

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026971.D
 Acq On : 11 Feb 2022 16:51
 Operator : JC/MD
 Sample : N1467-15DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DL

Quant Time: Feb 12 04:31:24 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)

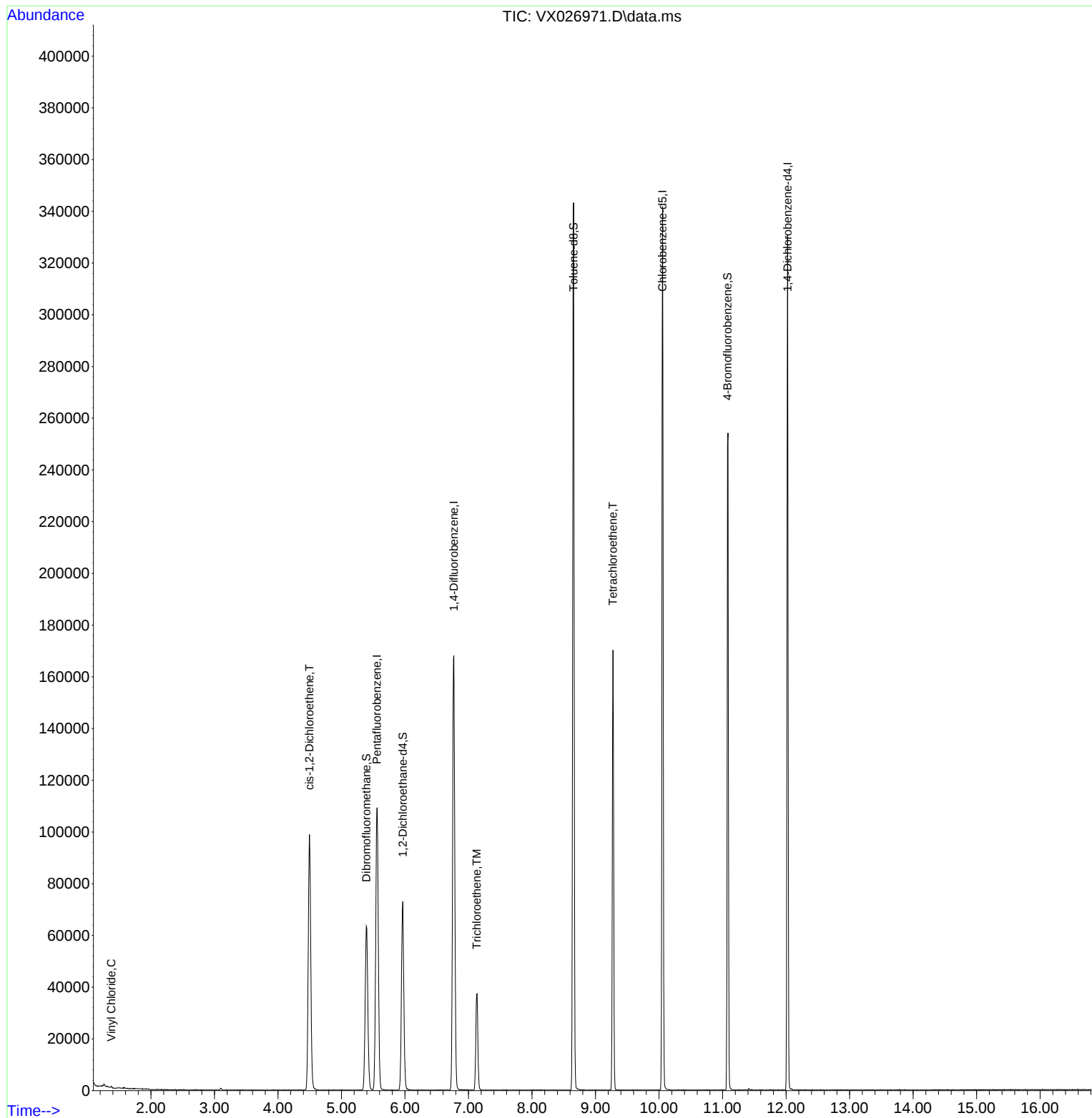
Internal Standards						
1) Pentafluorobenzene	5.556	168	103850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	175630	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65866	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	68543	54.983	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.960%	
35) Dibromofluoromethane	5.391	113	56040	53.557	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.120%	
50) Toluene-d8	8.653	98	201201	52.383	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.760%	
62) 4-Bromofluorobenzene	11.079	95	71385	52.789	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.580%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	444	0.404	ug/l	90
27) cis-1,2-Dichloroethene	4.495	96	63243	49.251	ug/l	88
44) Trichloroethene	7.129	130	15387	10.652	ug/l	84
64) Tetrachloroethene	9.275	164	31926	20.709	ug/l	97

