

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026965.D
 Acq On : 11 Feb 2022 14:32
 Operator : JC/MD
 Sample : N1467-07DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DDL

Quant Time: Feb 12 04:29:10 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)

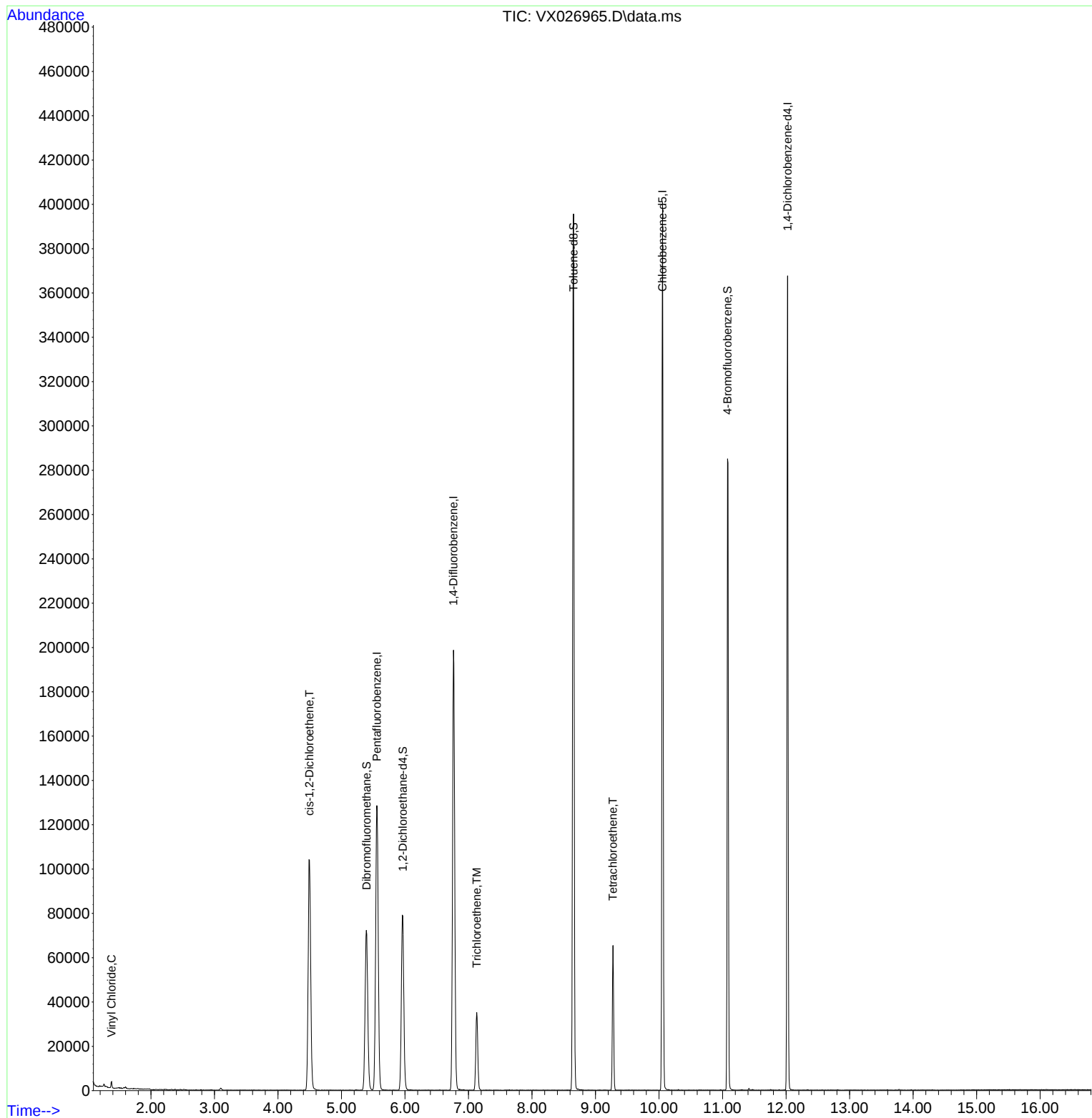
Internal Standards						
1) Pentafluorobenzene	5.556	168	122261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	204373	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74245	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	78654	53.593	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 107.180%		
35) Dibromofluoromethane	5.397	113	64355	52.853	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 105.700%		
50) Toluene-d8	8.653	98	233716	52.291	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 104.580%		
62) 4-Bromofluorobenzene	11.079	95	81517	51.804	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 103.600%		
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.380	62	1845	1.425	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	66833	44.209	ug/l	89
44) Trichloroethene	7.129	130	13735	8.171	ug/l	93
64) Tetrachloroethene	9.275	164	11962	6.702	ug/l	97

