

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062124\
 Data File : VX041977.D
 Acq On : 21 Jun 2024 13:37
 Operator : JC/MD
 Sample : P3003-02DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-189-GW-538-540DL

Quant Time: Jun 22 04:41:06 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)

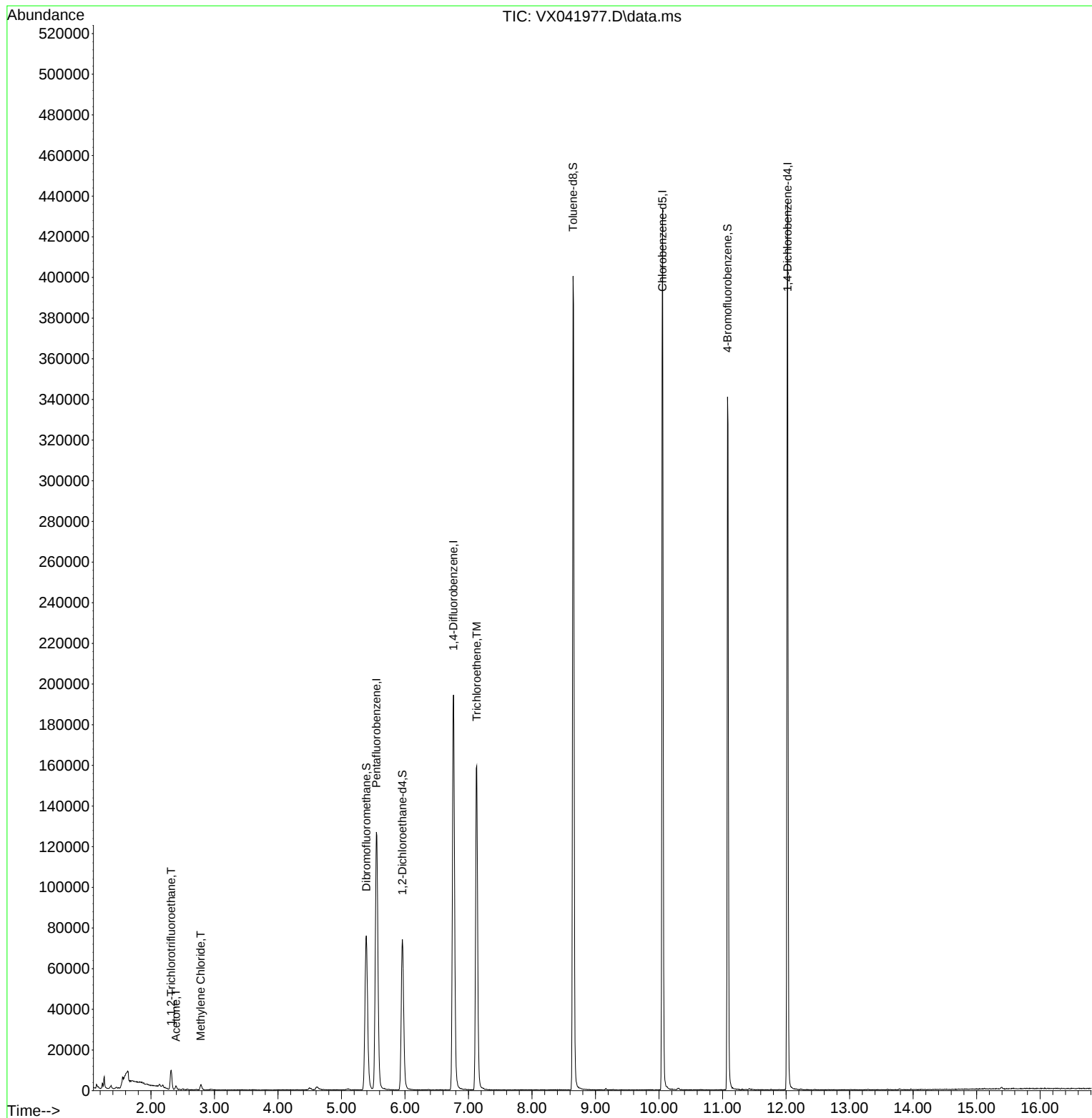
Internal Standards						
1) Pentafluorobenzene	5.550	168	141269	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	216068	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212276	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101817	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71944	44.164	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.320%
35) Dibromofluoromethane	5.391	113	67575	44.077	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.160%
50) Toluene-d8	8.647	98	254465	47.246	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.500%
62) 4-Bromofluorobenzene	11.079	95	93890	47.291	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.580%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.319	101	3408	2.790	ug/l	# 83
16) Acetone	2.392	43	1879	2.627	ug/l	# 78
20) Methylene Chloride	2.782	84	1387	0.886	ug/l	89
44) Trichloroethene	7.129	130	71829	48.804	ug/l	85

