

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012624\
 Data File : VX039981.D
 Acq On : 26 Jan 2024 15:01
 Operator : JC/MD
 Sample : P1261-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-EB-20240124

Quant Time: Jan 29 00:41:32 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)

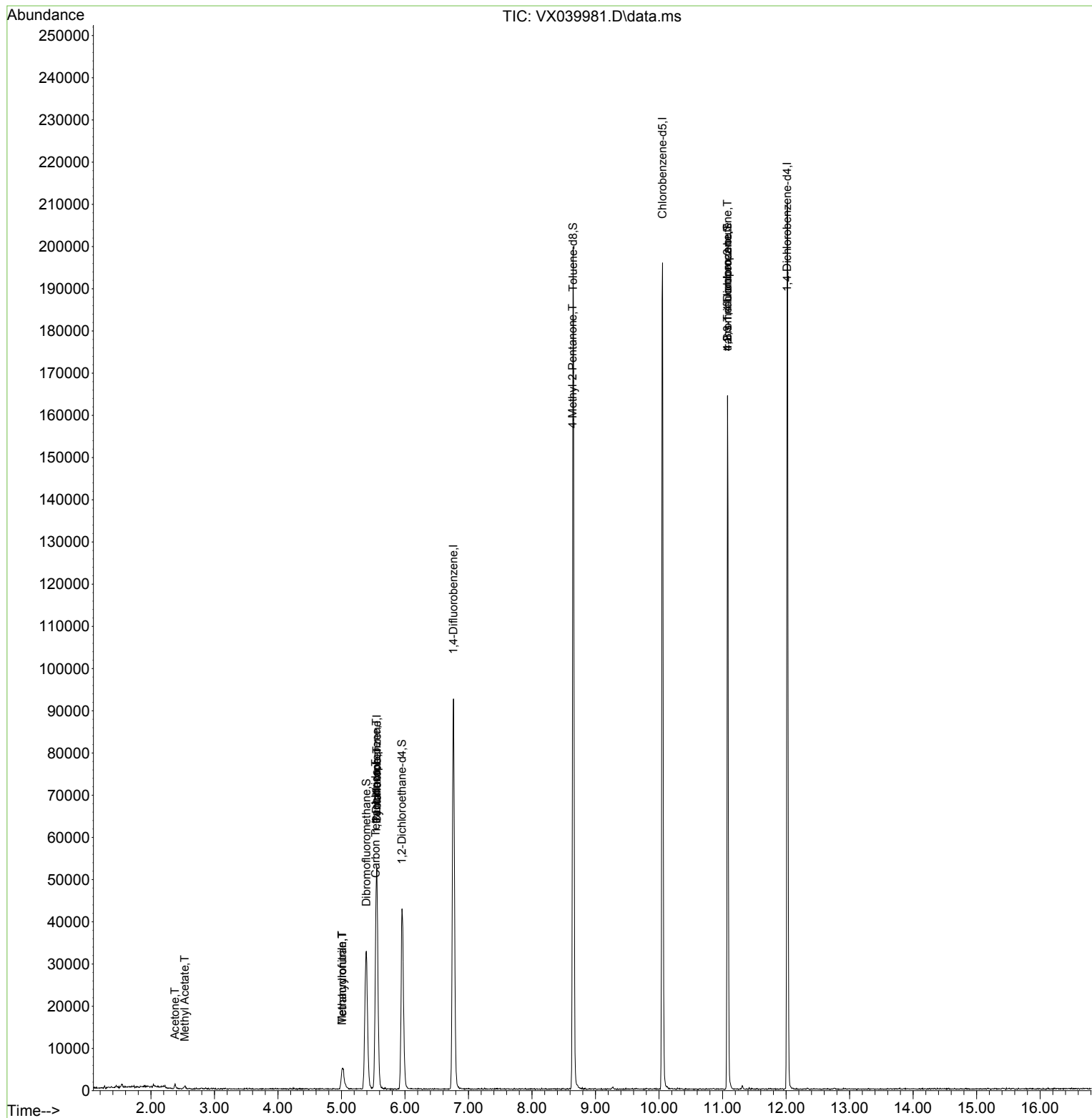
Internal Standards						
1) Pentafluorobenzene	5.556	168	43651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	87902	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	83304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	38504	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	40232	55.021	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.040%			
35) Dibromofluoromethane	5.391	113	28512	48.157	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.320%			
50) Toluene-d8	8.647	98	114197	51.141	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.280%			
62) 4-Bromofluorobenzene	11.079	95	39856	45.643	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.280%			
Target Compounds						
13) Acrolein	2.099	56	33	Below Cal	#	14
16) Acetone	2.380	43	932	2.266	ug/l #	78
18) Methyl Acetate	2.532	43	234	0.272	ug/l #	53
29) Tetrahydrofuran	5.013	42	4966	13.056	ug/l #	72
31) Cyclohexane	5.556	56	1478	1.532	ug/l #	32
36) 1,1-Dichloropropene	5.550	75	4759	5.164	ug/l #	50
38) Carbon Tetrachloride	5.537	117	2717	3.219	ug/l #	15
41) Methacrylonitrile	5.007	41	2980	4.957	ug/l #	25
51) 4-Methyl-2-Pentanone	8.641	43	679	0.547	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	25034	25.078	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	25034	71.698	ug/l #	5