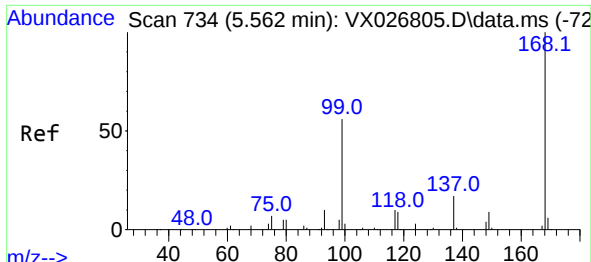
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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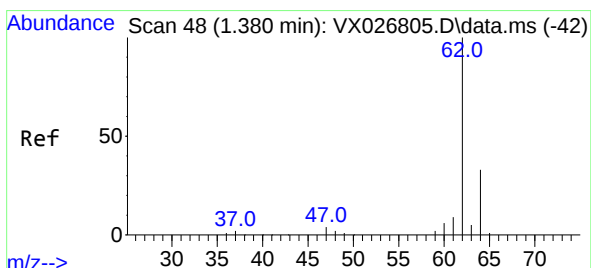
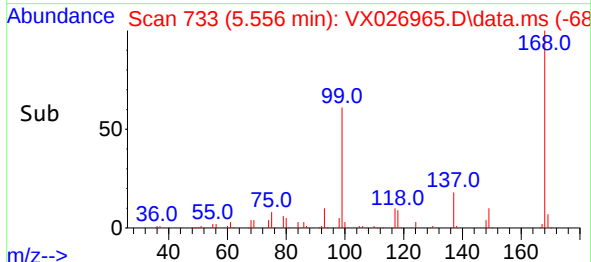
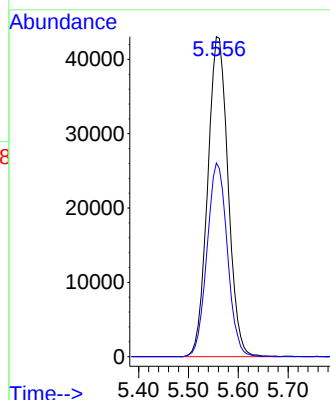
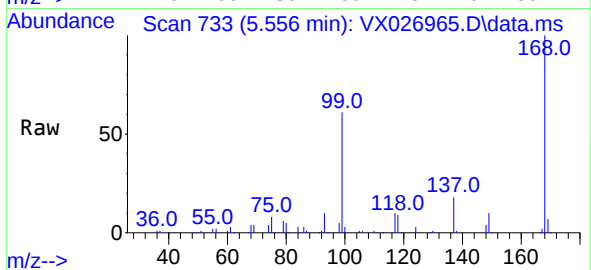




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026965.D
Acq: 11 Feb 2022 14:32

