

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021424\
 Data File : VX040220.D
 Acq On : 14 Feb 2024 15:09
 Operator : JC/MD
 Sample : P1465-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-TB-20240209

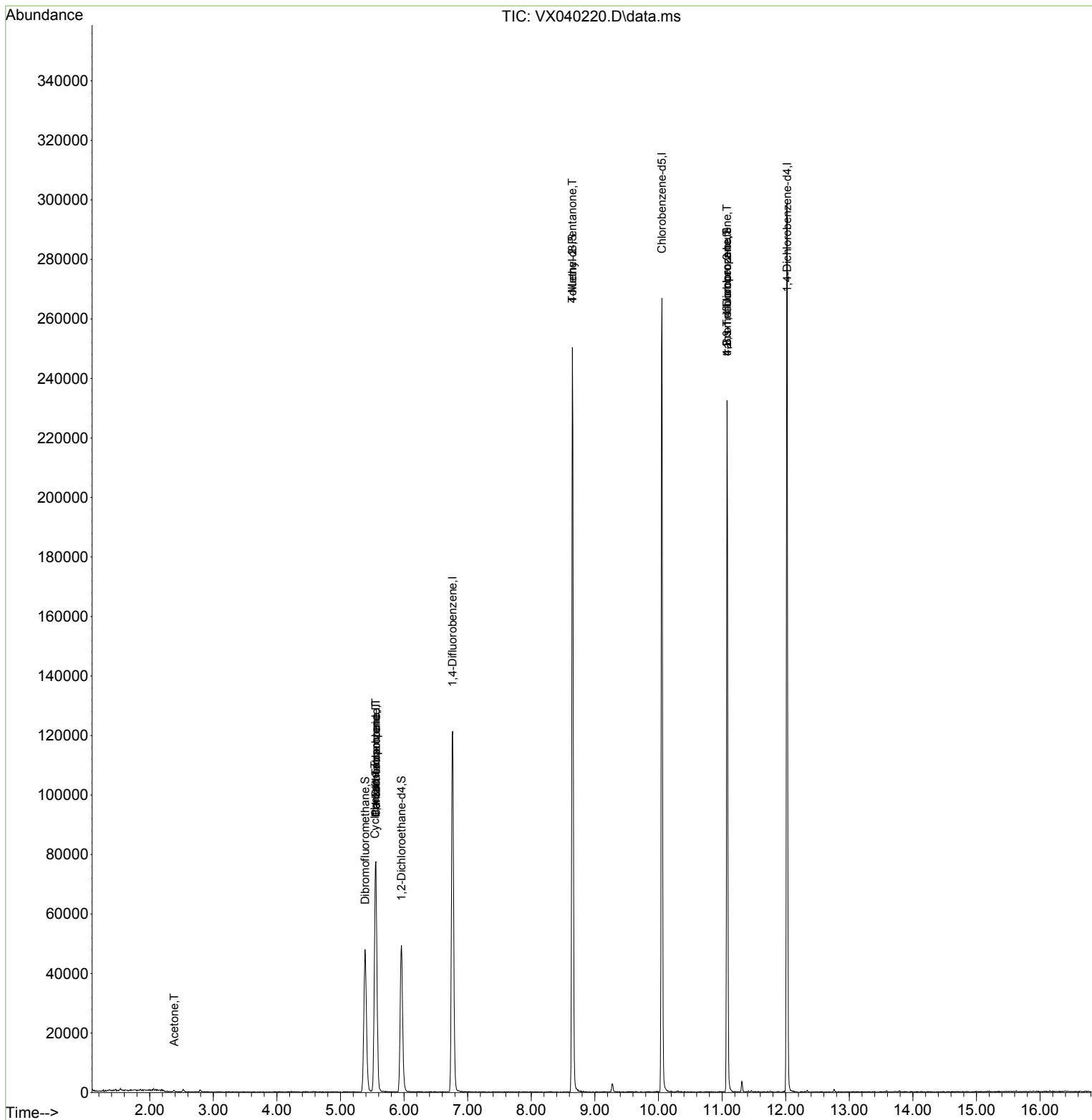
Quant Time: Feb 15 00:03:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

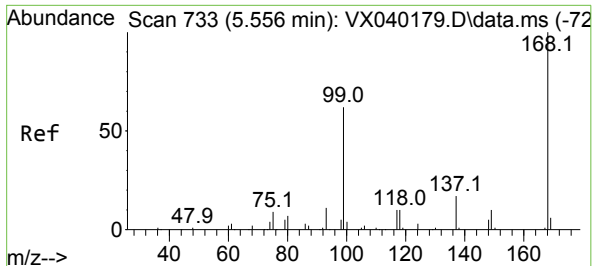
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	75305	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	125445	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	121281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64510	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	47628	42.513	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.020%
35) Dibromofluoromethane	5.385	113	40411	46.129	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.260%
50) Toluene-d8	8.646	98	150806	46.019	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.040%
62) 4-Bromofluorobenzene	11.079	95	60137	44.996	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.000%
Target Compounds						
					Qvalue	
16) Acetone	2.385	43	528	1.148	ug/l	# 89
20) Methylene Chloride	2.782	84	360	Below Cal	#	39
31) Cyclohexane	5.543	56	1695	1.268	ug/l	# 18
36) 1,1-Dichloropropene	5.556	75	5480	4.466	ug/l	# 47
38) Carbon Tetrachloride	5.556	117	7637	6.545	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.646	43	724	0.497	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	31028	23.752	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	31028	65.512	ug/l	# 5

