

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063022\
 Data File : VX029906.D
 Acq On : 30 Jun 2022 12:57
 Operator : JC/MD
 Sample : N3485-01DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW4-20220623DL

Quant Time: Jul 01 04:47:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

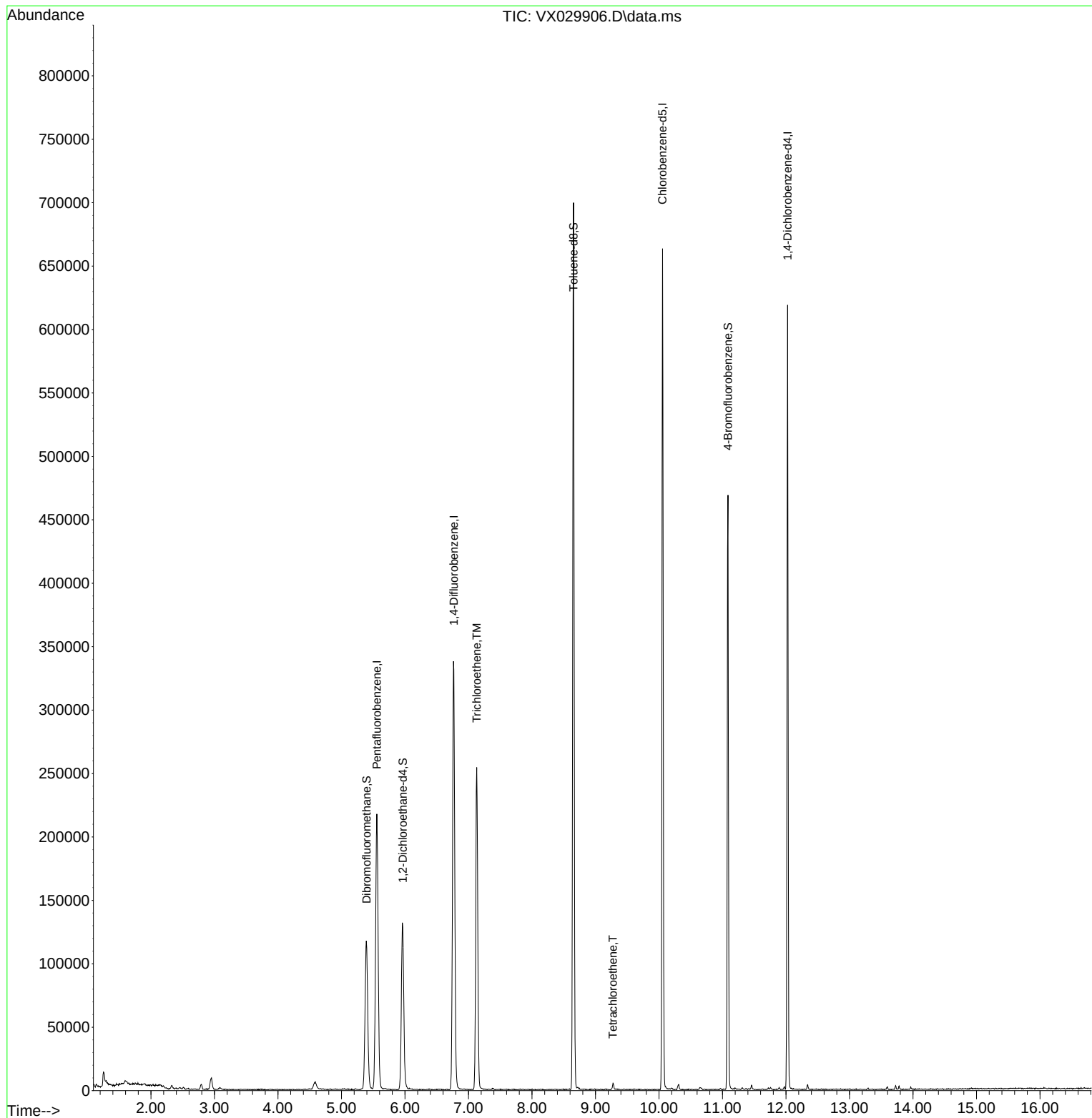
Internal Standards						
1) Pentafluorobenzene	5.556	168	213609	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	366601	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	306347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	123711	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	116874	43.224	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.440%		
35) Dibromofluoromethane	5.398	113	103562	45.203	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.400%		
50) Toluene-d8	8.653	98	410519	47.763	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.520%		
62) 4-Bromofluorobenzene	11.086	95	130555	42.972	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	85.940%		
Target Compounds						
44) Trichloroethene	7.129	130	101060	38.085	ug/l	99
64) Tetrachloroethene	9.275	164	835	0.452	ug/l #	81

