

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062124\
 Data File : VX041982.D
 Acq On : 21 Jun 2024 15:59
 Operator : JC/MD
 Sample : P3003-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-189-GW-583-585

Quant Time: Jun 22 04:43:02 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)

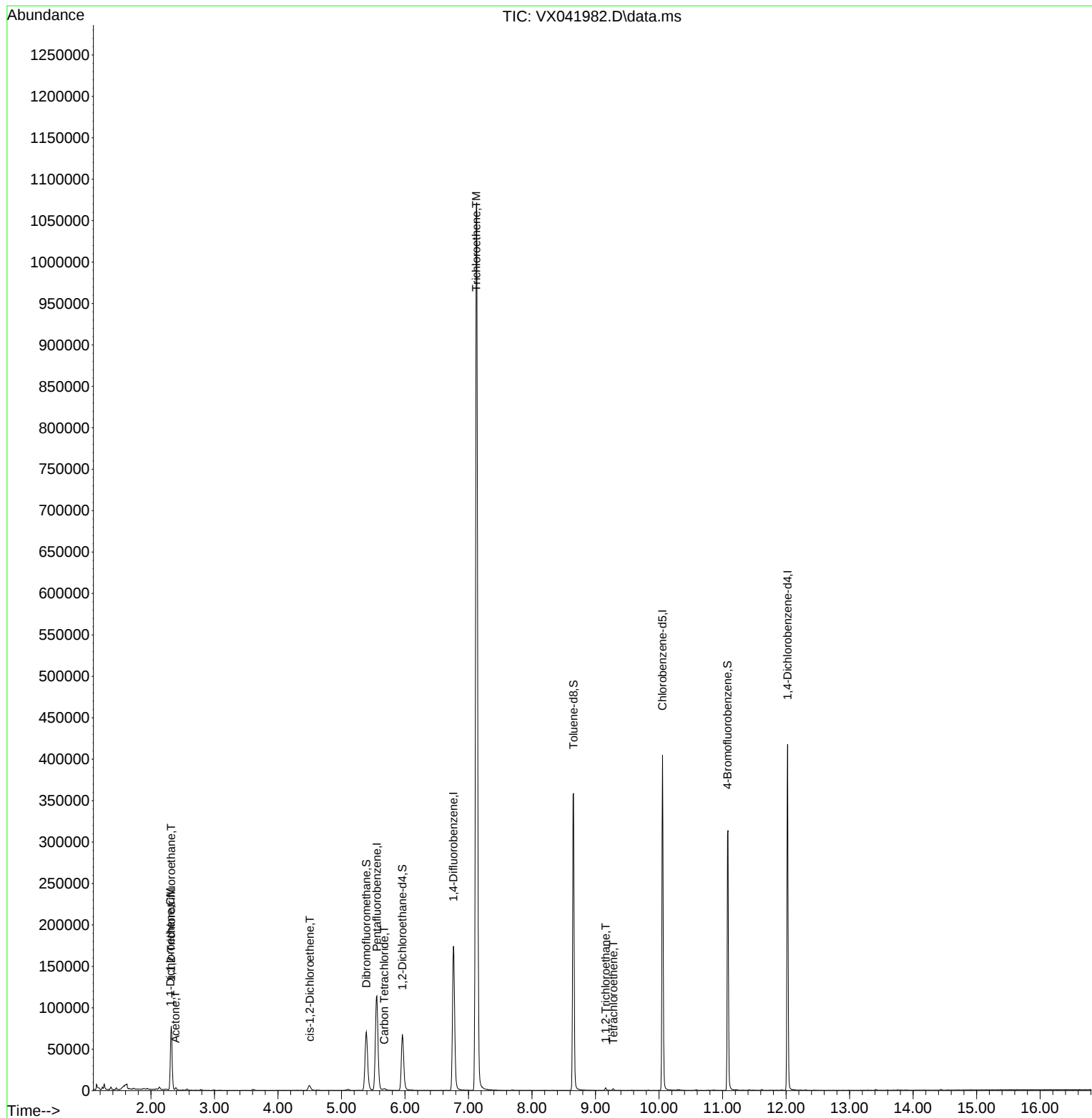
Internal Standards						
1) Pentafluorobenzene	5.556	168	126262	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	194844	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96859	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64149	44.060	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.120%
35) Dibromofluoromethane	5.391	113	61419	44.425	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.860%
50) Toluene-d8	8.653	98	230861	47.533	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.060%
62) 4-Bromofluorobenzene	11.079	95	85361	47.678	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.360%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.319	101	26240	24.035	ug/l	89
12) 1,1-Dichloroethene	2.306	96	4900	4.499	ug/l	79
16) Acetone	2.386	43	2725	4.262	ug/l	97
27) cis-1,2-Dichloroethene	4.501	96	4150	2.998	ug/l	83
38) Carbon Tetrachloride	5.672	117	1847	1.139	ug/l #	81
44) Trichloroethene	7.123	130	469842	354.005	ug/l	89
55) 1,1,2-Trichloroethane	9.159	97	1105	0.841	ug/l	95
64) Tetrachloroethene	9.281	164	472	0.335	ug/l #	80

