

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070124\
 Data File : VX042106.D
 Acq On : 01 Jul 2024 12:02
 Operator : JC/MD
 Sample : P3128-05DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-189-GW-625-627DL

Quant Time: Jul 01 16:06:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

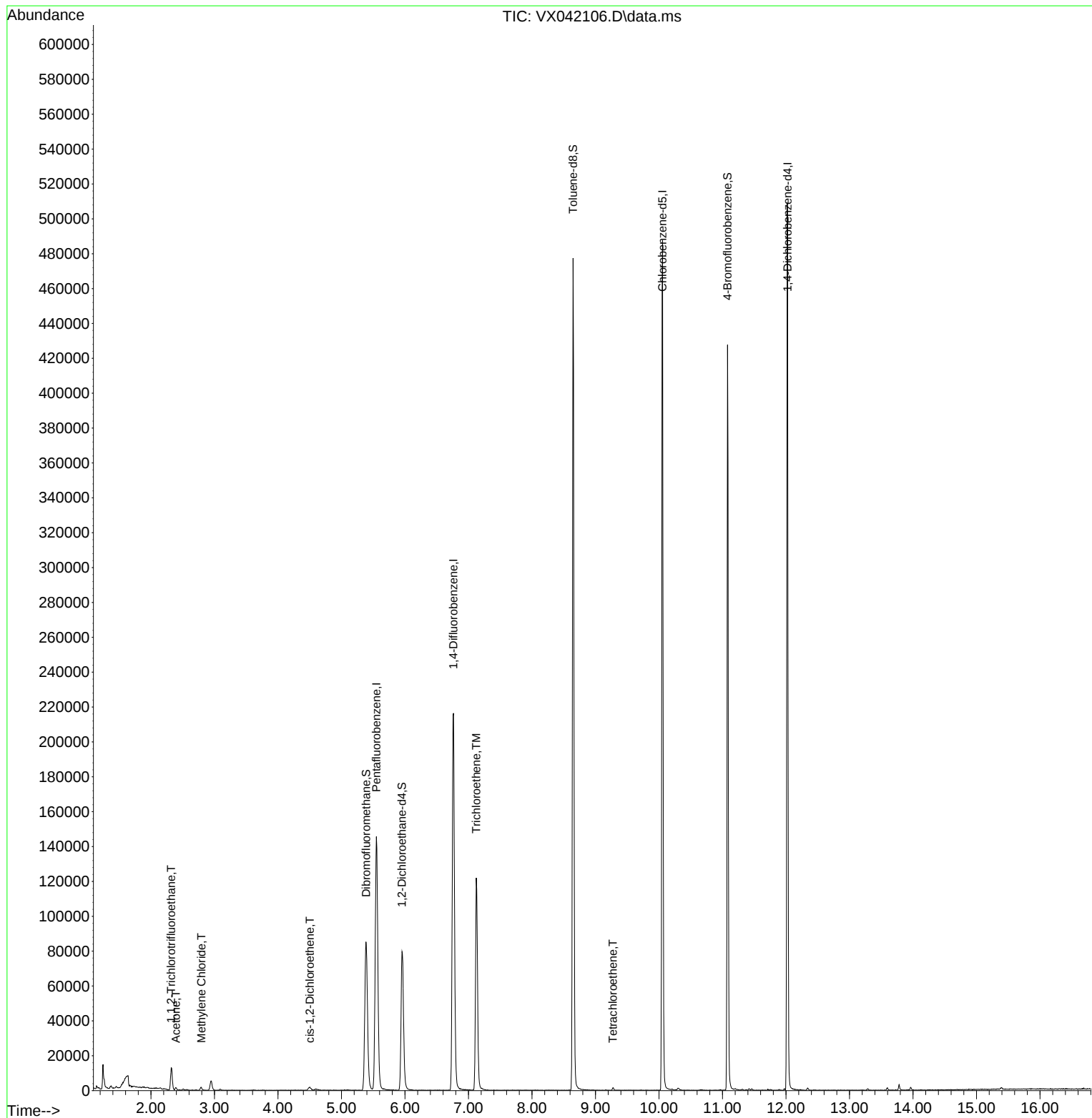
Internal Standards						
1) Pentafluorobenzene	5.550	168	160894	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	248381	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246679	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124089	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78763	42.453	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	84.900%	
35) Dibromofluoromethane	5.385	113	77767	44.126	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	88.260%	
50) Toluene-d8	8.647	98	291807	47.131	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	94.260%	
62) 4-Bromofluorobenzene	11.079	95	109829	48.122	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	96.240%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.319	101	4829	3.471	ug/l	86
16) Acetone	2.392	43	1443	1.771	ug/l #	85
20) Methylene Chloride	2.794	84	1062	0.595	ug/l #	70
27) cis-1,2-Dichloroethene	4.501	96	1361	0.772	ug/l	80
44) Trichloroethene	7.123	130	54282	32.084	ug/l	84
64) Tetrachloroethene	9.275	164	437	0.243	ug/l #	72