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

Quant Time: Feb 15 00:03:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
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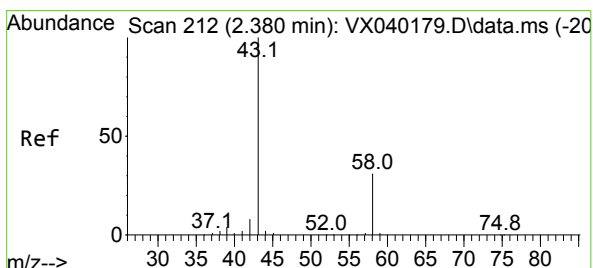
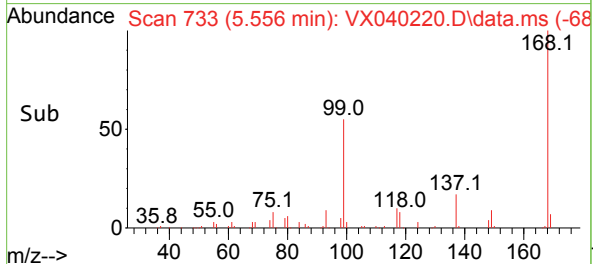
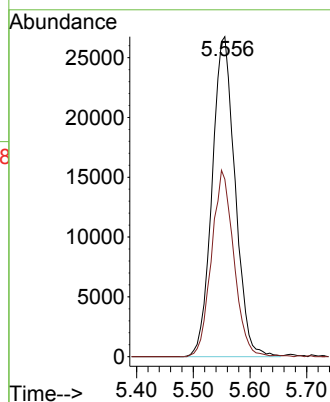
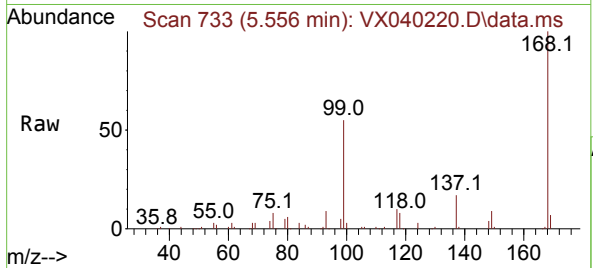




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX040220.D
Acq: 14 Feb 2024 15:09

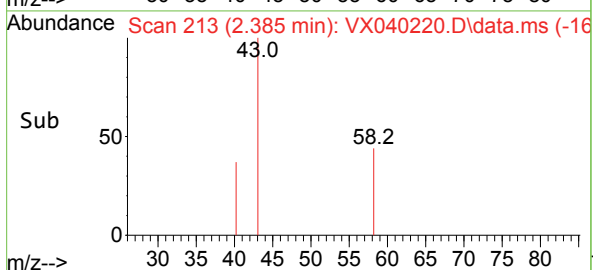
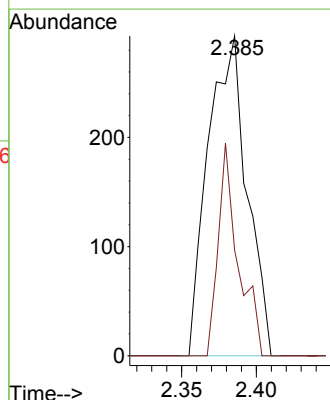
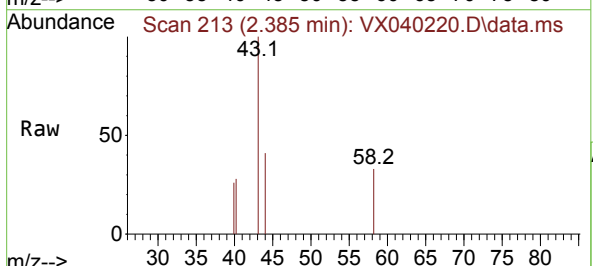
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240209

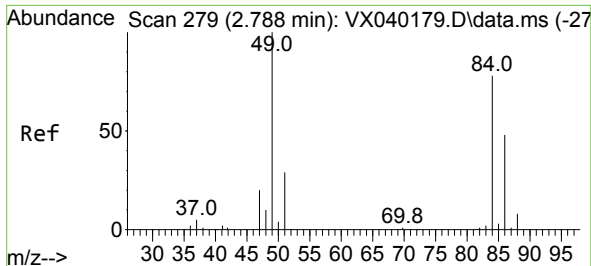
Tgt Ion:168 Resp: 75305
Ion Ratio Lower Upper
168 100
99 55.4 56.6 85.0#



#16
Acetone
Concen: 1.148 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX040220.D
Acq: 14 Feb 2024 15:09

