

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
 Data File : VX031905.D
 Acq On : 05 Oct 2022 19:12
 Operator : JC/MD
 Sample : N4983-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-GW-763-765

Quant Time: Oct 06 06:48:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 12:20:53 2022
 Response via : Initial Calibration

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

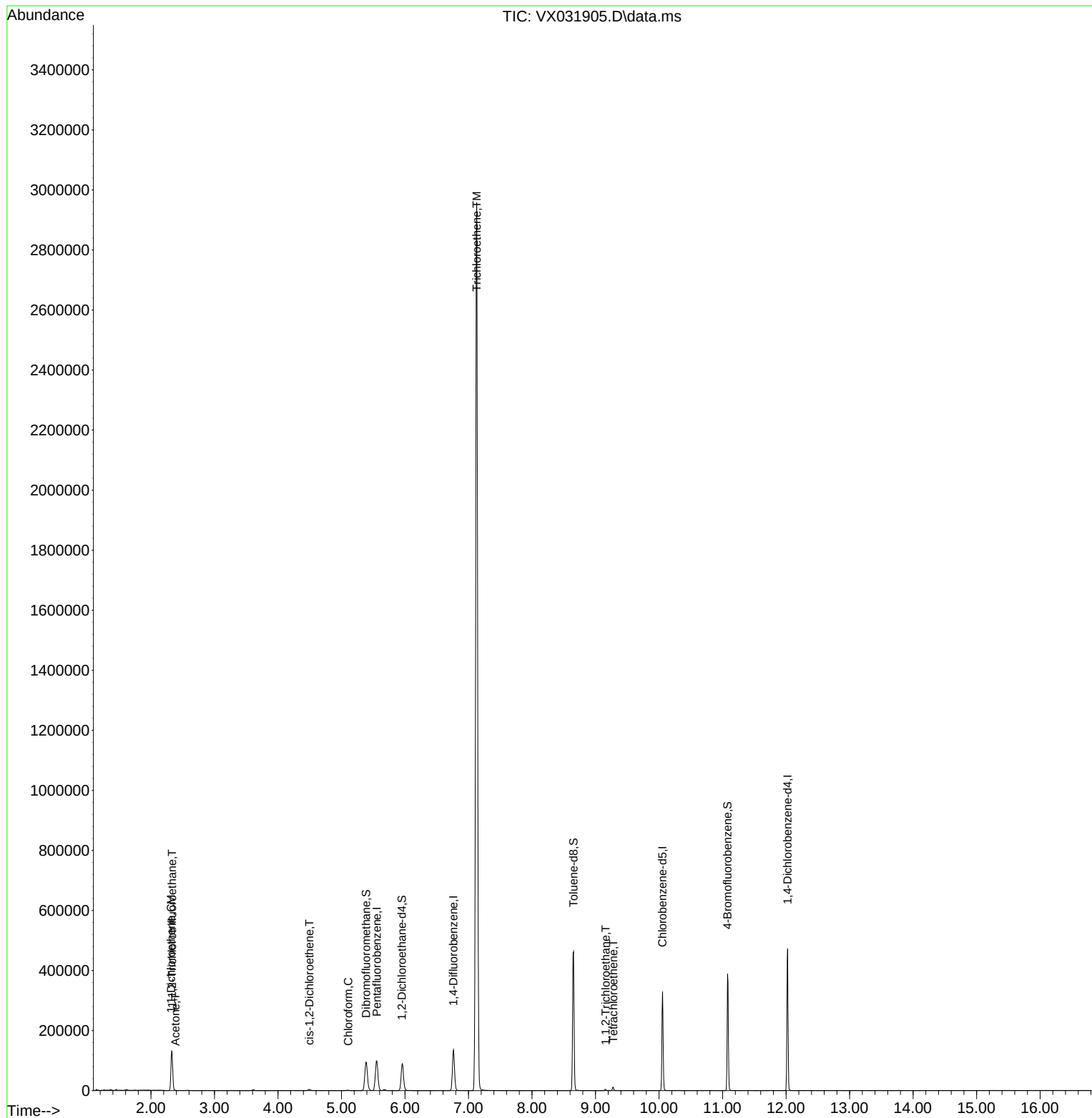
Internal Standards						
1) Pentafluorobenzene	5.556	168	105753	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	153912	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162817	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	107067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84692	53.171	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.340%	
35) Dibromofluoromethane	5.385	113	81237	48.242	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.480%	
50) Toluene-d8	8.653	98	299570	50.222	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.440%	
62) 4-Bromofluorobenzene	11.079	95	101913	47.498	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.000%	
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	44148	31.464	ug/l #	85
12) 1,1-Dichloroethene	2.319	96	10762	8.099	ug/l #	78
16) Acetone	2.386	43	1358	2.943	ug/l #	86
27) cis-1,2-Dichloroethene	4.495	96	3386	1.943	ug/l	67
30) Chloroform	5.105	83	2103	0.775	ug/l #	68
44) Trichloroethene	7.129	130	1252298	626.050	ug/l	81
55) 1,1,2-Trichloroethane	9.159	97	1375	0.803	ug/l	90
64) Tetrachloroethene	9.281	164	2341	1.169	ug/l #	86