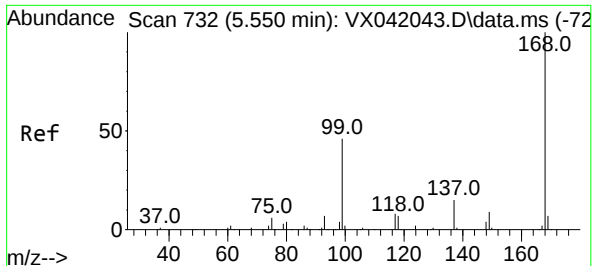
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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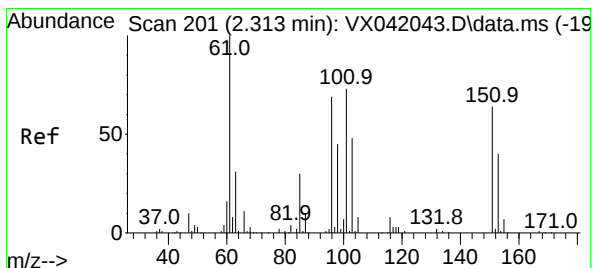
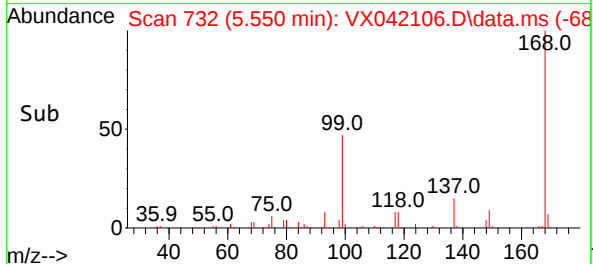
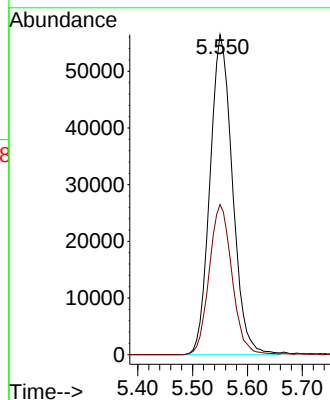
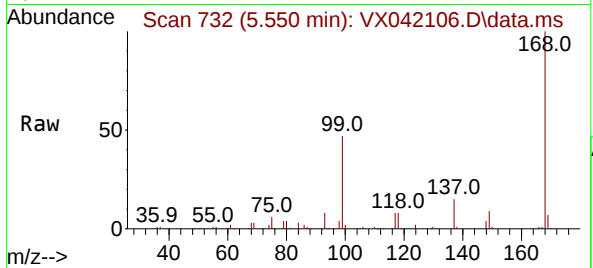




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042106.D
Acq: 01 Jul 2024 12:02

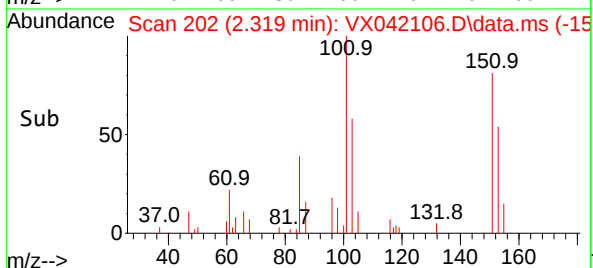
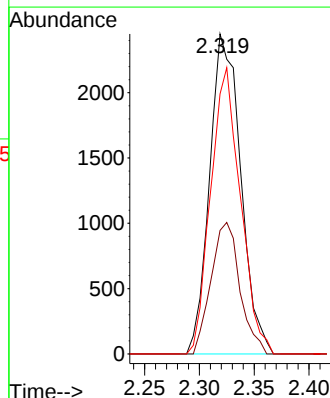
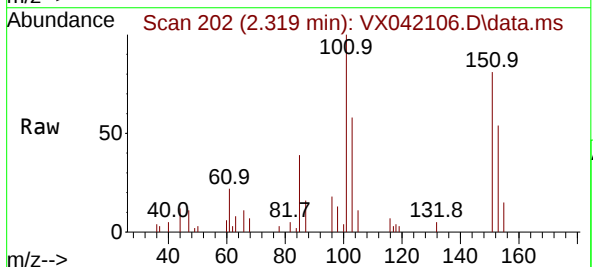
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-625-627DL