Tgt Ion: 43 Resp: 528
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#

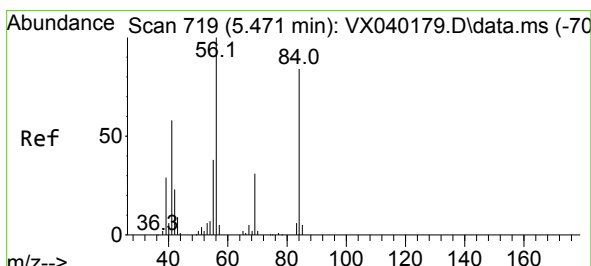
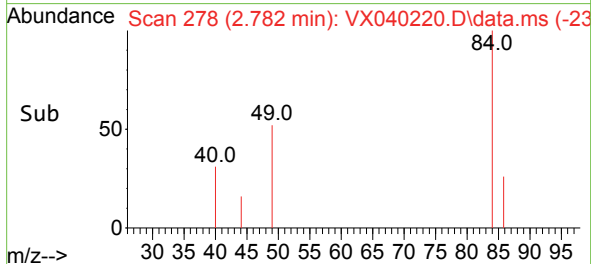
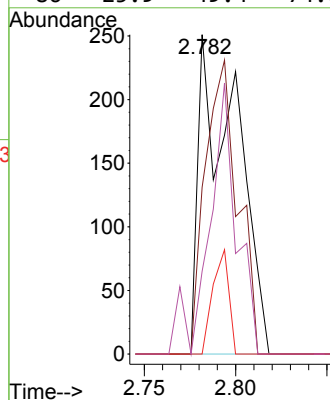
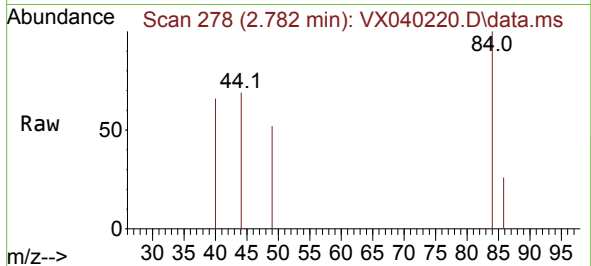




#20
Methylene Chloride
Concen: Below Cal
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX040220.D
Acq: 14 Feb 2024 15:09

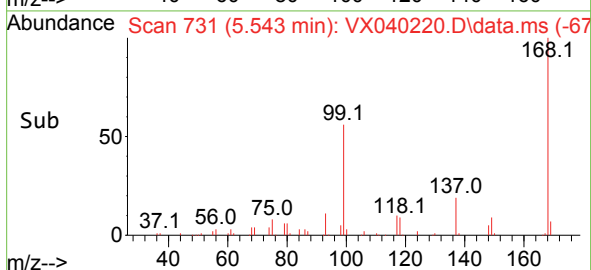
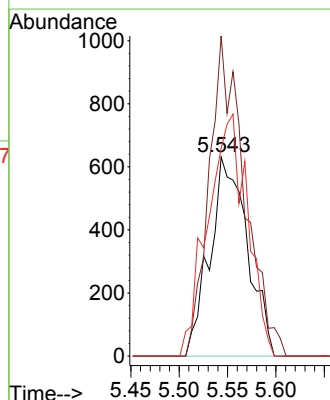
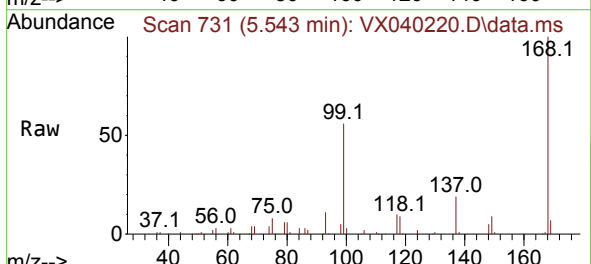
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240209

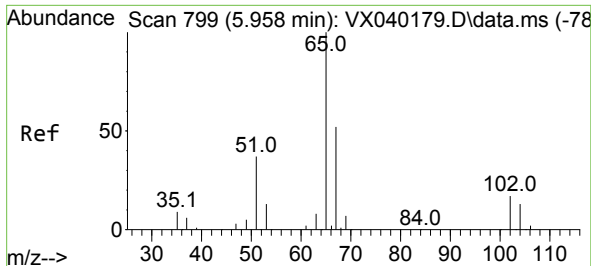
Tgt Ion: 84	Resp:	360
Ion	Ratio	Lower Upper
84	100	
49	52.2	103.6 155.4#
51	0.0	33.8 50.6#
86	25.9	49.4 74.0#



#31
Cyclohexane
Concen: 1.268 ug/l
RT: 5.543 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX040220.D
Acq: 14 Feb 2024 15:09

Tgt Ion: 56	Resp:	1695
Ion	Ratio	Lower Upper
56	100	
69	160.9	23.4 35.2#
84	104.4	65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 42.513 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX040220.D

Acq: 14 Feb 2024 15:09

Instrument :

MSVOA_X

ClientSampleId :