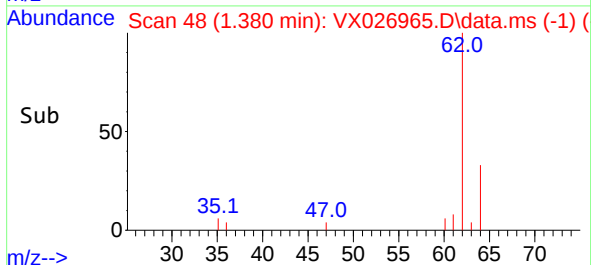
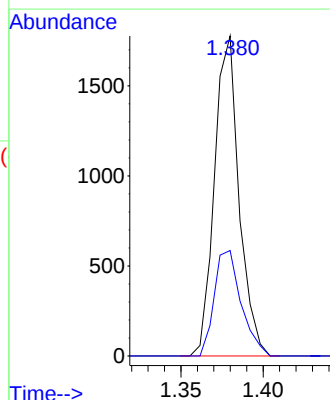
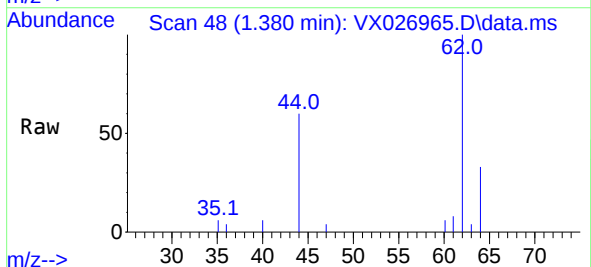
Instrument :
MSVOA_X
ClientSampleId :
MW-1DDL

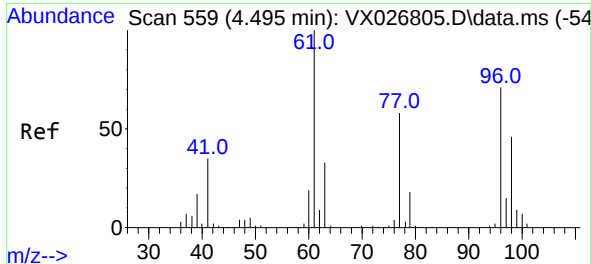
Tgt Ion:168 Resp: 122261
Ion Ratio Lower Upper
168 100
99 60.5 50.3 75.5



#4
Vinyl Chloride
Concen: 1.425 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026965.D
Acq: 11 Feb 2022 14:32

Tgt Ion: 62 Resp: 1845
Ion Ratio Lower Upper
62 100
64 33.0 26.2 39.2

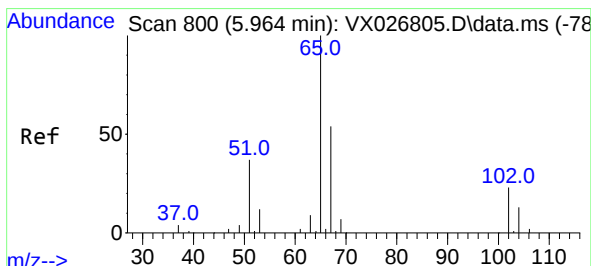
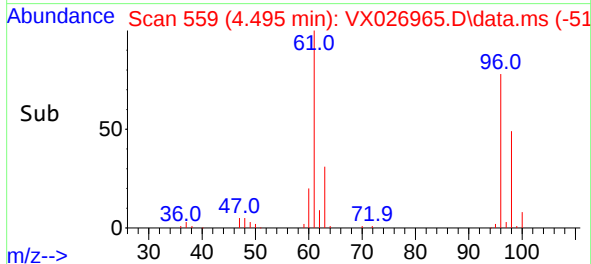
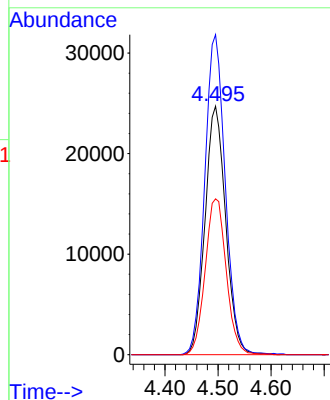
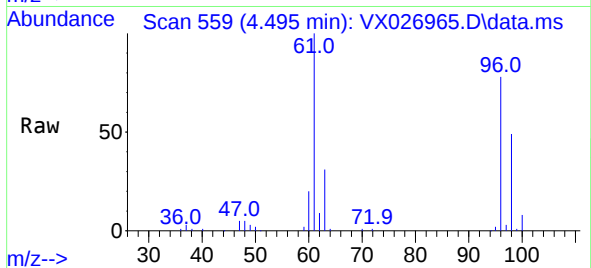




