

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031671.D
 Acq On : 27 Sep 2022 00:48
 Operator : JC/MD
 Sample : N4791-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-538-540

Quant Time: Sep 27 01:57:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

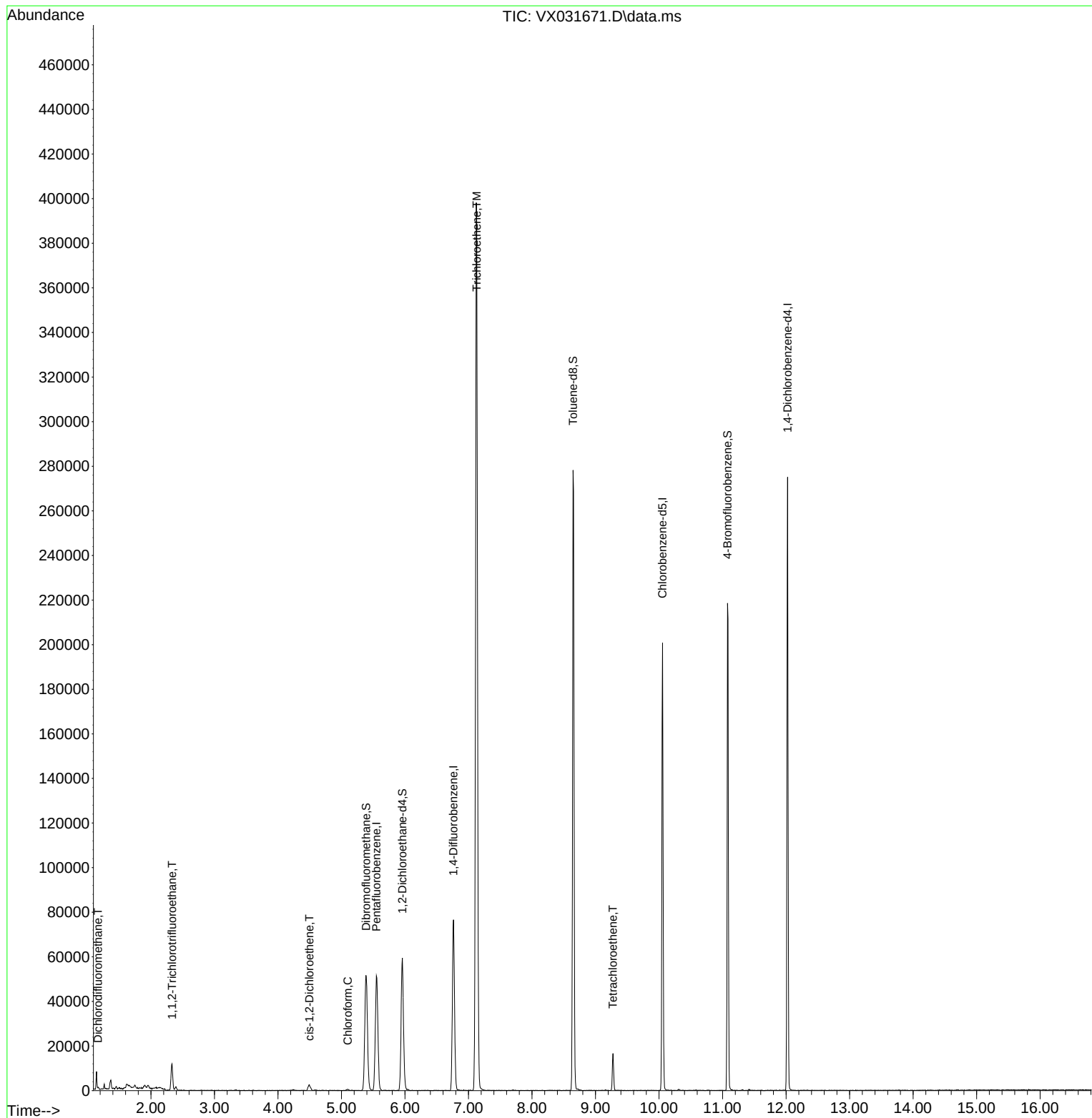
Internal Standards						
1) Pentafluorobenzene	5.550	168	50301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	78705	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	86175	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53373	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54145	50.717	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.440%	
35) Dibromofluoromethane	5.385	113	44008	46.928	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.860%	
50) Toluene-d8	8.647	98	165959	48.813	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.620%	
62) 4-Bromofluorobenzene	11.079	95	53473	42.912	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 85.820%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	319	0.521	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.331	101	3961	5.924	ug/l #	86
27) cis-1,2-Dichloroethene	4.495	96	1799	1.987	ug/l	72
30) Chloroform	5.098	83	680	0.423	ug/l	87
44) Trichloroethene	7.129	130	146608	156.921	ug/l	90
64) Tetrachloroethene	9.275	164	3054	3.316	ug/l #	86