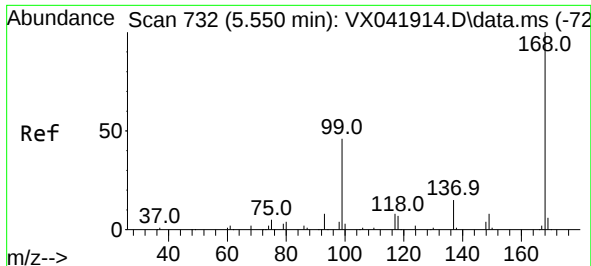
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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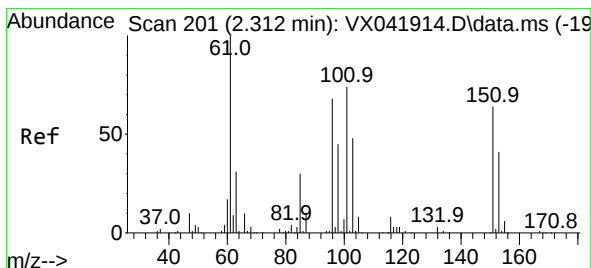
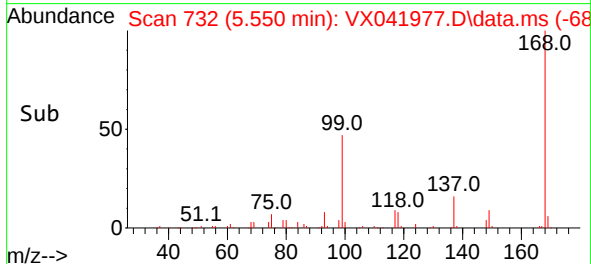
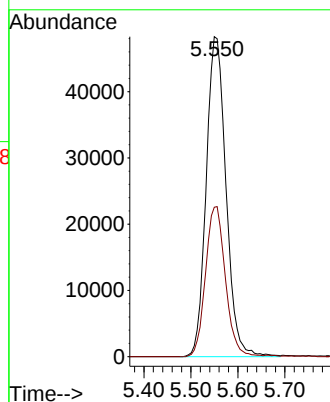
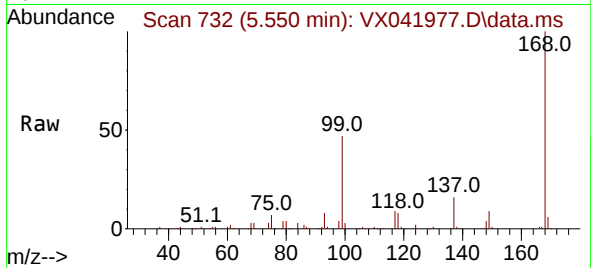




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041977.D
Acq: 21 Jun 2024 13:37