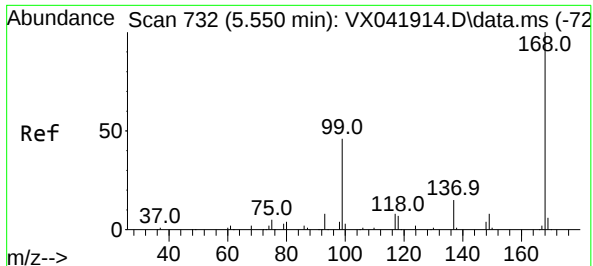
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062124\
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Misc : 5.0mL/MSVOA_X/WATER
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BP-VPB-189-GW-583-585

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

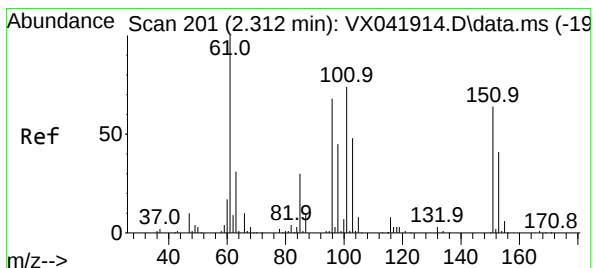
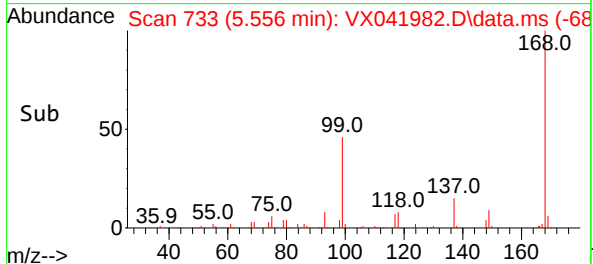
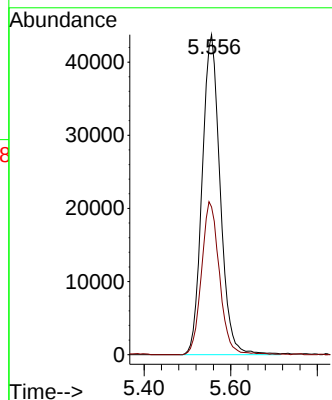
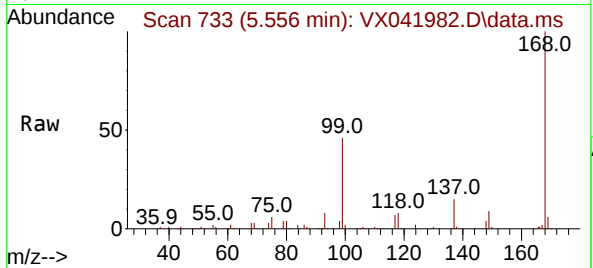




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041982.D
Acq: 21 Jun 2024 15:59

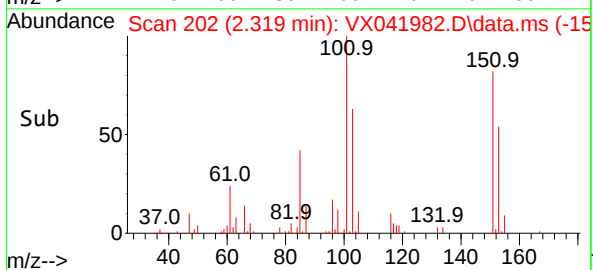
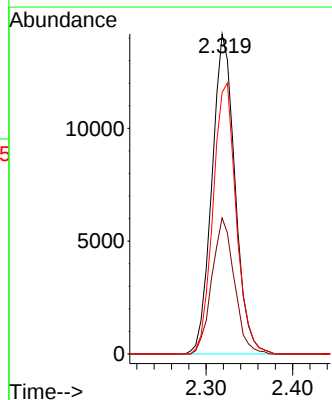
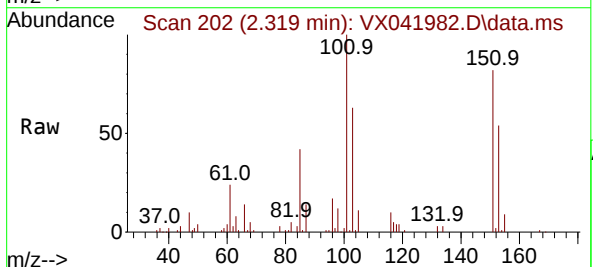
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-583-585

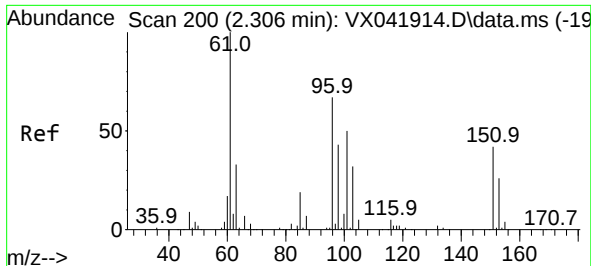
Tgt Ion:168 Resp: 126262
Ion Ratio Lower Upper
168 100
99 46.1 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.035 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX041982.D
Acq: 21 Jun 2024 15:59

Tgt Ion:101 Resp: 26240
Ion Ratio Lower Upper
101 100
85 41.3 37.0 55.6
151 84.9 58.6 87.8





