

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
 Data File : VX026951.D
 Acq On : 11 Feb 2022 04:17
 Operator : JC/MD
 Sample : N1467-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DD

Quant Time: Feb 11 07:35:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

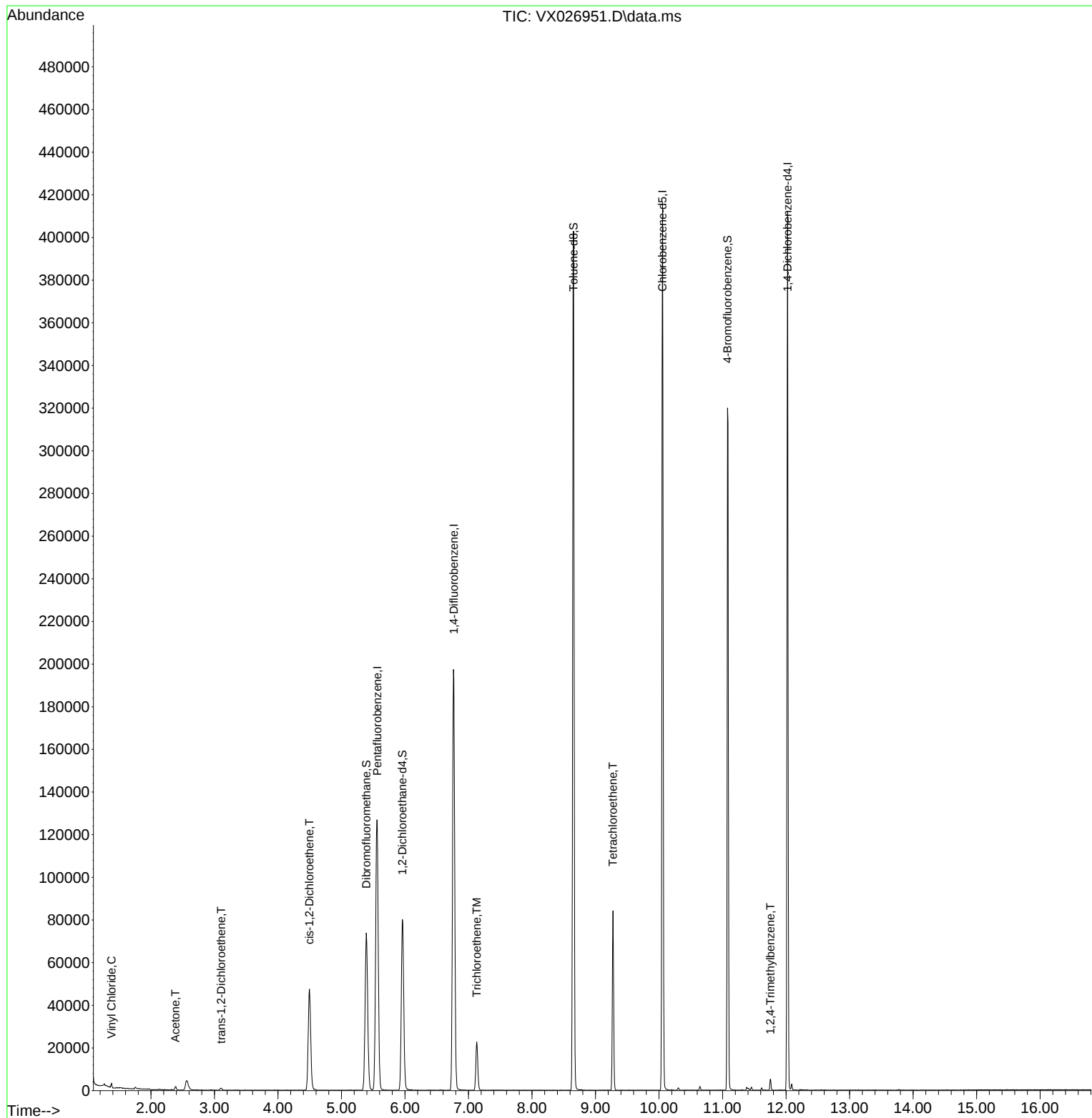
Internal Standards						
1) Pentafluorobenzene	5.562	168	122250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	203943	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188819	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78119	53.233	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.460%	
35) Dibromofluoromethane	5.391	113	64488	53.074	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.140%	
50) Toluene-d8	8.653	98	241713	54.194	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.380%	
62) 4-Bromofluorobenzene	11.079	95	89253	56.840	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.680%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.380	62	1067	0.824	ug/l	89
16) Acetone	2.386	43	2011	3.120	ug/l	93
21) trans-1,2-Dichloroethene	3.105	96	449	0.341	ug/l #	86
27) cis-1,2-Dichloroethene	4.495	96	30809	20.382	ug/l	87
44) Trichloroethene	7.129	130	8862	5.283	ug/l	99
64) Tetrachloroethene	9.275	164	15179	8.004	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	2575	0.498	ug/l	97