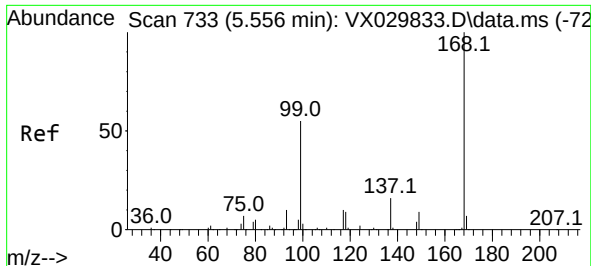
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063022\
Data File : VX029906.D
Acq On : 30 Jun 2022 12:57
Operator : JC/MD
Sample : N3485-01DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW4-20220623DL

Quant Time: Jul 01 04:47:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

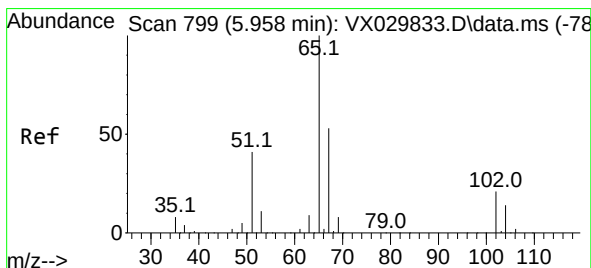
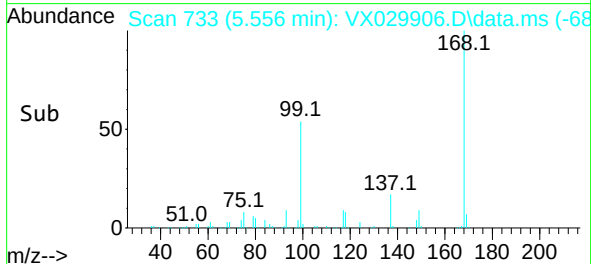
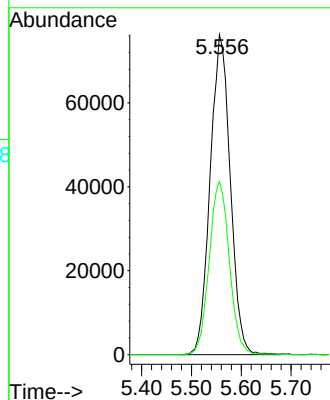
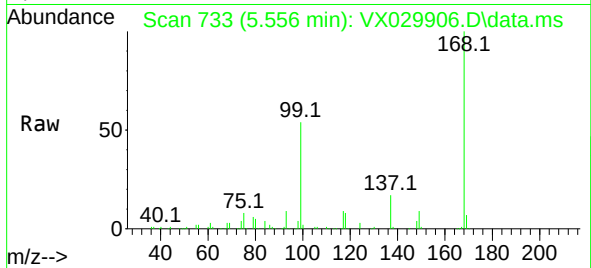




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX029906.D
Acq: 30 Jun 2022 12:57