#12

1,1-Dichloroethene

Concen: 4.499 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041982.D

Acq: 21 Jun 2024 15:59

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-189-GW-583-585

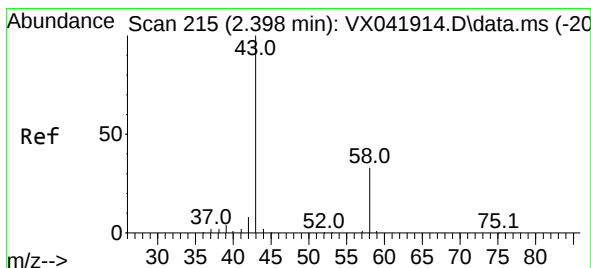
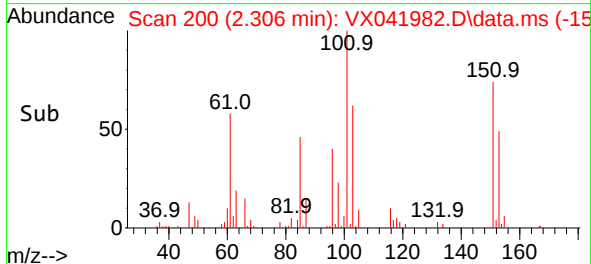
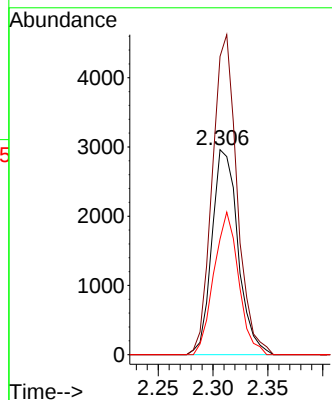
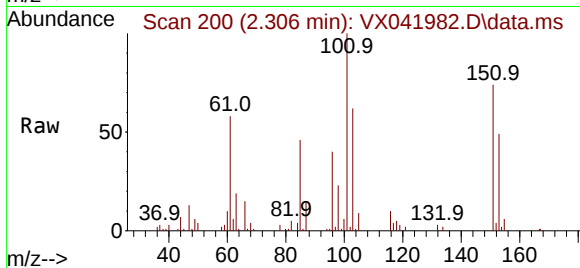
Tgt Ion: 96 Resp: 4900

Ion Ratio Lower Upper

96 100

61 145.5 144.6 216.8

98 56.4 50.4 75.6



#16

Acetone

Concen: 4.262 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.012 min

Lab File: VX041982.D

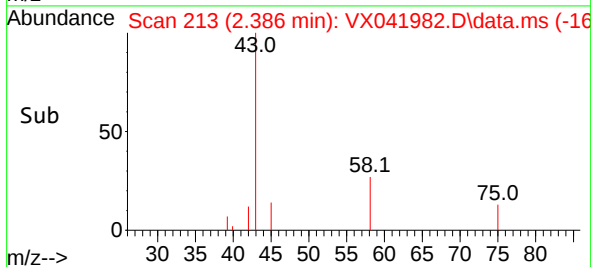
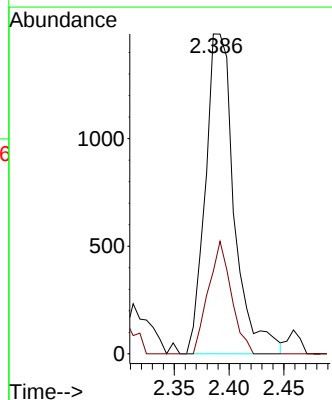
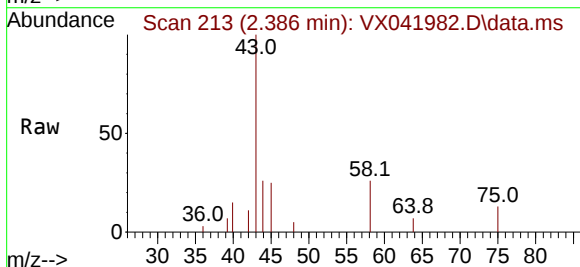
Acq: 21 Jun 2024 15:59

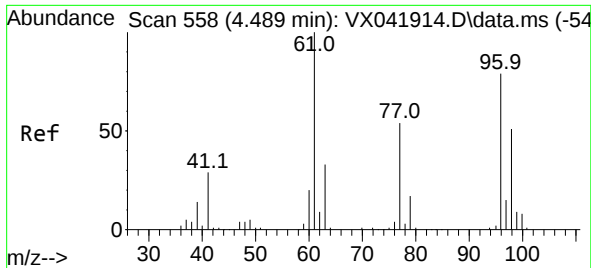
Tgt Ion: 43 Resp: 2725

Ion Ratio Lower Upper

43 100

58 25.8 21.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 2.998 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX041982.D