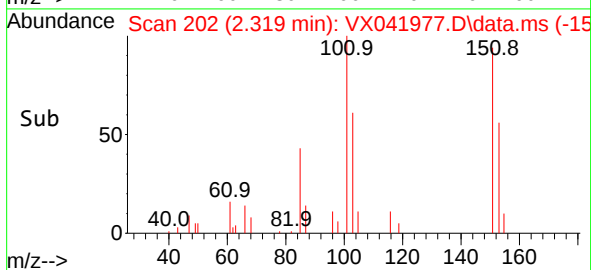
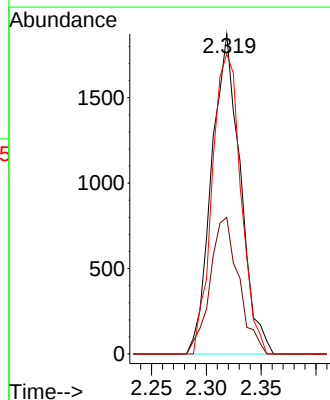
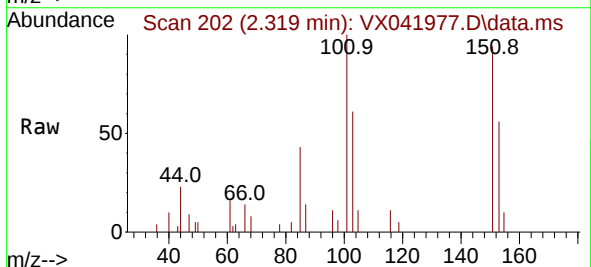
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-538-540DL

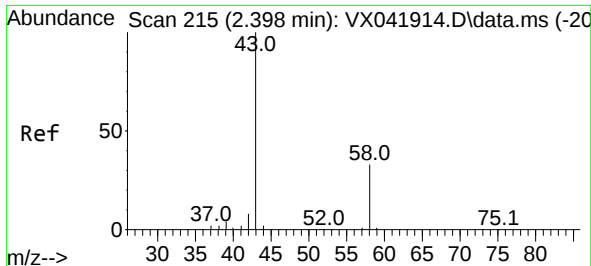
Tgt Ion:168 Resp: 141269
Ion Ratio Lower Upper
168 100
99 46.7 56.6 85.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.790 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX041977.D
Acq: 21 Jun 2024 13:37

Tgt Ion:101 Resp: 3408
Ion Ratio Lower Upper
101 100
85 42.6 37.0 55.6
151 94.1 58.6 87.8#

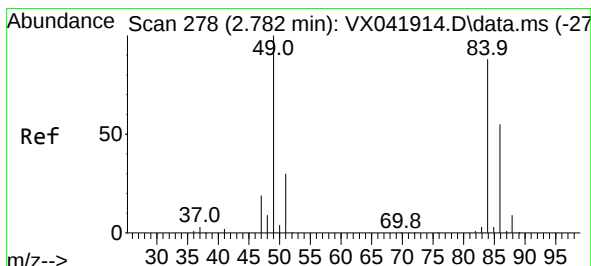
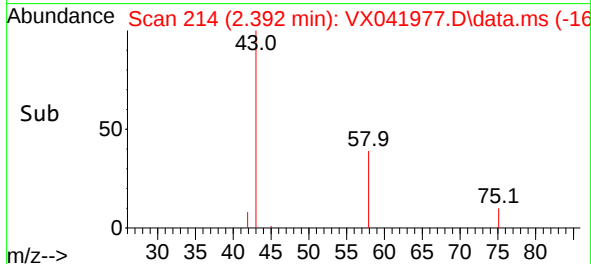
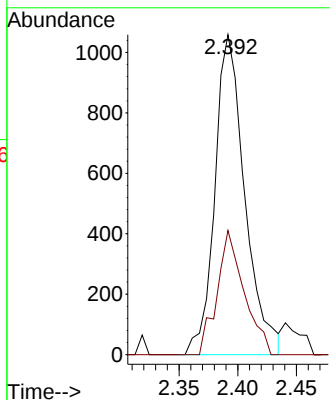
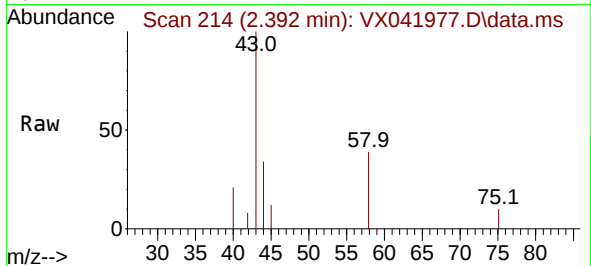