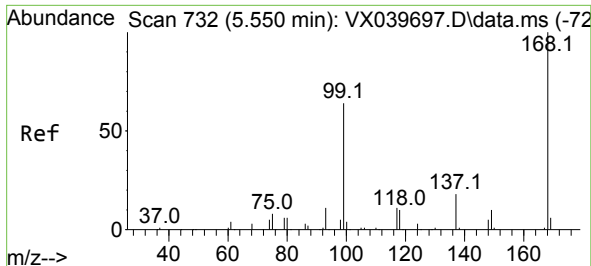
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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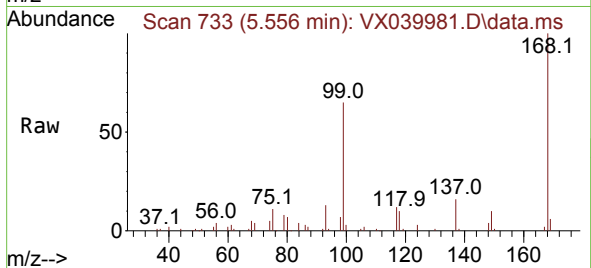
Quant Time: Jan 29 00:41:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration



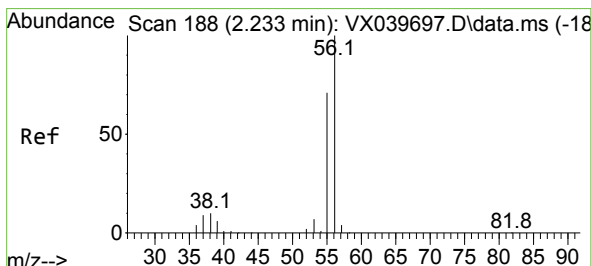
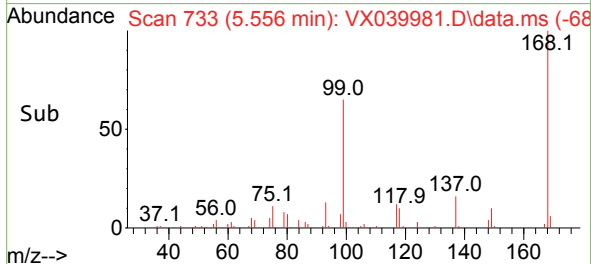
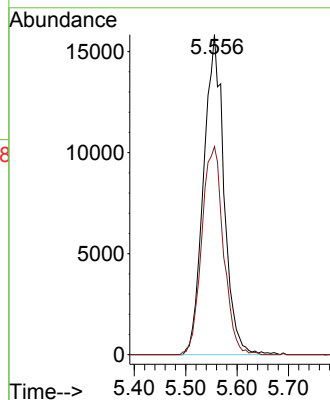


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039981.D
Acq: 26 Jan 2024 15:01