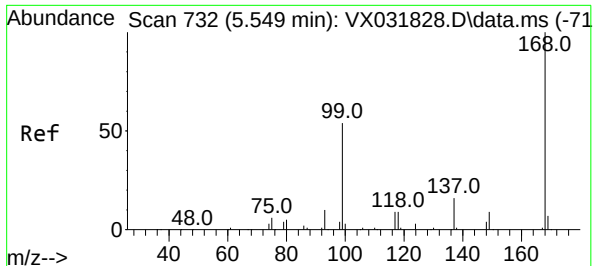
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
Data File : VX031905.D
Acq On : 05 Oct 2022 19:12
Operator : JC/MD
Sample : N4983-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-763-765

Quant Time: Oct 06 06:48:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 05 12:20:53 2022
Response via : Initial Calibration

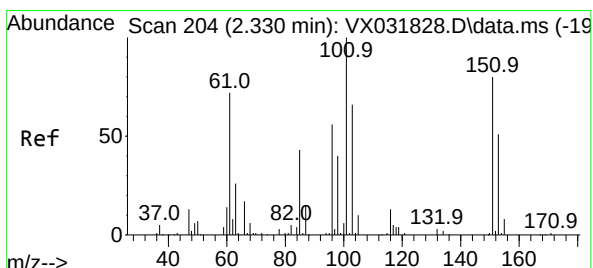
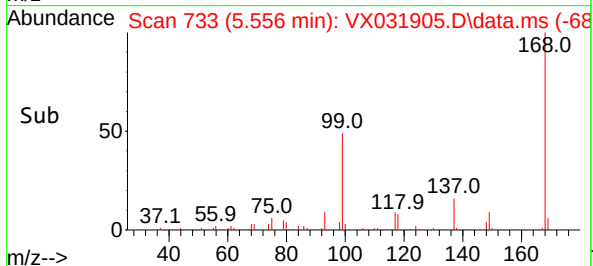
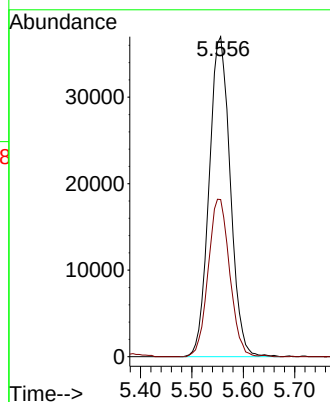
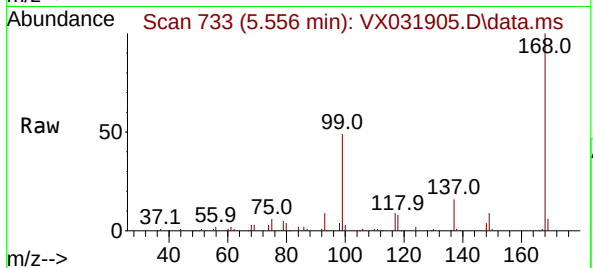




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031905.D
Acq: 05 Oct 2022 19:12

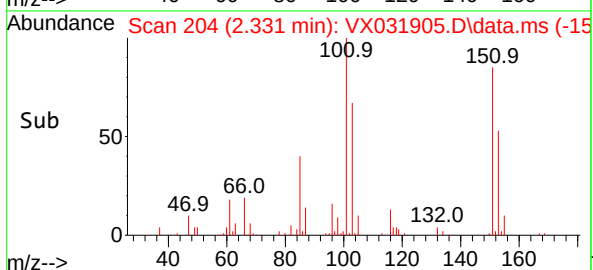
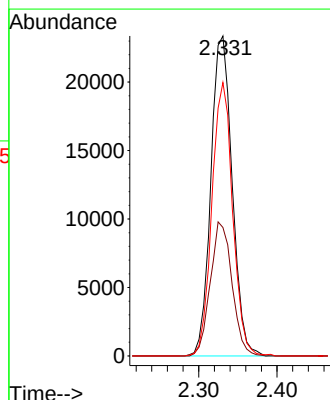
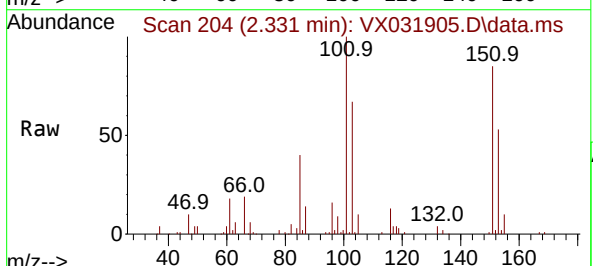
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-763-765

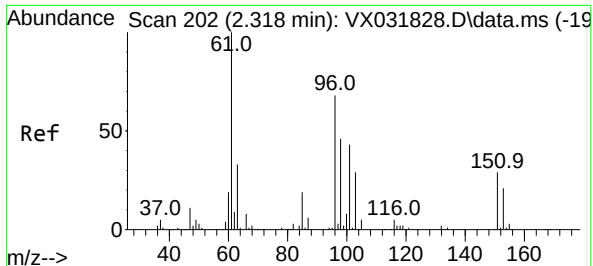
Tgt Ion:168 Resp: 105753
Ion Ratio Lower Upper
168 100
99 49.1 48.8 73.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 31.464 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX031905.D
Acq: 05 Oct 2022 19:12