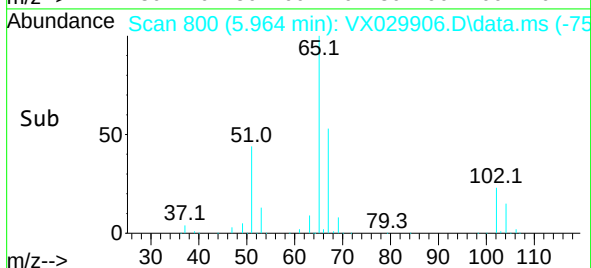
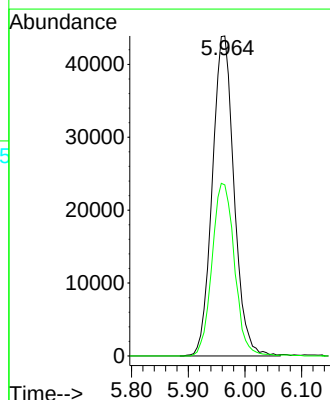
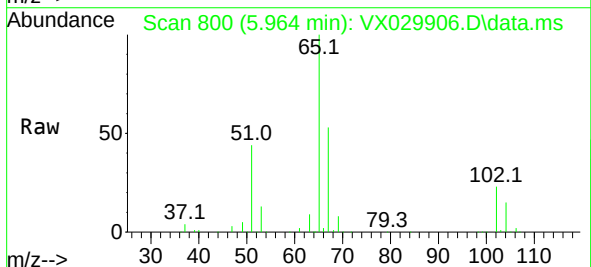
Instrument :
MSVOA_X
ClientSampleId :
RW4-20220623DL

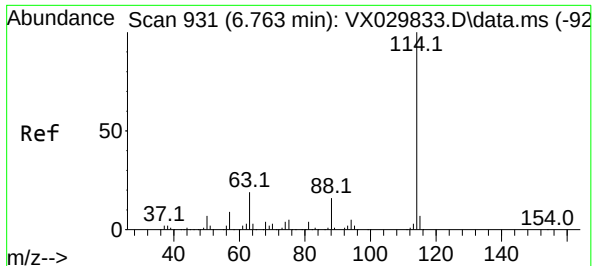
Tgt Ion:168 Resp: 213609
Ion Ratio Lower Upper
168 100
99 54.1 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 43.224 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029906.D
Acq: 30 Jun 2022 12:57

Tgt Ion: 65 Resp: 116874
Ion Ratio Lower Upper
65 100
67 55.5 0.0 109.6

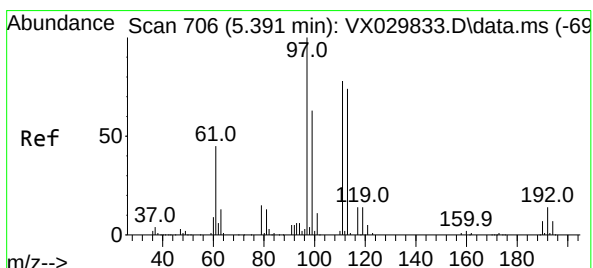
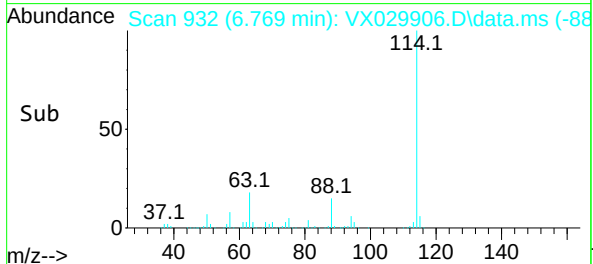
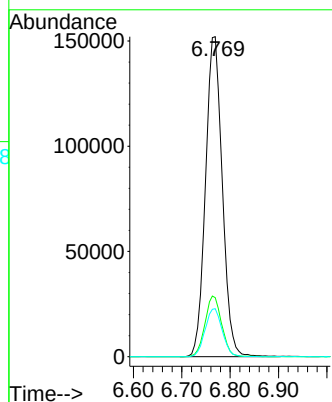
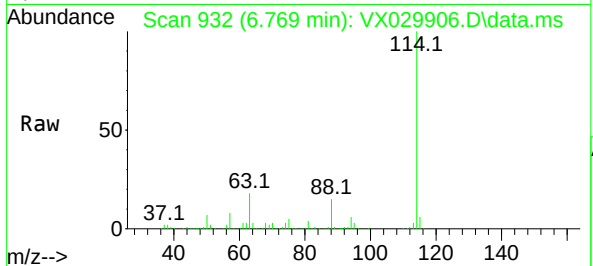