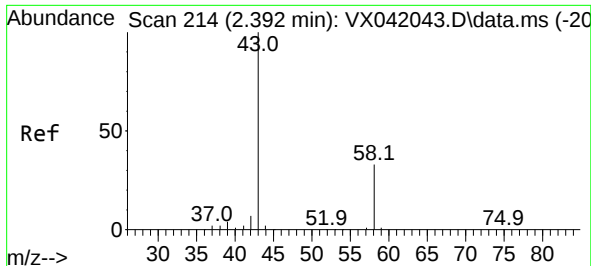
Tgt Ion:168 Resp: 160894
Ion Ratio Lower Upper
168 100
99 46.9 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.471 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX042106.D
Acq: 01 Jul 2024 12:02

Tgt Ion:101 Resp: 4829
Ion Ratio Lower Upper
101 100
85 38.2 37.0 55.6
151 85.6 58.6 87.8

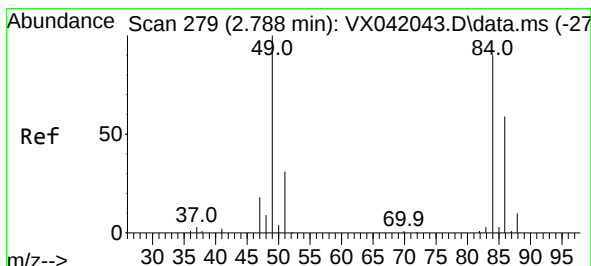
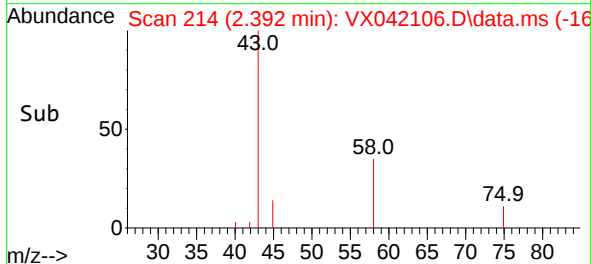
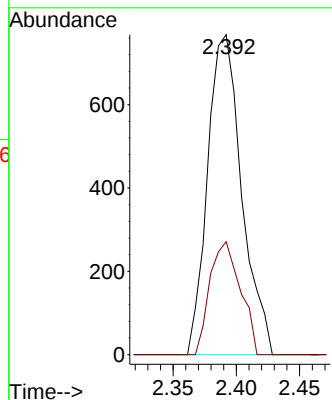
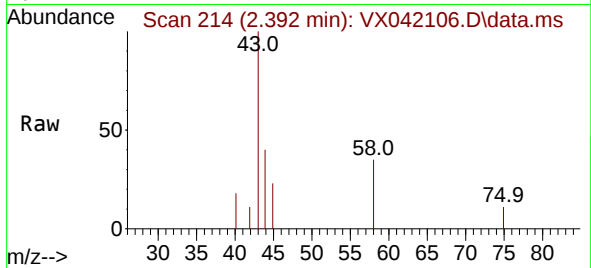




#16
Acetone
Concen: 1.771 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042106.D
Acq: 01 Jul 2024 12:02

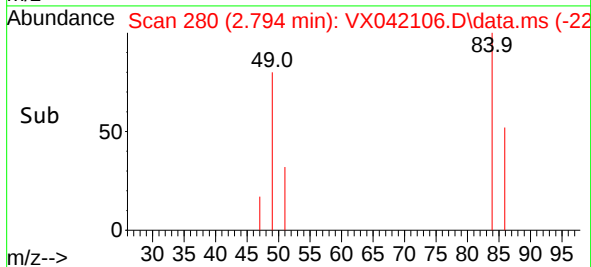
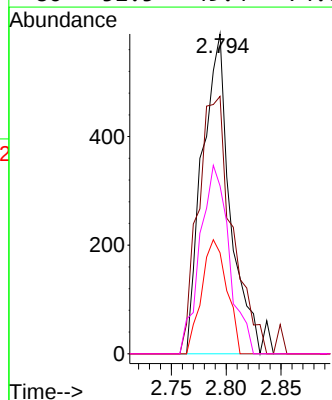
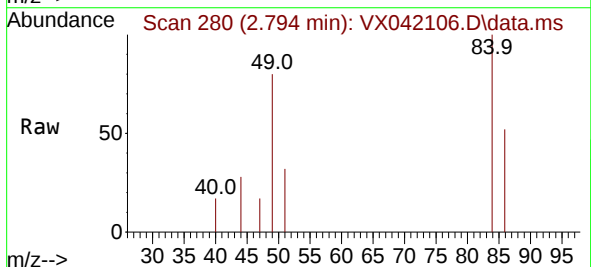
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-625-627DL