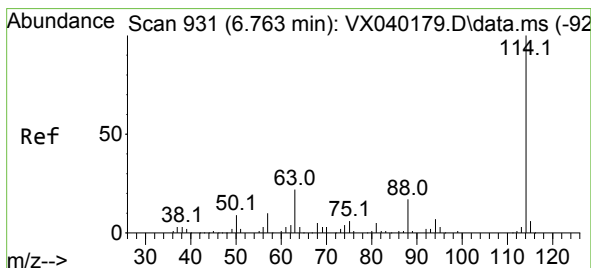
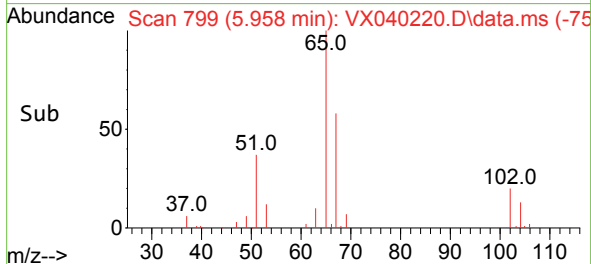
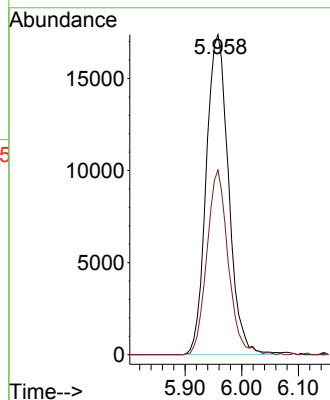
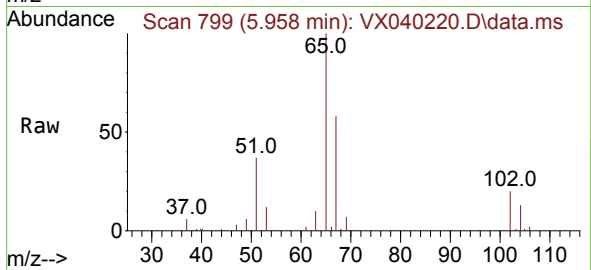
BP-VPB-191-TB-20240209

Tgt Ion: 65 Resp: 47628

Ion Ratio Lower Upper

65 100

67 54.9 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: VX040220.D

Acq: 14 Feb 2024 15:09

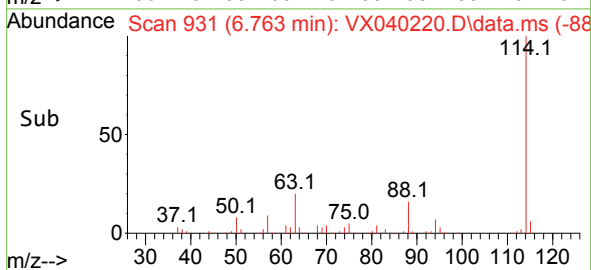
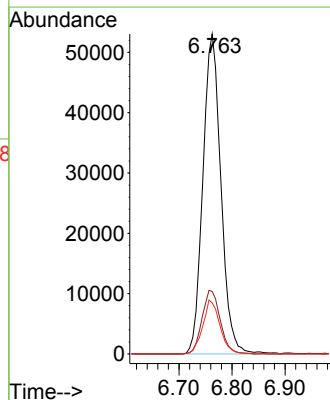
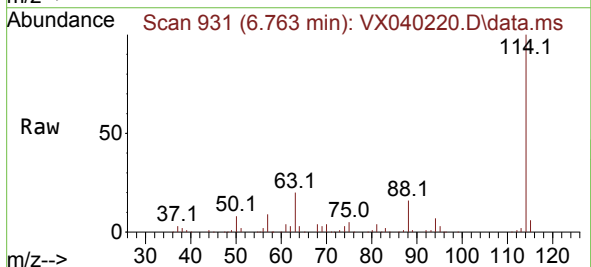
Tgt Ion: 114 Resp: 125445

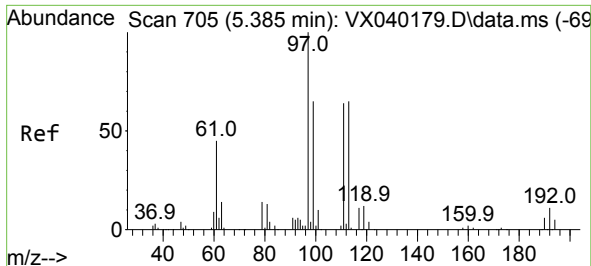
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