#27
 cis-1,2-Dichloroethene
 Concen: 44.209 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX026965.D
 Acq: 11 Feb 2022 14:32

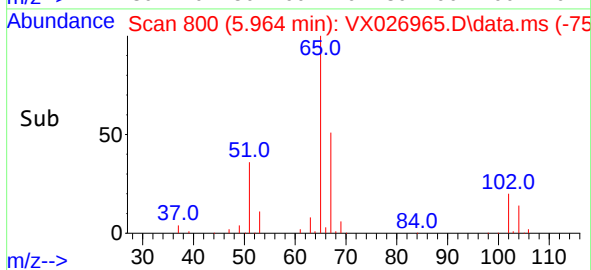
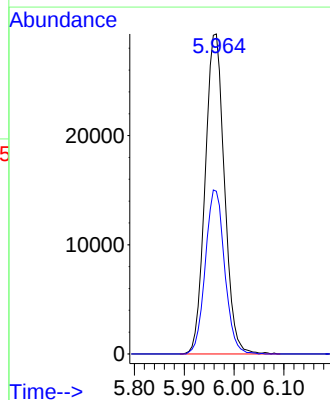
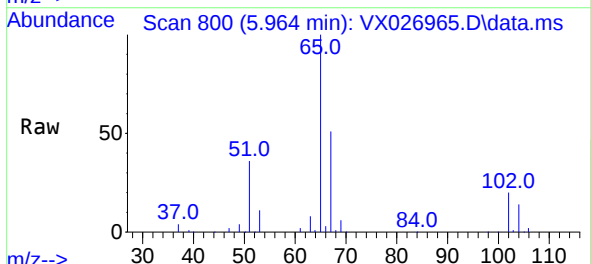
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1DDL

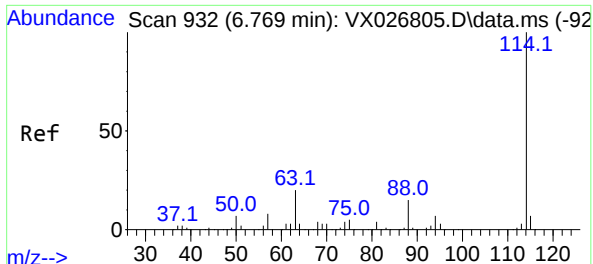
Tgt Ion: 96 Resp: 66833
 Ion Ratio Lower Upper
 96 100
 61 127.9 0.0 296.6
 98 64.2 0.0 128.8



#33
 1,2-Dichloroethane-d4
 Concen: 53.593 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX026965.D
 Acq: 11 Feb 2022 14:32

Tgt Ion: 65 Resp: 78654
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 100.8