Acq: 21 Jun 2024 15:59

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-189-GW-583-585

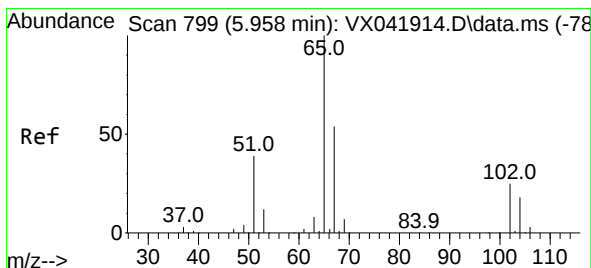
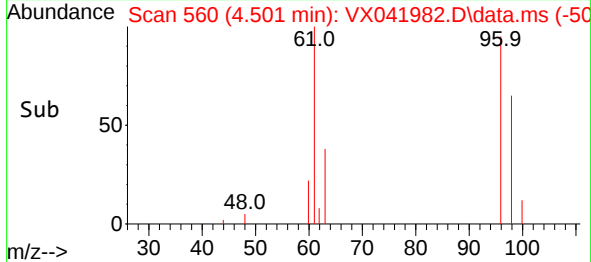
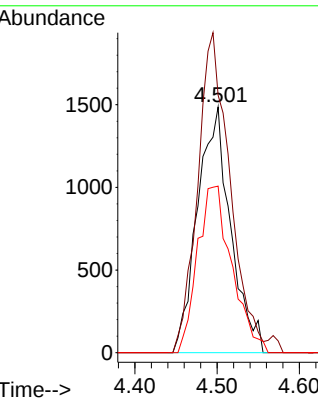
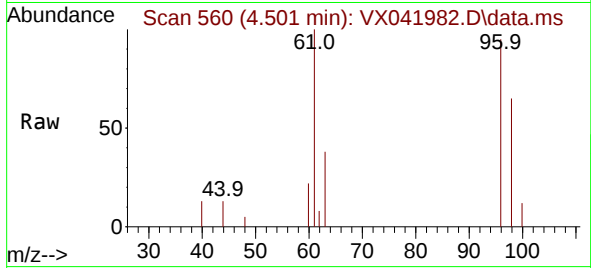
Tgt Ion: 96 Resp: 4150

Ion Ratio Lower Upper

96 100

61 129.5 0.0 312.2

98 70.5 0.0 129.0



#33

1,2-Dichloroethane-d4

Concen: 44.060 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX041982.D

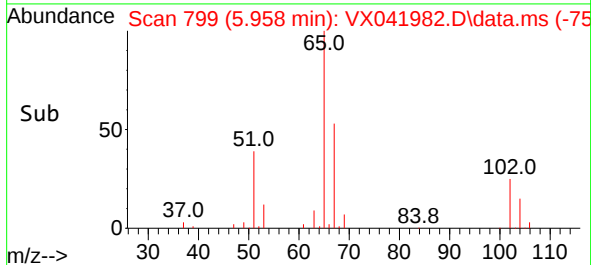
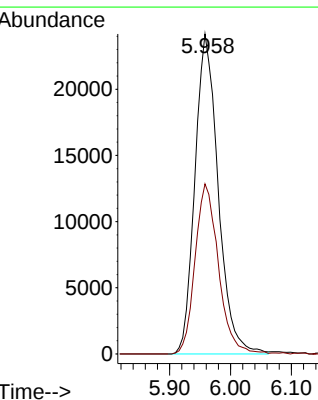
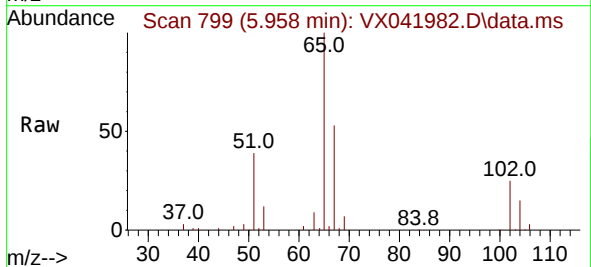
Acq: 21 Jun 2024 15:59