88 15.9 0.0 36.6

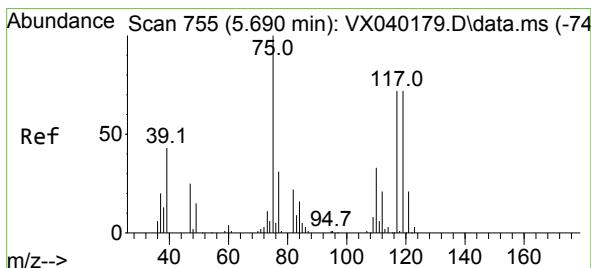
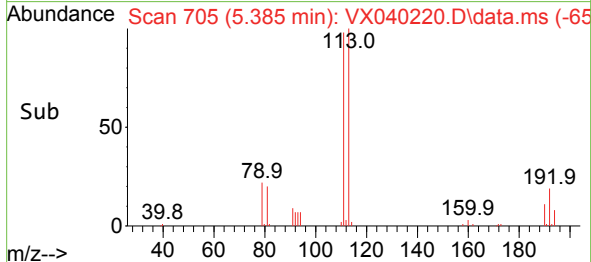
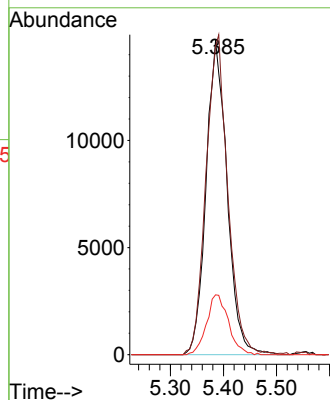
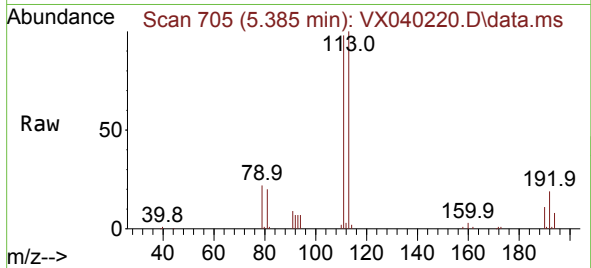




#35
Dibromofluoromethane
Concen: 46.129 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040220.D
Acq: 14 Feb 2024 15:09

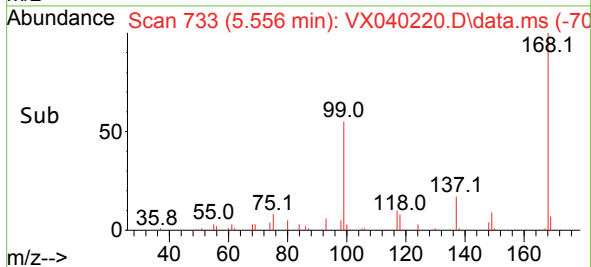
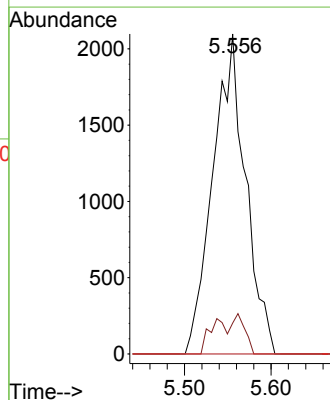
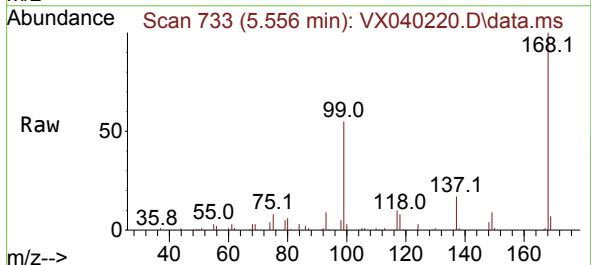
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240209

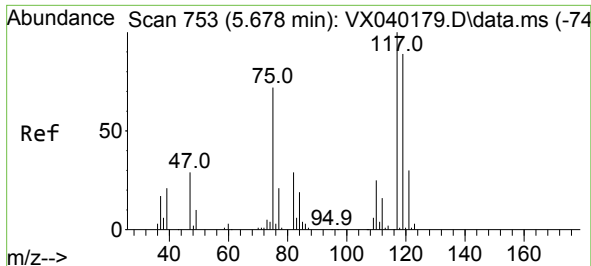
Tgt Ion:113 Resp: 40411
Ion Ratio Lower Upper
113 100
111 105.2 82.9 124.3
192 19.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.466 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX040220.D
Acq: 14 Feb 2024 15:09

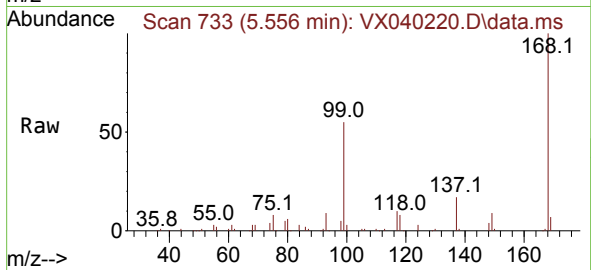
Tgt Ion: 75 Resp: 5480
Ion Ratio Lower Upper
75 100
110 5.1 17.0 50.9#
77 0.0 24.7 37.1#