#16
Acetone
Concen: 2.627 ug/l
RT: 2.392 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX041977.D
Acq: 21 Jun 2024 13:37

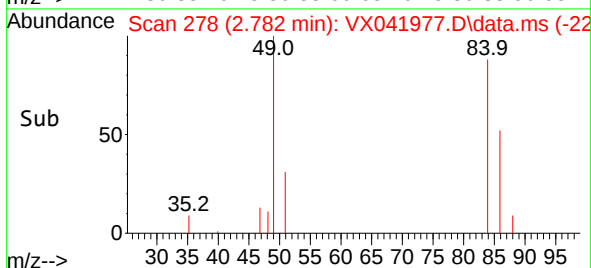
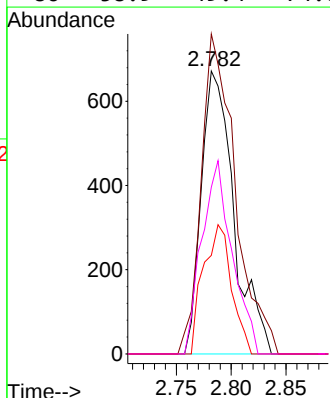
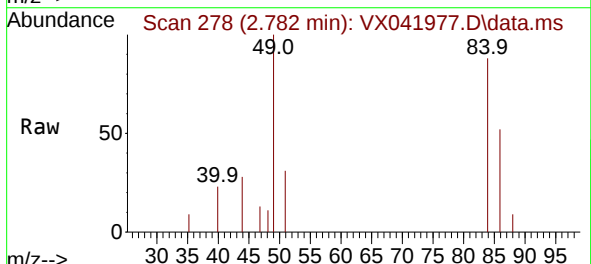
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-189-GW-538-540DL

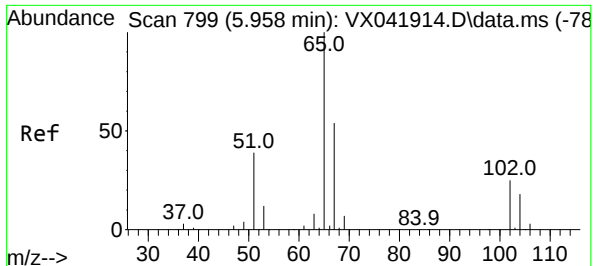
Tgt Ion: 43 Resp: 1879
Ion Ratio Lower Upper
43 100
58 38.8 21.9 32.9#



#20
Methylene Chloride
Concen: 0.886 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX041977.D
Acq: 21 Jun 2024 13:37

Tgt Ion: 84 Resp: 1387
Ion Ratio Lower Upper
84 100
49 113.1 103.6 155.4
51 34.8 33.8 50.6
86 58.9 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 44.164 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX041977.D