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX029906.D
Acq: 30 Jun 2022 12:57

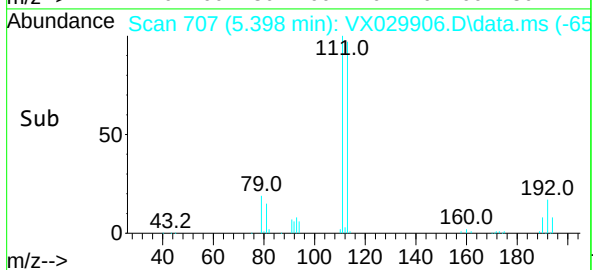
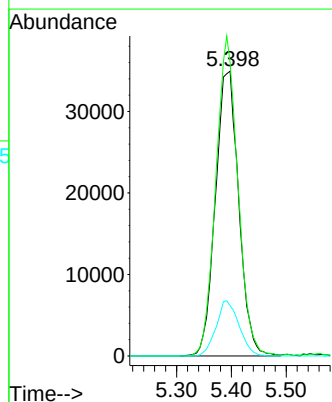
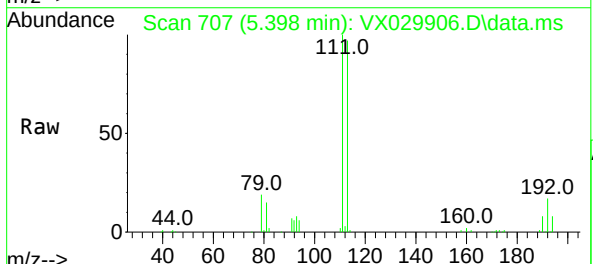
Instrument :
MSVOA_X
ClientSampleId :
RW4-20220623DL

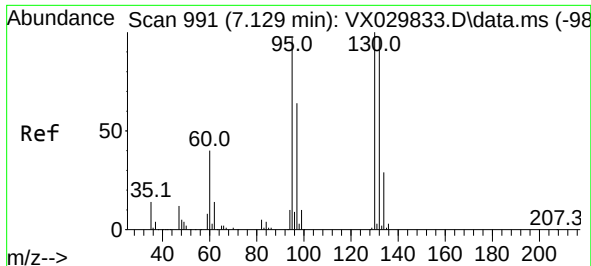
Tgt Ion:114 Resp: 366601
Ion Ratio Lower Upper
114 100
63 18.5 0.0 38.4
88 15.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 45.203 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX029906.D
Acq: 30 Jun 2022 12:57

Tgt Ion:113 Resp: 103562
Ion Ratio Lower Upper
113 100
111 105.9 83.2 124.8
192 19.0 14.8 22.2