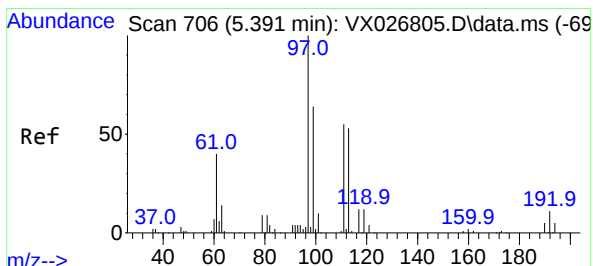
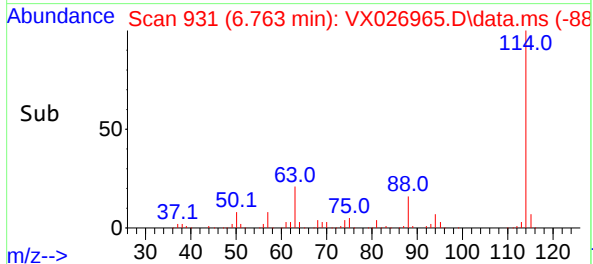
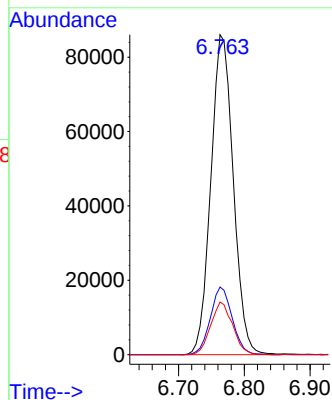
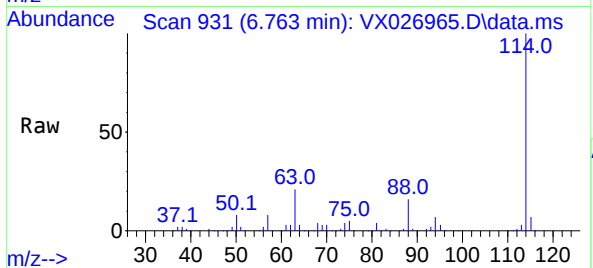




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026965.D
Acq: 11 Feb 2022 14:32

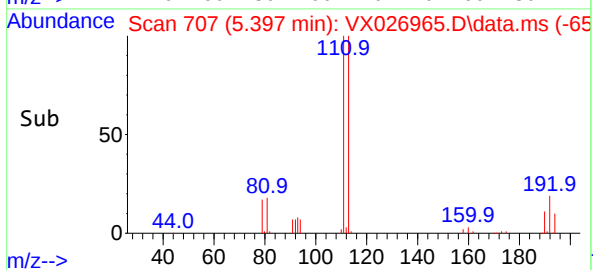
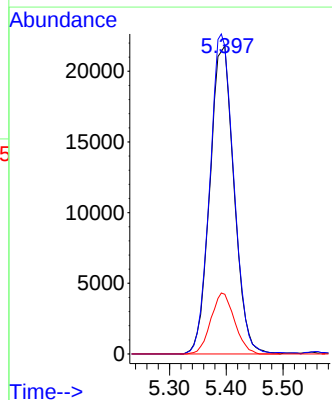
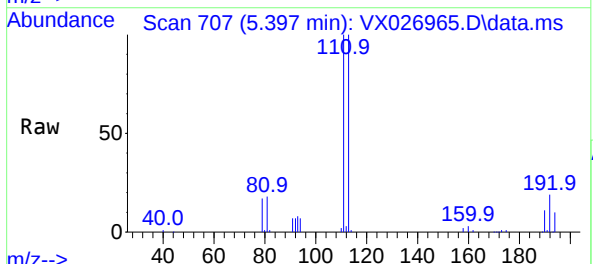
Instrument :
MSVOA_X
ClientSampleId :
MW-1DDL

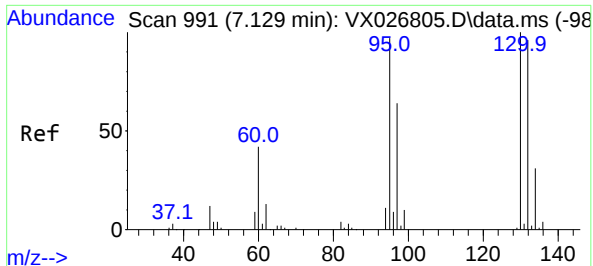
Tgt Ion:114 Resp: 204373
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.8
88 16.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.853 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026965.D
Acq: 11 Feb 2022 14:32

Tgt Ion:113 Resp: 64355
Ion Ratio Lower Upper
113 100
111 102.8 81.2 121.8
192 19.4 15.0 22.4

