

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012224\
 Data File : VX039885.D
 Acq On : 22 Jan 2024 15:45
 Operator : JC/MD
 Sample : P1186-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-278-280

Quant Time: Jan 23 00:18:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

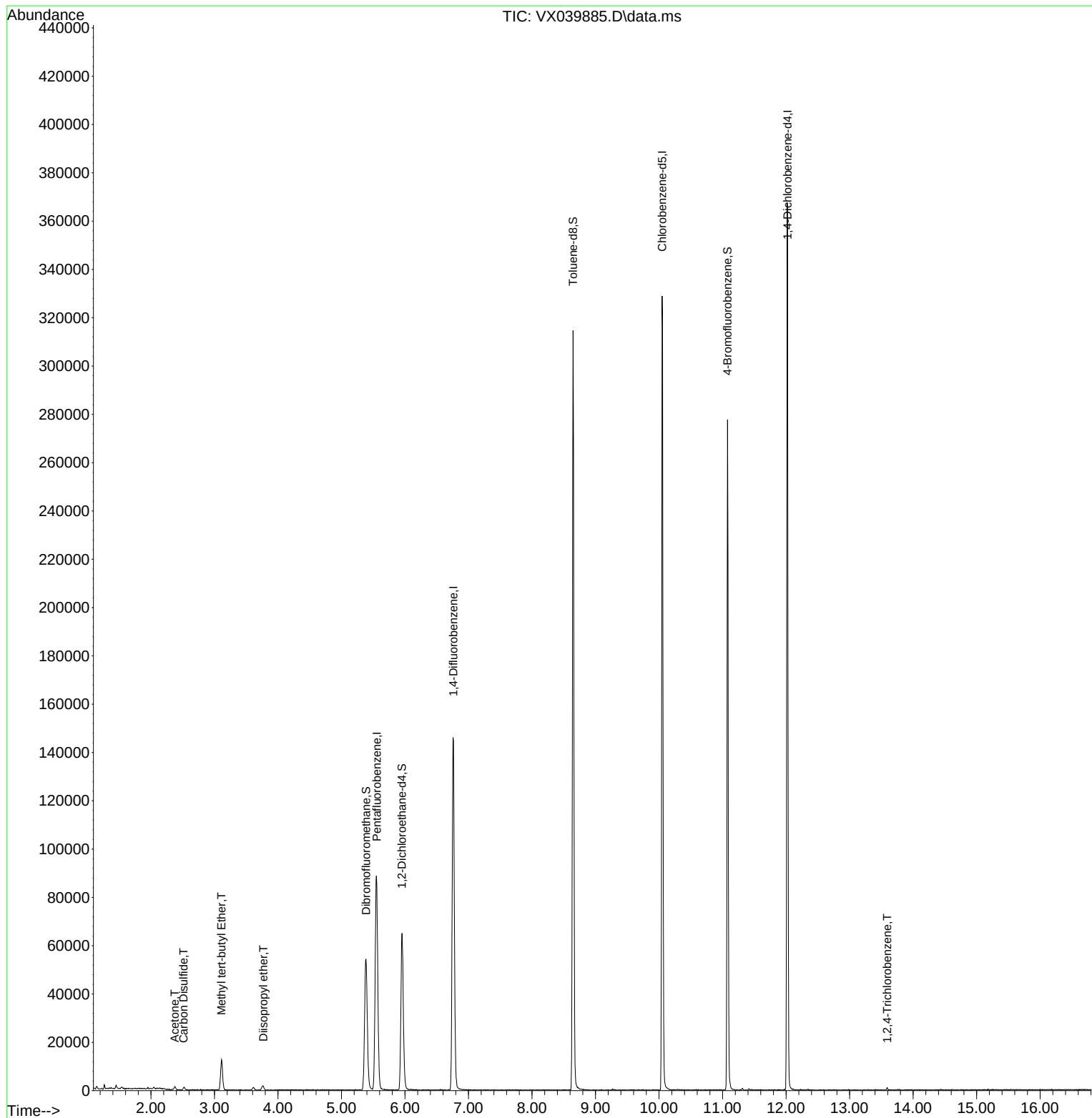
Internal Standards						
1) Pentafluorobenzene	5.556	168	78234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	144514	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	139815	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71768	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62109	47.392	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.780%
35) Dibromofluoromethane	5.385	113	48935	50.274	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.540%
50) Toluene-d8	8.647	98	181004	49.305	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.620%
62) 4-Bromofluorobenzene	11.079	95	71252	49.633	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.260%
Target Compounds						
					Qvalue	
16) Acetone	2.374	43	1493	2.026	ug/l #	89
17) Carbon Disulfide	2.514	76	718	0.265	ug/l #	80
19) Methyl tert-butyl Ether	3.111	73	12705	3.801	ug/l	98
22) Diisopropyl ether	3.770	45	1830	0.517	ug/l #	56
93) 1,2,4-Trichlorobenzene	13.591	180	364	0.247	ug/l #	66