Tgt Ion:101 Resp: 44148
Ion Ratio Lower Upper
101 100
85 42.6 38.6 57.8
151 83.3 54.0 81.0#





#12

1,1-Dichloroethene

Concen: 8.099 ug/l

RT: 2.319 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX031905.D

Acq: 05 Oct 2022 19:12

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-GW-763-765

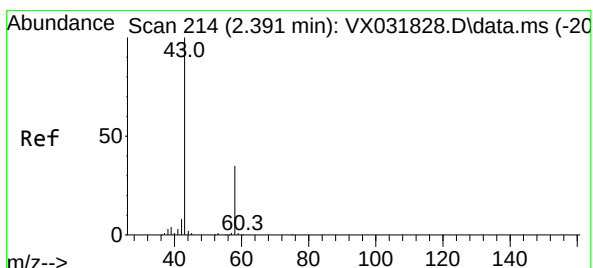
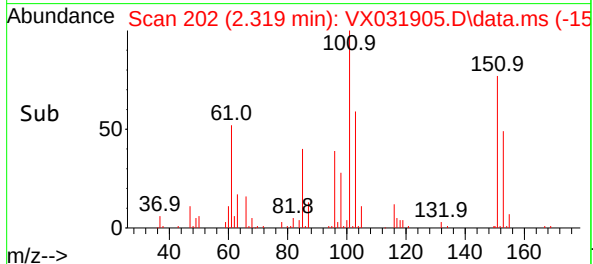
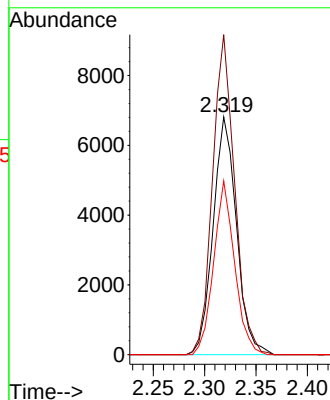
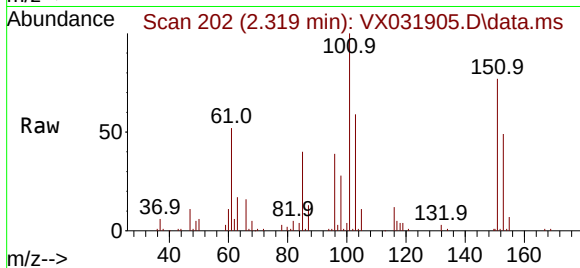
Tgt Ion: 96 Resp: 10762

Ion Ratio Lower Upper

96 100

61 134.6 135.3 202.9#

98 73.0 49.4 74.2



#16

Acetone

Concen: 2.943 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX031905.D

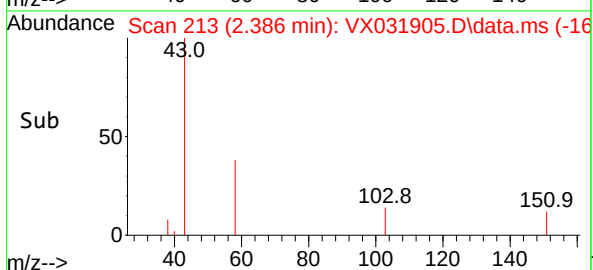
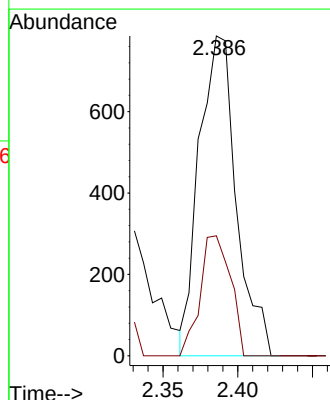
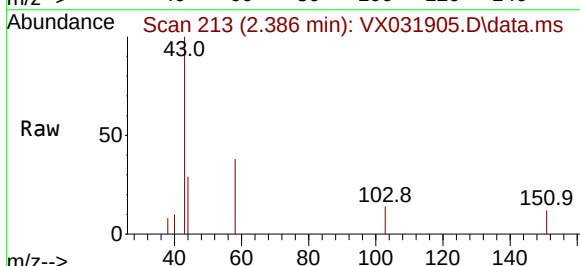
Acq: 05 Oct 2022 19:12