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240124

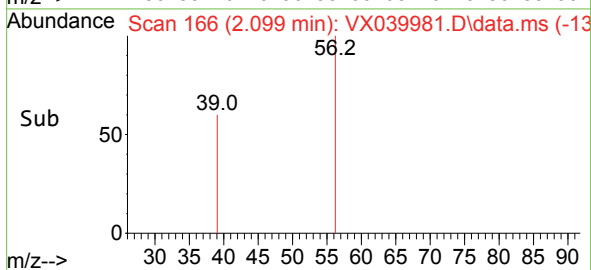
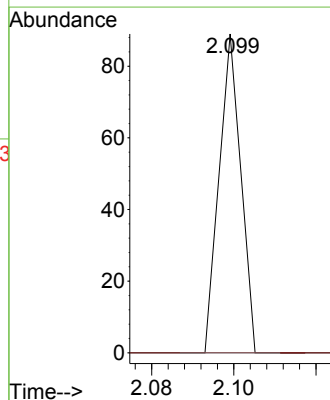
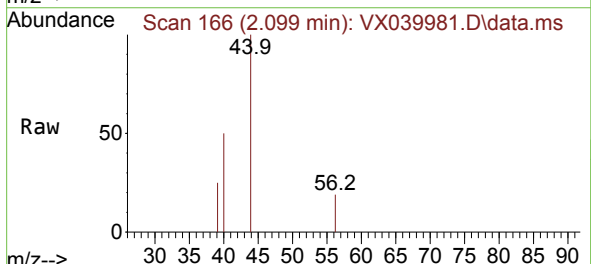


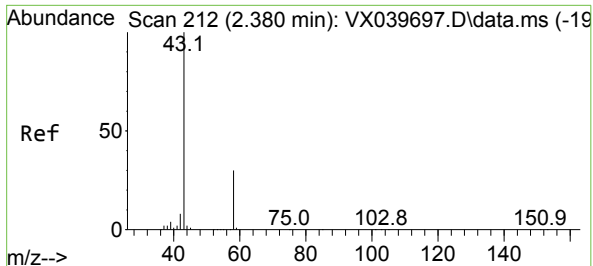
Tgt Ion:168 Resp: 43651
Ion Ratio Lower Upper
168 100
99 65.0 56.6 85.0



#13
Acrolein
Concen: Below Cal
RT: 2.099 min Scan# 166
Delta R.T. -0.134 min
Lab File: VX039981.D
Acq: 26 Jan 2024 15:01

Tgt Ion: 56 Resp: 33
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#

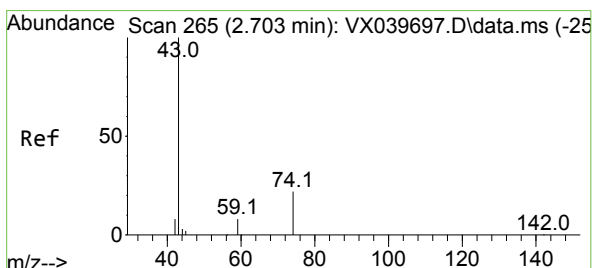
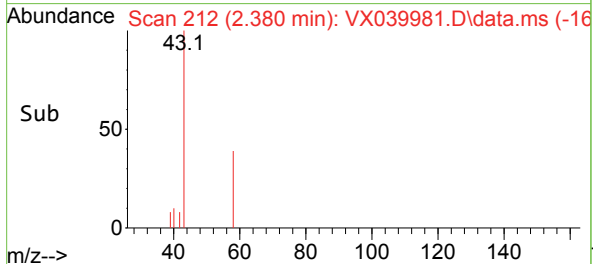
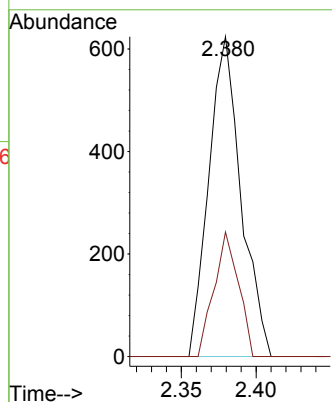
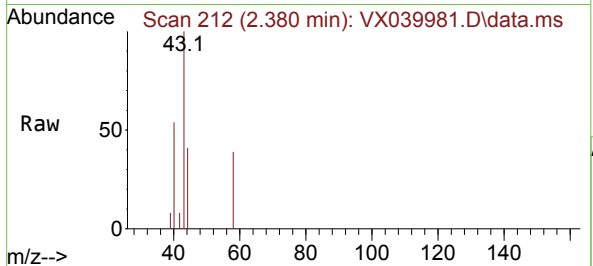