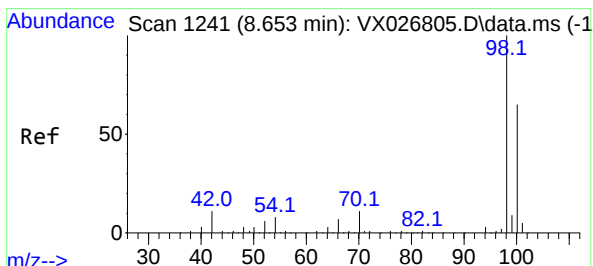
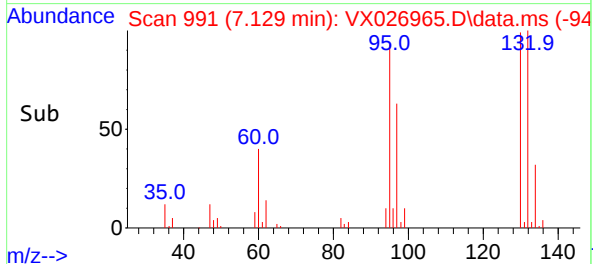
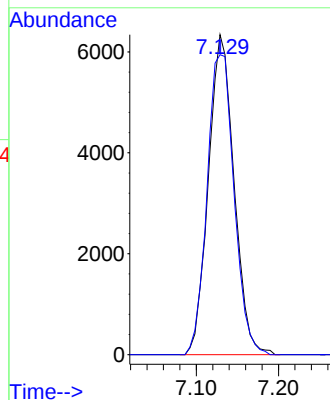
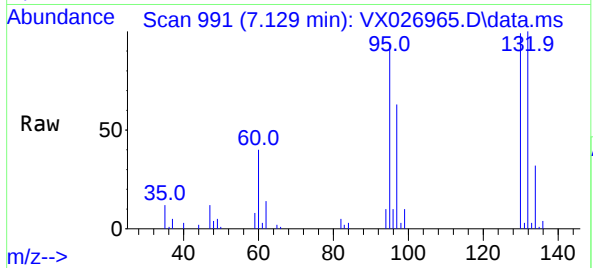




#44
Trichloroethene
Concen: 8.171 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026965.D
Acq: 11 Feb 2022 14:32

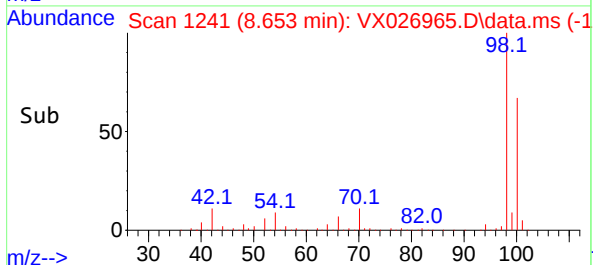
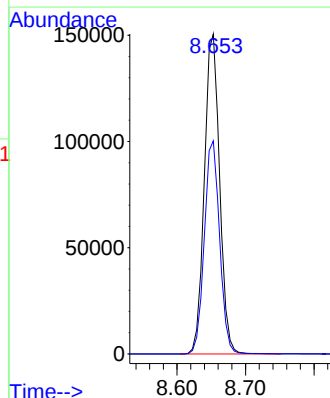
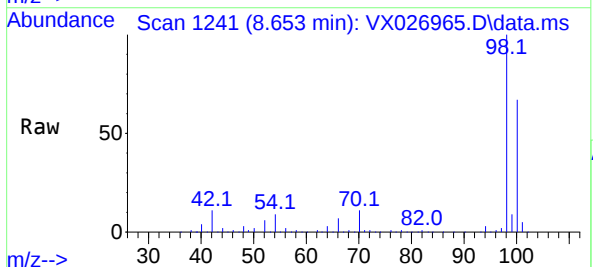
Instrument :
MSVOA_X
ClientSampleId :
MW-1DDL

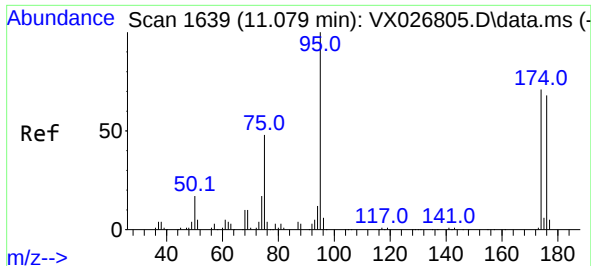
Tgt Ion:130 Resp: 13735
Ion Ratio Lower Upper
130 100
95 93.8 0.0 202.6