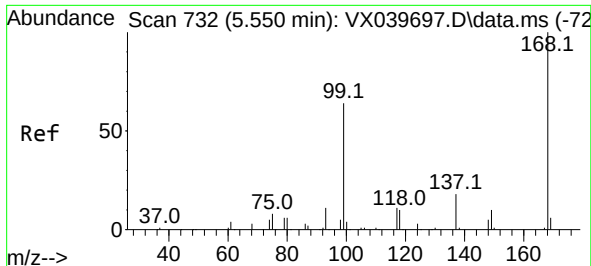
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX039885.D

Acq: 22 Jan 2024 15:45

Instrument :

MSVOA_X

ClientSampleId :

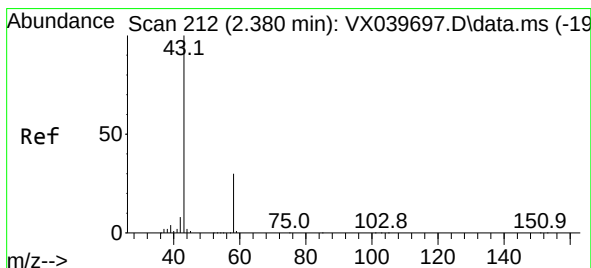
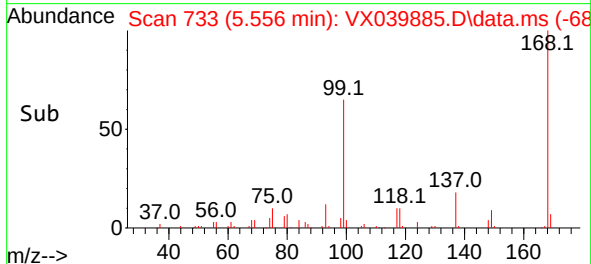
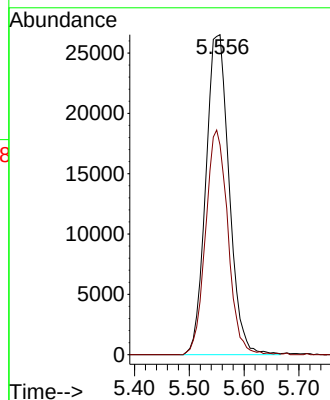
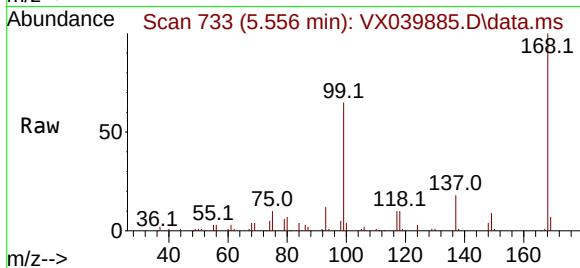
BP-VPB-191-GW-278-280