#16
Acetone
Concen: 2.266 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX039981.D
Acq: 26 Jan 2024 15:01

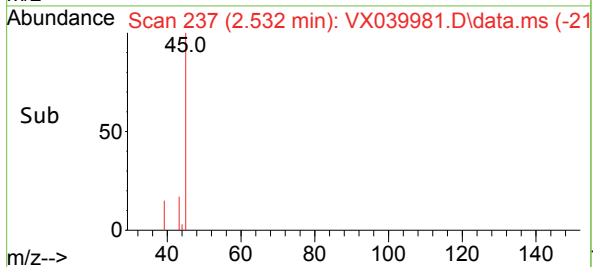
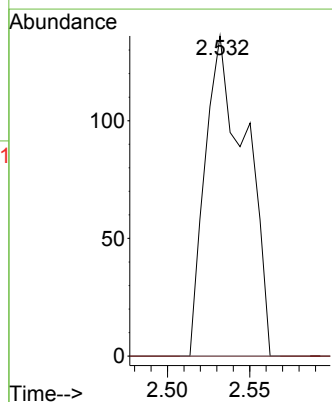
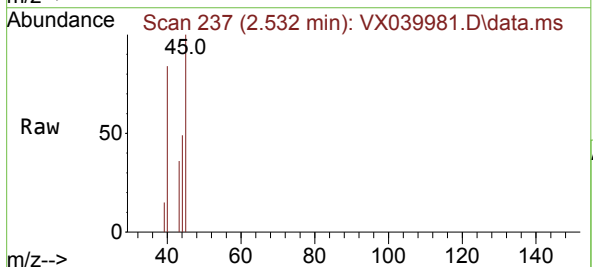
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240124

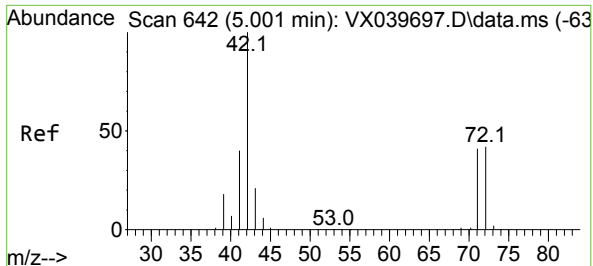
Tgt Ion: 43 Resp: 932
Ion Ratio Lower Upper
43 100
58 38.9 21.9 32.9#



#18
Methyl Acetate
Concen: 0.272 ug/l
RT: 2.532 min Scan# 237
Delta R.T. -0.171 min
Lab File: VX039981.D
Acq: 26 Jan 2024 15:01

Tgt Ion: 43 Resp: 234
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#





#29

Tetrahydrofuran

Concen: 13.056 ug/l

RT: 5.013 min Scan# 642

Delta R.T. 0.012 min

Lab File: VX039981.D

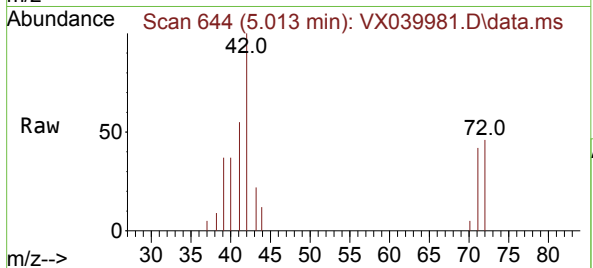
Acq: 26 Jan 2024 15:01

Instrument :