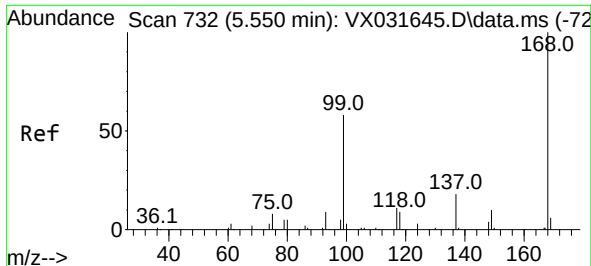
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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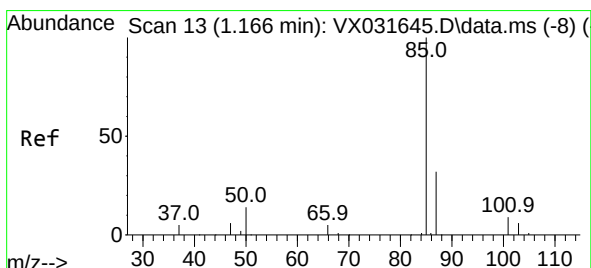
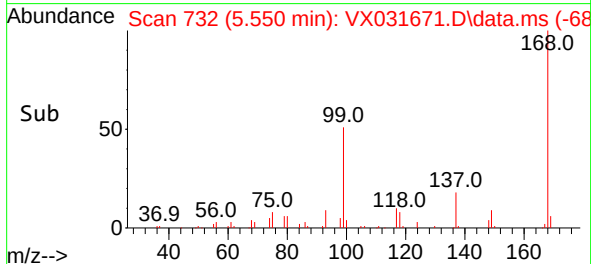
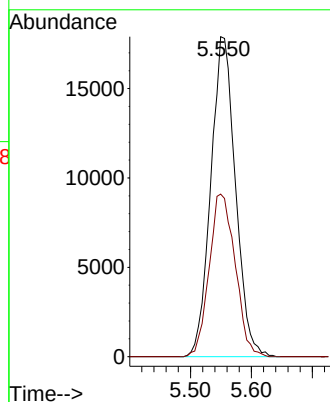
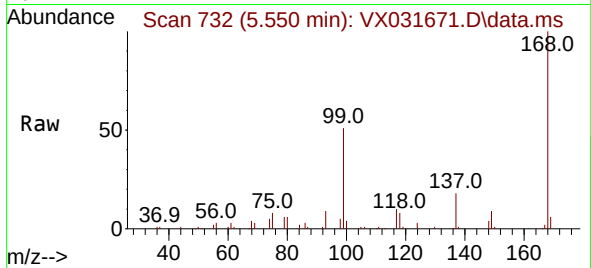




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031671.D
Acq: 27 Sep 2022 00:48

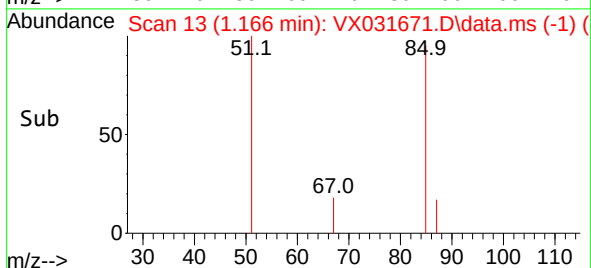
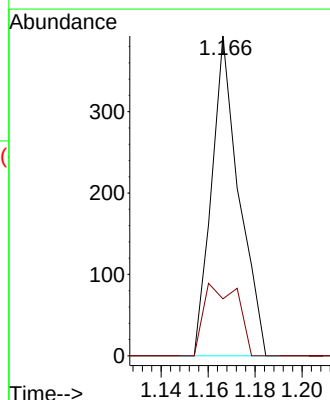
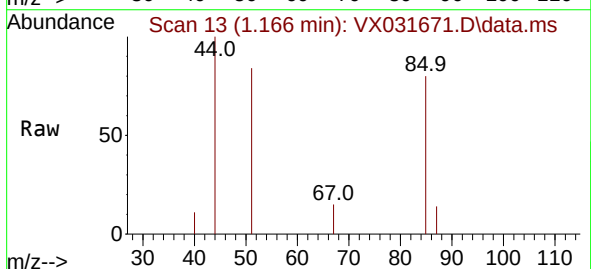
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-538-540