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

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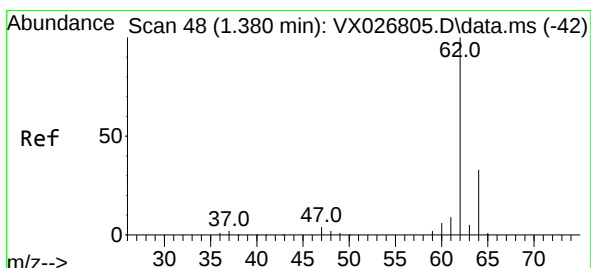
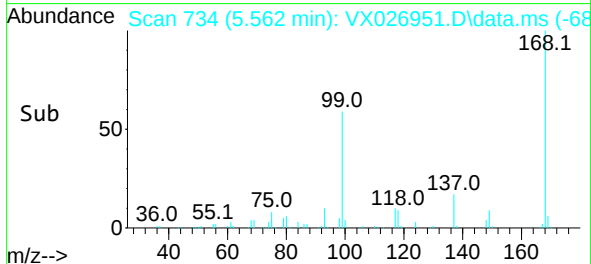
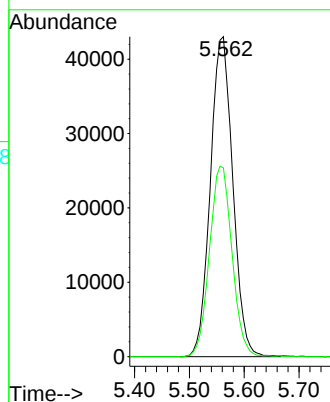
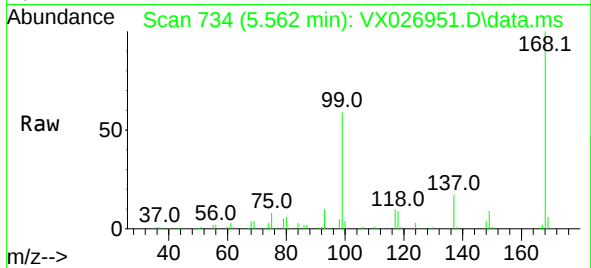




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026951.D
Acq: 11 Feb 2022 04:17

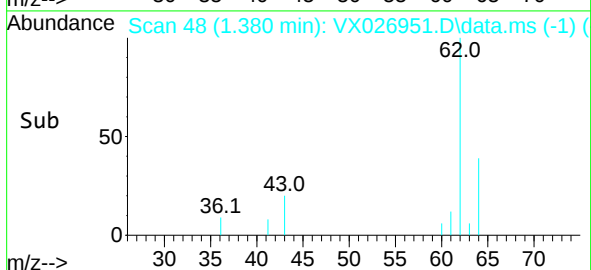
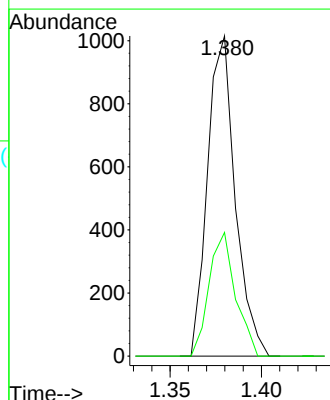
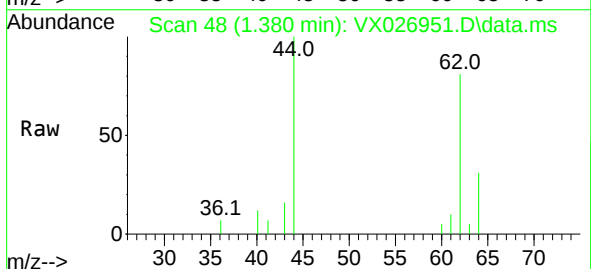
Instrument :
MSVOA_X
ClientSampleId :
MW-1DD

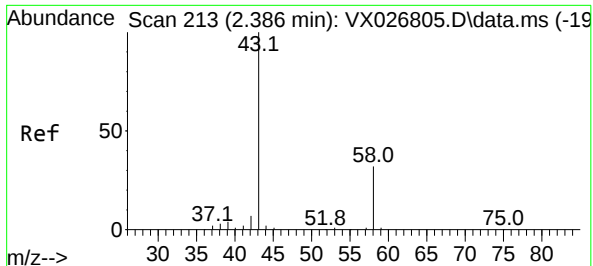
Tgt Ion:168 Resp: 122250
Ion Ratio Lower Upper
168 100
99 59.0 50.3 75.5



#4
Vinyl Chloride
Concen: 0.824 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026951.D
Acq: 11 Feb 2022 04:17