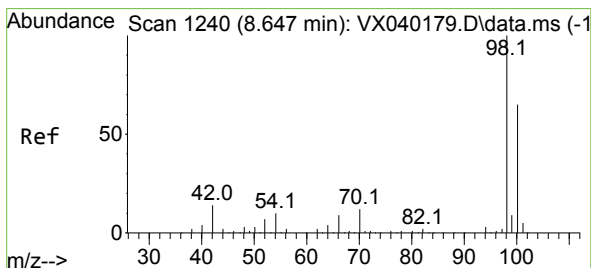
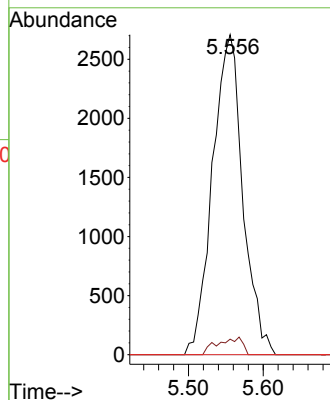
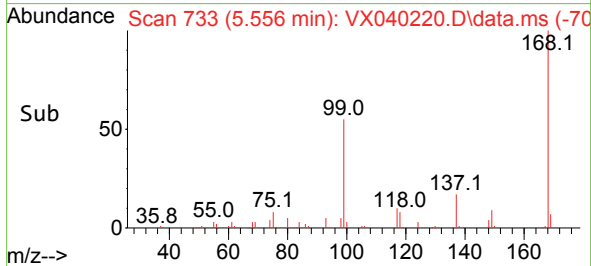


#38
Carbon Tetrachloride
Concen: 6.545 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.116 min
Lab File: VX040220.D
Acq: 14 Feb 2024 15:09

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240209

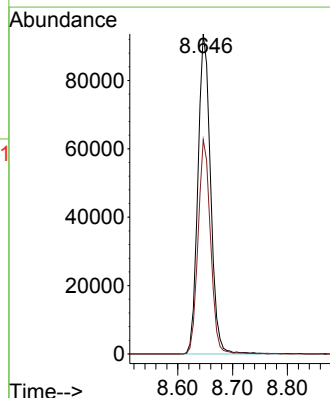
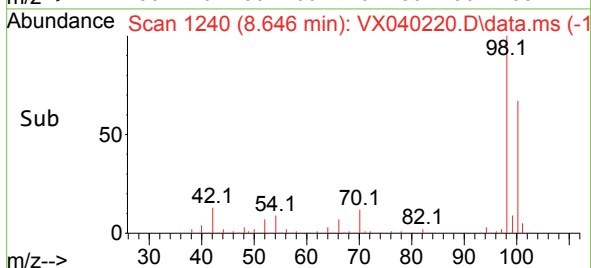
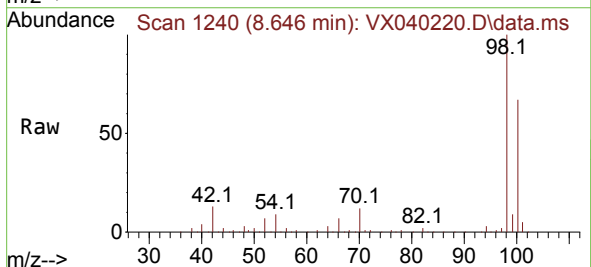


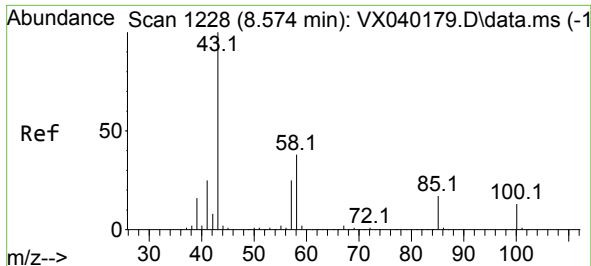
Tgt Ion:117 Resp: 7637
Ion Ratio Lower Upper
117 100
119 4.9 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 46.019 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX040220.D
Acq: 14 Feb 2024 15:09

Tgt Ion: 98 Resp: 150806
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7

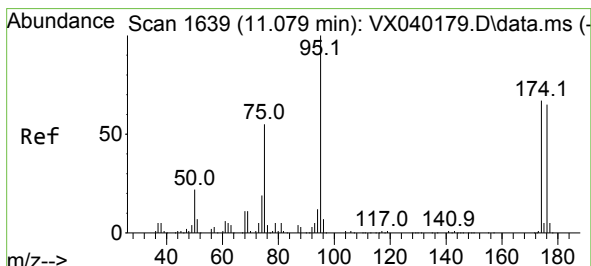
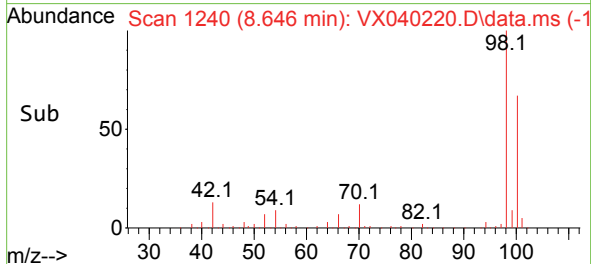
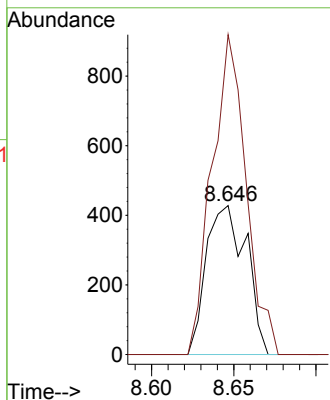
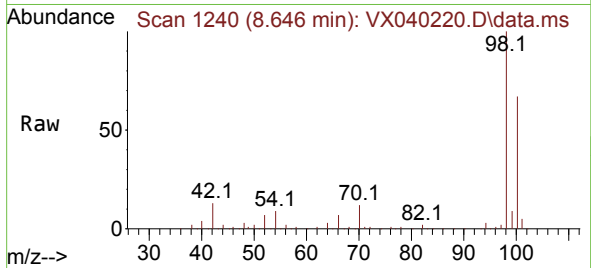