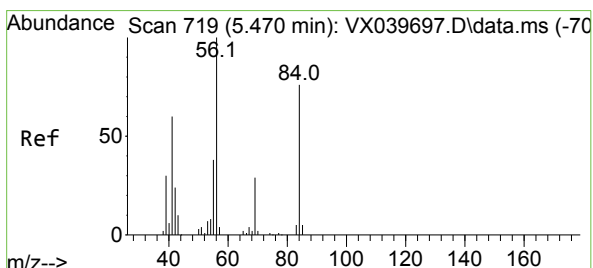
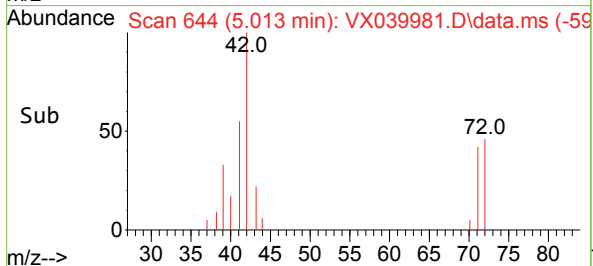
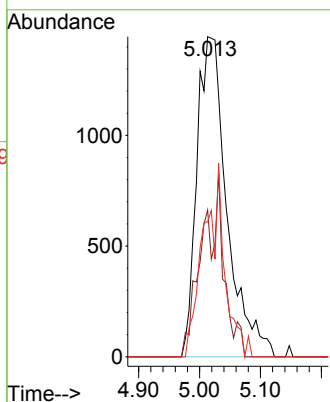
MSVOA_X

ClientSampleId :

BP-VPB-191-EB-20240124



Tgt Ion:	42	Resp:	4966
Ion	Ratio	Lower	Upper
42	100		
72	22.3	34.2	51.4#
71	25.1	32.2	48.2#



#31

Cyclohexane

Concen: 1.532 ug/l

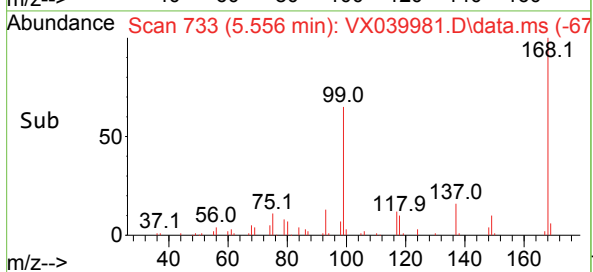
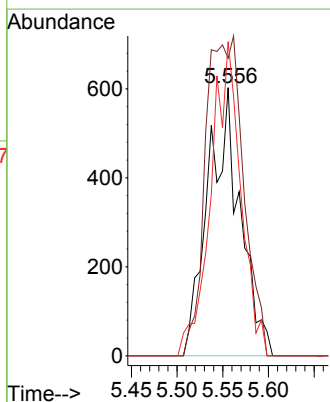
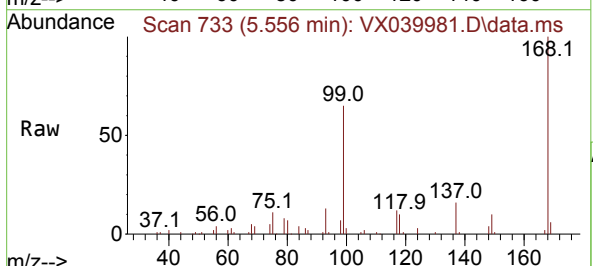
RT: 5.556 min Scan# 733

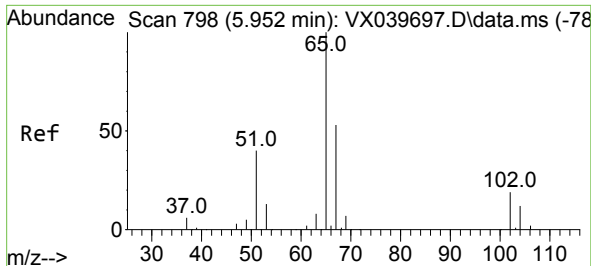
Delta R.T. 0.085 min

Lab File: VX039981.D

Acq: 26 Jan 2024 15:01

Tgt Ion:	56	Resp:	1478
Ion	Ratio	Lower	Upper
56	100		
69	110.9	23.4	35.2#
84	117.1	65.9	98.9#