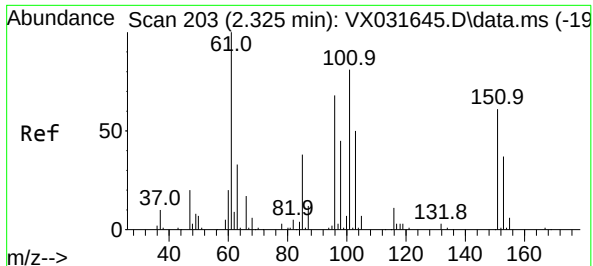
Tgt Ion:168 Resp: 50301
Ion Ratio Lower Upper
168 100
99 50.8 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 0.521 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031671.D
Acq: 27 Sep 2022 00:48

Tgt Ion: 85 Resp: 319
Ion Ratio Lower Upper
85 100
87 17.8 15.8 47.4

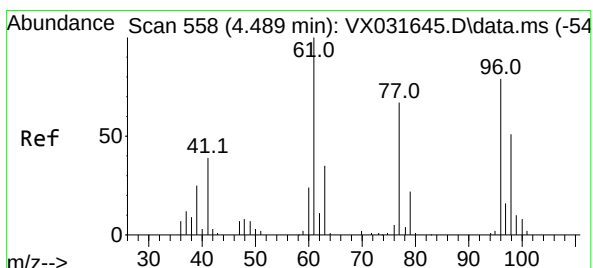
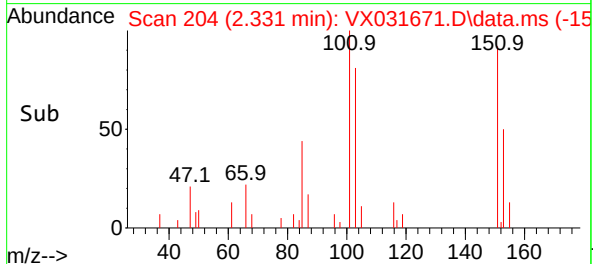
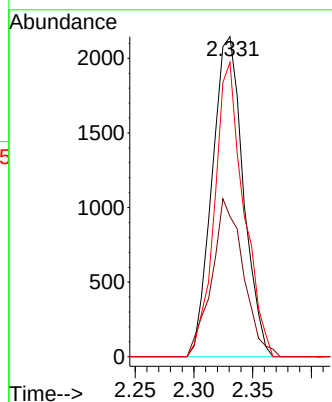
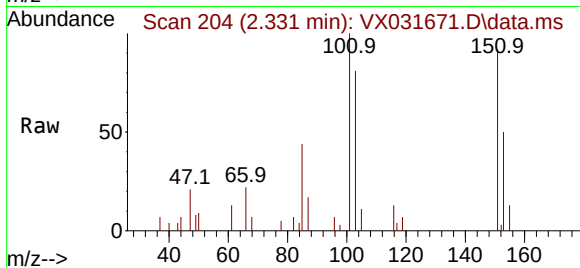




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.924 ug/l
RT: 2.331 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX031671.D
Acq: 27 Sep 2022 00:48

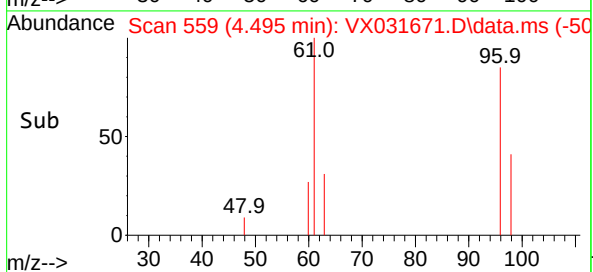
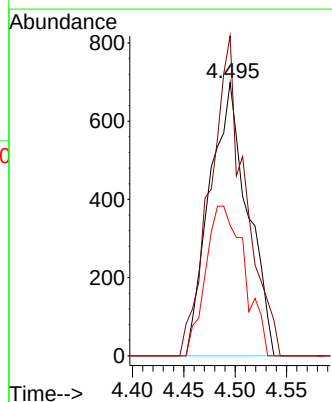
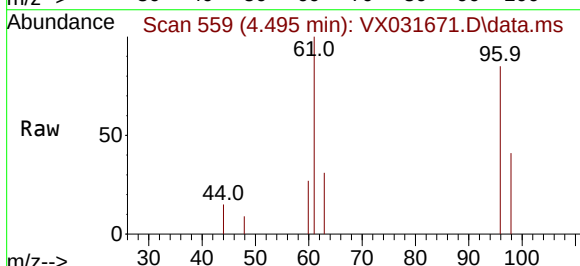
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-538-540