Tgt Ion: 62 Resp: 1067
Ion Ratio Lower Upper
62 100
64 38.6 26.2 39.2

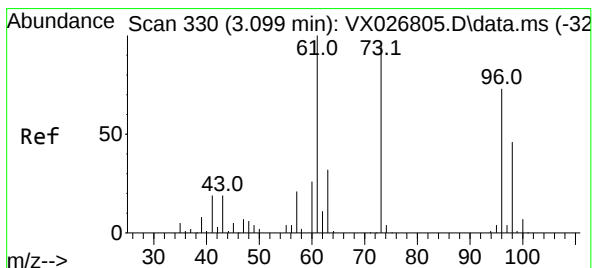
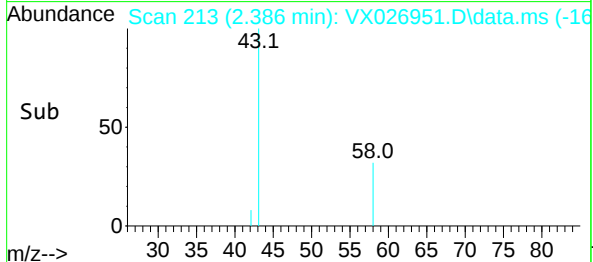
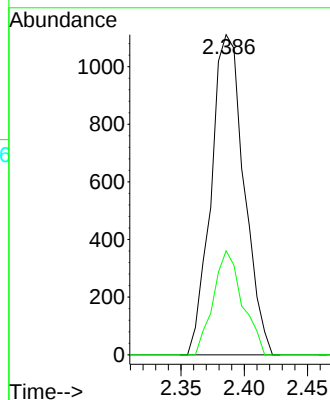
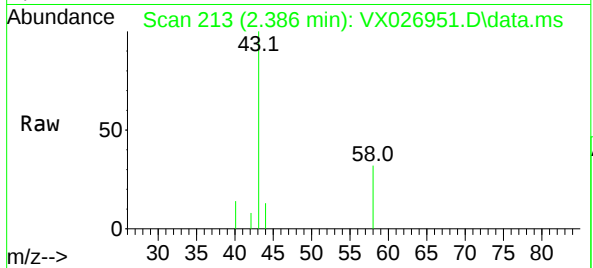




#16
Acetone
Concen: 3.120 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026951.D
Acq: 11 Feb 2022 04:17

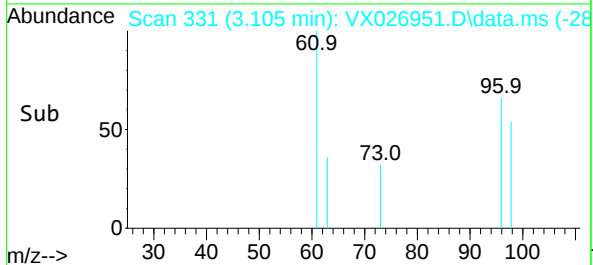
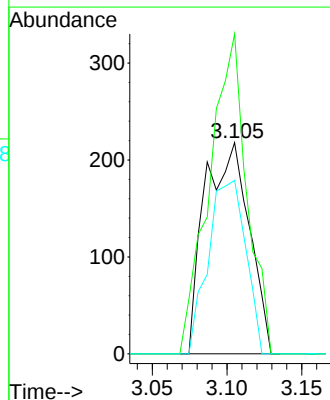
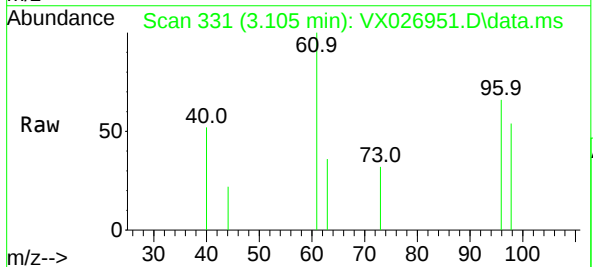
Instrument :
MSVOA_X
ClientSampleId :
MW-1DD

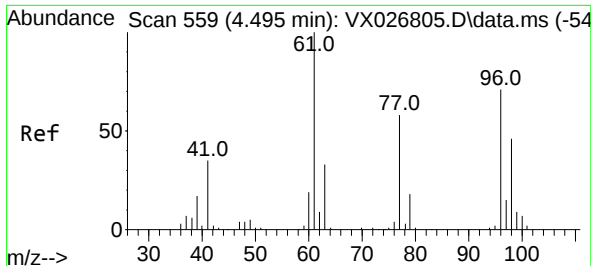
Tgt Ion: 43 Resp: 2011
Ion Ratio Lower Upper
43 100
58 32.5 23.0 34.6



#21
trans-1,2-Dichloroethene
Concen: 0.341 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.006 min
Lab File: VX026951.D
Acq: 11 Feb 2022 04:17