Tgt Ion:168 Resp: 78234

Ion Ratio Lower Upper

168 100

99 65.5 56.6 85.0



#16

Acetone

Concen: 2.026 ug/l

RT: 2.374 min Scan# 211

Delta R.T. -0.006 min

Lab File: VX039885.D

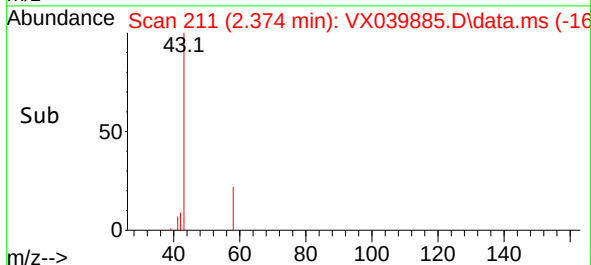
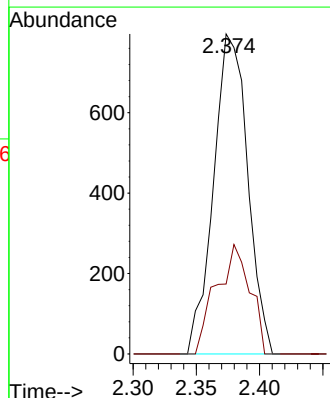
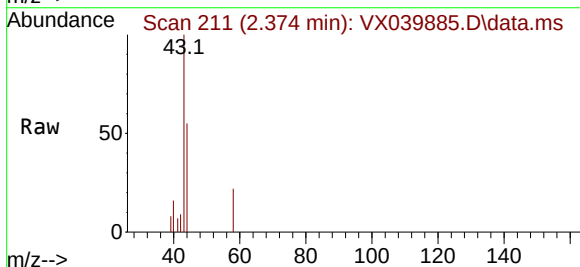
Acq: 22 Jan 2024 15:45

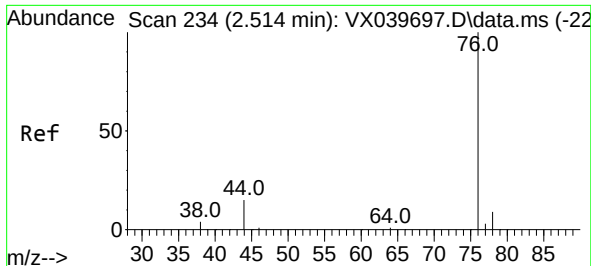
Tgt Ion: 43 Resp: 1493

Ion Ratio Lower Upper

43 100

58 21.9 21.9 32.9#





#17

Carbon Disulfide

Concen: 0.265 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX039885.D

Acq: 22 Jan 2024 15:45

Instrument :

MSVOA_X

ClientSampleId :

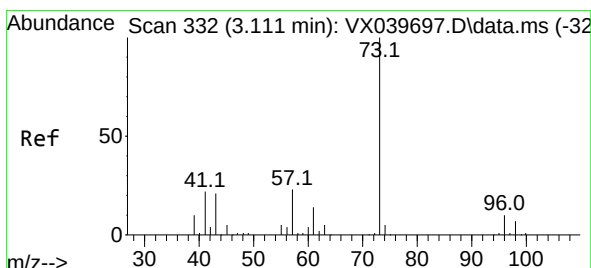
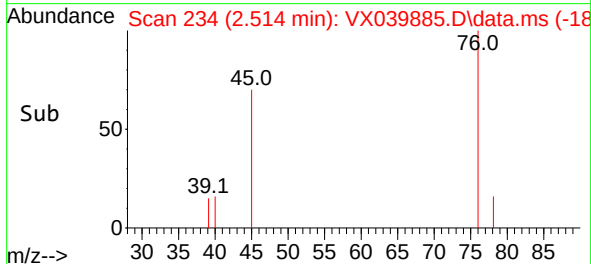
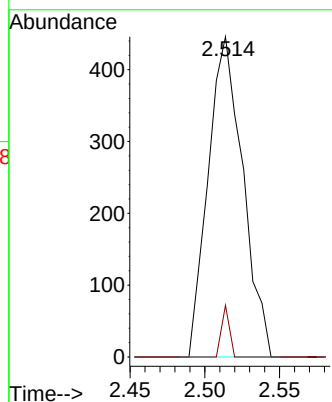
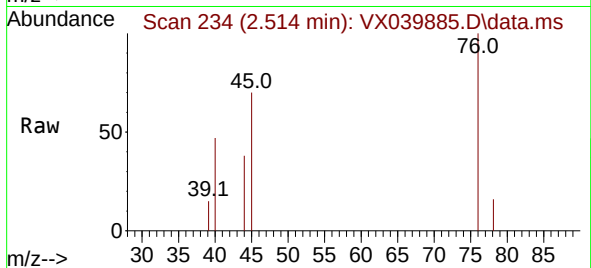
BP-VPB-191-GW-278-280