#33

1,2-Dichloroethane-d4

Concen: 55.021 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039981.D

Acq: 26 Jan 2024 15:01

Instrument :

MSVOA_X

ClientSampleId :

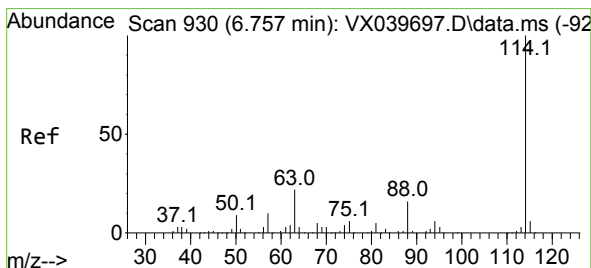
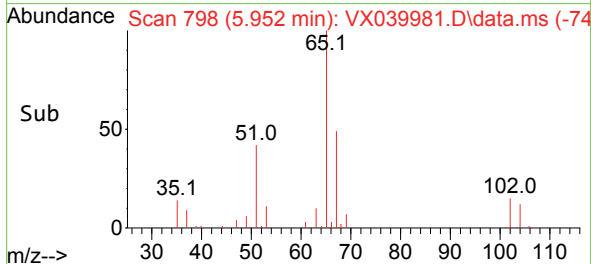
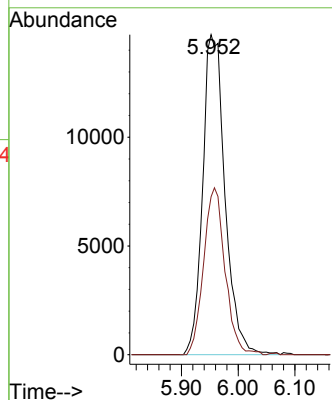
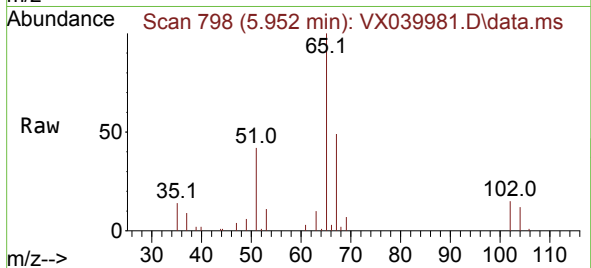
BP-VPB-191-EB-20240124

Tgt Ion: 65 Resp: 40232

Ion Ratio Lower Upper

65 100

67 50.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039981.D

Acq: 26 Jan 2024 15:01

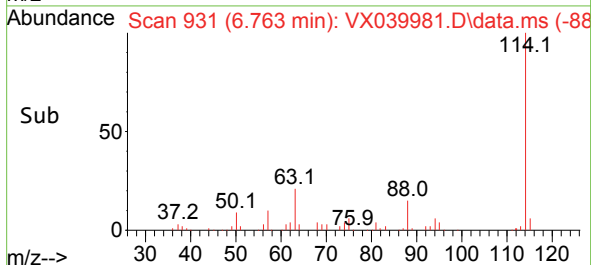
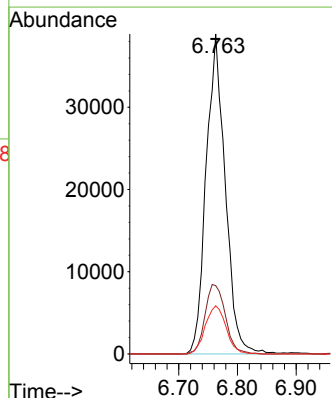
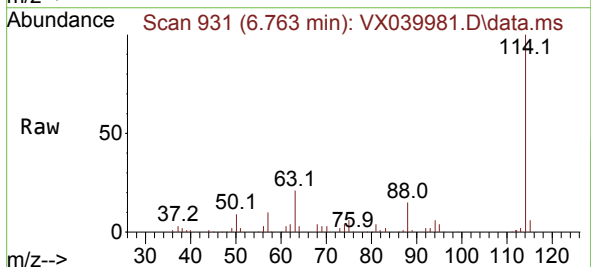
Tgt Ion: 114 Resp: 87902