#51
4-Methyl-2-Pentanone
Concen: 0.497 ug/l
RT: 8.646 min Scan# 11
Delta R.T. 0.072 min
Lab File: VX040220.D
Acq: 14 Feb 2024 15:09

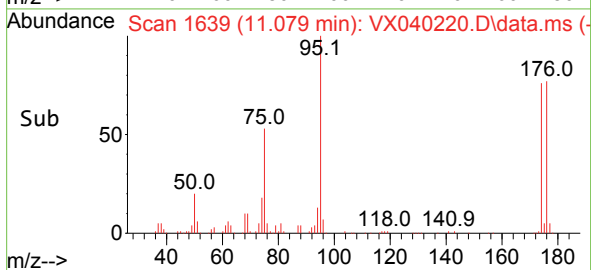
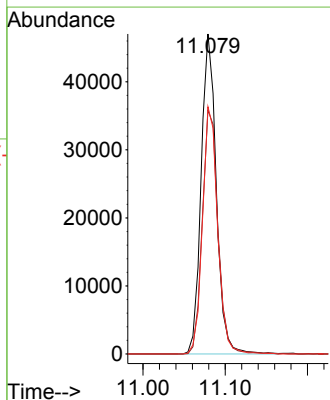
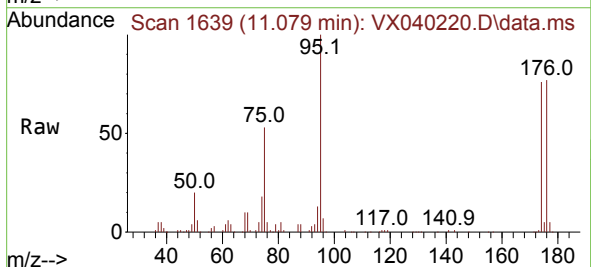
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ClientSampleId :
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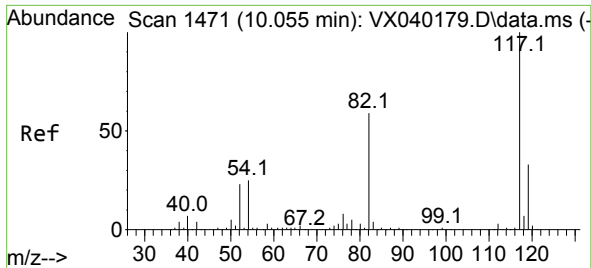
Tgt Ion: 43 Resp: 724
Ion Ratio Lower Upper
43 100
58 183.4 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 44.996 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040220.D
Acq: 14 Feb 2024 15:09

Tgt Ion: 95 Resp: 60137
Ion Ratio Lower Upper
95 100
174 78.9 0.0 135.6
176 77.2 0.0 131.0

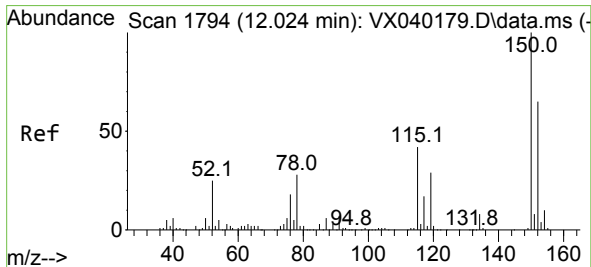
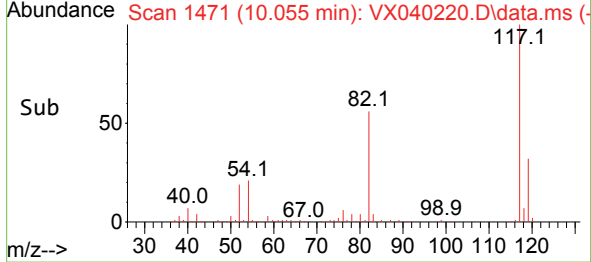
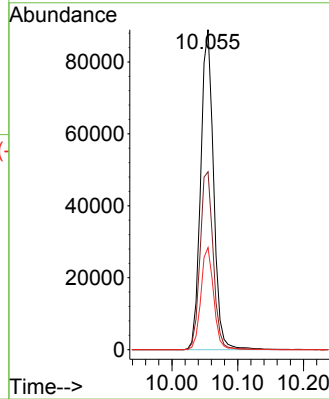
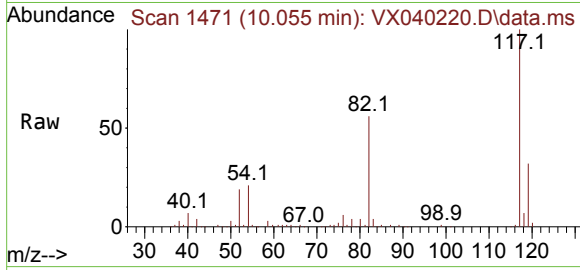