Tgt Ion: 96 Resp: 449
Ion Ratio Lower Upper
96 100
61 151.4 112.9 169.3
98 82.1 49.5 74.3#

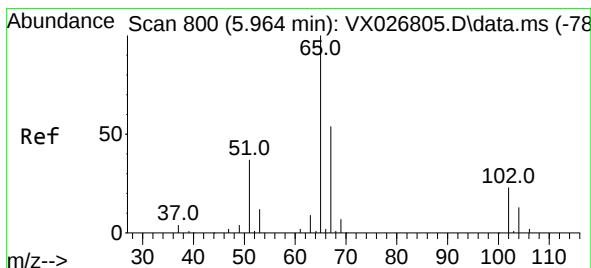
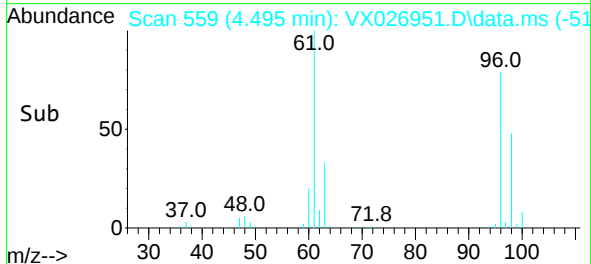
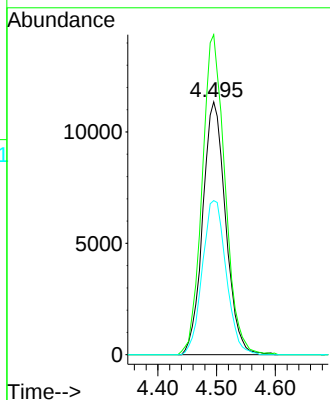
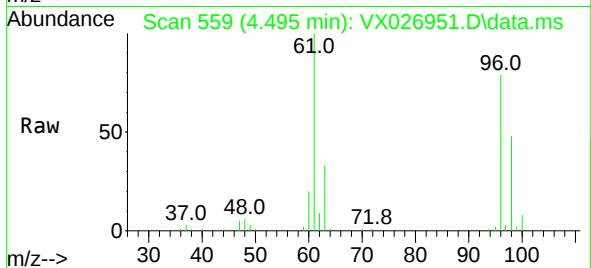




#27
 cis-1,2-Dichloroethene
 Concen: 20.382 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX026951.D
 Acq: 11 Feb 2022 04:17

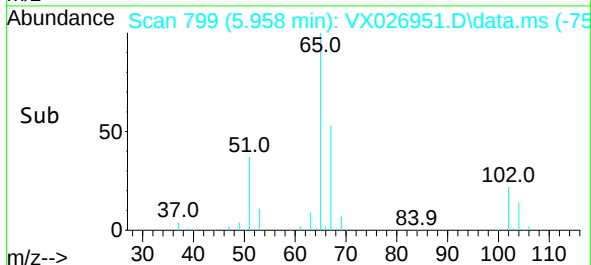
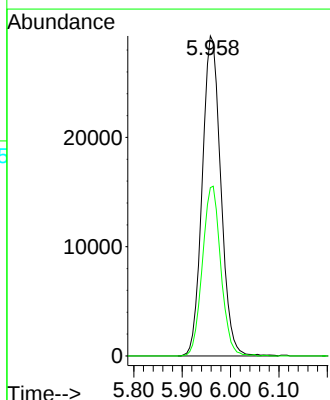
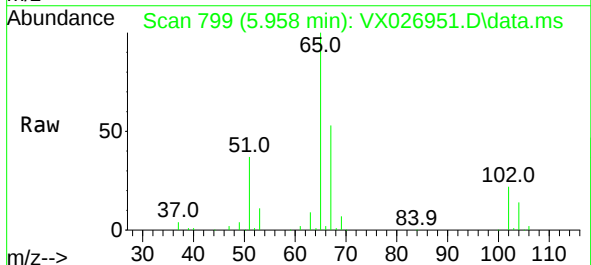
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DD

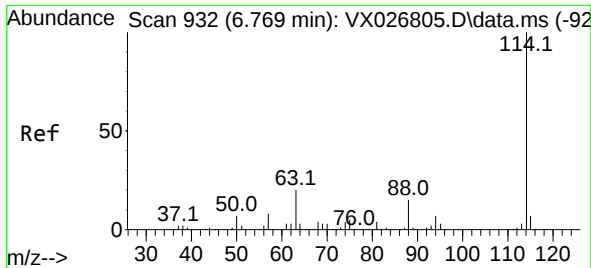
Tgt Ion: 96 Resp: 30809
 Ion Ratio Lower Upper
 96 100
 61 126.3 0.0 296.6
 98 63.4 0.0 128.8