Tgt Ion: 76 Resp: 718

Ion Ratio Lower Upper

76 100

78 16.1 7.0 10.6#



#19

Methyl tert-butyl Ether

Concen: 3.801 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX039885.D

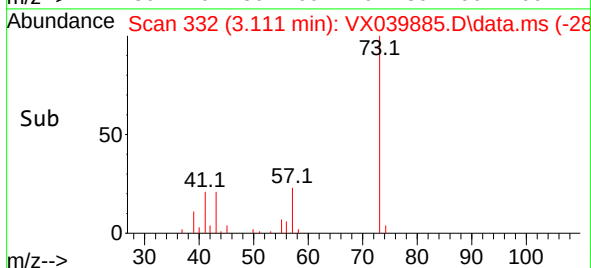
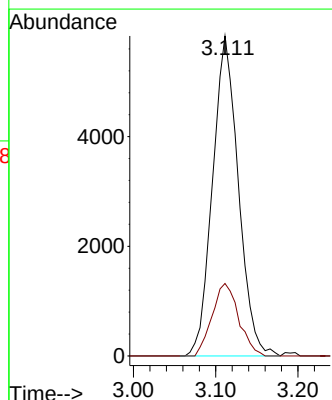
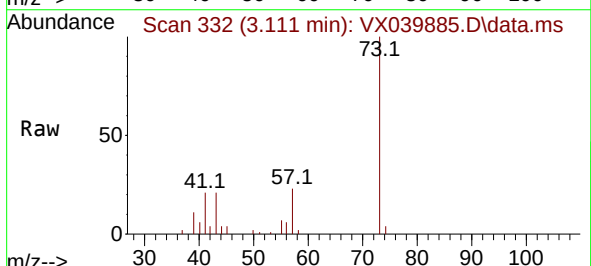
Acq: 22 Jan 2024 15:45

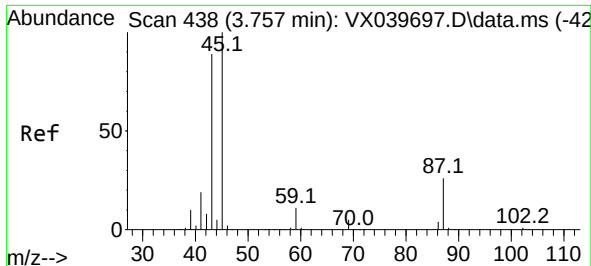
Tgt Ion: 73 Resp: 12705

Ion Ratio Lower Upper

73 100

57 22.7 17.3 25.9

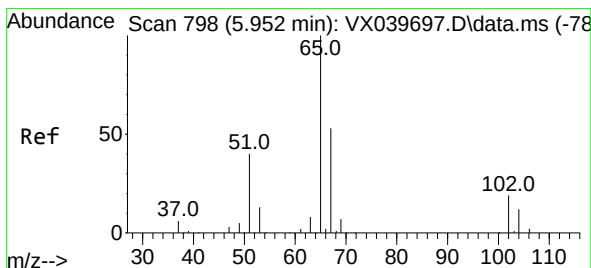
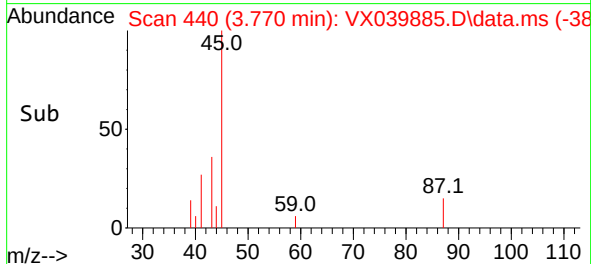
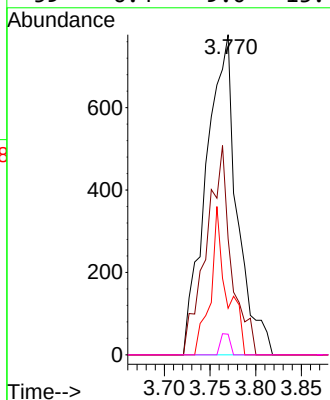
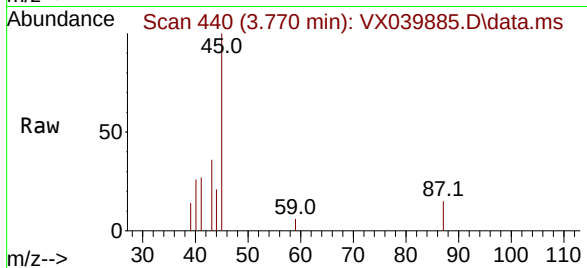




#22
Diisopropyl ether
Concen: 0.517 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.012 min
Lab File: VX039885.D
Acq: 22 Jan 2024 15:45