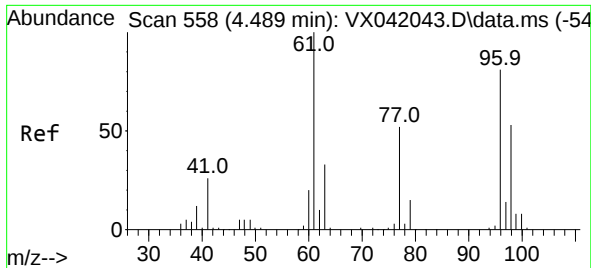
Tgt Ion: 43 Resp: 1443
Ion Ratio Lower Upper
43 100
58 35.3 21.9 32.9#



#20
Methylene Chloride
Concen: 0.595 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.012 min
Lab File: VX042106.D
Acq: 01 Jul 2024 12:02

Tgt Ion: 84 Resp: 1062
Ion Ratio Lower Upper
84 100
49 80.5 103.6 155.4#
51 31.6 33.8 50.6#
86 52.5 49.4 74.0

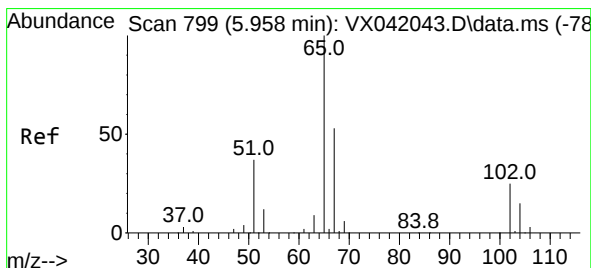
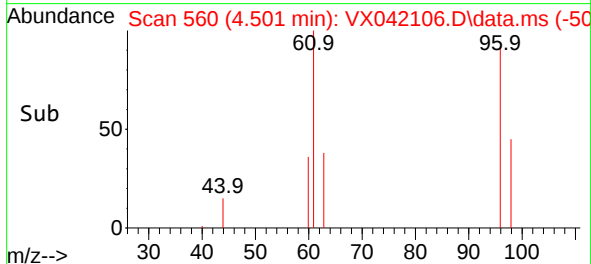
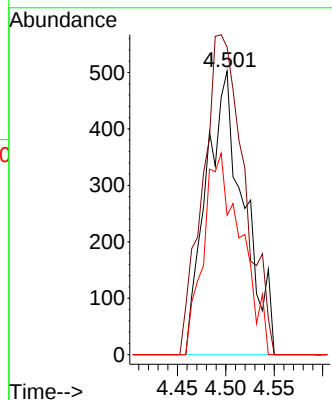
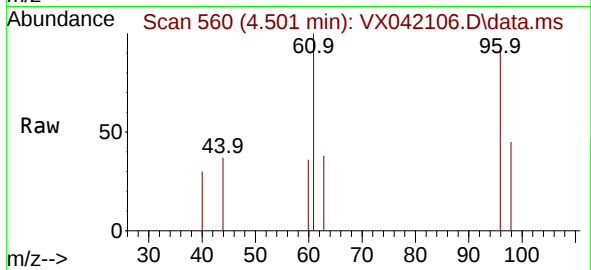




#27
 cis-1,2-Dichloroethene
 Concen: 0.772 ug/l
 RT: 4.501 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VX042106.D
 Acq: 01 Jul 2024 12:02

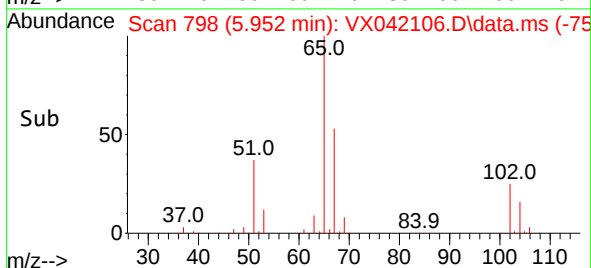
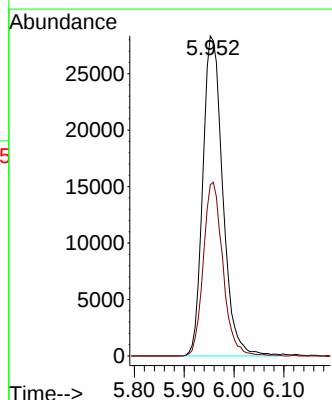
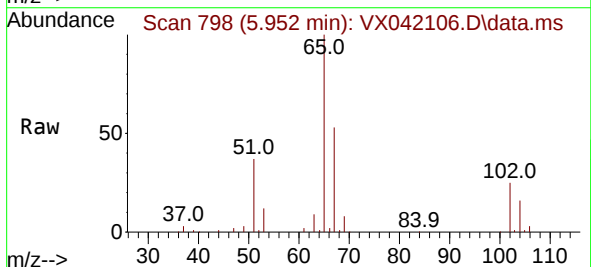
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-189-GW-625-627DL