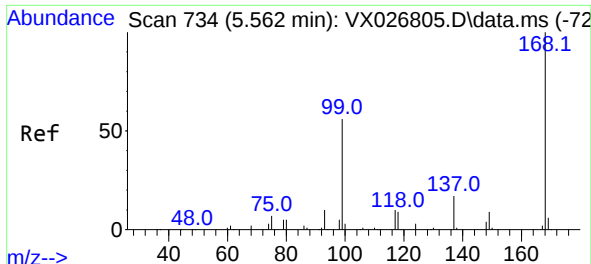
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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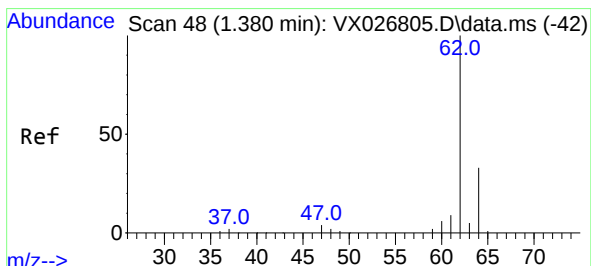
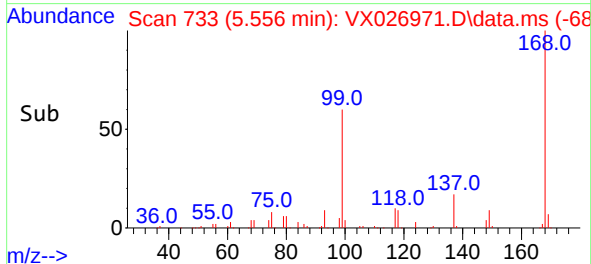
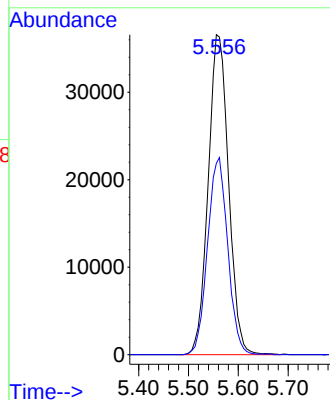
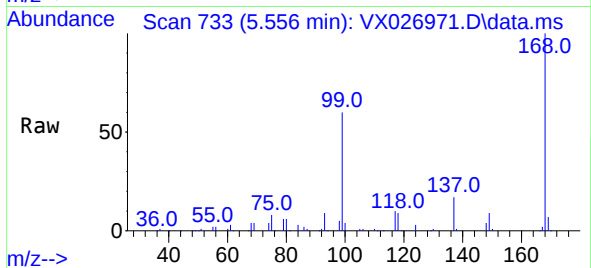




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026971.D
Acq: 11 Feb 2022 16:51

