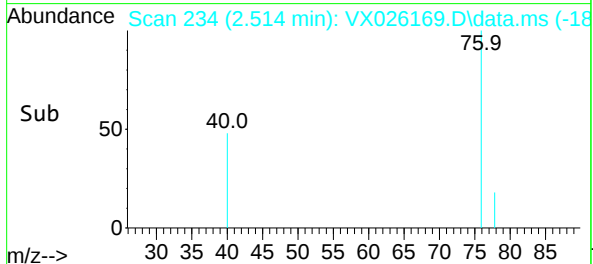
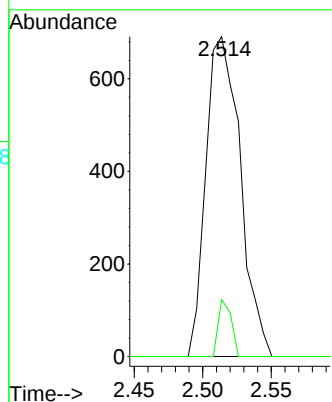
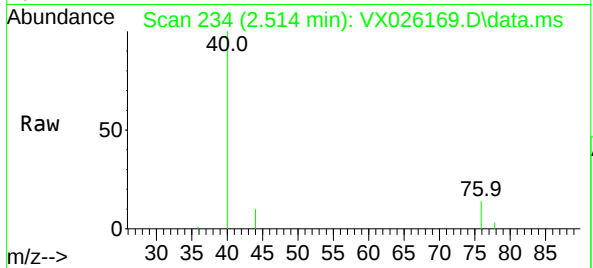




#17
Carbon Disulfide
Concen: 0.283 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026169.D
Acq: 30 Dec 2021 15:37

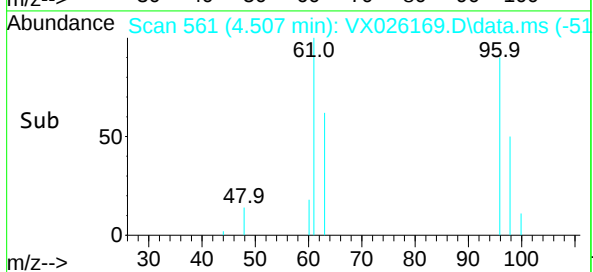
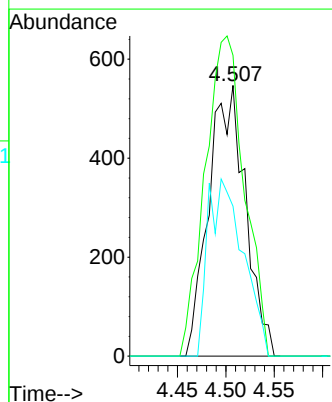
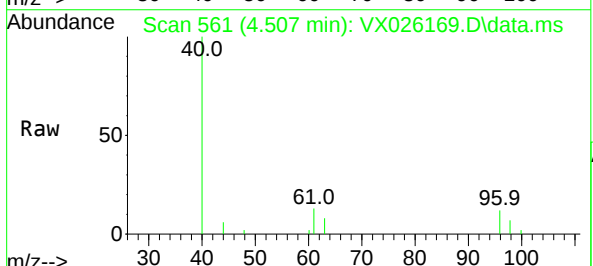
Instrument :
MSVOA_X
ClientSampleId :
SUMP-122021

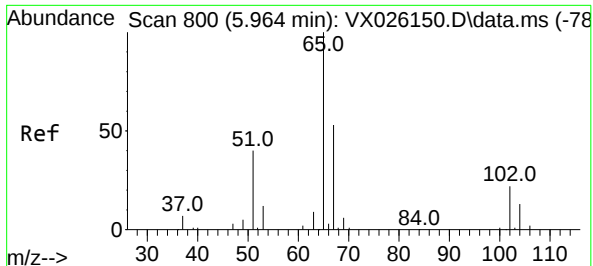
Tgt Ion: 76 Resp: 1206
Ion Ratio Lower Upper
76 100
78 17.8 7.2 10.8#