#33
 1,2-Dichloroethane-d4
 Concen: 53.233 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX026951.D
 Acq: 11 Feb 2022 04:17

Tgt Ion: 65 Resp: 78119
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 100.8

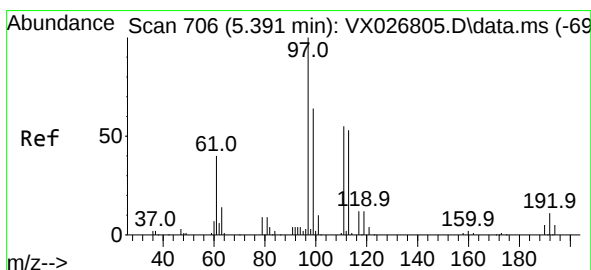
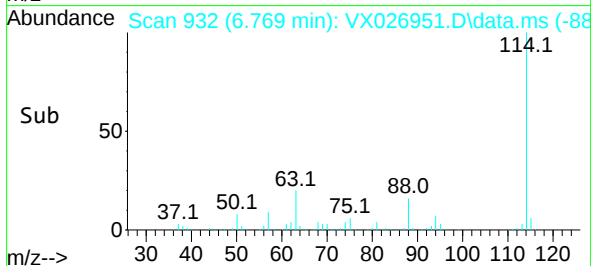
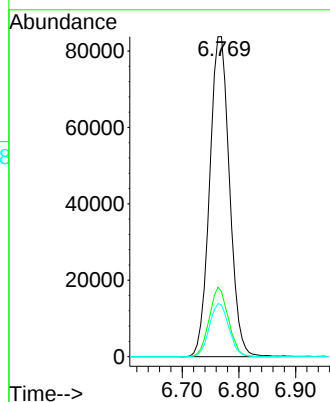
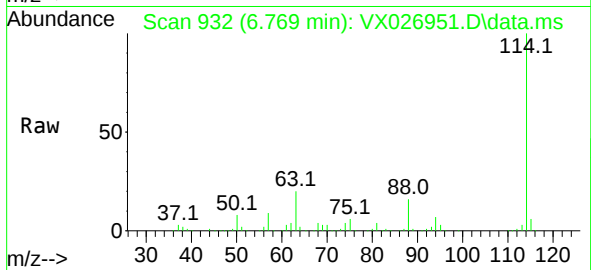




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX026951.D
Acq: 11 Feb 2022 04:17

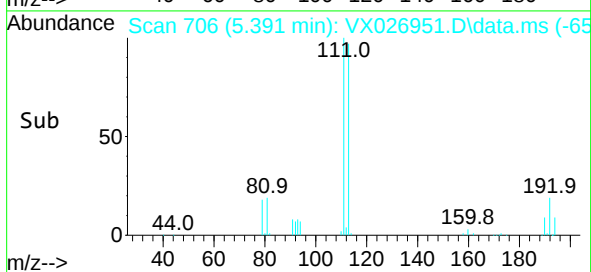
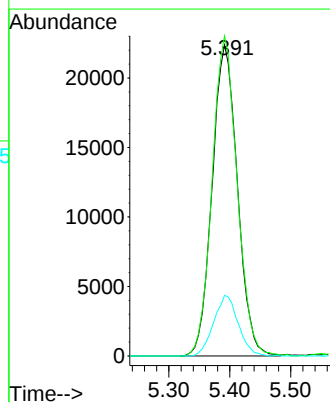
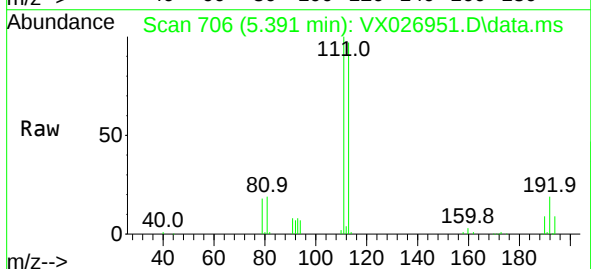
Instrument :
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ClientSampleId :
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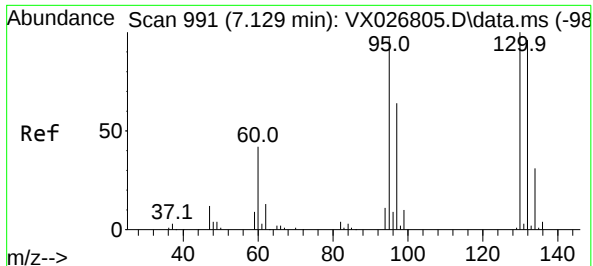
Tgt Ion:114 Resp: 203943
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.8
88 16.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 53.074 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026951.D
Acq: 11 Feb 2022 04:17

Tgt Ion:113 Resp: 64488
Ion Ratio Lower Upper
113 100
111 102.0 81.2 121.8
192 18.9 15.0 22.4