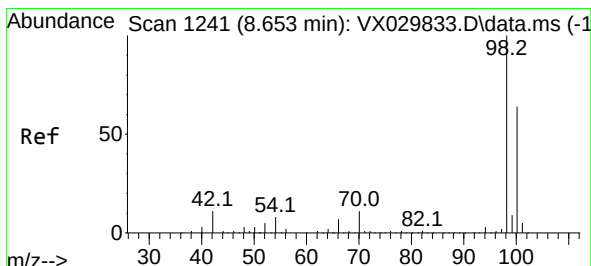
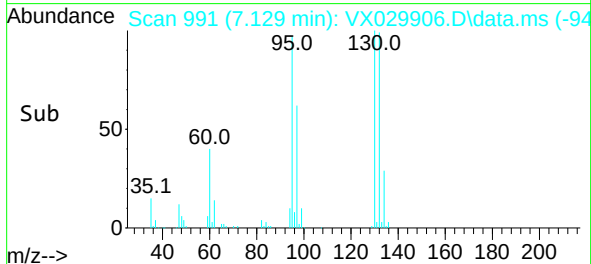
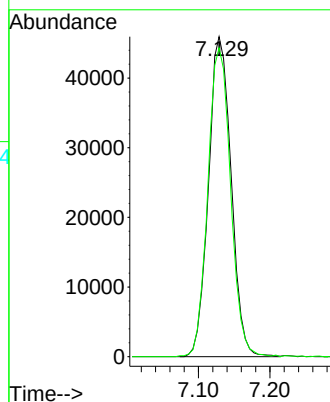
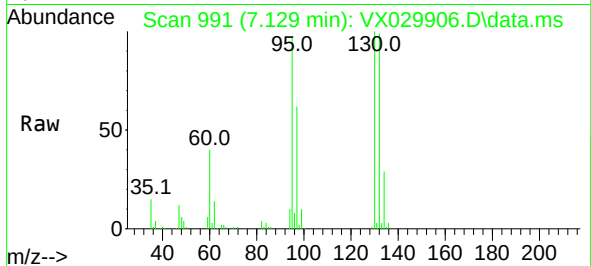




#44
 Trichloroethene
 Concen: 38.085 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: VX029906.D
 Acq: 30 Jun 2022 12:57

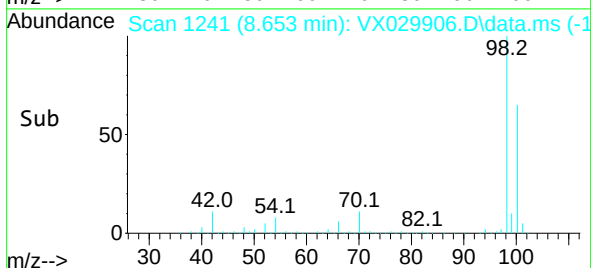
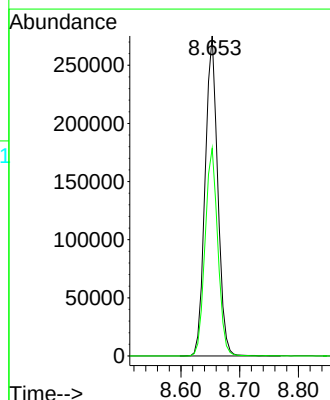
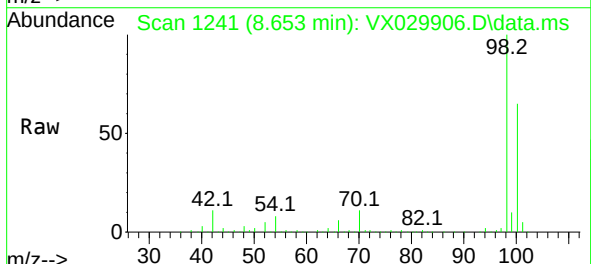
Instrument :
 MSVOA_X
 ClientSampleId :
 RW4-20220623DL

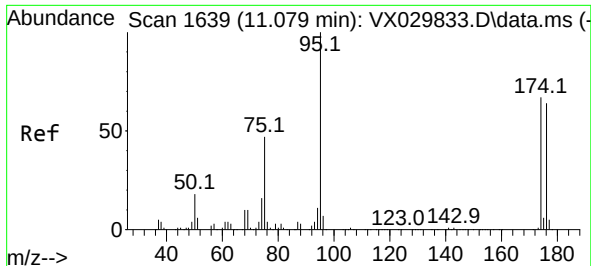
Tgt Ion:130 Resp: 101060
 Ion Ratio Lower Upper
 130 100
 95 96.5 0.0 194.8