#27
cis-1,2-Dichloroethene
Concen: 0.783 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.012 min
Lab File: VX026169.D
Acq: 30 Dec 2021 15:37

Tgt Ion: 96 Resp: 1444
Ion Ratio Lower Upper
96 100
61 126.2 0.0 276.8
98 63.0 0.0 130.6

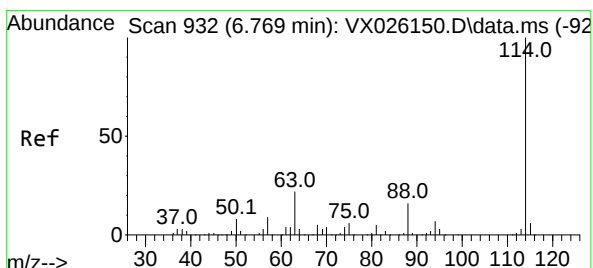
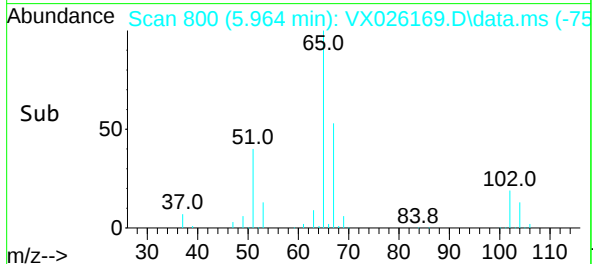
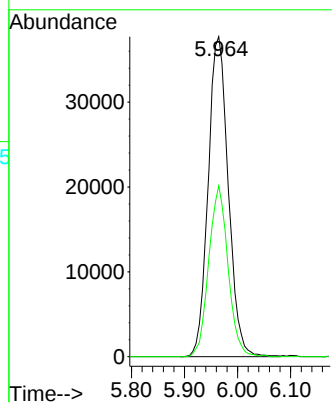
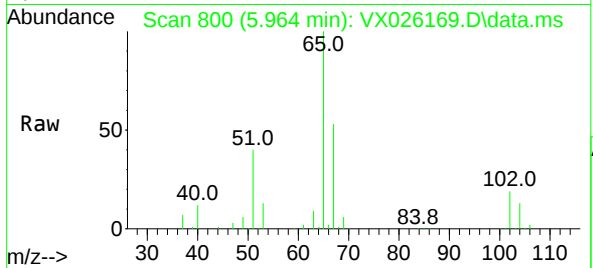




#33
 1,2-Dichloroethane-d4
 Concen: 51.287 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX026169.D
 Acq: 30 Dec 2021 15:37

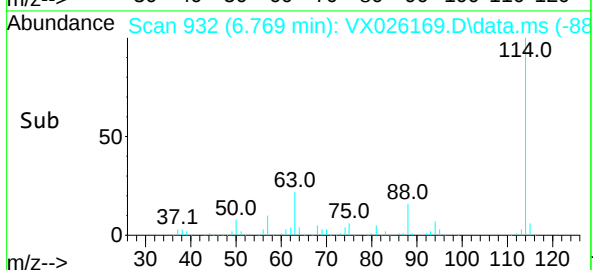
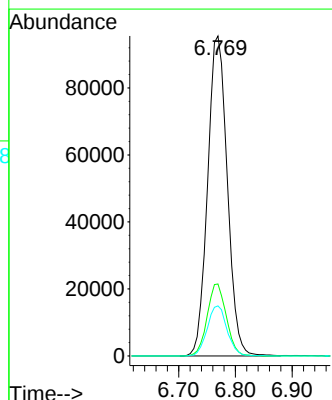
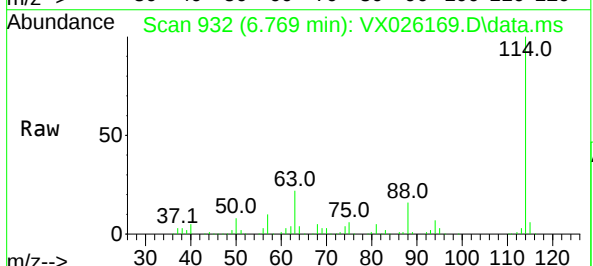
Instrument :
 MSVOA_X
 ClientSampleId :
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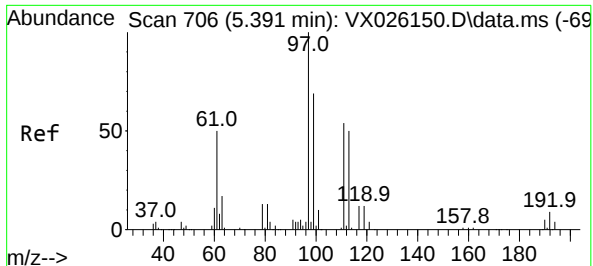
Tgt Ion: 65 Resp: 99507
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX026169.D
 Acq: 30 Dec 2021 15:37