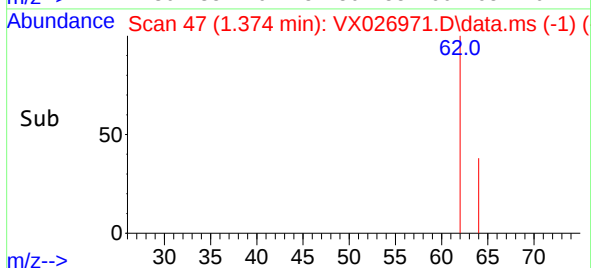
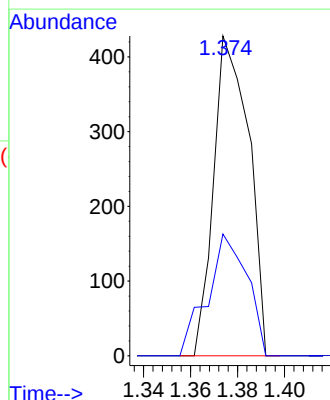
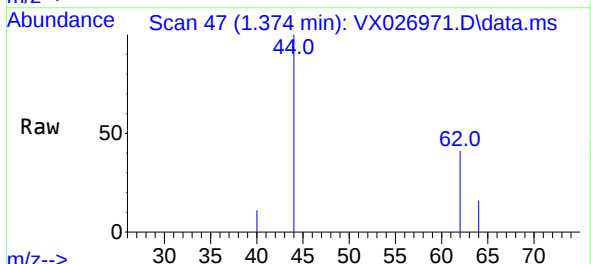
Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

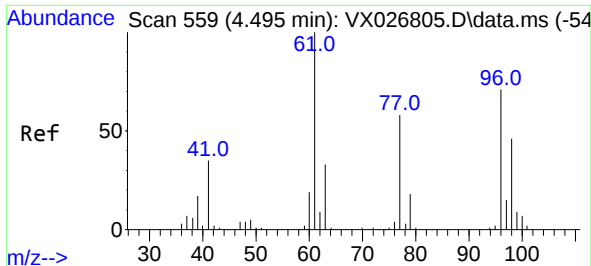
Tgt Ion:168 Resp: 103850
Ion Ratio Lower Upper
168 100
99 59.8 50.3 75.5



#4
Vinyl Chloride
Concen: 0.404 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX026971.D
Acq: 11 Feb 2022 16:51

Tgt Ion: 62 Resp: 444
Ion Ratio Lower Upper
62 100
64 38.1 26.2 39.2



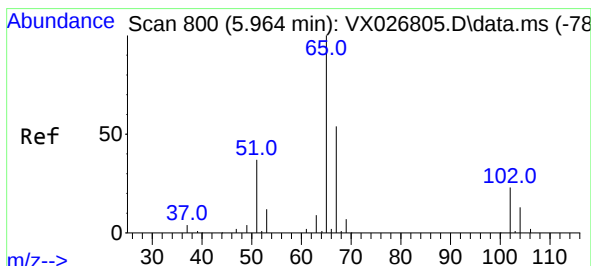
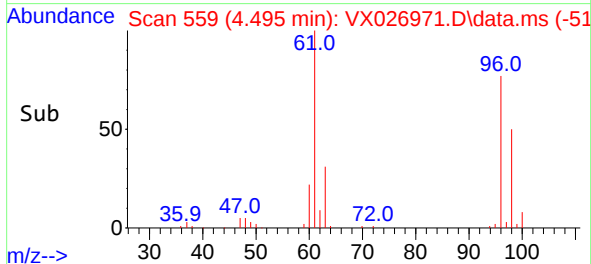
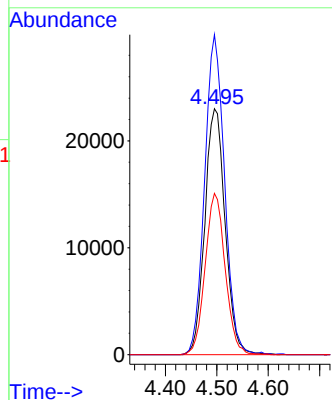
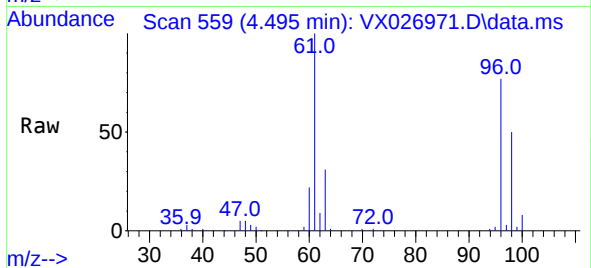