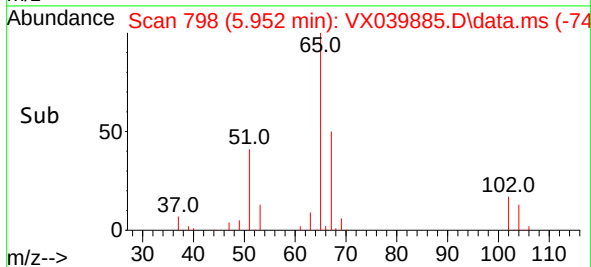
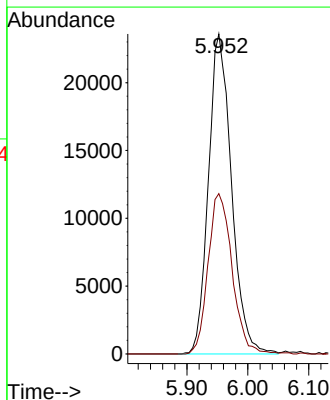
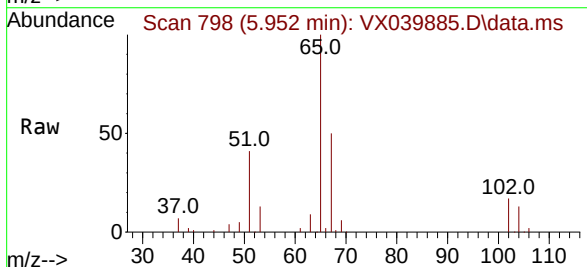
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-278-280

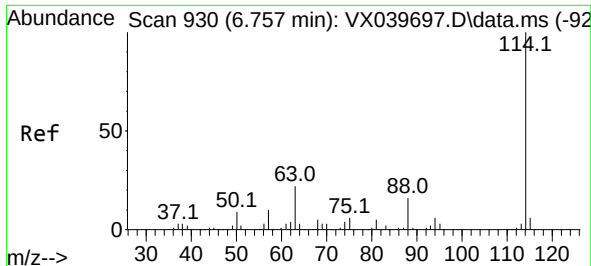
Tgt Ion:	45	Resp:	1830
Ion	Ratio	Lower	Upper
45	100		
43	36.3	69.7	104.5#
87	14.5	20.8	31.2#
59	6.4	9.0	13.4#



#33
1,2-Dichloroethane-d4
Concen: 47.392 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039885.D
Acq: 22 Jan 2024 15:45

Tgt Ion:	65	Resp:	62109
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	100.2

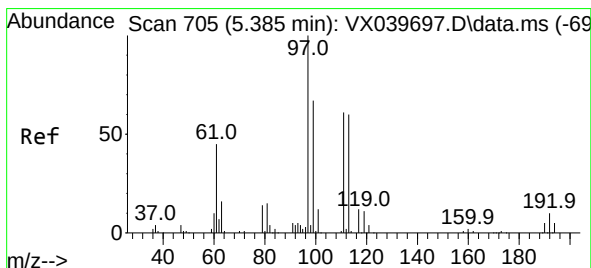
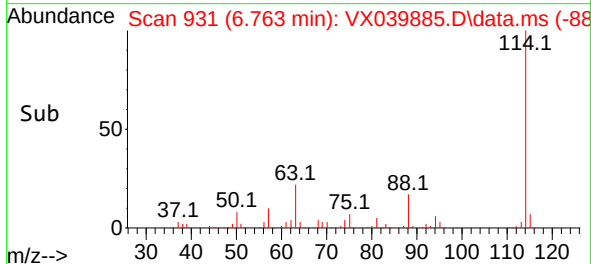
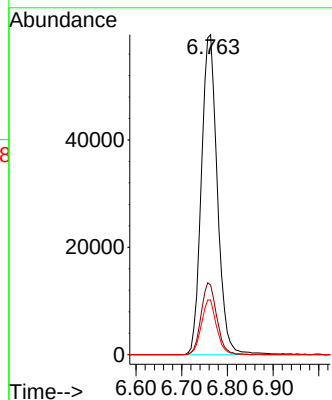
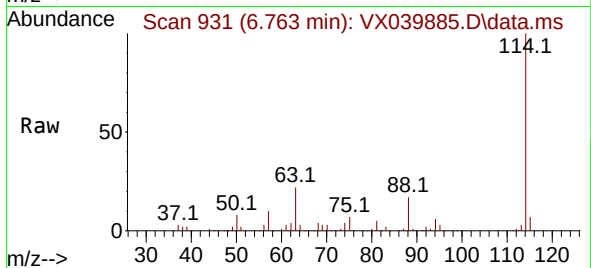