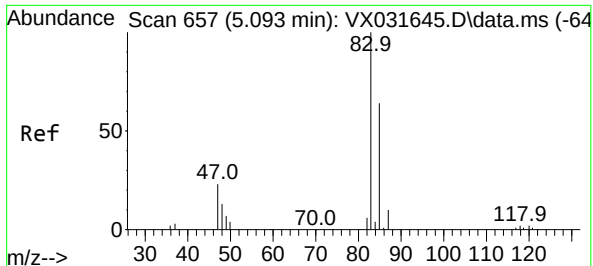
Tgt Ion:101 Resp: 3961
Ion Ratio Lower Upper
101 100
85 49.9 38.6 57.8
151 85.9 54.0 81.0#



#27
cis-1,2-Dichloroethene
Concen: 1.987 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX031671.D
Acq: 27 Sep 2022 00:48

Tgt Ion: 96 Resp: 1799
Ion Ratio Lower Upper
96 100
61 107.7 0.0 305.2
98 56.2 0.0 128.4

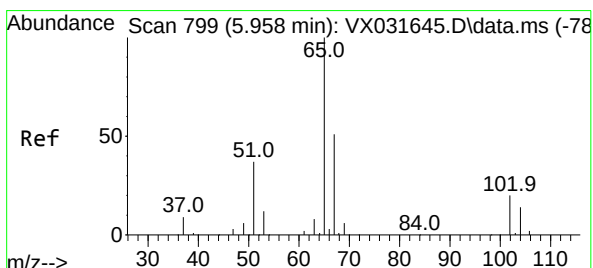
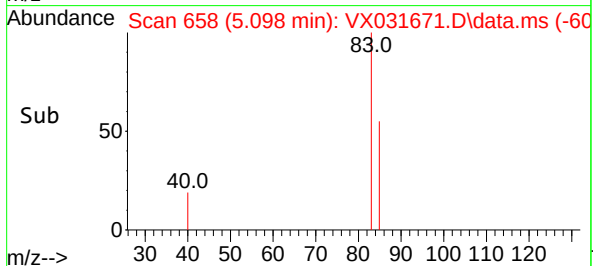
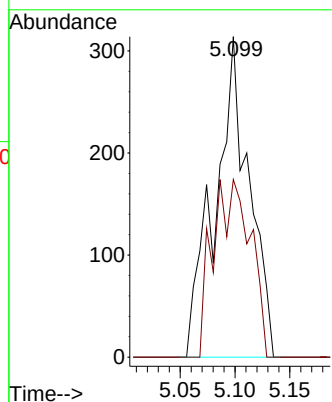
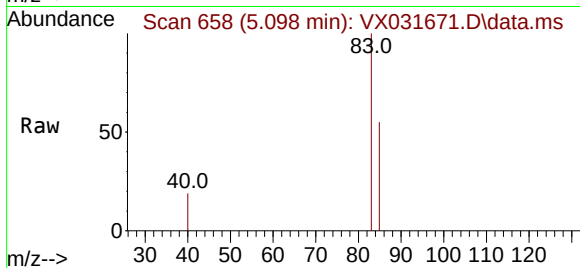




#30
Chloroform
Concen: 0.423 ug/l
RT: 5.098 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX031671.D
Acq: 27 Sep 2022 00:48

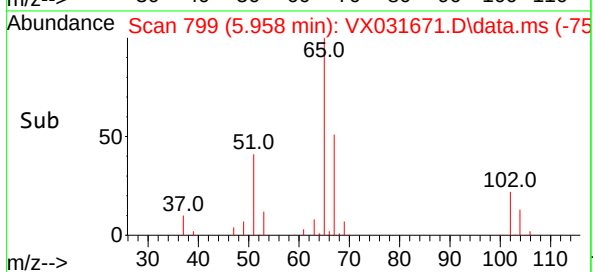
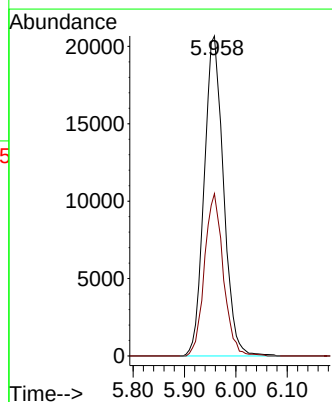
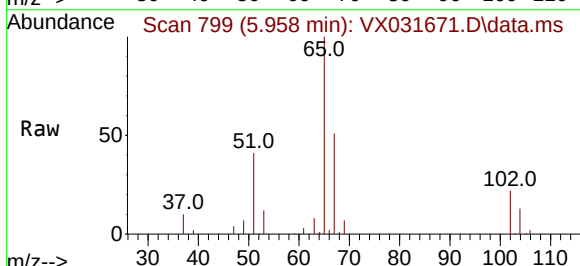
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-538-540