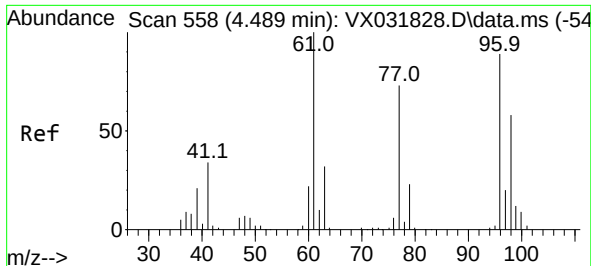
Tgt Ion: 43 Resp: 1358

Ion Ratio Lower Upper

43 100

58 37.5 23.8 35.8#





#27

cis-1,2-Dichloroethene

Concen: 1.943 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031905.D

Acq: 05 Oct 2022 19:12

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-GW-763-765

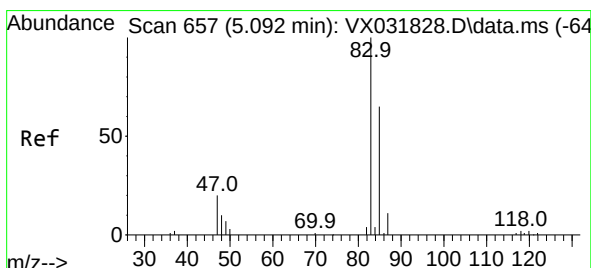
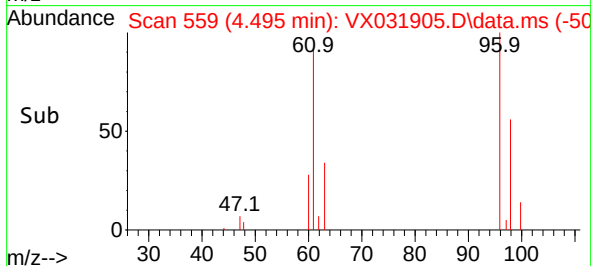
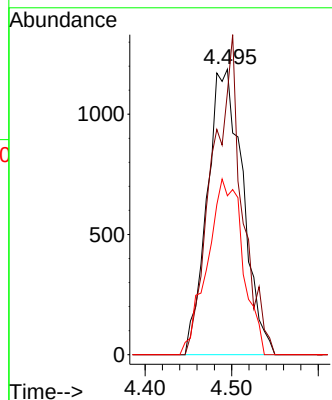
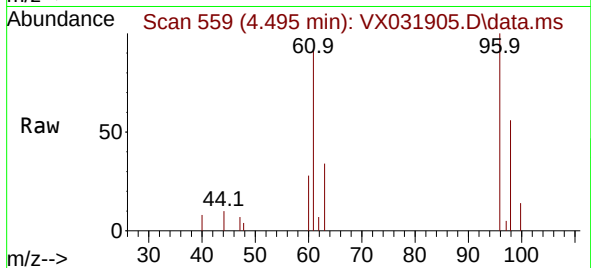
Tgt Ion: 96 Resp: 3386

Ion Ratio Lower Upper

96 100

61 93.6 0.0 305.2

98 61.5 0.0 128.4



#30

Chloroform

Concen: 0.775 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.013 min

Lab File: VX031905.D

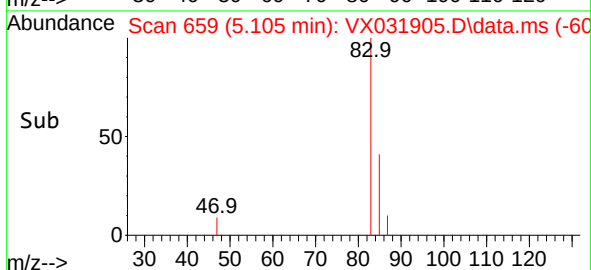
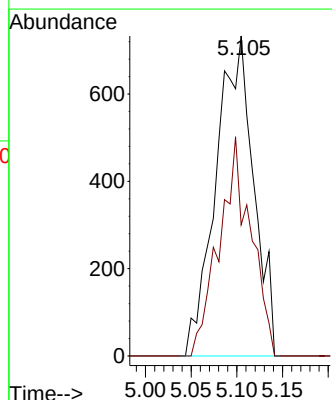
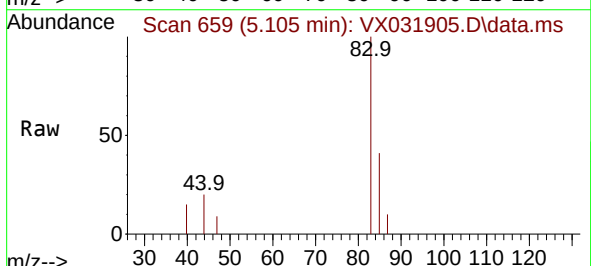
Acq: 05 Oct 2022 19:12

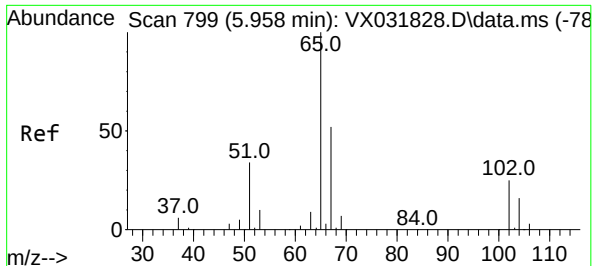
Tgt Ion: 83 Resp: 2103

Ion Ratio Lower Upper

83 100

85 40.9 52.8 79.2#





#33

1,2-Dichloroethane-d4

Concen: 53.171 ug/l

RT: 5.952 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031905.D

Acq: 05 Oct 2022 19:12

Instrument :

MSVOA_X

ClientSampleId :