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX039885.D
Acq: 22 Jan 2024 15:45

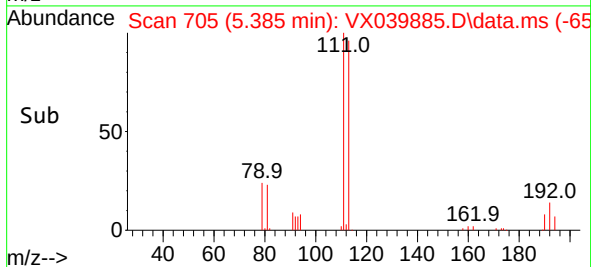
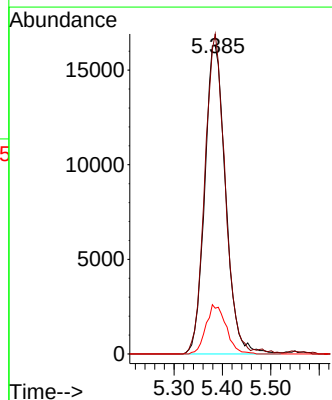
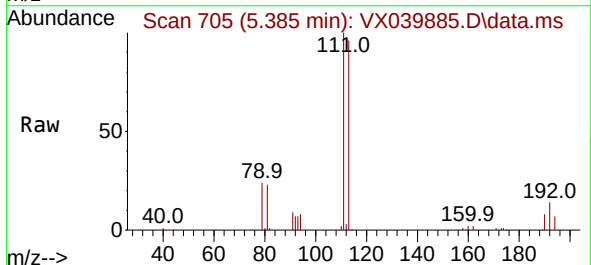
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-278-280

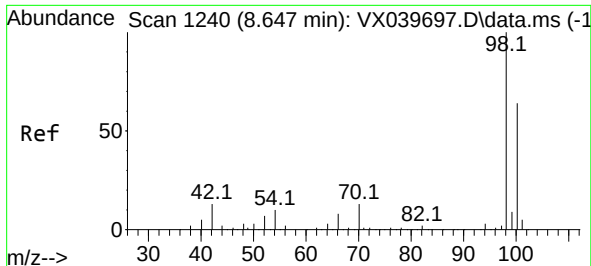
Tgt Ion:114 Resp: 144514
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.274 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039885.D
Acq: 22 Jan 2024 15:45

Tgt Ion:113 Resp: 48935
Ion Ratio Lower Upper
113 100
111 100.4 82.9 124.3
192 15.4 13.3 19.9

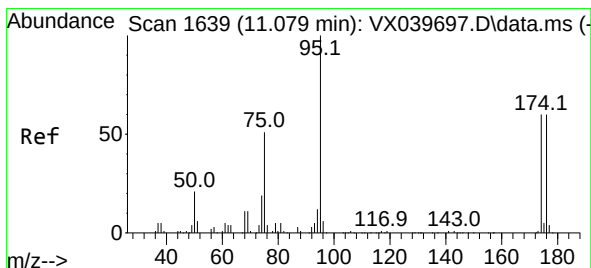
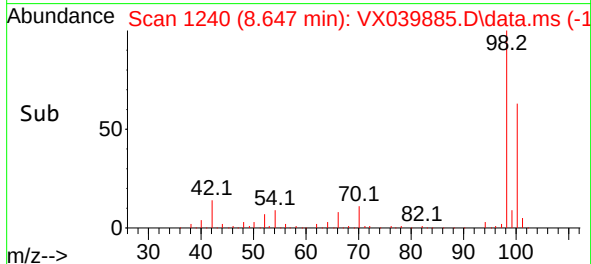
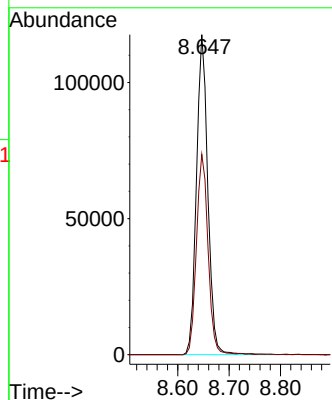
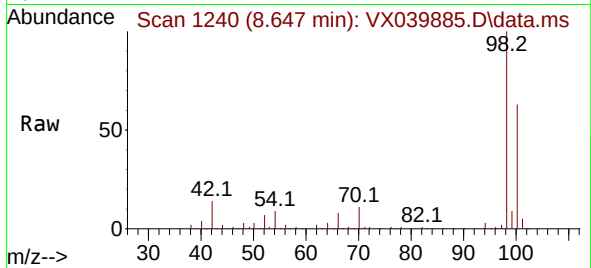