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040220.D
Acq: 14 Feb 2024 15:09

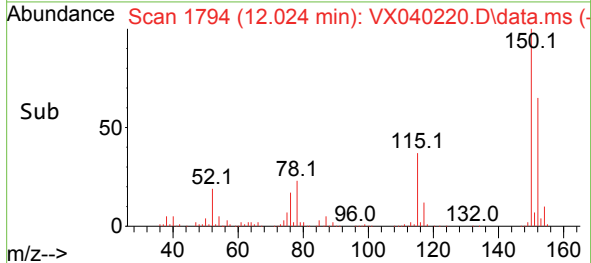
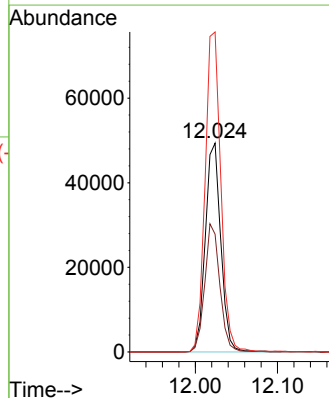
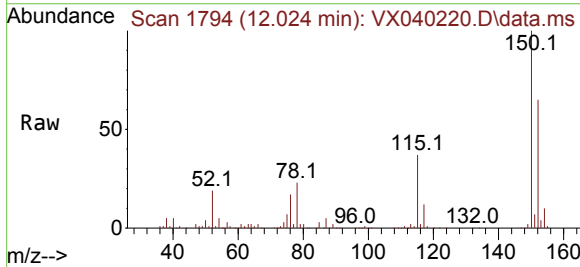
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-TB-20240209

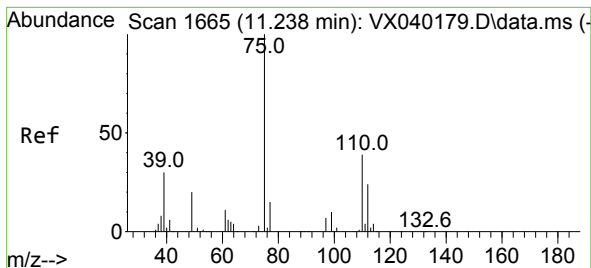
Tgt Ion	Ratio	Lower	Upper
117	100		
82	55.6	46.2	69.4
119	31.9	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX040220.D
Acq: 14 Feb 2024 15:09

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.0	43.3	129.9
150	155.1	0.0	345.0





#76

1,2,3-Trichloropropane

Concen: 23.752 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX040220.D

Acq: 14 Feb 2024 15:09

Instrument :

MSVOA_X

ClientSampleId :

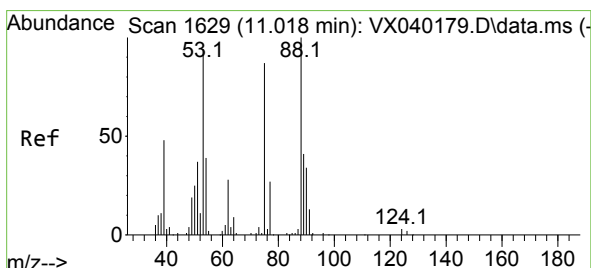
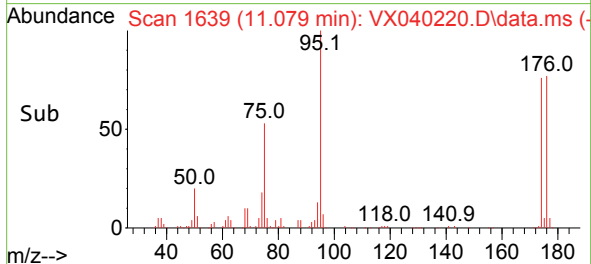
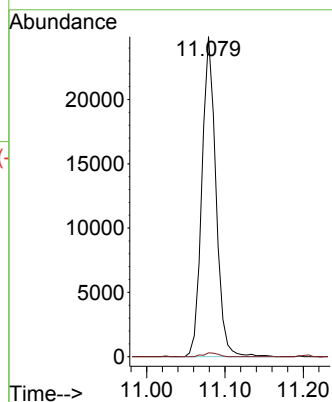
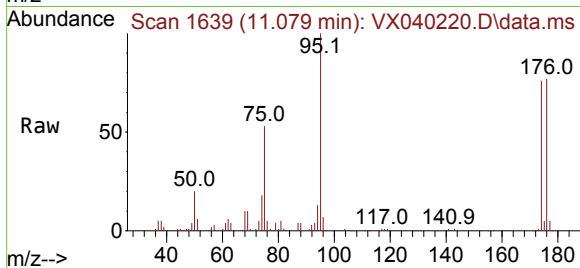
BP-VPB-191-TB-20240209

Tgt Ion: 75 Resp: 31028

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 65.512 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX040220.D

Acq: 14 Feb 2024 15:09

Tgt Ion: 75 Resp: 31028

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