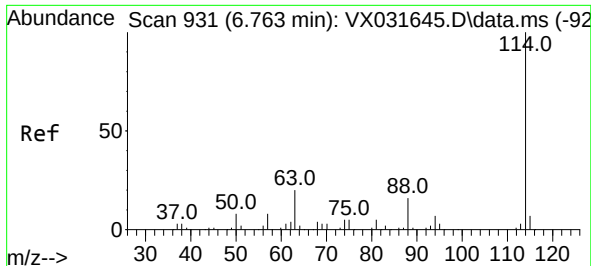
Tgt Ion: 83 Resp: 680
Ion Ratio Lower Upper
83 100
85 55.4 52.8 79.2



#33
1,2-Dichloroethane-d4
Concen: 50.717 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031671.D
Acq: 27 Sep 2022 00:48

Tgt Ion: 65 Resp: 54145
Ion Ratio Lower Upper
65 100
67 49.4 0.0 102.4

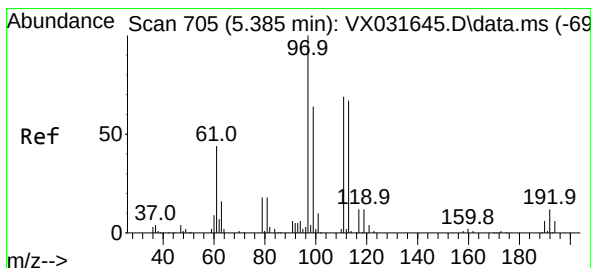
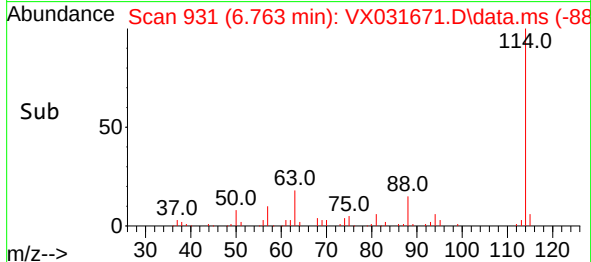
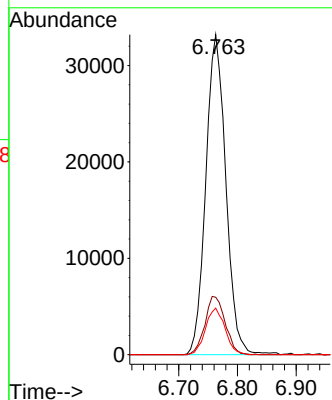
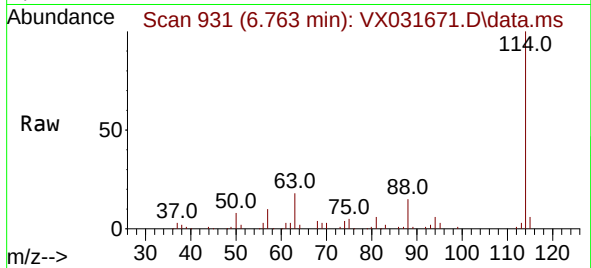




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031671.D
Acq: 27 Sep 2022 00:48

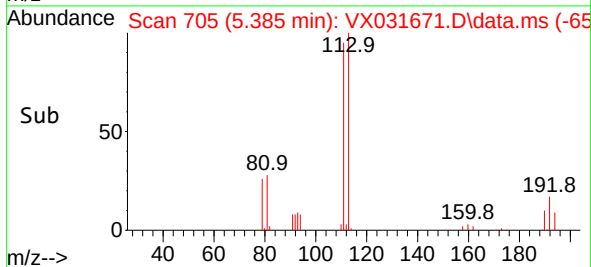
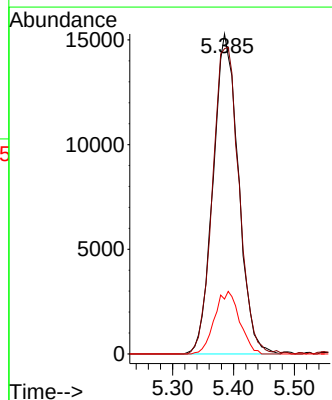
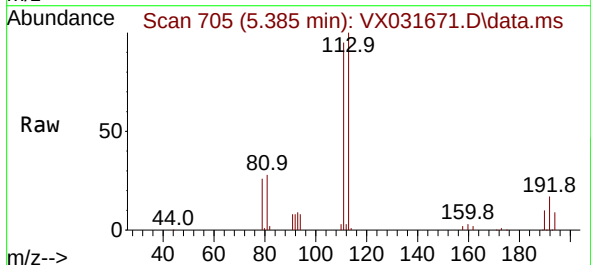
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-538-540