#50
Toluene-d8
Concen: 52.291 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026965.D
Acq: 11 Feb 2022 14:32

Tgt Ion: 98 Resp: 233716
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8

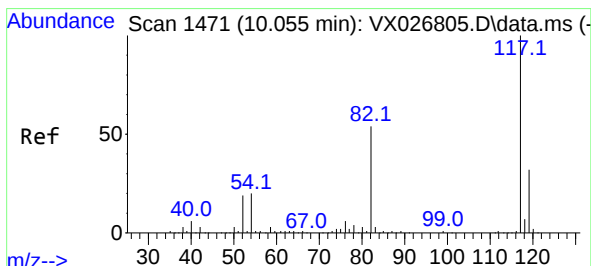
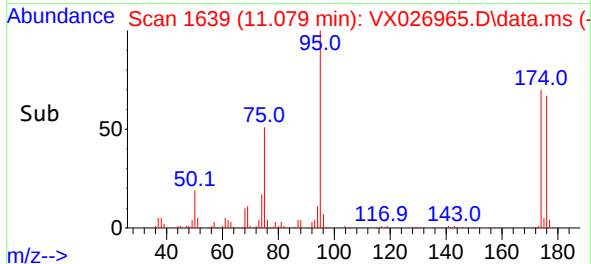
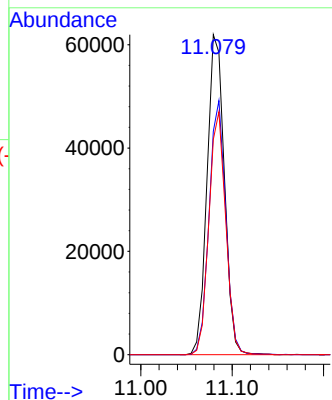
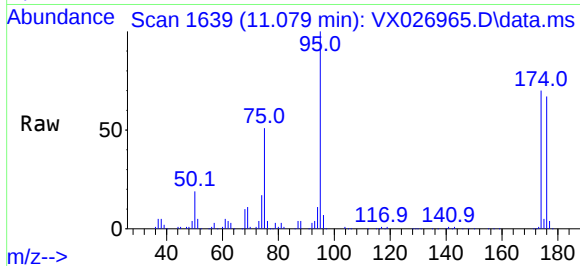




#62
4-Bromofluorobenzene
Concen: 51.804 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026965.D
Acq: 11 Feb 2022 14:32

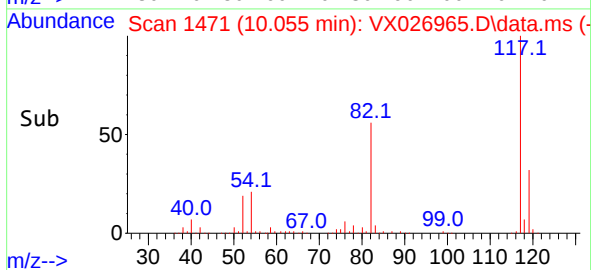
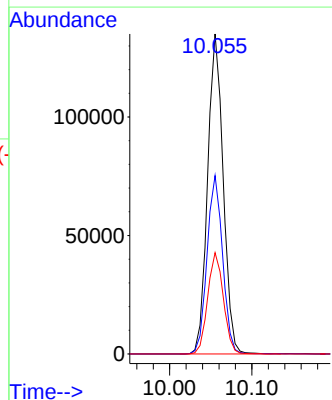
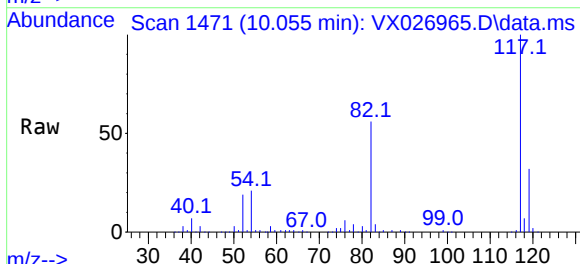
Instrument :
MSVOA_X
ClientSampleId :
MW-1DDL