#50
Toluene-d8
Concen: 49.305 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039885.D
Acq: 22 Jan 2024 15:45

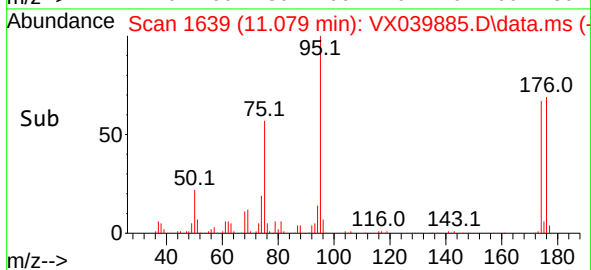
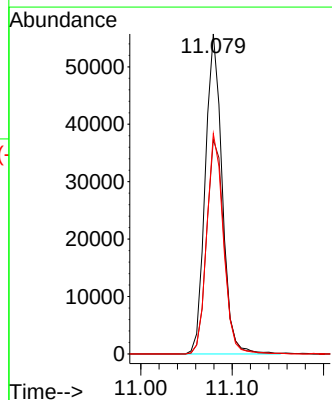
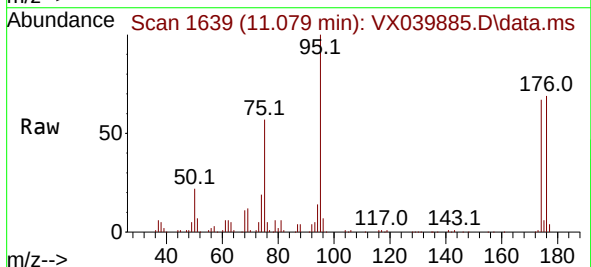
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-278-280

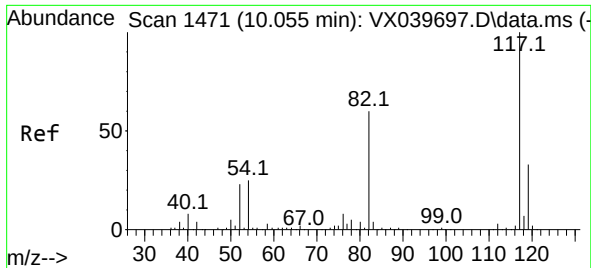
Tgt Ion: 98 Resp: 181004
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.633 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039885.D
Acq: 22 Jan 2024 15:45

Tgt Ion: 95 Resp: 71252
Ion Ratio Lower Upper
95 100
174 69.2 0.0 135.6
176 67.9 0.0 131.0

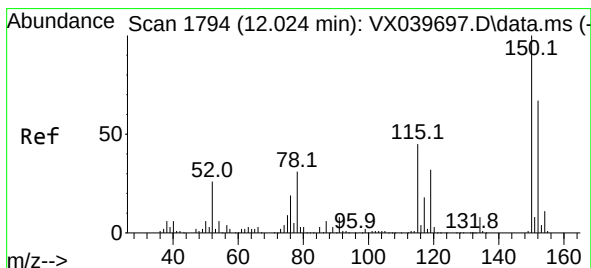
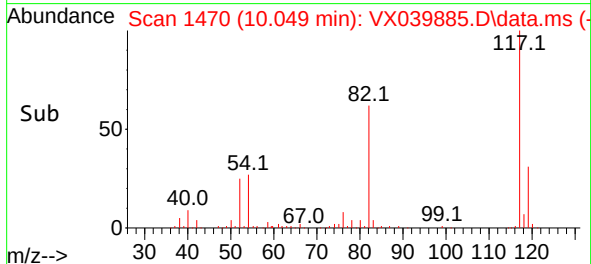
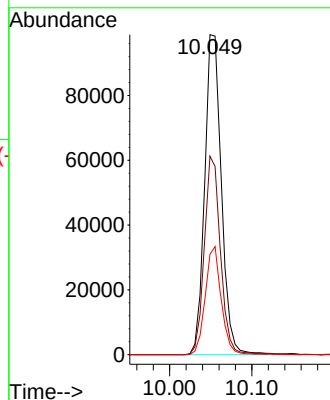
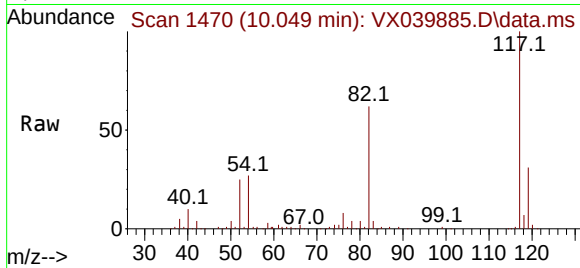