Tgt Ion: 114 Resp: 230317
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 40.0
 88 15.7 0.0 30.6

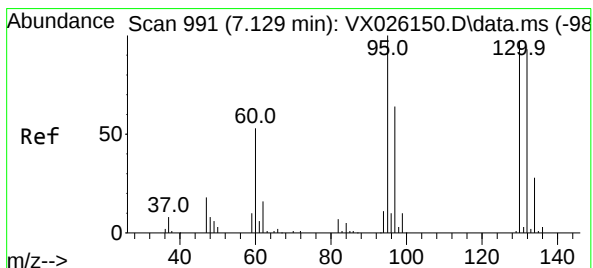
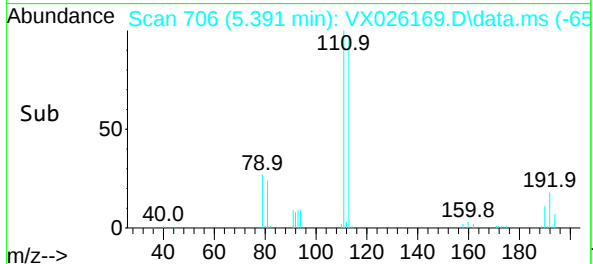
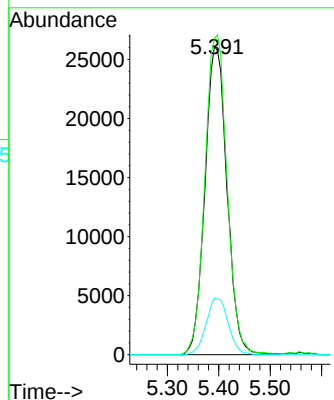
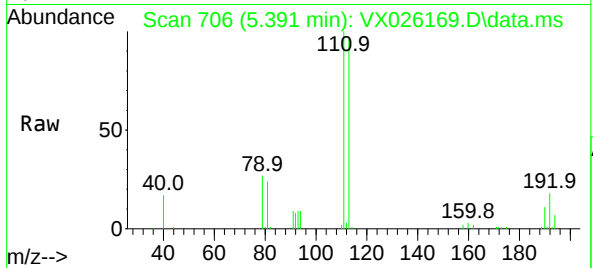




#35
Dibromofluoromethane
Concen: 51.952 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026169.D
Acq: 30 Dec 2021 15:37