#27
 cis-1,2-Dichloroethene
 Concen: 49.251 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX026971.D
 Acq: 11 Feb 2022 16:51

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DL

Tgt Ion: 96 Resp: 63243

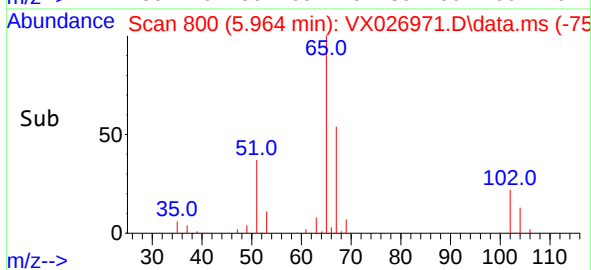
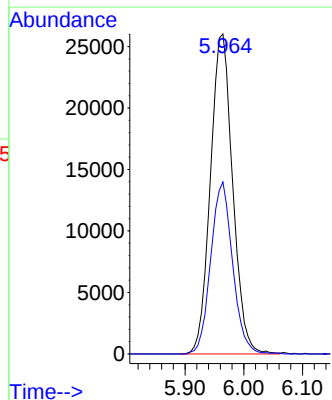
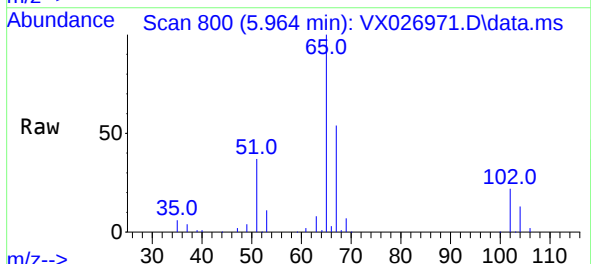
Ion	Ratio	Lower	Upper
96	100		
61	126.9	0.0	296.6
98	64.8	0.0	128.8

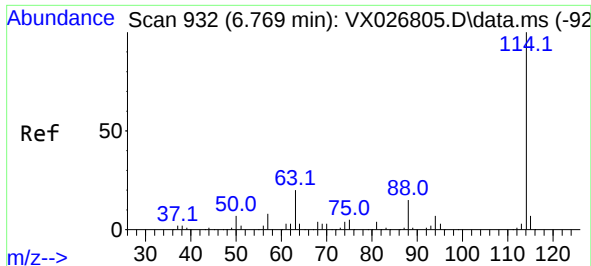


#33
 1,2-Dichloroethane-d4
 Concen: 54.983 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX026971.D
 Acq: 11 Feb 2022 16:51