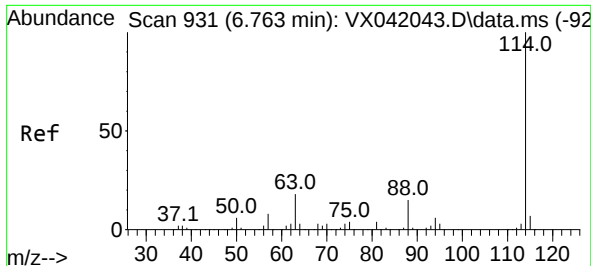
Tgt Ion: 96 Resp: 1361
 Ion Ratio Lower Upper
 96 100
 61 124.0 0.0 312.2
 98 71.2 0.0 129.0



#33
 1,2-Dichloroethane-d4
 Concen: 42.453 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX042106.D
 Acq: 01 Jul 2024 12:02

Tgt Ion: 65 Resp: 78763
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 100.2

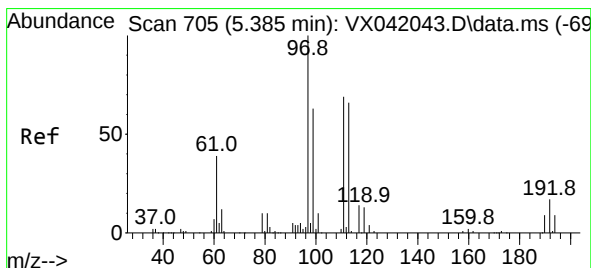
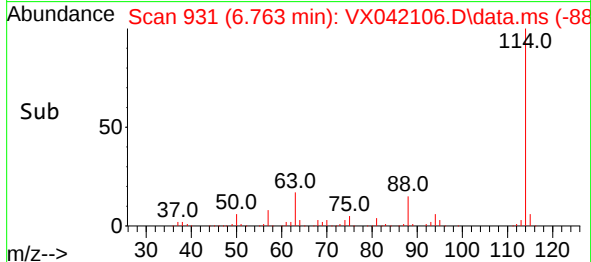
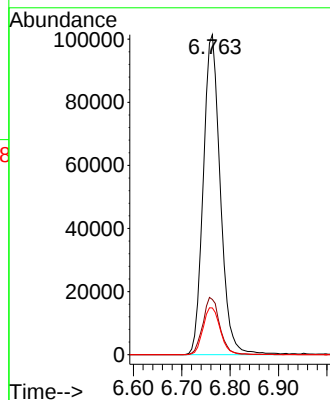
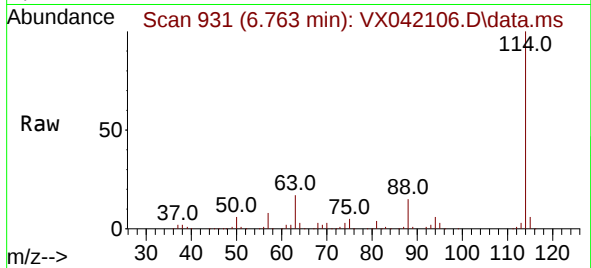




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX042106.D
Acq: 01 Jul 2024 12:02