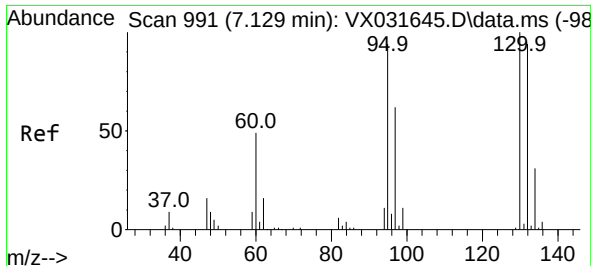
Tgt Ion:114 Resp: 78705
Ion Ratio Lower Upper
114 100
63 18.0 0.0 42.6
88 14.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 46.928 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031671.D
Acq: 27 Sep 2022 00:48

Tgt Ion:113 Resp: 44008
Ion Ratio Lower Upper
113 100
111 100.4 82.4 123.6
192 19.3 14.1 21.1

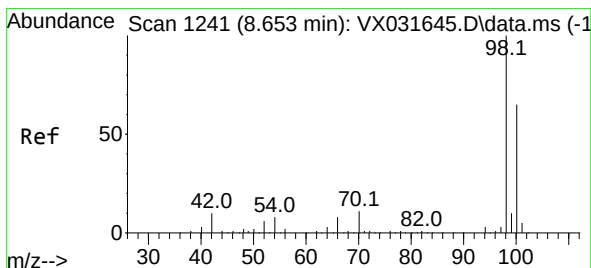
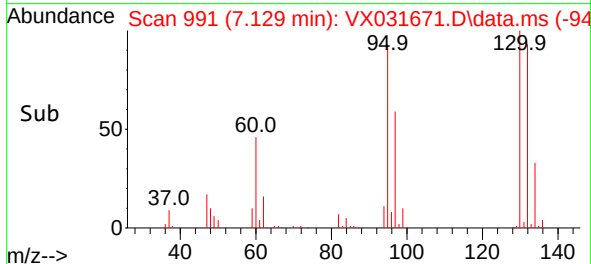
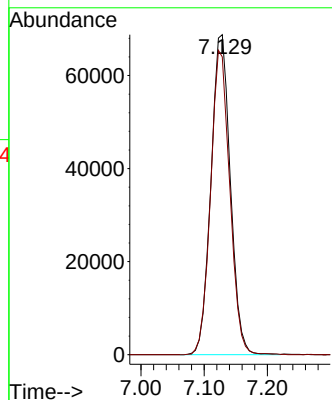
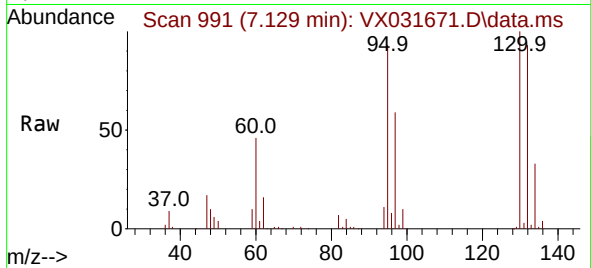




#44
Trichloroethene
Concen: 156.921 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031671.D
Acq: 27 Sep 2022 00:48