Acq: 21 Jun 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

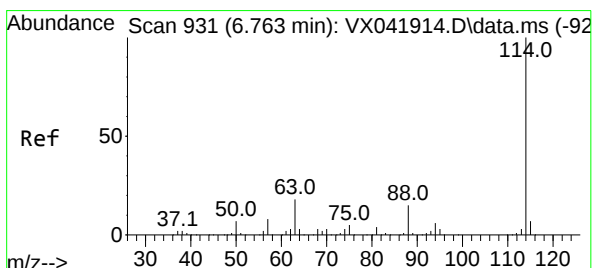
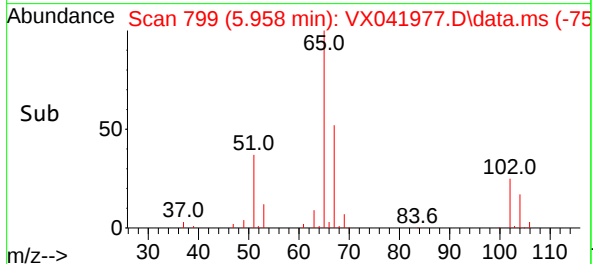
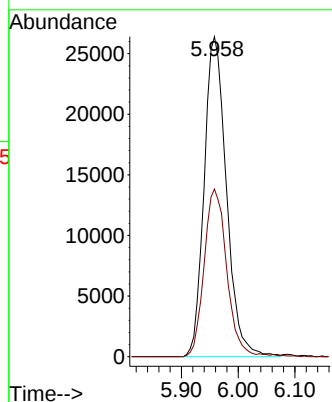
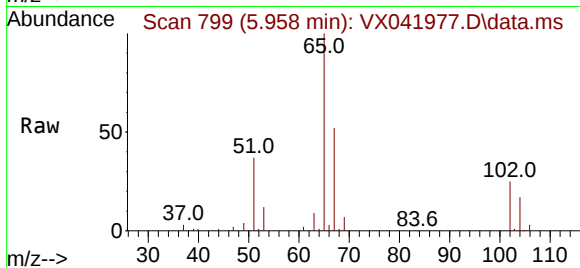
BP-VPB-189-GW-538-540DL

Tgt Ion: 65 Resp: 71944

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# 931

Delta R.T. -0.000 min

Lab File: VX041977.D

Acq: 21 Jun 2024 13:37

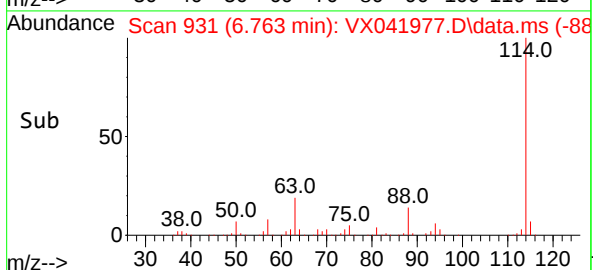
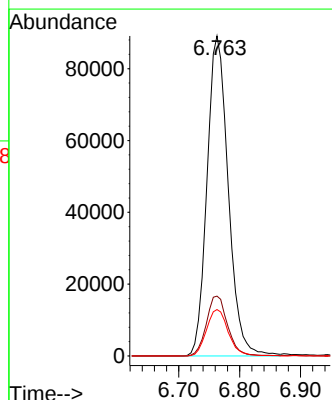
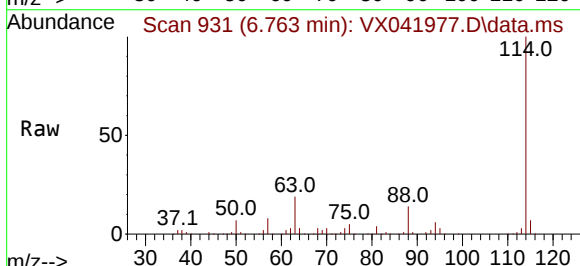
Tgt Ion: 114 Resp: 216068

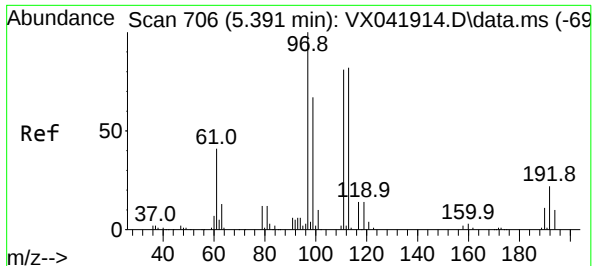
Ion Ratio Lower Upper

114 100

63 18.7 0.0 45.0

88 14.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 44.077 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX041977.D

Acq: 21 Jun 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-189-GW-538-540DL