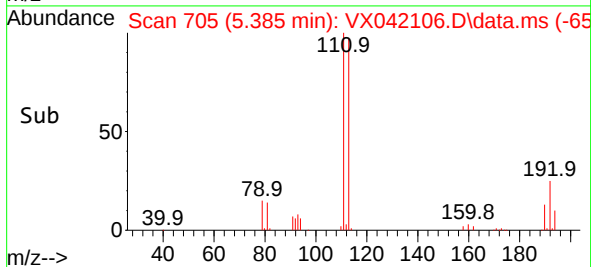
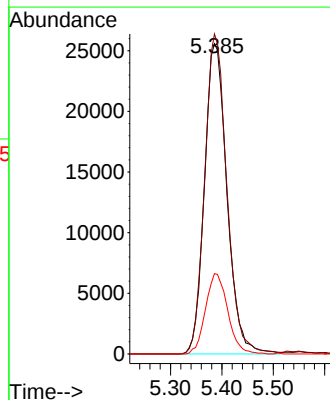
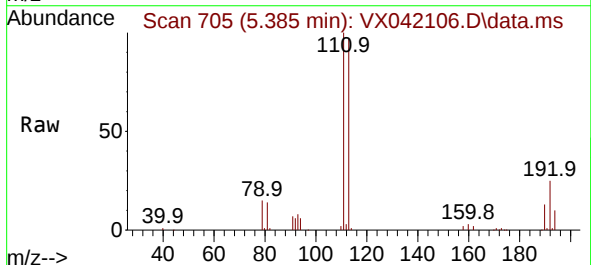
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-625-627DL

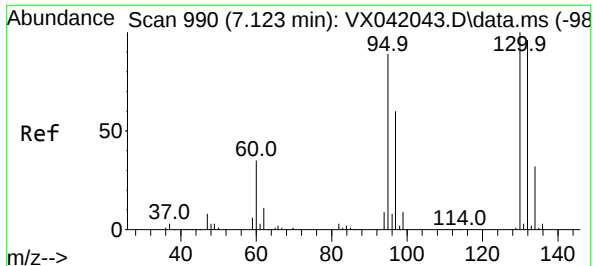
Tgt Ion:114 Resp: 248381
Ion Ratio Lower Upper
114 100
63 17.3 0.0 45.0
88 14.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.126 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042106.D
Acq: 01 Jul 2024 12:02

Tgt Ion:113 Resp: 77767
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 25.6 13.3 19.9#

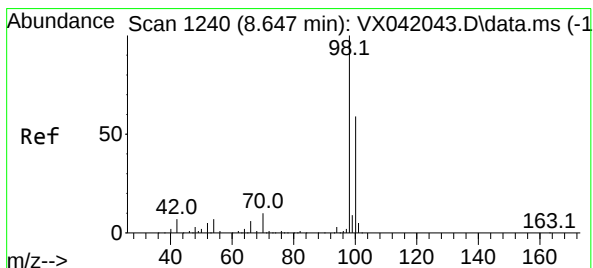
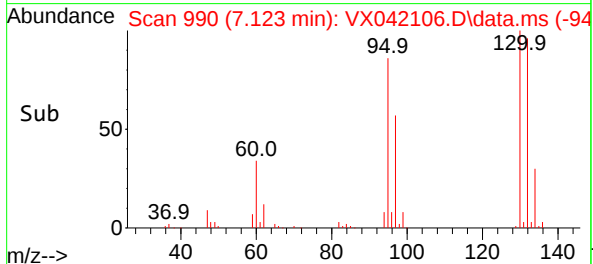
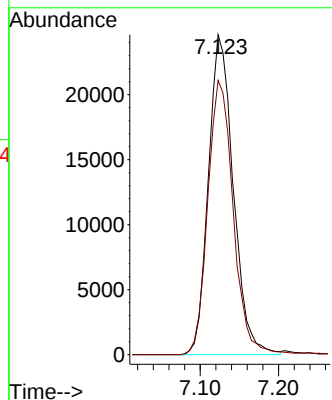
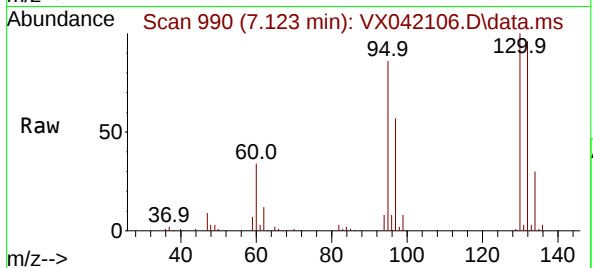




#44
Trichloroethene
Concen: 32.084 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX042106.D
Acq: 01 Jul 2024 12:02