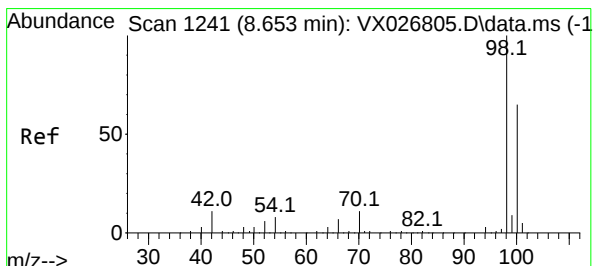
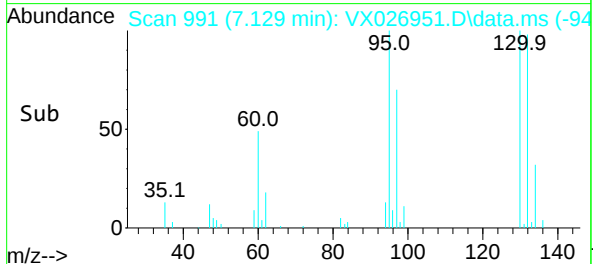
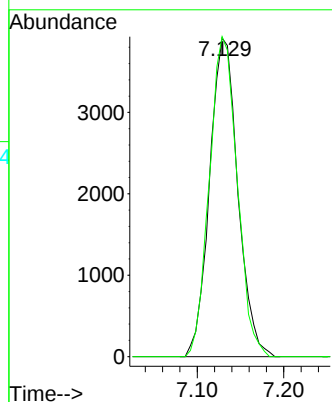
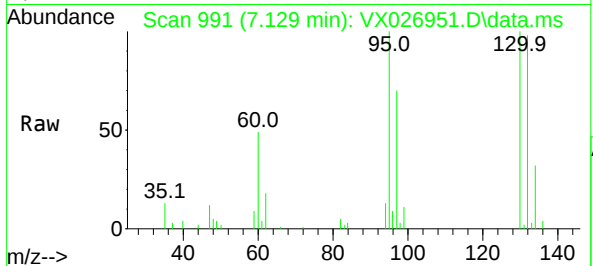




#44
Trichloroethene
Concen: 5.283 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026951.D
Acq: 11 Feb 2022 04:17

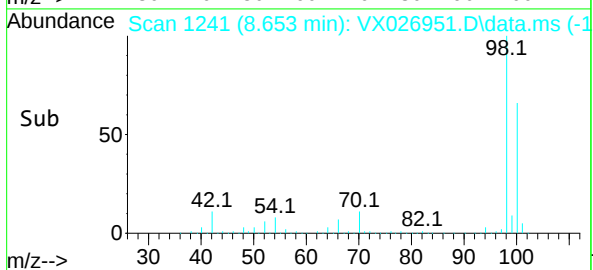
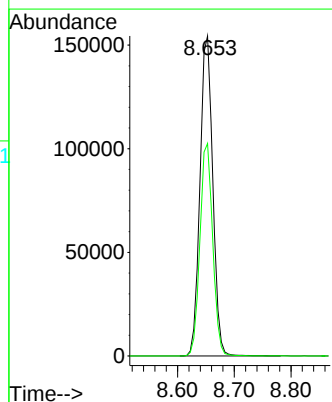
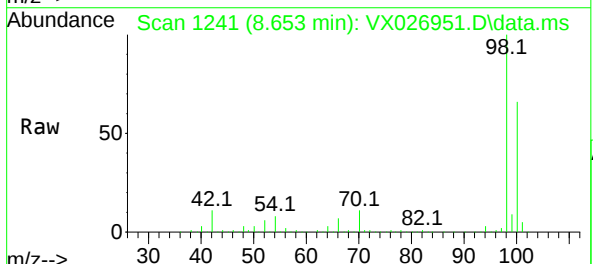
Instrument :
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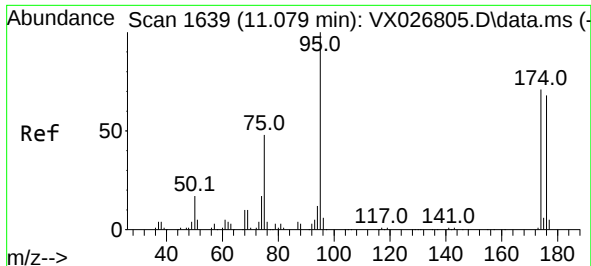
Tgt Ion:130 Resp: 8862
Ion Ratio Lower Upper
130 100
95 100.4 0.0 202.6



#50
Toluene-d8
Concen: 54.194 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026951.D
Acq: 11 Feb 2022 04:17