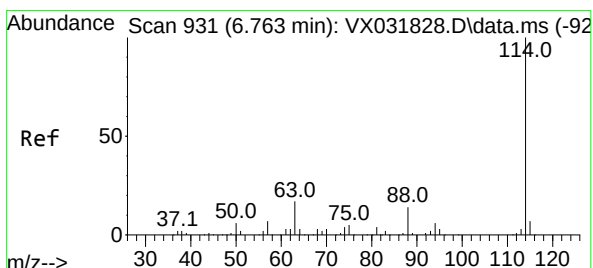
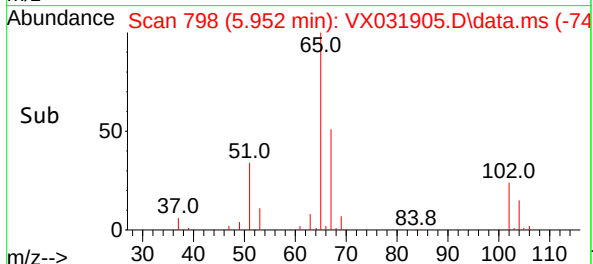
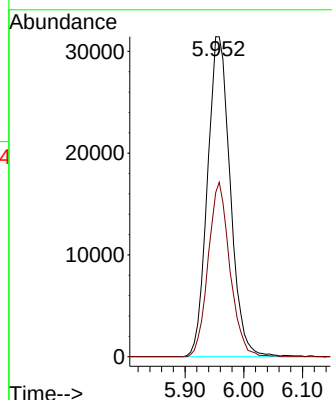
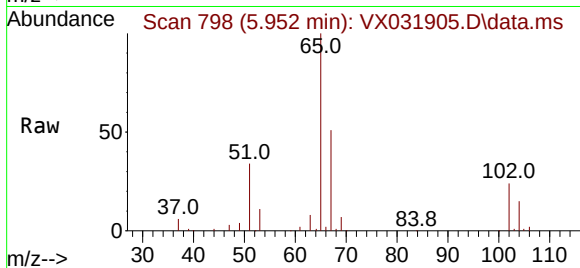
BP-VPB-RW5-GW-763-765

Tgt Ion: 65 Resp: 84692

Ion Ratio Lower Upper

65 100

67 51.9 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031905.D

Acq: 05 Oct 2022 19:12

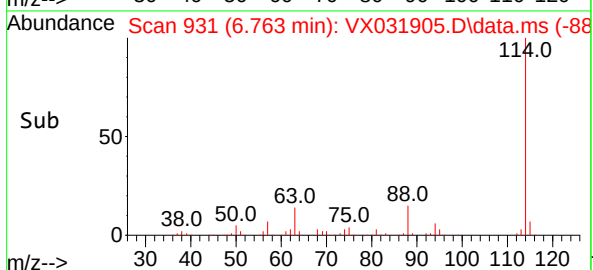
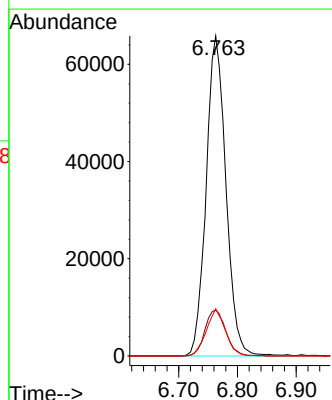
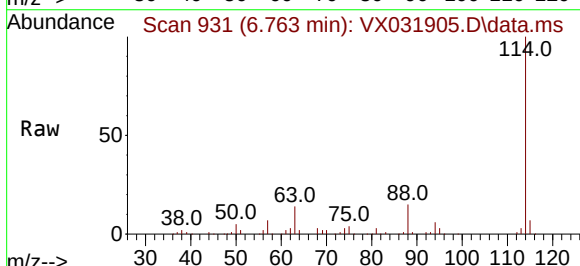
Tgt Ion: 114 Resp: 153912

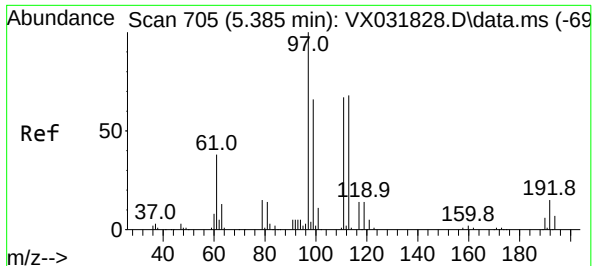
Ion Ratio Lower Upper

114 100

63 14.4 0.0 42.6

88 14.7 0.0 33.0

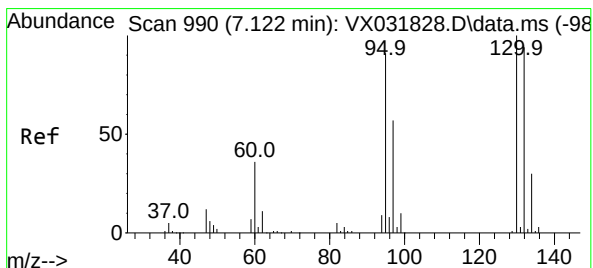
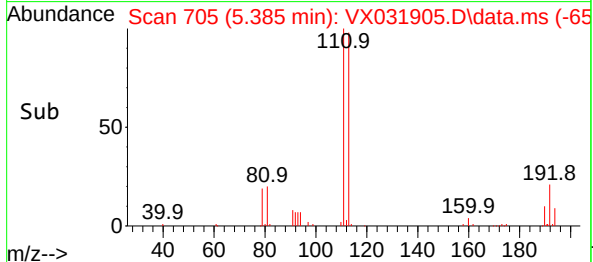
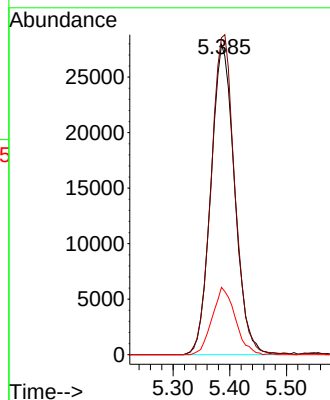
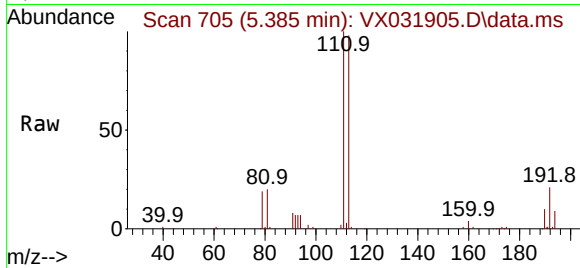