Tgt Ion: 65 Resp: 68543

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	100.8

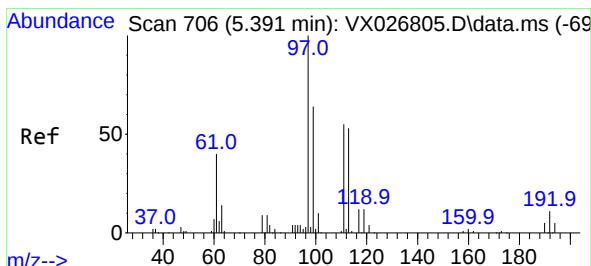
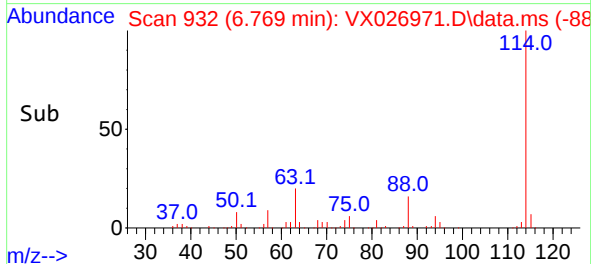
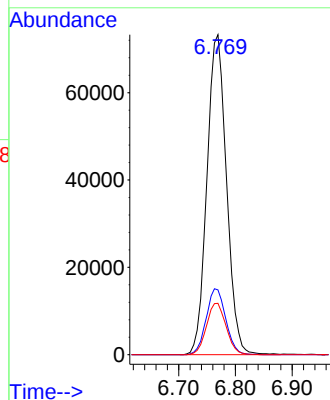
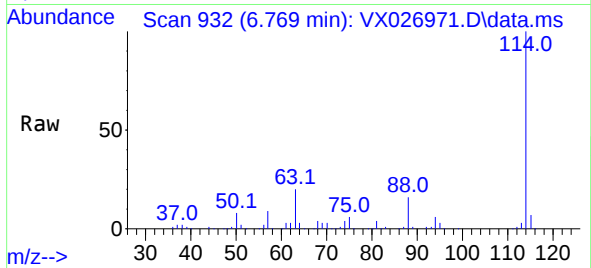




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026971.D
Acq: 11 Feb 2022 16:51

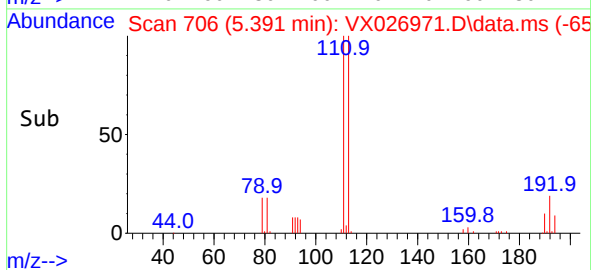
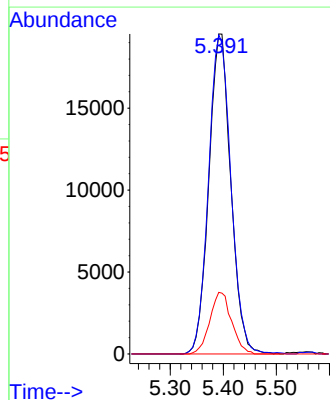
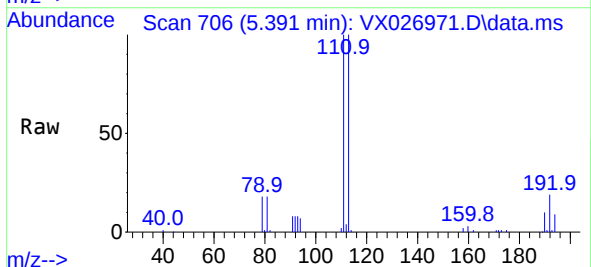
Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

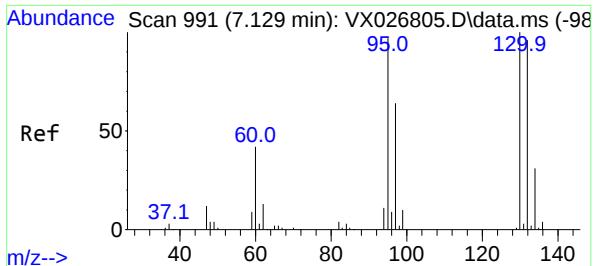
Tgt Ion:114 Resp: 175630
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.8
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 53.557 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026971.D
Acq: 11 Feb 2022 16:51

Tgt Ion:113 Resp: 56040
Ion Ratio Lower Upper
113 100
111 102.1 81.2 121.8
192 19.1 15.0 22.4