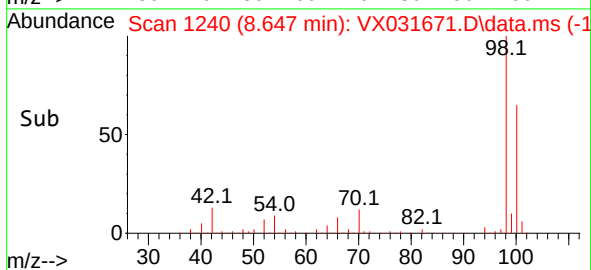
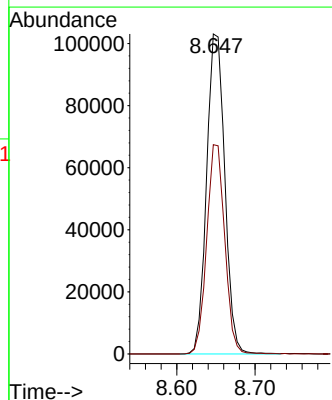
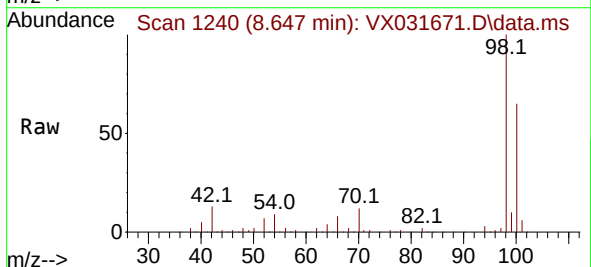
Instrument :
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BP-VPB-RW5-GW-538-540

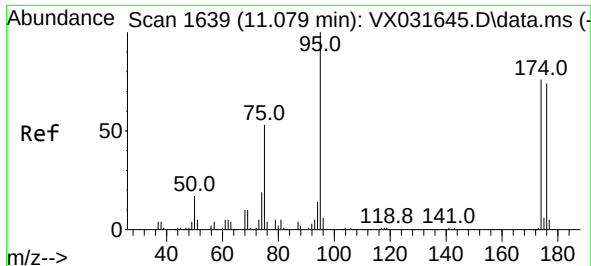
Tgt Ion:130 Resp: 146608
Ion Ratio Lower Upper
130 100
95 93.1 0.0 206.8



#50
Toluene-d8
Concen: 48.813 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031671.D
Acq: 27 Sep 2022 00:48

Tgt Ion: 98 Resp: 165959
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7

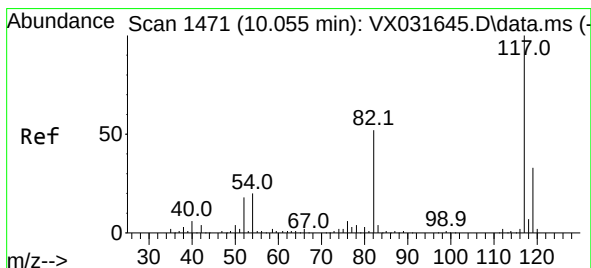
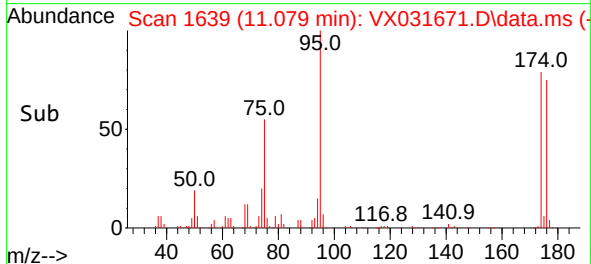
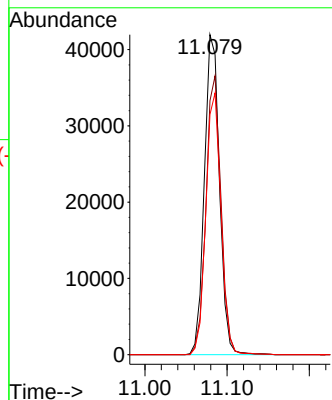
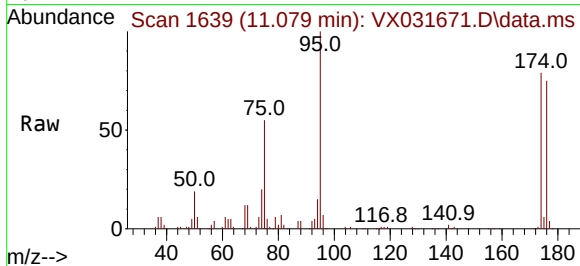




#62
4-Bromofluorobenzene
Concen: 42.912 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031671.D
Acq: 27 Sep 2022 00:48