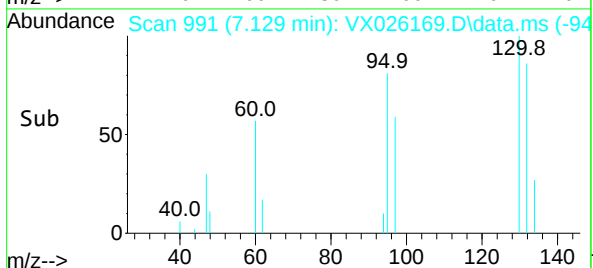
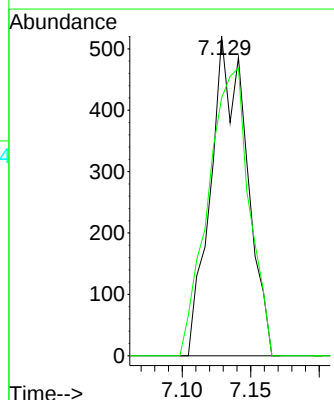
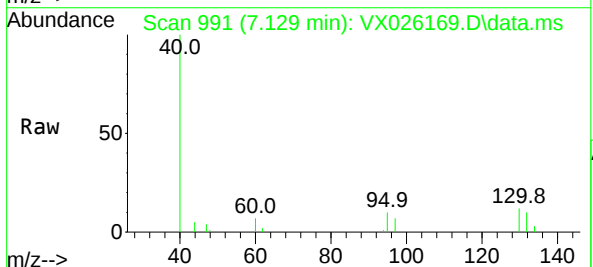
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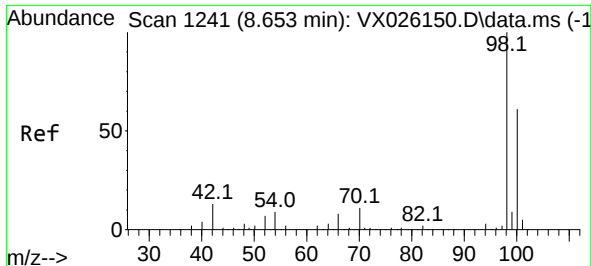
Tgt Ion:113 Resp: 77791
Ion Ratio Lower Upper
113 100
111 104.4 81.8 122.8
192 18.4 15.0 22.4



#44
Trichloroethene
Concen: 0.512 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026169.D
Acq: 30 Dec 2021 15:37

Tgt Ion:130 Resp: 949
Ion Ratio Lower Upper
130 100
95 80.6 0.0 186.4

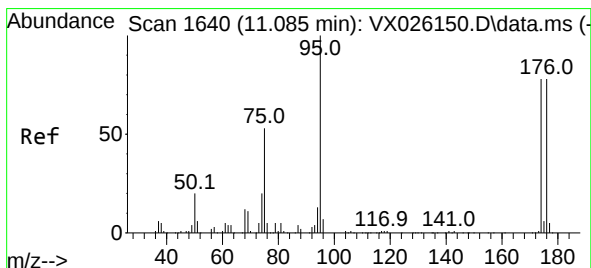
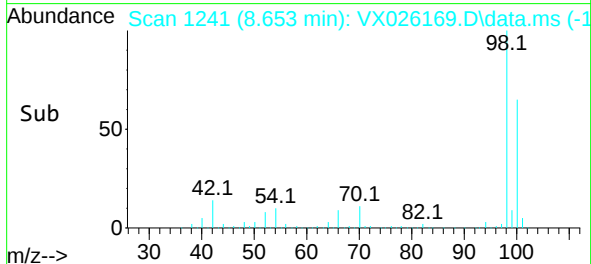
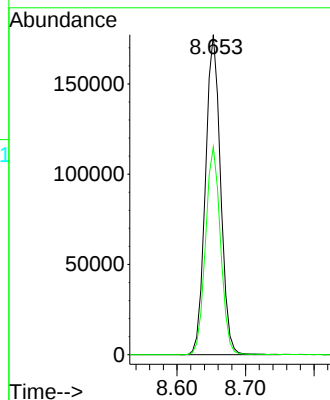
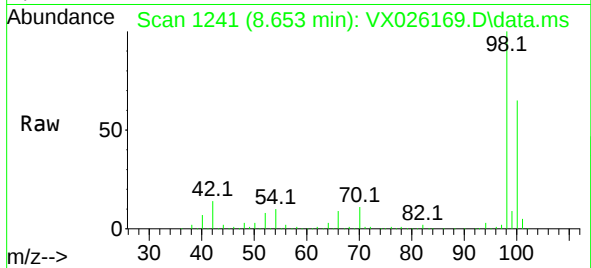