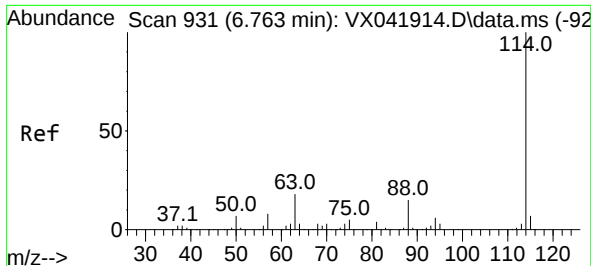
Tgt Ion: 65 Resp: 64149

Ion Ratio Lower Upper

65 100

67 53.4 0.0 100.2

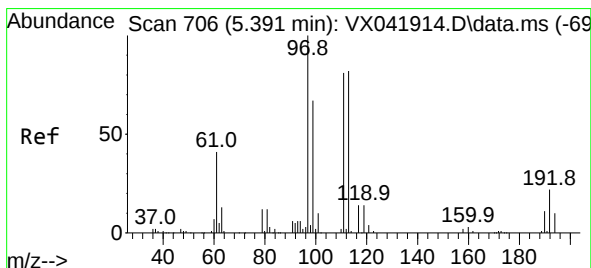
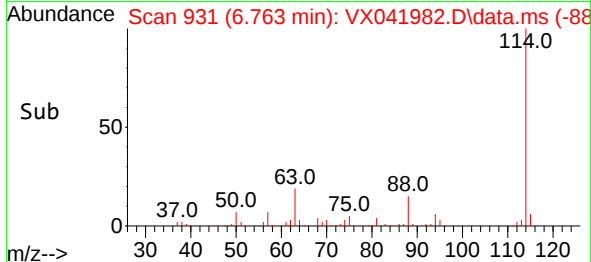
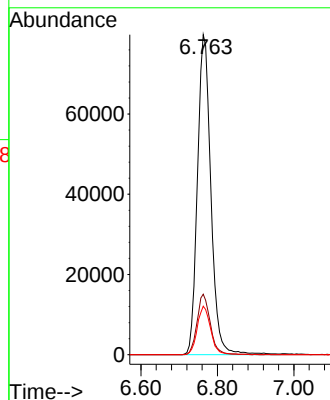
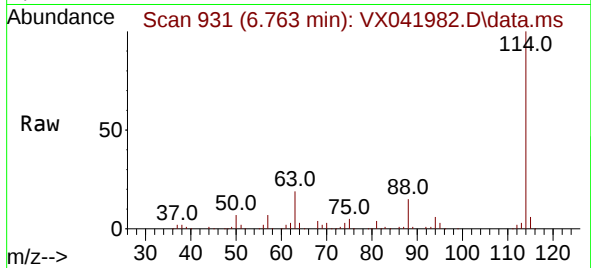




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 914
Delta R.T. -0.000 min
Lab File: VX041982.D
Acq: 21 Jun 2024 15:59

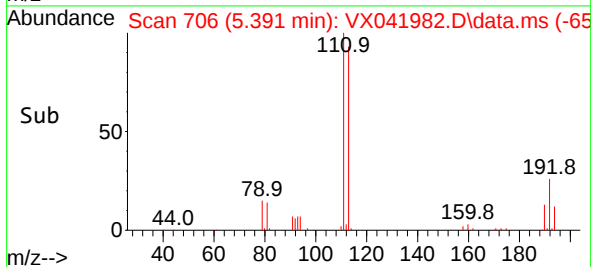
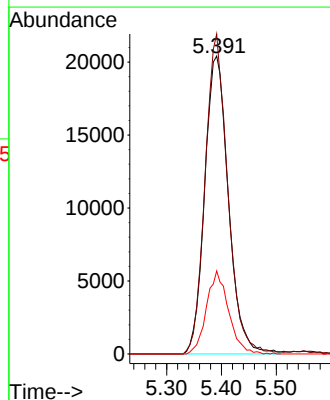
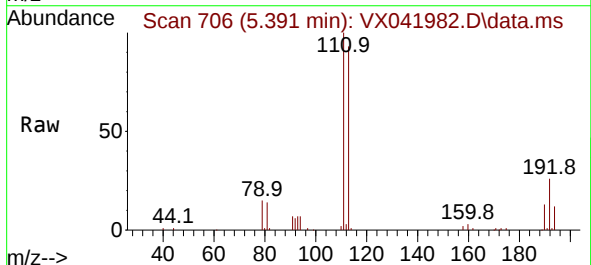
Instrument :
MSVOA_X
ClientSampleId :
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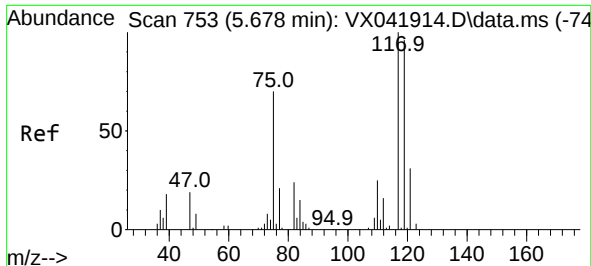
Tgt Ion:114 Resp: 194844
Ion Ratio Lower Upper
114 100
63 18.9 0.0 45.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.425 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX041982.D
Acq: 21 Jun 2024 15:59

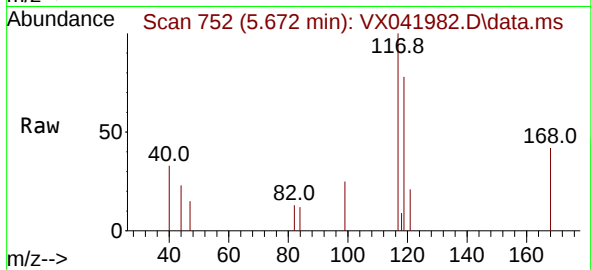
Tgt Ion:113 Resp: 61419
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 25.8 13.3 19.9#