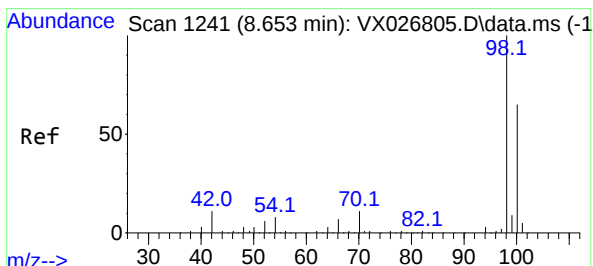
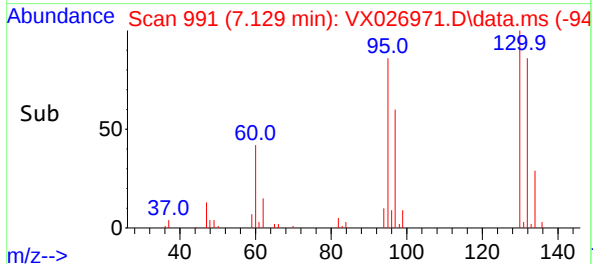
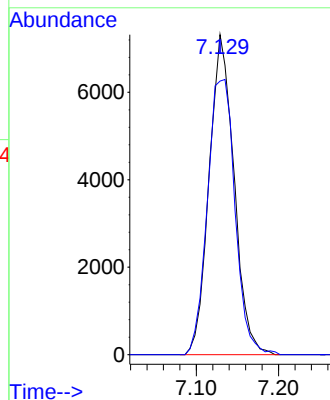
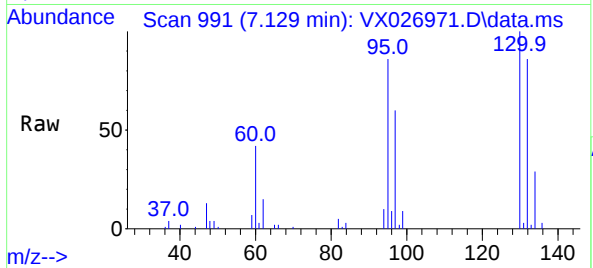




#44
Trichloroethene
Concen: 10.652 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026971.D
Acq: 11 Feb 2022 16:51

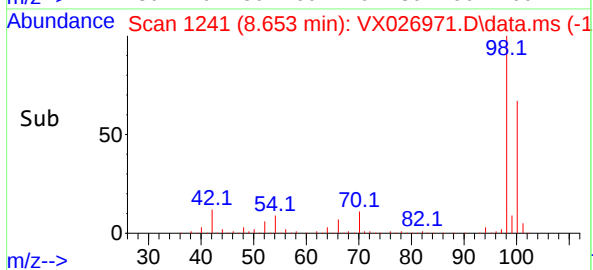
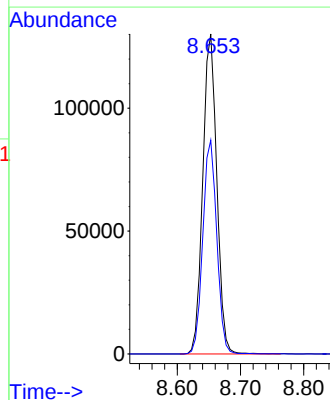
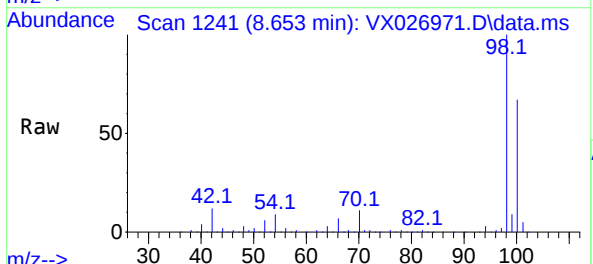
Instrument :
MSVOA_X
ClientSampleId :
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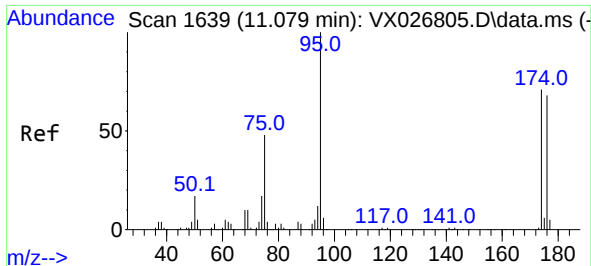
Tgt Ion:130 Resp: 15387
Ion Ratio Lower Upper
130 100
95 85.5 0.0 202.6