#35
Dibromofluoromethane
Concen: 48.242 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031905.D
Acq: 05 Oct 2022 19:12

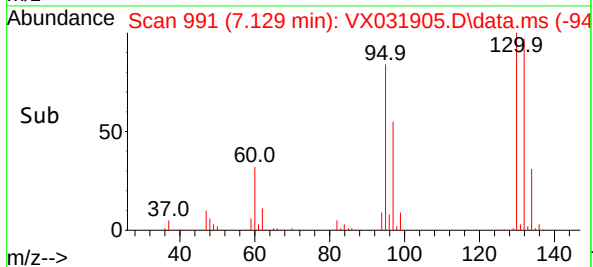
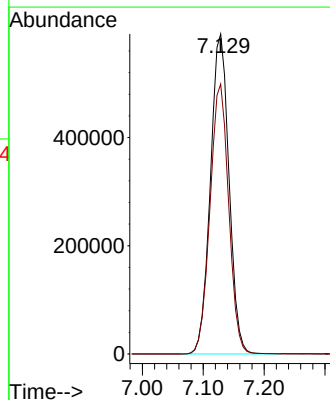
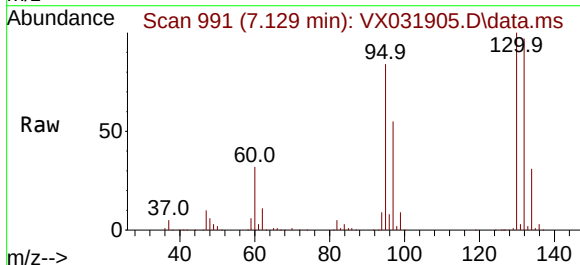
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-763-765

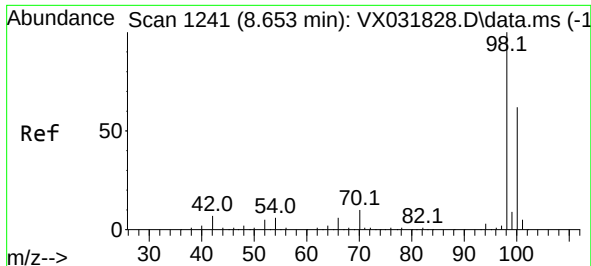
Tgt Ion:113 Resp: 81237
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 21.1 14.1 21.1



#44
Trichloroethene
Concen: 626.050 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031905.D
Acq: 05 Oct 2022 19:12

Tgt Ion:130 Resp: 1252298
Ion Ratio Lower Upper
130 100
95 84.4 0.0 206.8

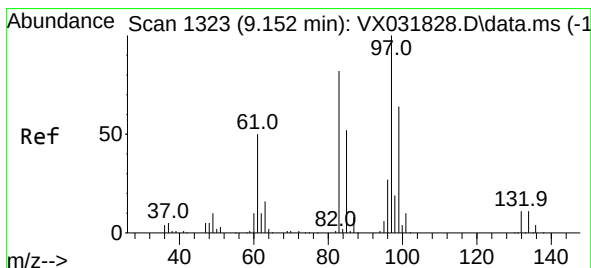
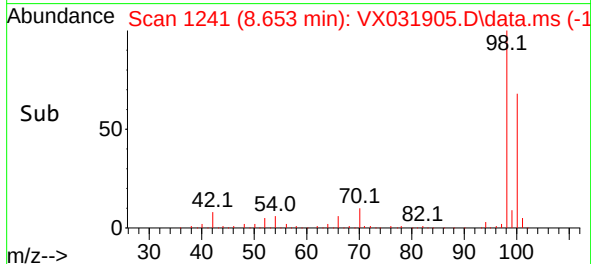
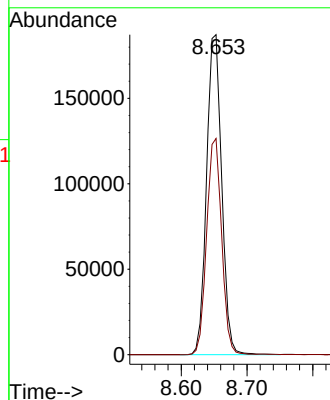
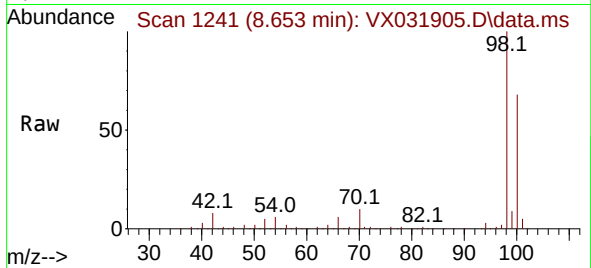