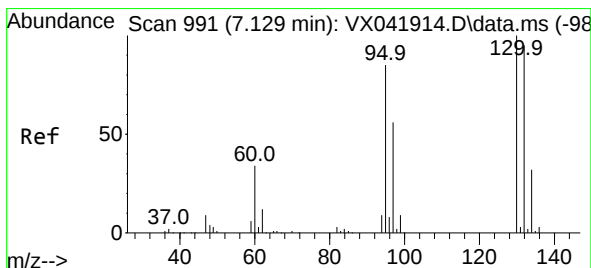
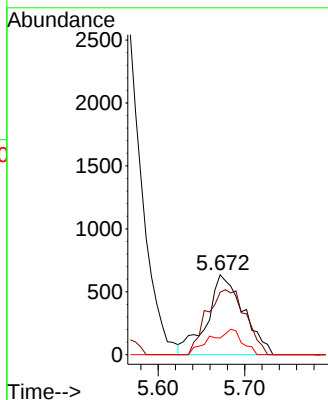
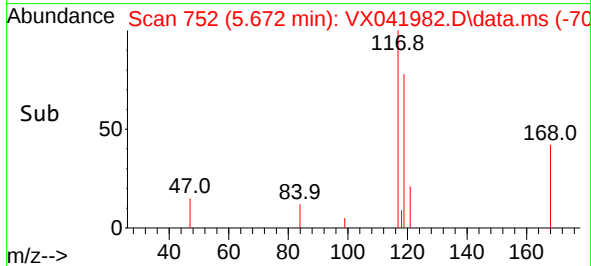


#38
Carbon Tetrachloride
Concen: 1.139 ug/l
RT: 5.672 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX041982.D
Acq: 21 Jun 2024 15:59

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-583-585

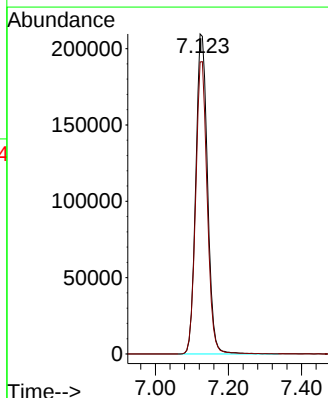
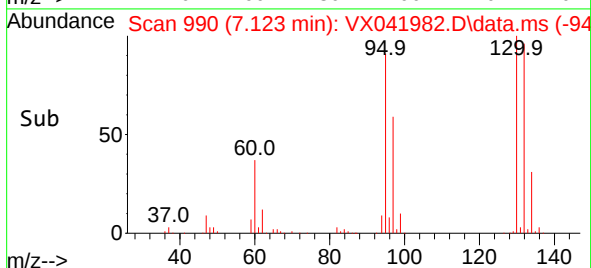
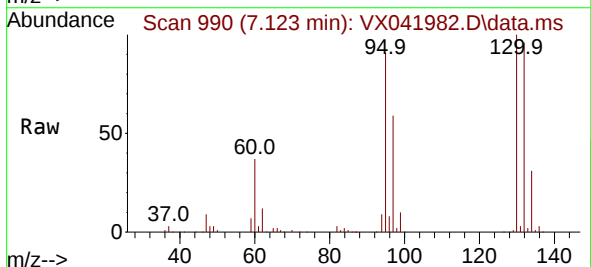


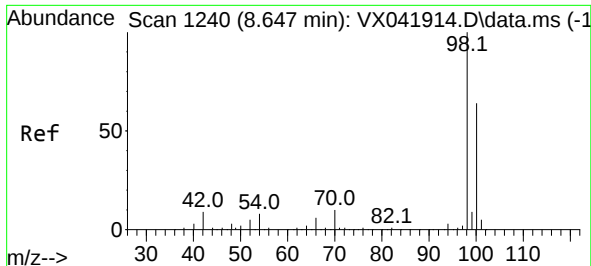
Tgt Ion:117 Resp: 1847
Ion Ratio Lower Upper
117 100
119 78.1 78.2 117.2#
121 20.9 24.4 36.6#



#44
Trichloroethene
Concen: 354.005 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX041982.D
Acq: 21 Jun 2024 15:59

Tgt Ion:130 Resp: 469842
Ion Ratio Lower Upper
130 100
95 91.2 0.0 204.4

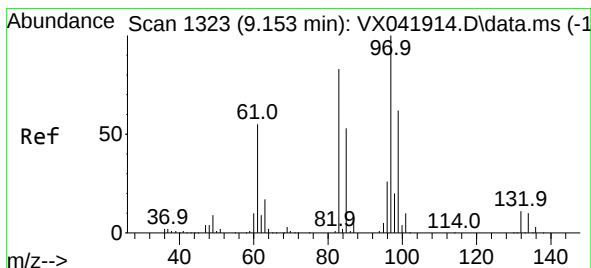
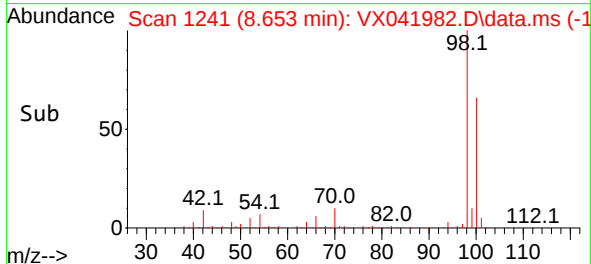
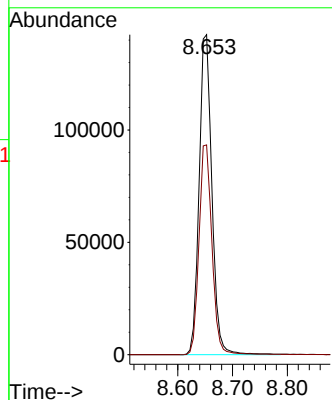
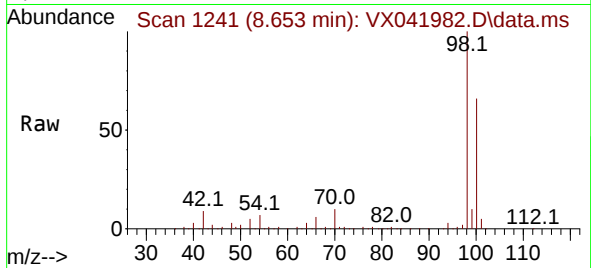