#50
 Toluene-d8
 Concen: 47.763 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.000 min
 Lab File: VX029906.D
 Acq: 30 Jun 2022 12:57

Tgt Ion: 98 Resp: 410519
 Ion Ratio Lower Upper
 98 100
 100 65.3 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 42.972 ug/l

RT: 11.086 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX029906.D

Acq: 30 Jun 2022 12:57

Instrument :

MSVOA_X

ClientSampleId :

RW4-20220623DL

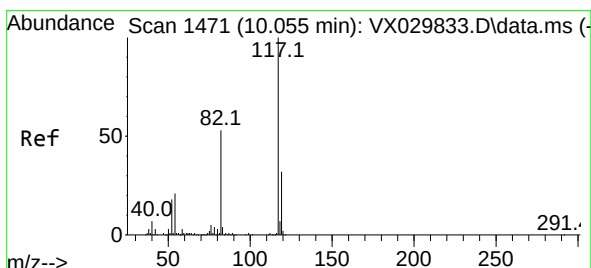
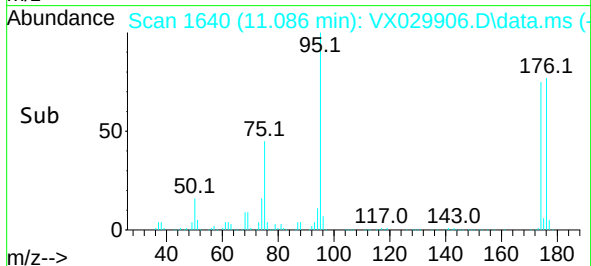
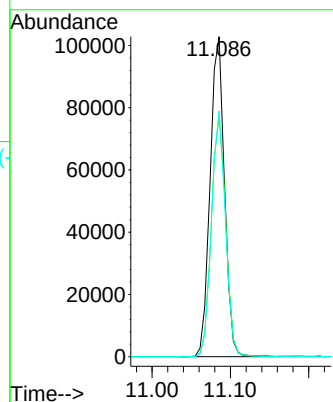
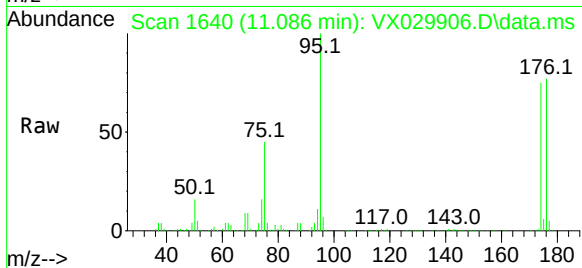
Tgt Ion: 95 Resp: 130555

Ion Ratio Lower Upper

95 100

174 75.7 0.0 149.0

176 74.4 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX029906.D

Acq: 30 Jun 2022 12:57

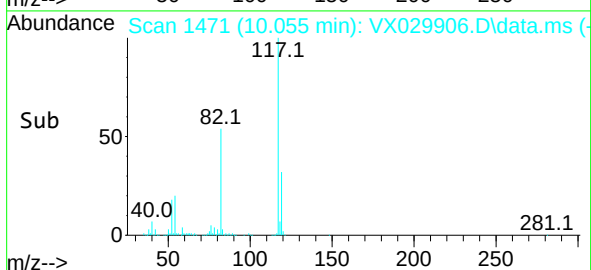
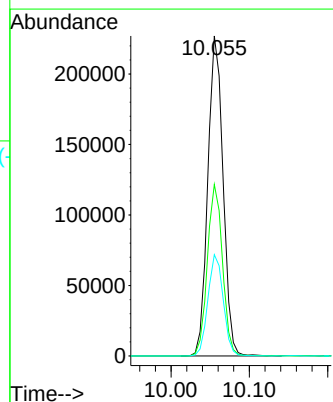
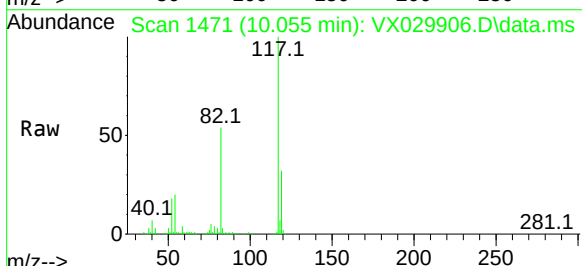
Tgt Ion: 117 Resp: 306347