#50
Toluene-d8
Concen: 50.222 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031905.D
Acq: 05 Oct 2022 19:12

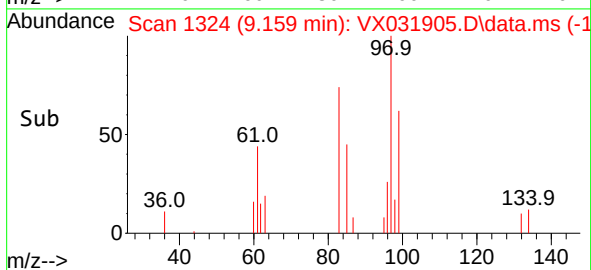
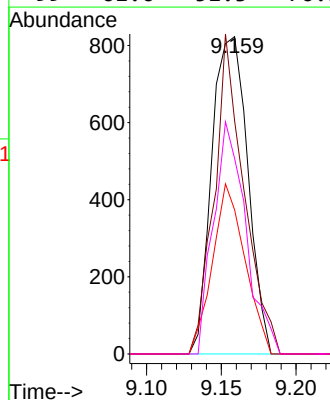
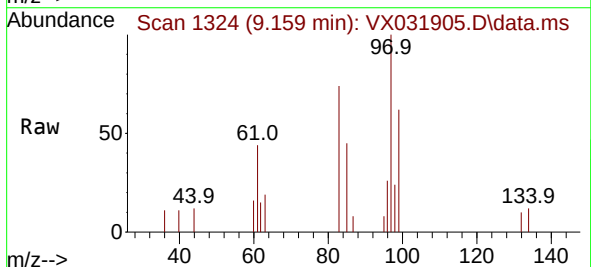
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-763-765

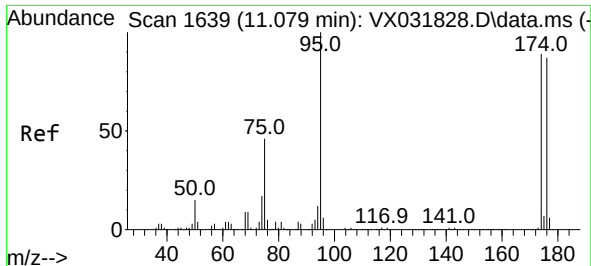
Tgt Ion: 98 Resp: 299570
Ion Ratio Lower Upper
98 100
100 67.0 52.5 78.7



#55
1,1,2-Trichloroethane
Concen: 0.803 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX031905.D
Acq: 05 Oct 2022 19:12

Tgt Ion: 97 Resp: 1375
Ion Ratio Lower Upper
97 100
83 73.5 69.0 103.6
85 45.4 44.1 66.1
99 61.6 51.3 76.9

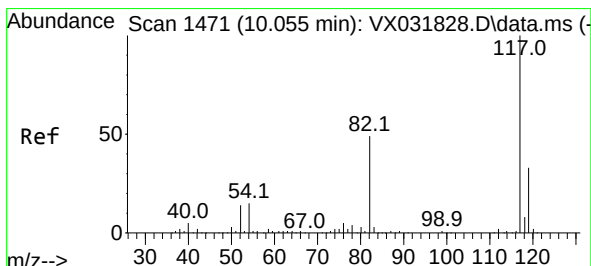
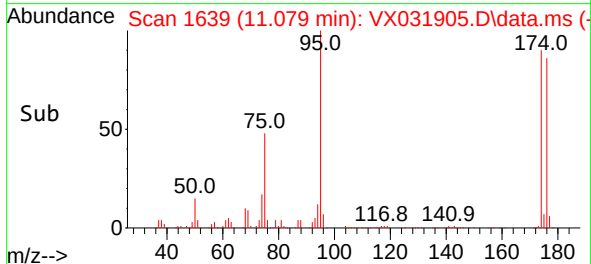
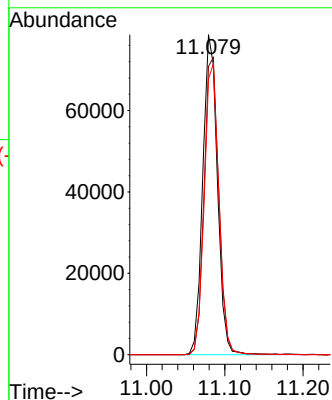
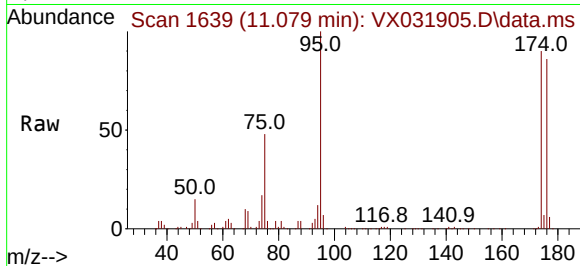