#50
Toluene-d8
Concen: 52.383 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026971.D
Acq: 11 Feb 2022 16:51

Tgt Ion: 98 Resp: 201201
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8

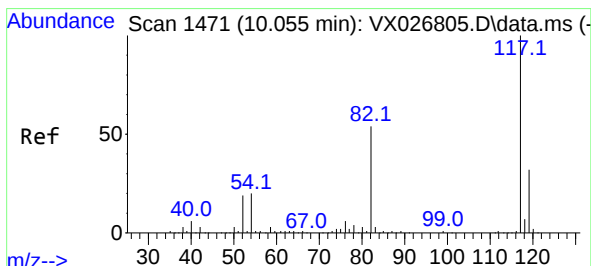
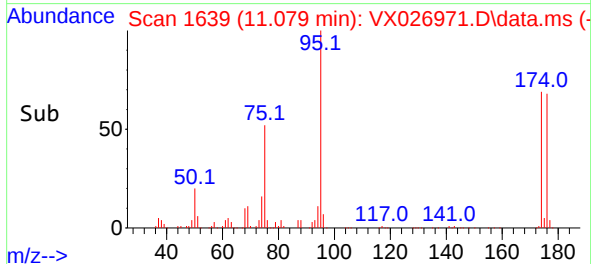
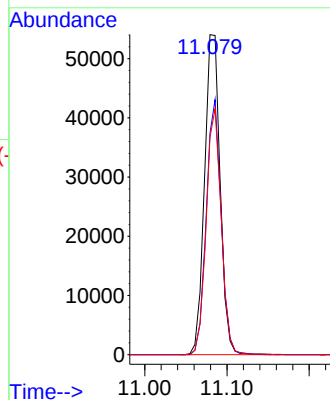
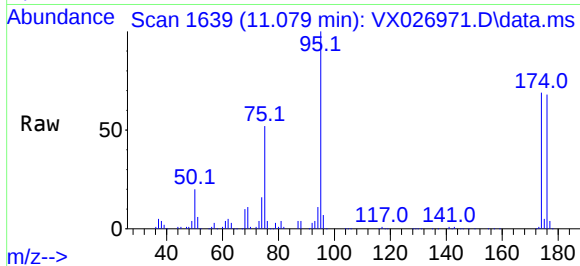




#62
4-Bromofluorobenzene
Concen: 52.789 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026971.D
Acq: 11 Feb 2022 16:51

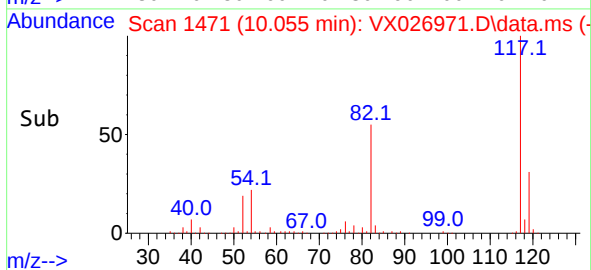
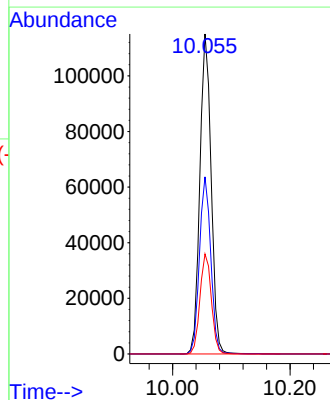
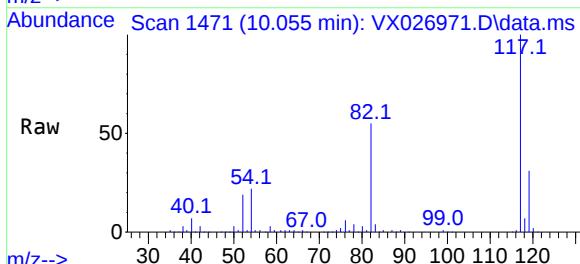
Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