Tgt Ion: 98 Resp: 241713
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8

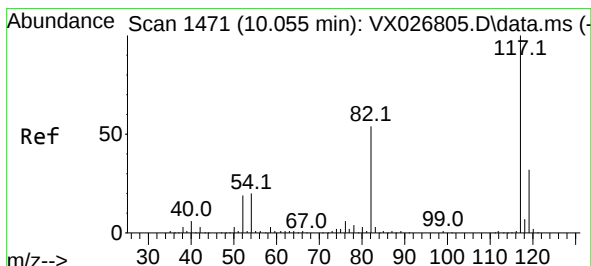
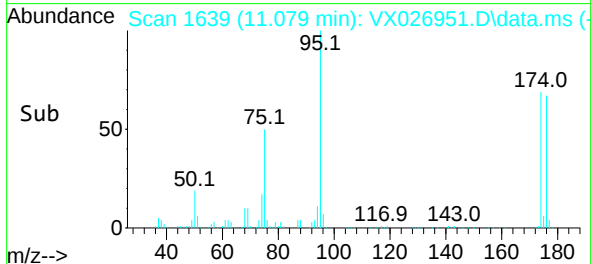
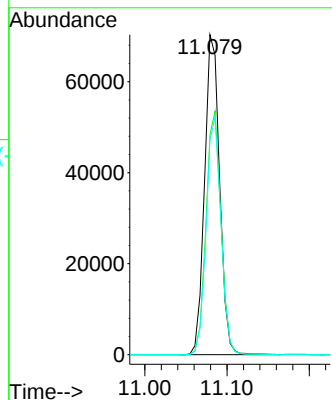
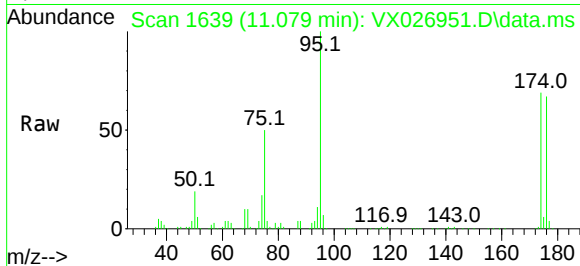




#62
4-Bromofluorobenzene
Concen: 56.840 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026951.D
Acq: 11 Feb 2022 04:17

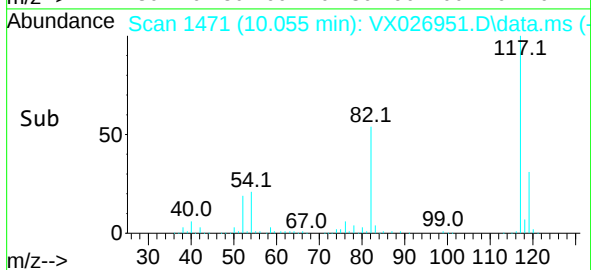
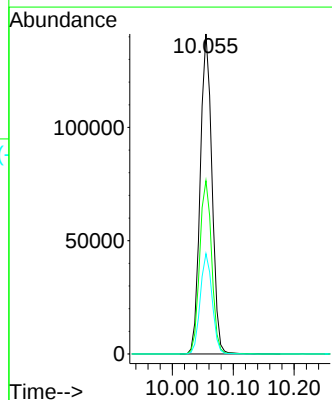
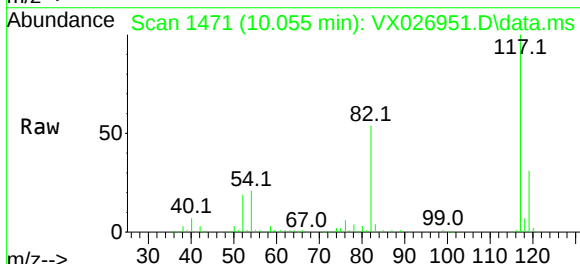
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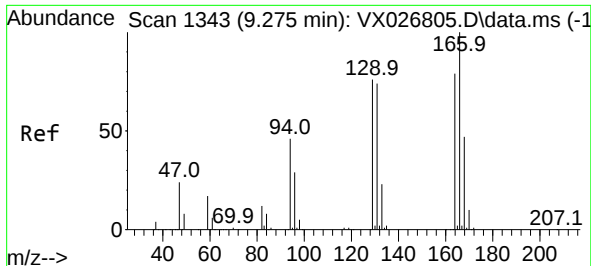
Tgt Ion: 95 Resp: 89253
Ion Ratio Lower Upper
95 100
174 75.7 0.0 148.6
176 73.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026951.D
Acq: 11 Feb 2022 04:17

Tgt Ion: 117 Resp: 188819
Ion Ratio Lower Upper
117 100
82 54.2 45.2 67.8
119 31.3 26.2 39.2