#50
Toluene-d8
Concen: 47.533 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041982.D
Acq: 21 Jun 2024 15:59

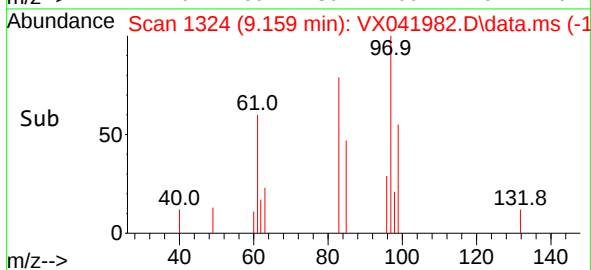
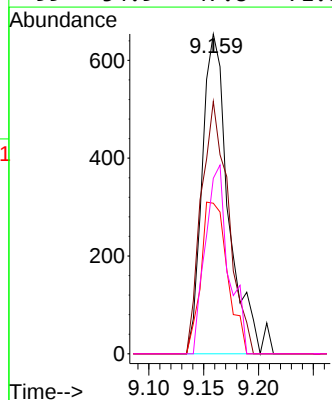
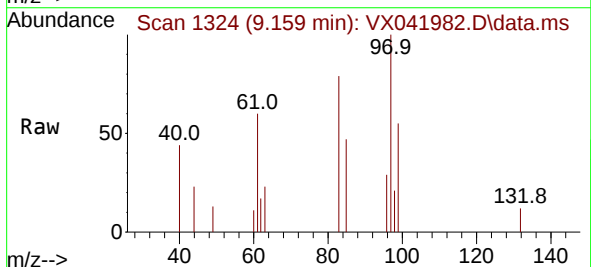
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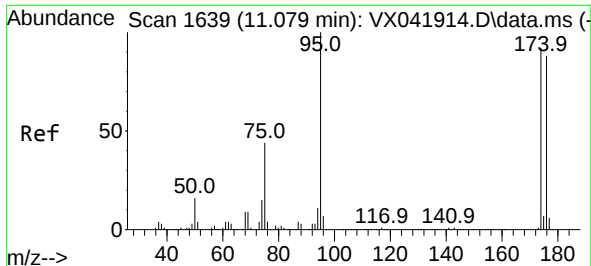
Tgt Ion: 98 Resp: 230861
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7



#55
1,1,2-Trichloroethane
Concen: 0.841 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. 0.006 min
Lab File: VX041982.D
Acq: 21 Jun 2024 15:59

Tgt Ion: 97 Resp: 1105
Ion Ratio Lower Upper
97 100
83 78.9 65.8 98.8
85 47.1 41.6 62.4
99 54.9 47.8 71.8

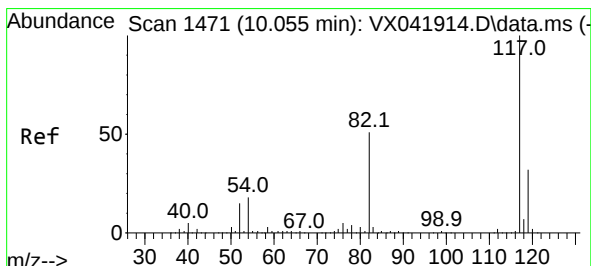
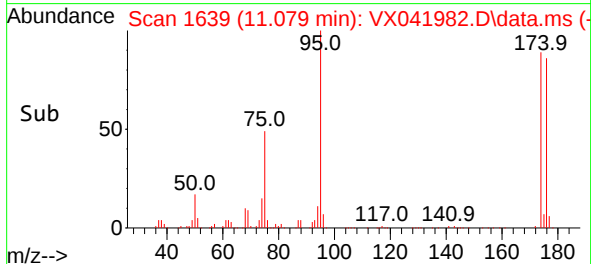
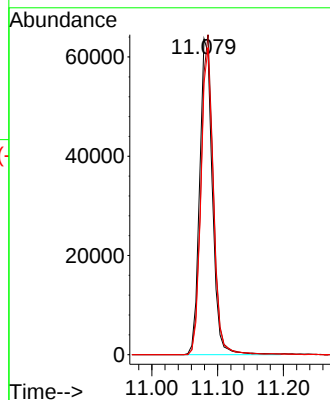
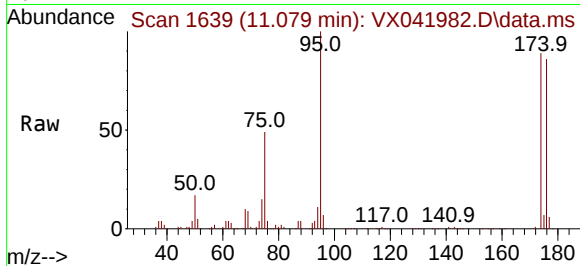