#50
Toluene-d8
Concen: 48.815 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026169.D
Acq: 30 Dec 2021 15:37

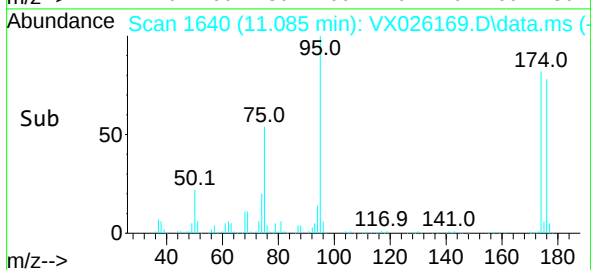
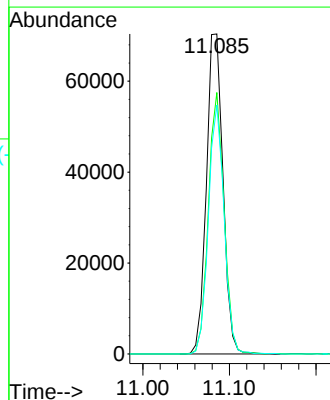
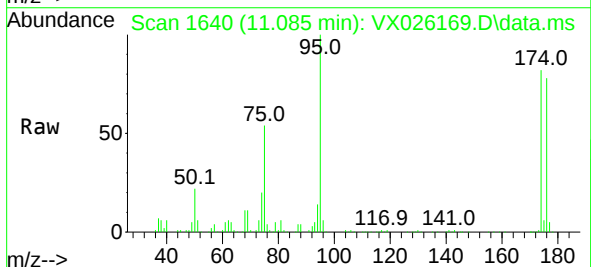
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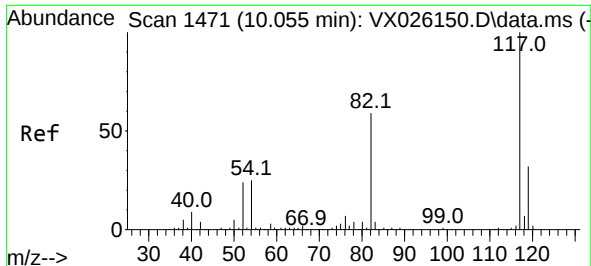
Tgt Ion: 98 Resp: 271884
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.186 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX026169.D
Acq: 30 Dec 2021 15:37

Tgt Ion: 95 Resp: 93556
Ion Ratio Lower Upper
95 100
174 77.4 0.0 157.4
176 73.8 0.0 154.6

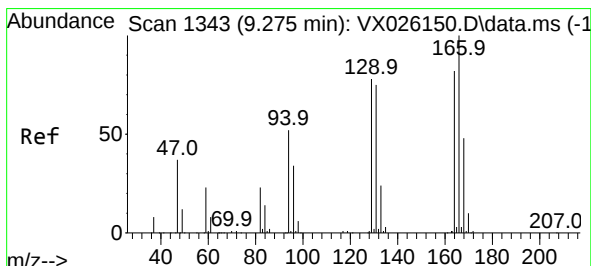
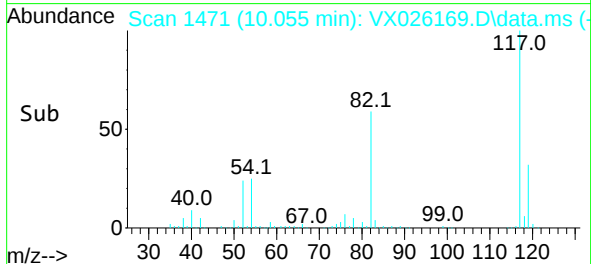
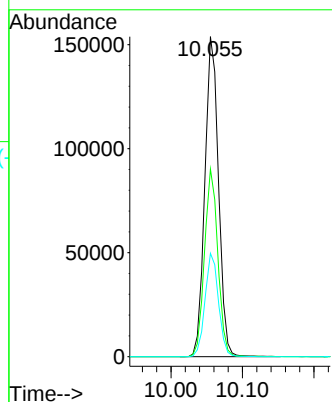
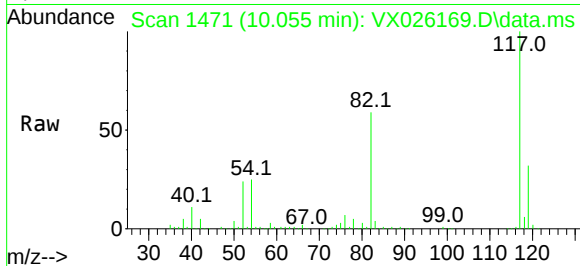