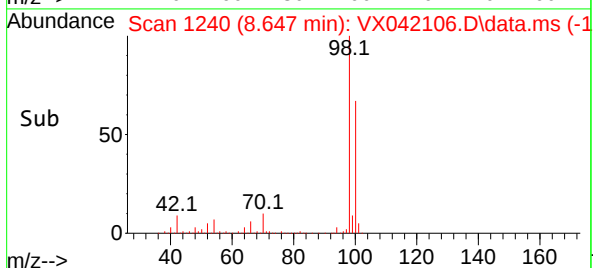
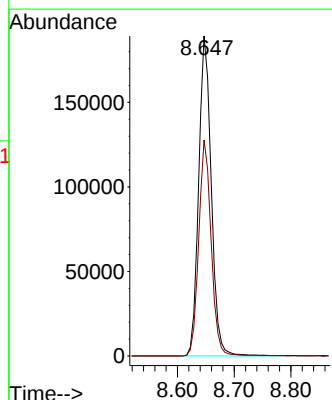
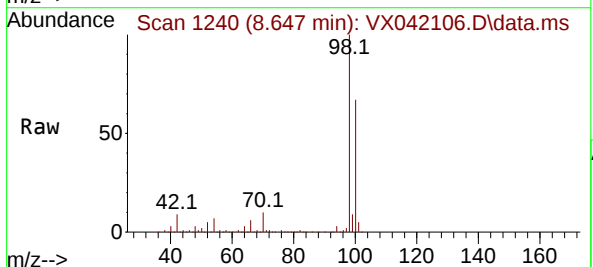
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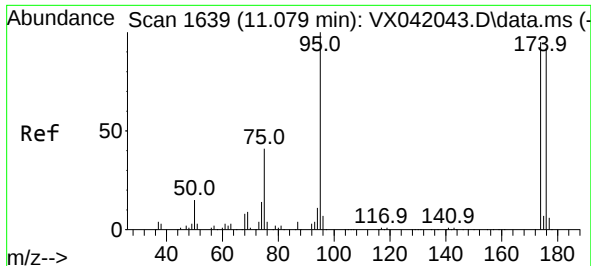
Tgt Ion:130 Resp: 54282
Ion Ratio Lower Upper
130 100
95 85.7 0.0 204.4



#50
Toluene-d8
Concen: 47.131 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042106.D
Acq: 01 Jul 2024 12:02

Tgt Ion: 98 Resp: 291807
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 48.122 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042106.D

Acq: 01 Jul 2024 12:02

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-189-GW-625-627DL

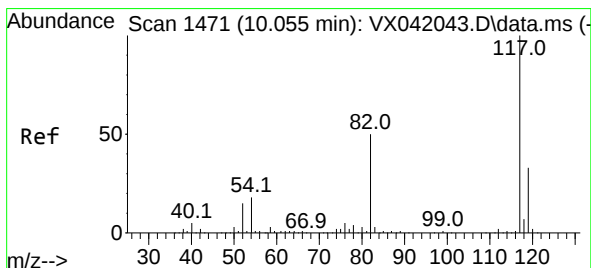
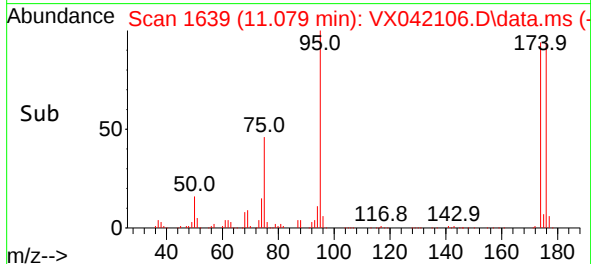
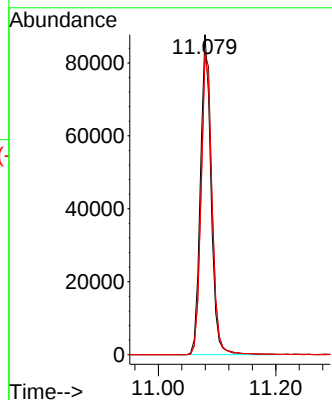
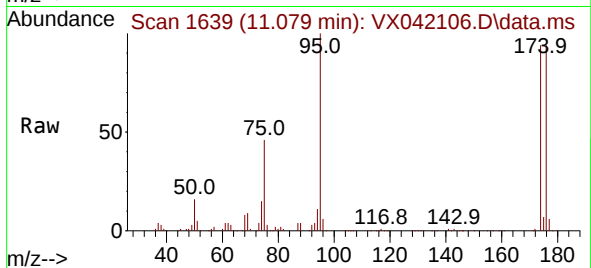
Tgt Ion: 95 Resp: 109829