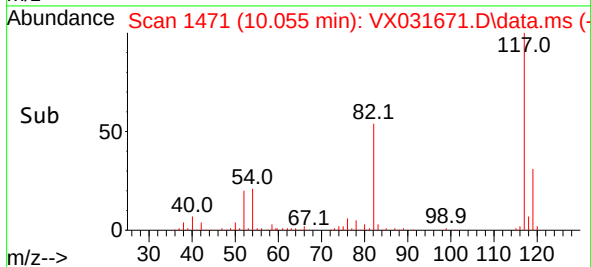
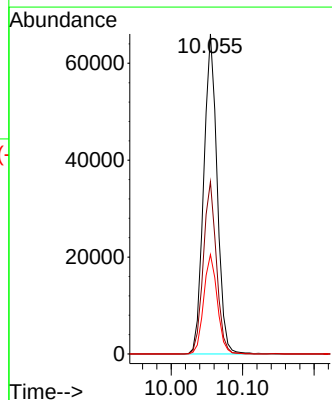
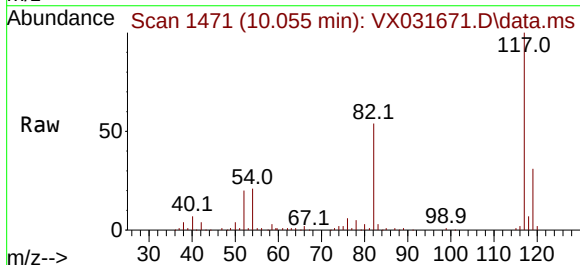
Instrument :
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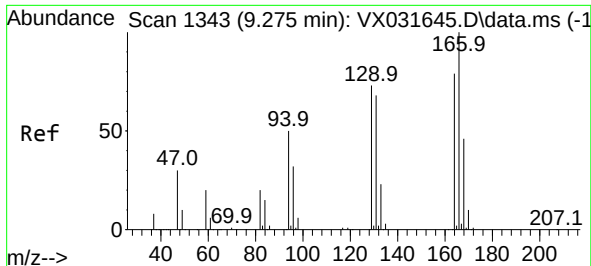
Tgt Ion: 95 Resp: 53473
Ion Ratio Lower Upper
95 100
174 87.2 0.0 153.2
176 82.5 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031671.D
Acq: 27 Sep 2022 00:48

Tgt Ion: 117 Resp: 86175
Ion Ratio Lower Upper
117 100
82 53.8 46.8 70.2
119 31.1 26.4 39.6

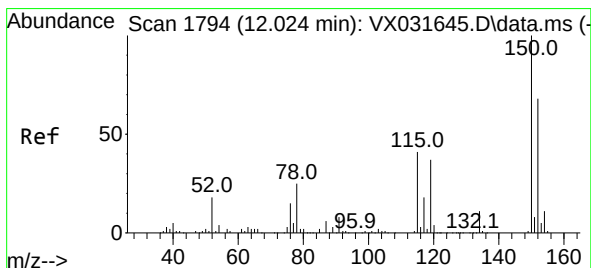
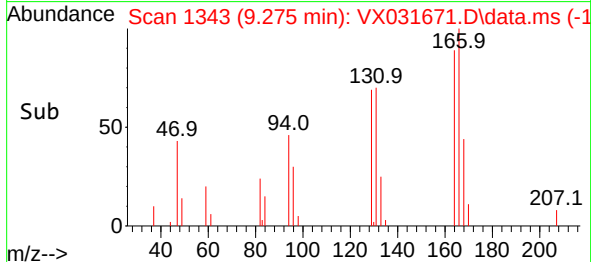
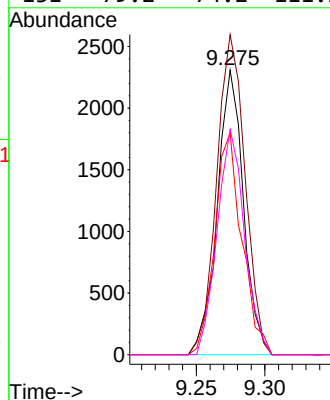
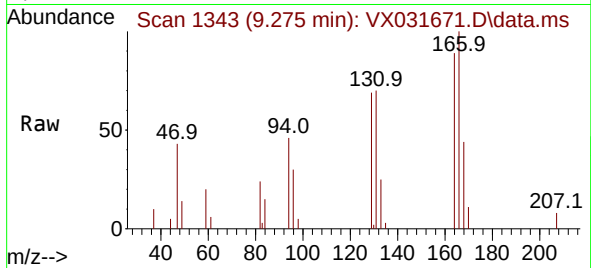




#64
Tetrachloroethene
Concen: 3.316 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031671.D
Acq: 27 Sep 2022 00:48

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-538-540

Tgt	Ion:164	Resp:	3054
Ion	Ratio	Lower	Upper
164	100		
166	112.5	99.0	148.4
129	78.0	78.0	117.0#
131	79.2	74.2	111.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031671.D
Acq: 27 Sep 2022 00:48

Tgt	Ion:152	Resp:	53373
Ion	Ratio	Lower	Upper
152	100		
115	57.4	43.4	130.1
150	156.2	0.0	346.8