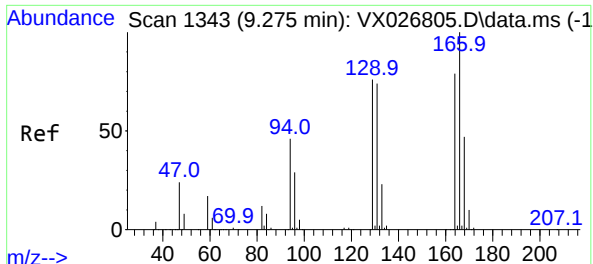
Tgt Ion: 95 Resp: 81517
Ion Ratio Lower Upper
95 100
174 76.5 0.0 148.6
176 73.4 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026965.D
Acq: 11 Feb 2022 14:32

Tgt Ion: 117 Resp: 177709
Ion Ratio Lower Upper
117 100
82 55.7 45.2 67.8
119 31.6 26.2 39.2



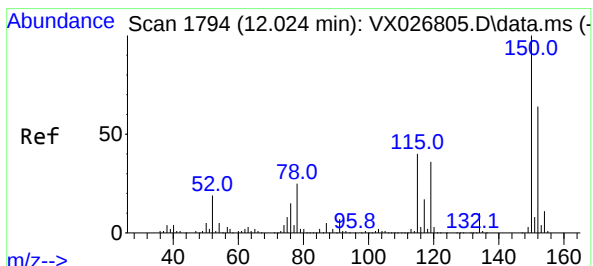
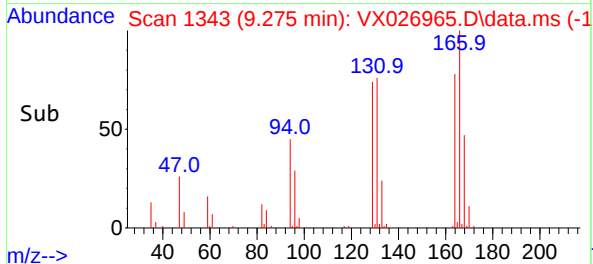
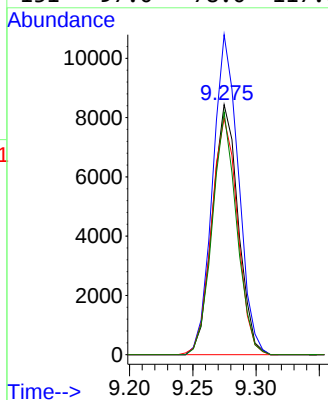
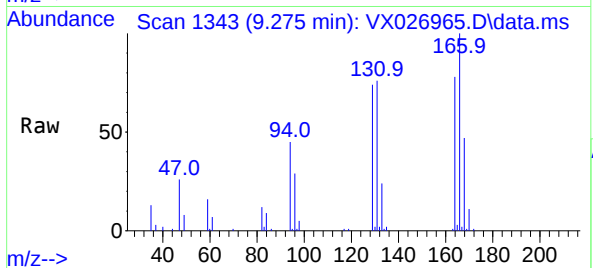


#64
Tetrachloroethene
Concen: 6.702 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026965.D
Acq: 11 Feb 2022 14:32

Instrument :
MSVOA_X
ClientSampleId :
MW-1DDL

Tgt Ion:164 Resp: 11962

Ion	Ratio	Lower	Upper
164	100		
166	128.0	101.8	152.6
129	94.5	83.3	124.9
131	97.0	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: VX026965.D
Acq: 11 Feb 2022 14:32

Tgt Ion:152 Resp: 74245

Ion	Ratio	Lower	Upper
152	100		
115	60.3	44.2	132.6
150	155.4	0.0	348.2