#62
4-Bromofluorobenzene
Concen: 47.678 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041982.D
Acq: 21 Jun 2024 15:59

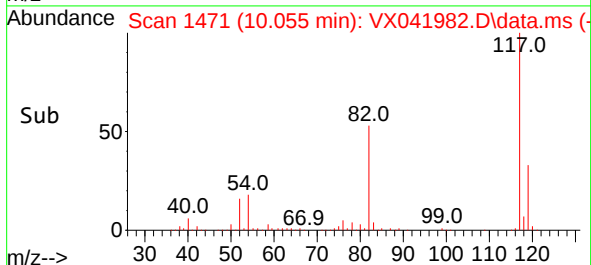
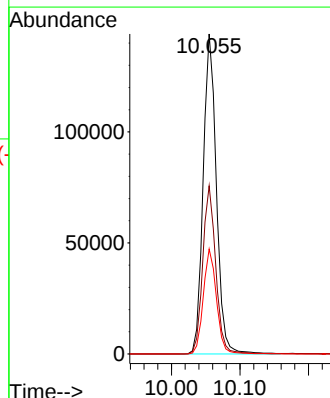
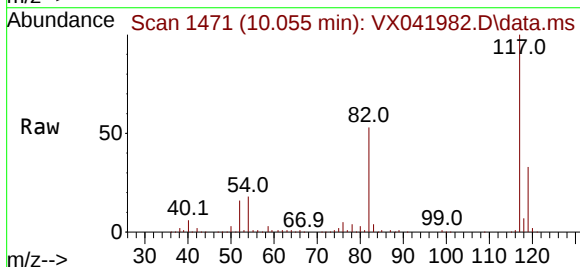
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-583-585

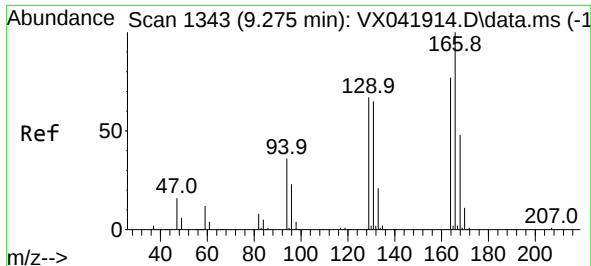
Tgt Ion: 95 Resp: 85361
Ion Ratio Lower Upper
95 100
174 99.1 0.0 135.6
176 94.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041982.D
Acq: 21 Jun 2024 15:59

Tgt Ion: 117 Resp: 193710
Ion Ratio Lower Upper
117 100
82 52.5 46.2 69.4
119 32.8 25.5 38.3

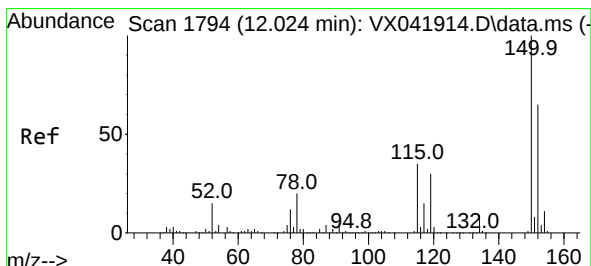
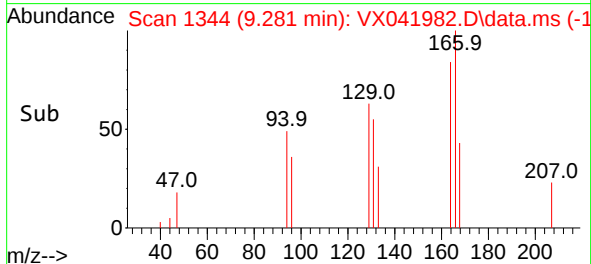
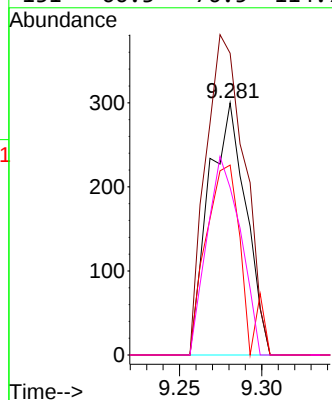
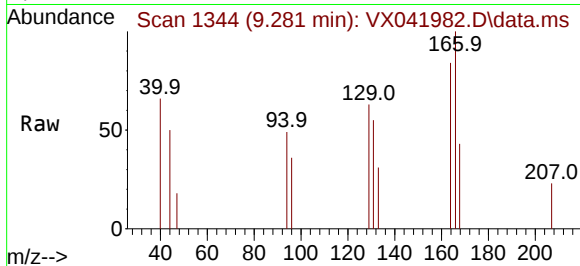




#64
Tetrachloroethene
Concen: 0.335 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041982.D
Acq: 21 Jun 2024 15:59

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-583-585

Tgt Ion:164 Resp: 472
Ion Ratio Lower Upper
164 100
166 119.7 102.7 154.1
129 75.3 80.4 120.6#
131 66.3 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: VX041982.D
Acq: 21 Jun 2024 15:59

Tgt Ion:152 Resp: 96859
Ion Ratio Lower Upper
152 100
115 52.4 43.3 129.9
150 154.1 0.0 345.0