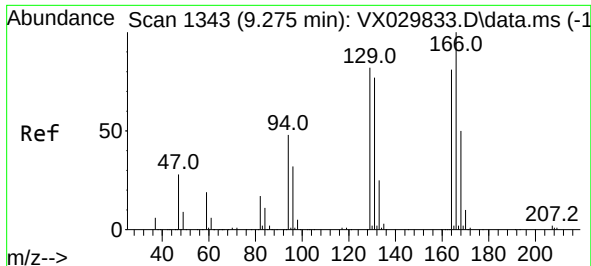
Ion Ratio Lower Upper

117 100

82 53.6 42.7 64.1

119 31.7 25.4 38.2



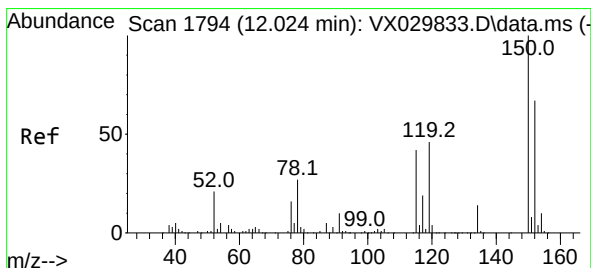
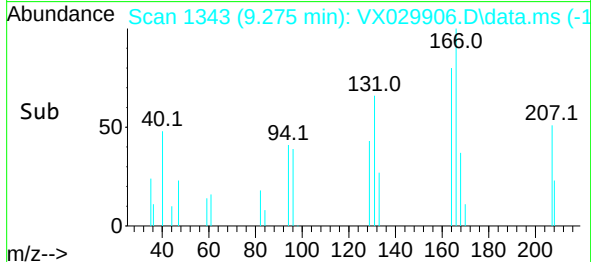
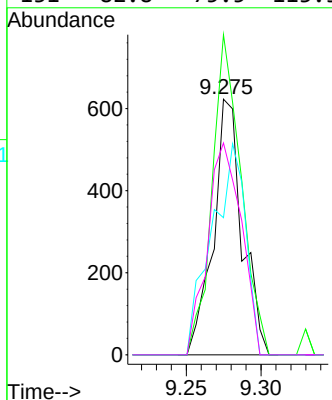
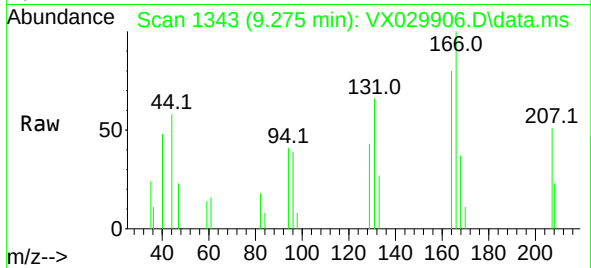


#64
Tetrachloroethene
Concen: 0.452 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029906.D
Acq: 30 Jun 2022 12:57

Instrument :
MSVOA_X
ClientSampleId :
RW4-20220623DL

Tgt Ion:164 Resp: 835

Ion	Ratio	Lower	Upper
164	100		
166	125.2	98.2	147.4
129	53.6	80.8	121.2#
131	82.8	75.5	113.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029906.D
Acq: 30 Jun 2022 12:57

Tgt Ion:152 Resp: 123711

Ion	Ratio	Lower	Upper
152	100		
115	57.4	40.5	121.5
150	156.7	0.0	347.0