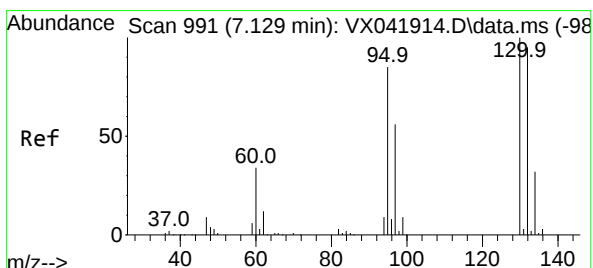
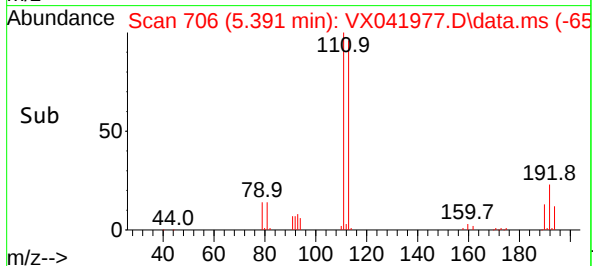
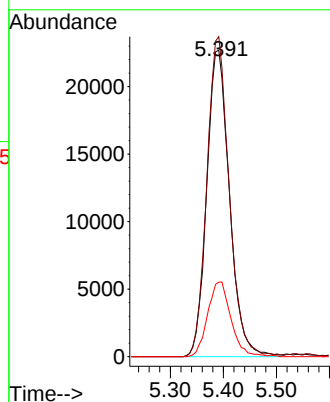
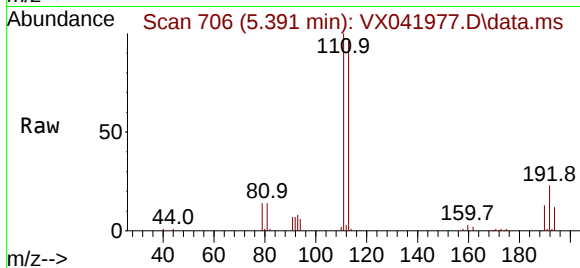
Tgt Ion:113 Resp: 67575

Ion Ratio Lower Upper

113 100

111 102.9 82.9 124.3

192 24.9 13.3 19.9#



#44

Trichloroethene

Concen: 48.804 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX041977.D

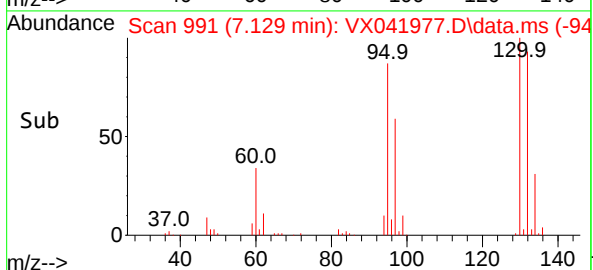
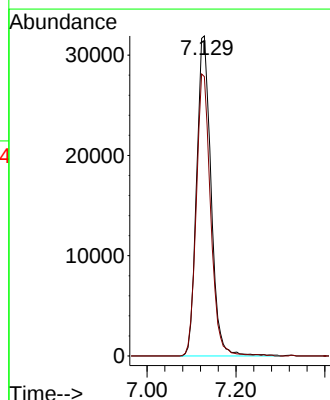
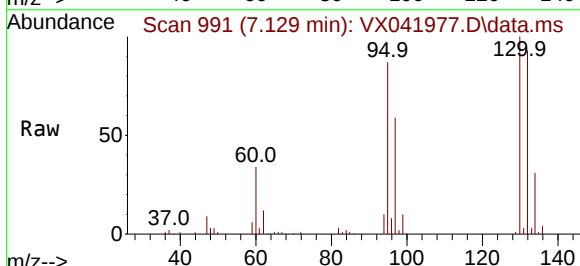
Acq: 21 Jun 2024 13:37