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026169.D
Acq: 30 Dec 2021 15:37

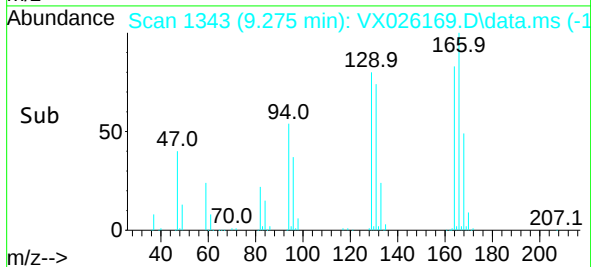
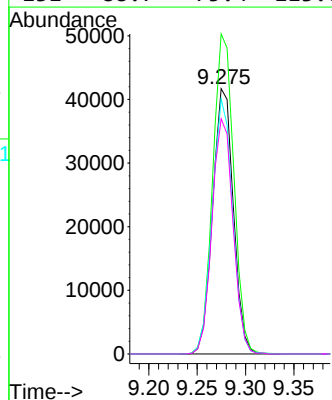
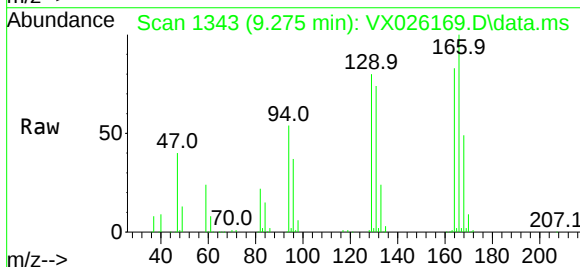
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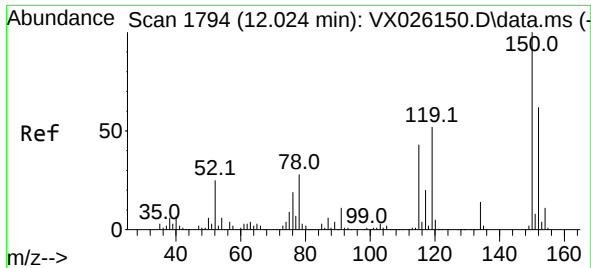
Tgt Ion:117 Resp: 204134
Ion Ratio Lower Upper
117 100
82 58.6 43.8 65.6
119 32.3 25.2 37.8



#64
Tetrachloroethene
Concen: 35.891 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026169.D
Acq: 30 Dec 2021 15:37

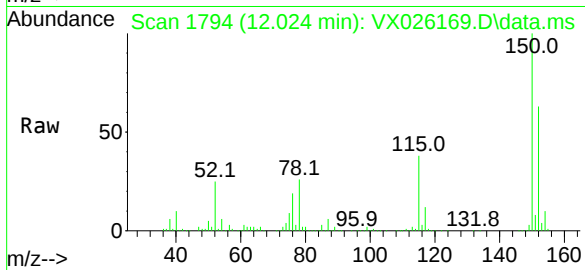
Tgt Ion:164 Resp: 61827
Ion Ratio Lower Upper
164 100
166 120.6 99.4 149.0
129 96.2 78.6 118.0
131 88.7 75.4 113.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026169.D
 Acq: 30 Dec 2021 15:37

Instrument :
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 ClientSampleId :
 SUMP-122021



Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.3	41.3	123.9
150	156.3	0.0	351.8