#62
4-Bromofluorobenzene
Concen: 47.498 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031905.D
Acq: 05 Oct 2022 19:12

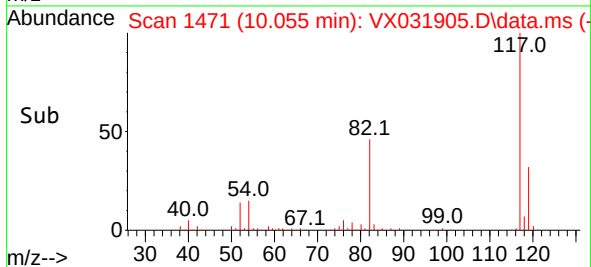
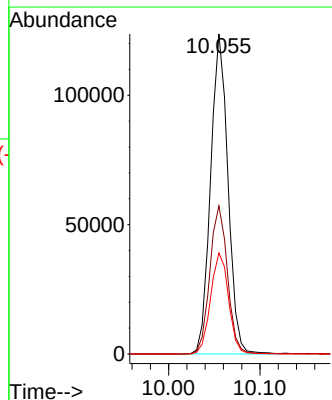
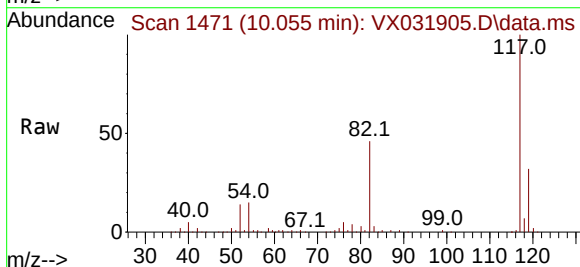
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-763-765

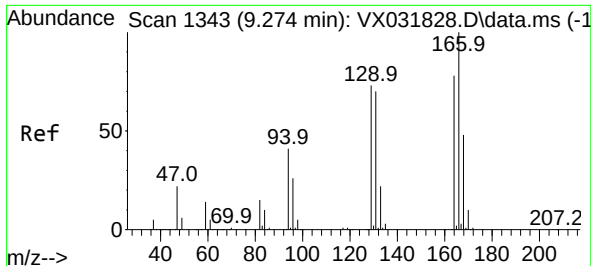
Tgt Ion: 95 Resp: 101913
Ion Ratio Lower Upper
95 100
174 93.8 0.0 153.2
176 90.8 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031905.D
Acq: 05 Oct 2022 19:12

Tgt Ion: 117 Resp: 162817
Ion Ratio Lower Upper
117 100
82 46.3 46.8 70.2#
119 31.6 26.4 39.6

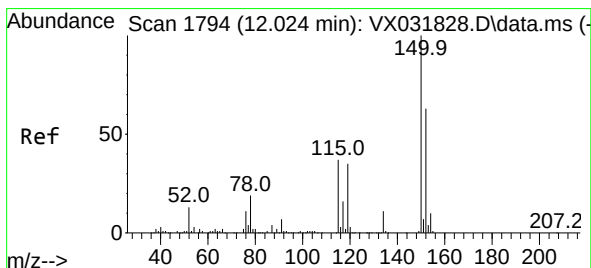
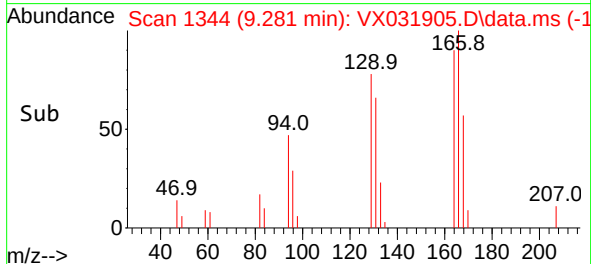
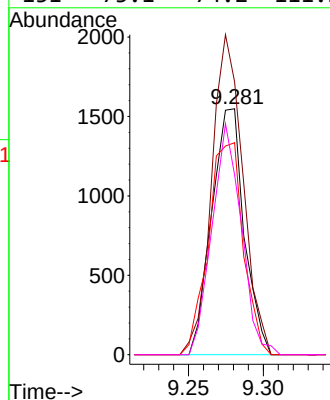
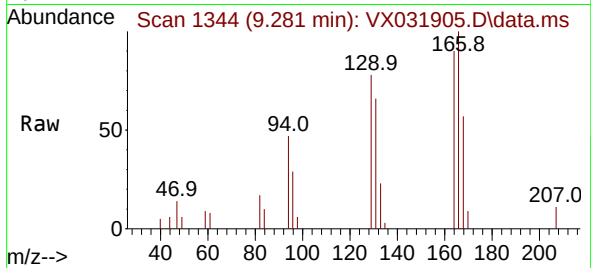




#64
Tetrachloroethene
Concen: 1.169 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX031905.D
Acq: 05 Oct 2022 19:12

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-GW-763-765

Tgt Ion:164	Resp:	2341
Ion	Ratio	Lower Upper
164	100	
166	110.9	99.0 148.4
129	86.2	78.0 117.0
131	73.1	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: VX031905.D
Acq: 05 Oct 2022 19:12

Tgt Ion:152	Resp:	107067
Ion	Ratio	Lower Upper
152	100	
115	55.9	43.4 130.1
150	157.8	0.0 346.8