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039885.D
Acq: 22 Jan 2024 15:45

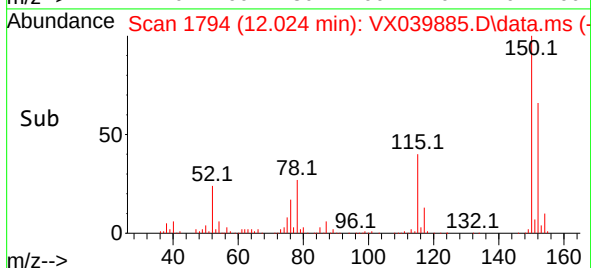
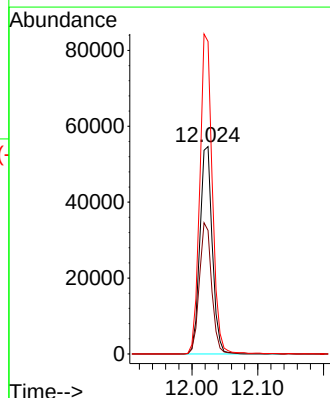
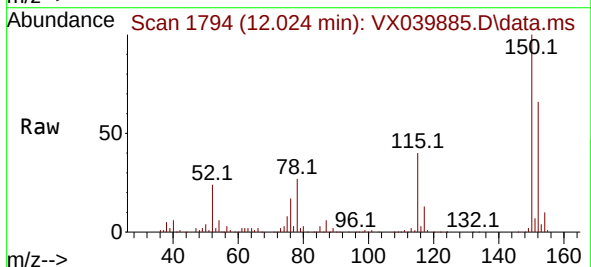
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-GW-278-280

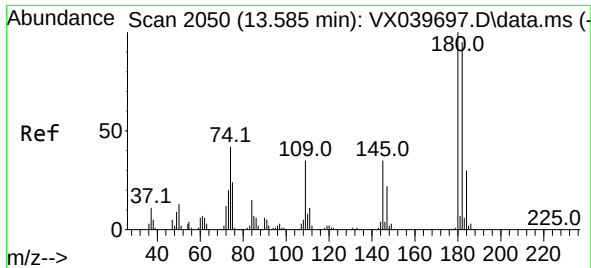
Tgt Ion:117 Resp: 139815
Ion Ratio Lower Upper
117 100
82 62.0 46.2 69.4
119 31.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX039885.D
Acq: 22 Jan 2024 15:45

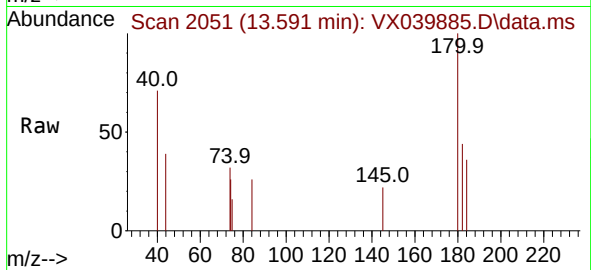
Tgt Ion:152 Resp: 71768
Ion Ratio Lower Upper
152 100
115 62.3 43.3 129.9
150 154.6 0.0 345.0





#93
 1,2,4-Trichlorobenzene
 Concen: 0.247 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX039885.D
 Acq: 22 Jan 2024 15:45

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-GW-278-280



Tgt Ion:180 Resp: 364
 Ion Ratio Lower Upper
 180 100
 182 65.4 48.3 144.8
 145 12.6 18.0 54.0#