Ion Ratio Lower Upper

95 100

174 99.1 0.0 135.6

176 96.6 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX042106.D

Acq: 01 Jul 2024 12:02

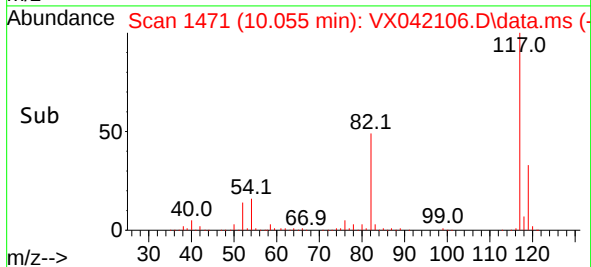
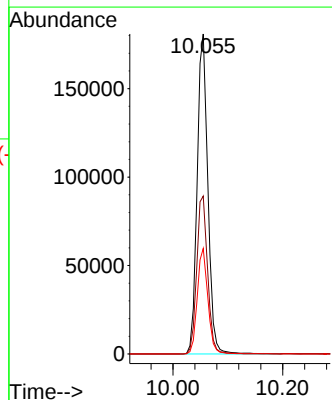
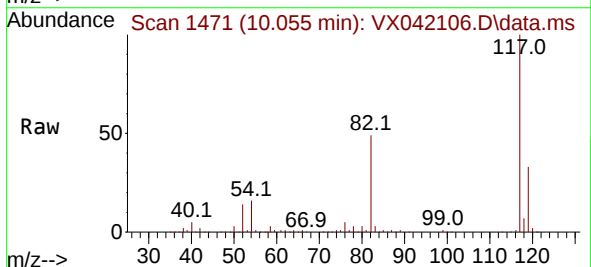
Tgt Ion: 117 Resp: 246679

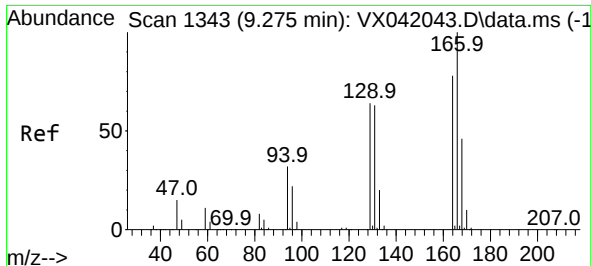
Ion Ratio Lower Upper

117 100

82 49.4 46.2 69.4

119 33.0 25.5 38.3

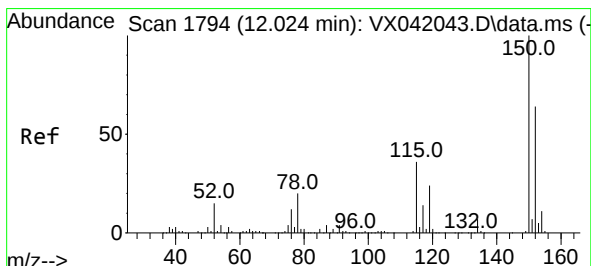
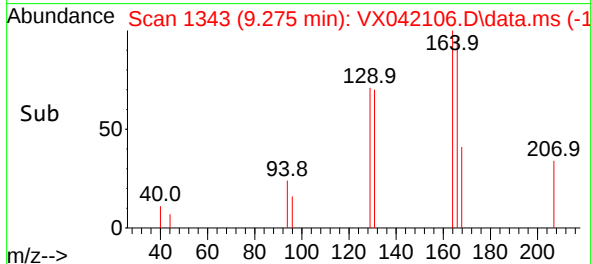
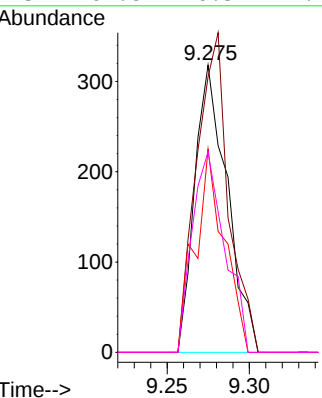
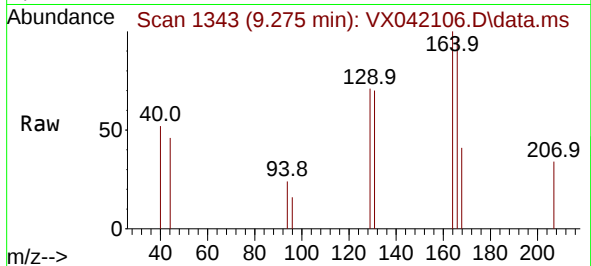




#64
Tetrachloroethene
Concen: 0.243 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042106.D
Acq: 01 Jul 2024 12:02

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-625-627DL

Tgt Ion:164	Resp:	437
Ion	Ratio	Lower Upper
164	100	
166	95.9	102.7 154.1#
129	70.8	80.4 120.6#
131	69.8	76.5 114.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042106.D
Acq: 01 Jul 2024 12:02

Tgt Ion:152	Resp:	124089
Ion	Ratio	Lower Upper
152	100	
115	52.0	43.3 129.9
150	153.9	0.0 345.0