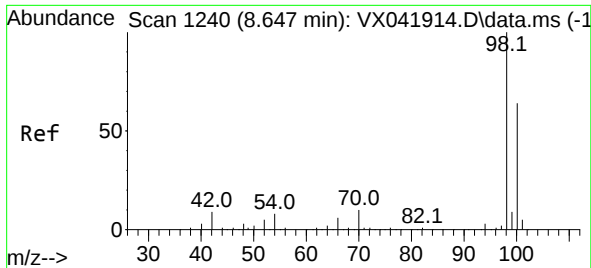
Tgt Ion:130 Resp: 71829

Ion Ratio Lower Upper

130 100

95 87.3 0.0 204.4

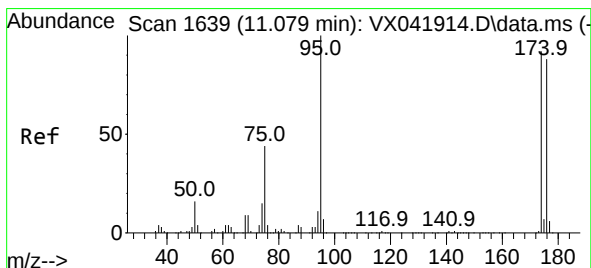
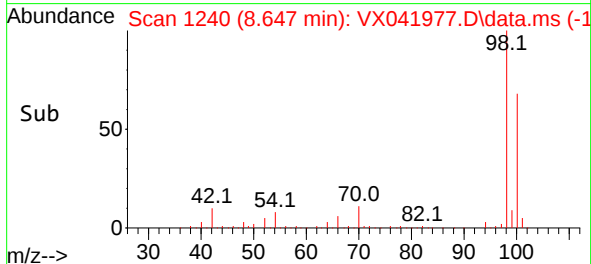
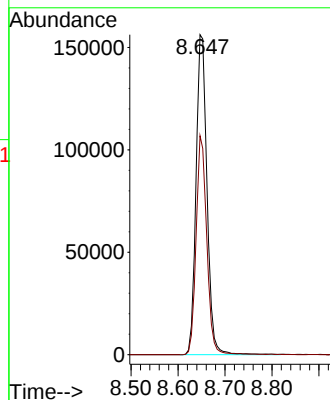
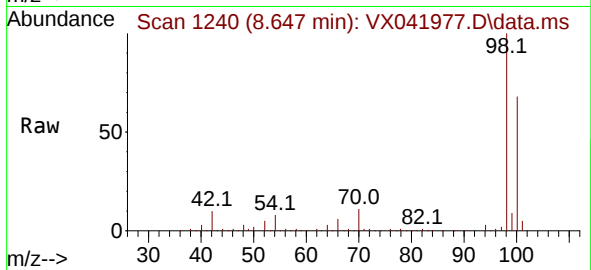




#50
Toluene-d8
Concen: 47.246 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041977.D
Acq: 21 Jun 2024 13:37