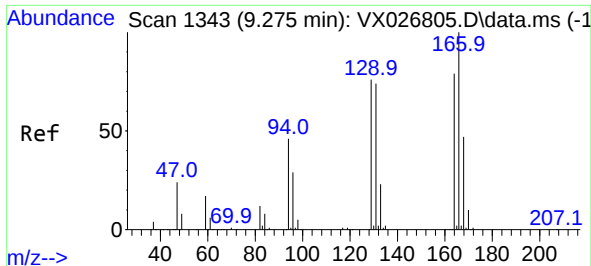
Tgt Ion: 95 Resp: 71385
Ion Ratio Lower Upper
95 100
174 75.7 0.0 148.6
176 73.7 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026971.D
Acq: 11 Feb 2022 16:51

Tgt Ion: 117 Resp: 153496
Ion Ratio Lower Upper
117 100
82 55.4 45.2 67.8
119 31.2 26.2 39.2



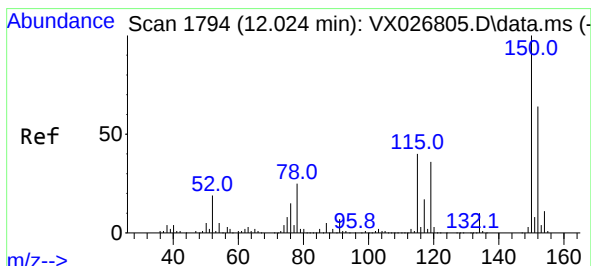
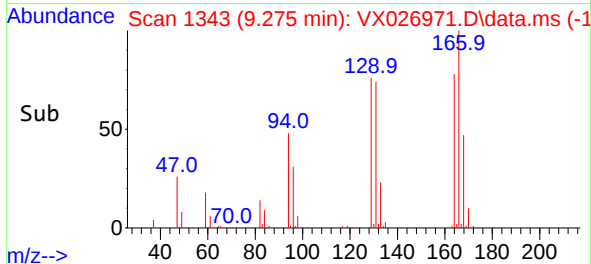
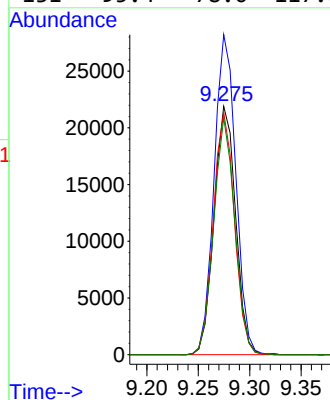
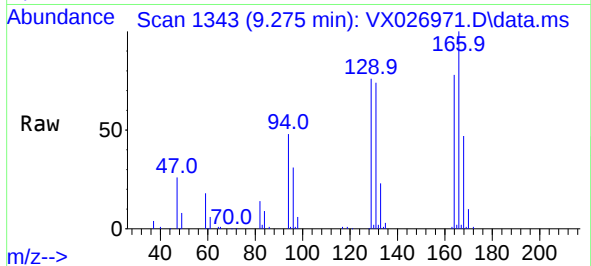


#64
Tetrachloroethene
Concen: 20.709 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026971.D
Acq: 11 Feb 2022 16:51

Instrument :
MSVOA_X
ClientSampleId :
MW-1DL

Tgt Ion:164 Resp: 31926

Ion	Ratio	Lower	Upper
164	100		
166	128.9	101.8	152.6
129	97.6	83.3	124.9
131	95.4	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: VX026971.D
Acq: 11 Feb 2022 16:51

Tgt Ion:152 Resp: 65866

Ion	Ratio	Lower	Upper
152	100		
115	60.8	44.2	132.6
150	158.0	0.0	348.2