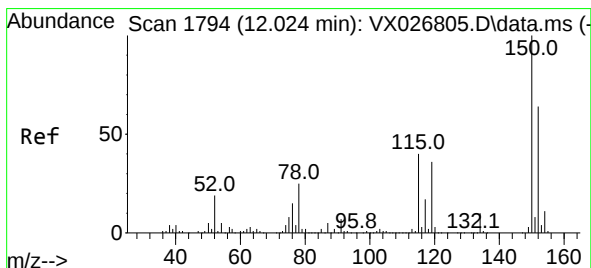
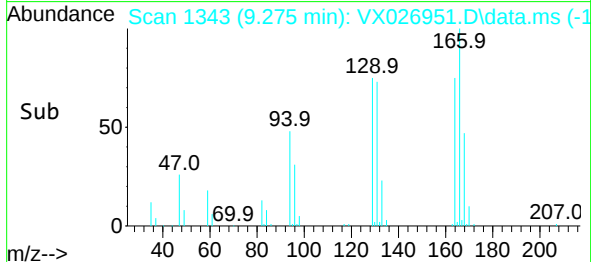
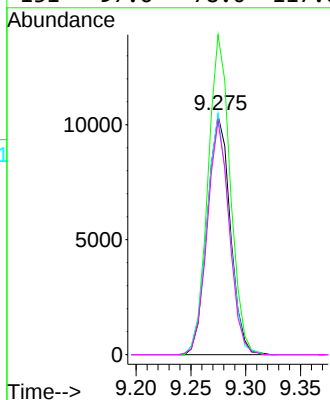
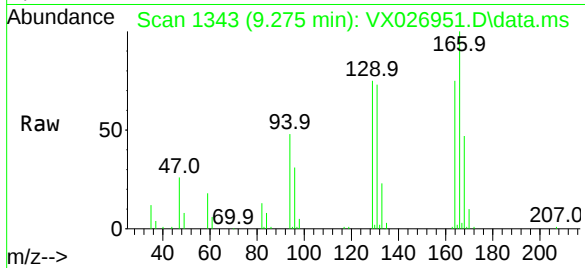




#64
Tetrachloroethene
Concen: 8.004 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026951.D
Acq: 11 Feb 2022 04:17

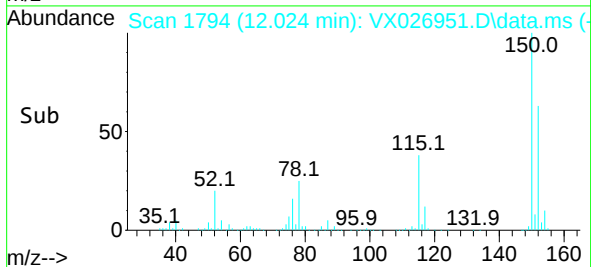
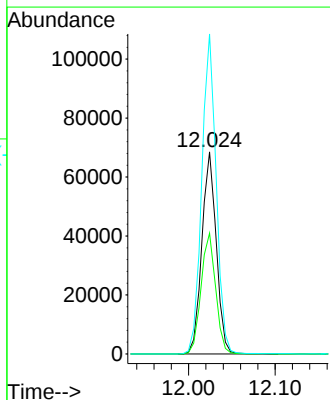
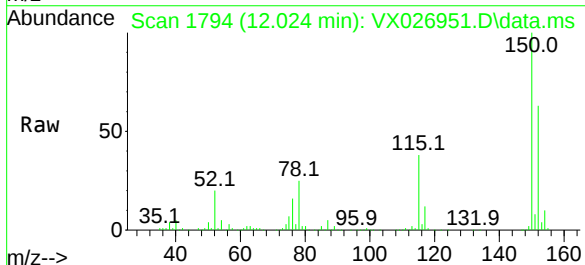
Instrument :
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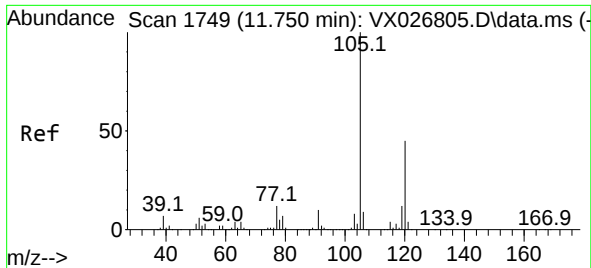
Tgt Ion:164 Resp: 15179
Ion Ratio Lower Upper
164 100
166 133.6 101.8 152.6
129 100.7 83.3 124.9
131 97.6 78.0 117.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026951.D
Acq: 11 Feb 2022 04:17

Tgt Ion:152 Resp: 79078
Ion Ratio Lower Upper
152 100
115 60.6 44.2 132.6
150 158.7 0.0 348.2





#84
 1,2,4-Trimethylbenzene
 Concen: 0.498 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX026951.D
 Acq: 11 Feb 2022 04:17

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DD

Tgt Ion:105 Resp: 2575
 Ion Ratio Lower Upper
 105 100
 120 45.9 21.9 65.5