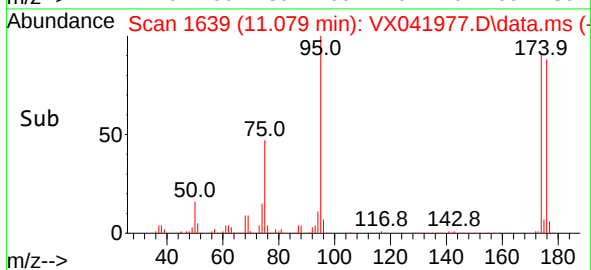
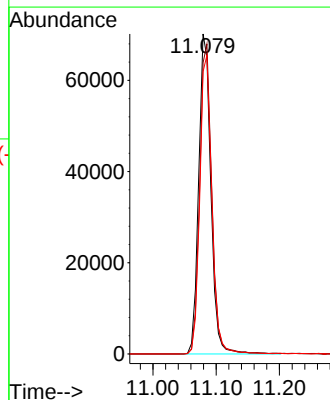
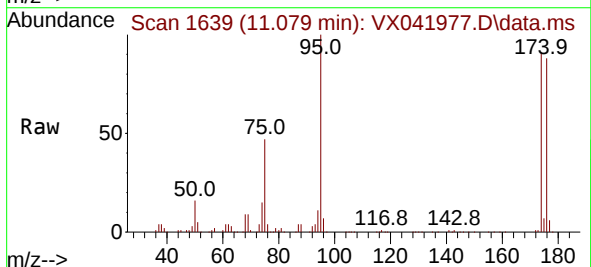
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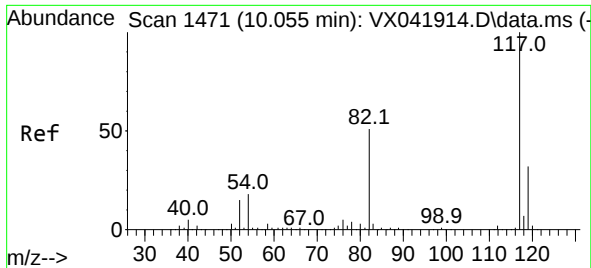
Tgt Ion: 98 Resp: 254465
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.291 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041977.D
Acq: 21 Jun 2024 13:37

Tgt Ion: 95 Resp: 93890
Ion Ratio Lower Upper
95 100
174 97.1 0.0 135.6
176 92.9 0.0 131.0

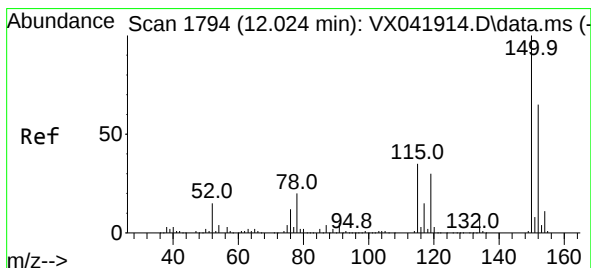
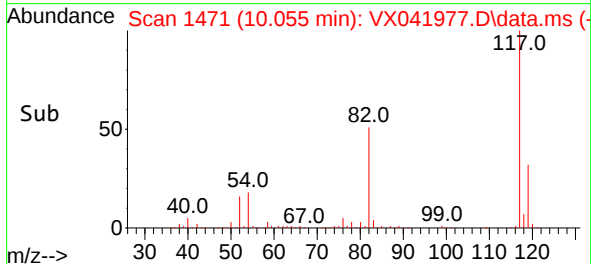
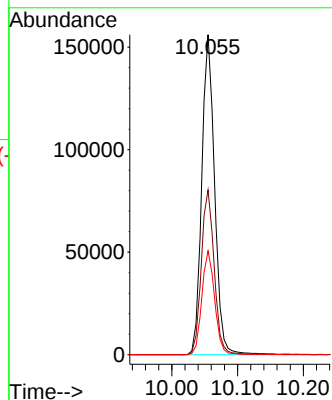
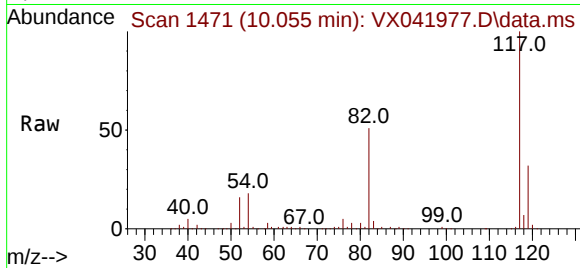




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041977.D
Acq: 21 Jun 2024 13:37

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MSVOA_X
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BP-VPB-189-GW-538-540DL

Tgt Ion:117 Resp: 212276
Ion Ratio Lower Upper
117 100
82 51.5 46.2 69.4
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041977.D
Acq: 21 Jun 2024 13:37

Tgt Ion:152 Resp: 101817
Ion Ratio Lower Upper
152 100
115 54.2 43.3 129.9
150 157.0 0.0 345.0