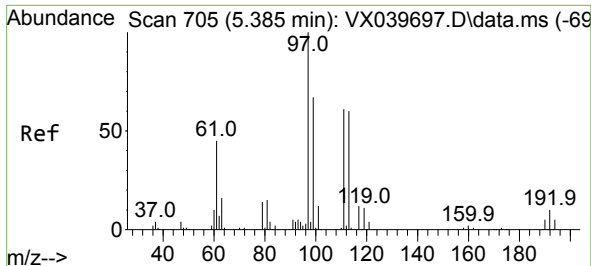
Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.0

88 15.0 0.0 36.6

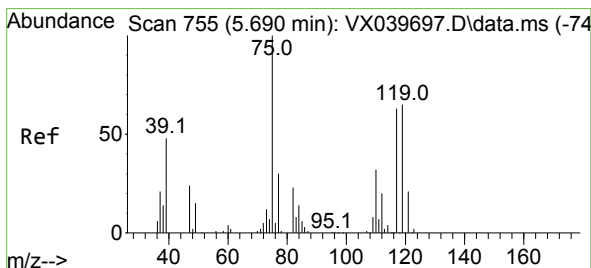
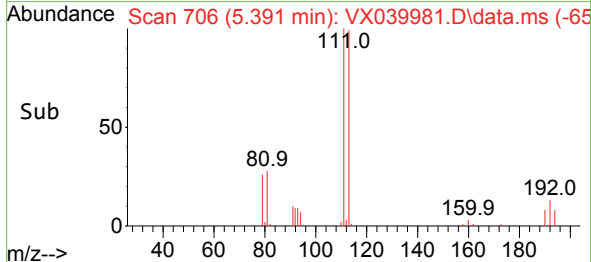
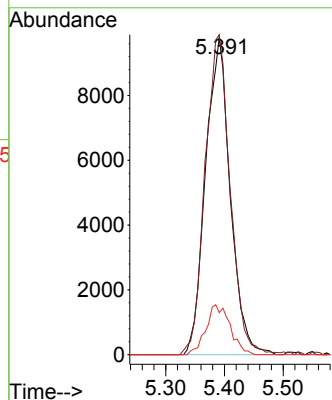
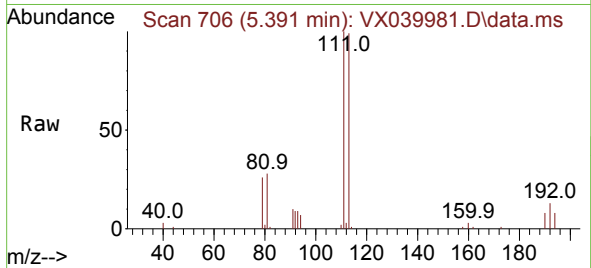




#35
Dibromofluoromethane
Concen: 48.157 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039981.D
Acq: 26 Jan 2024 15:01

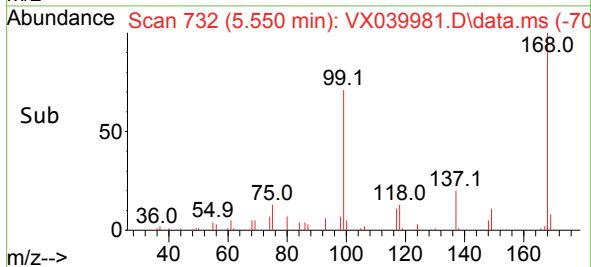
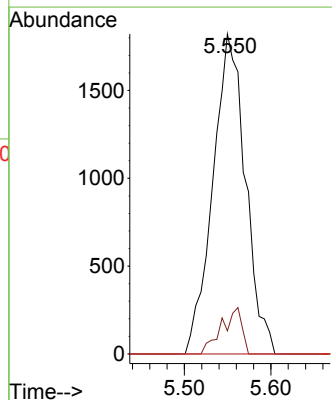
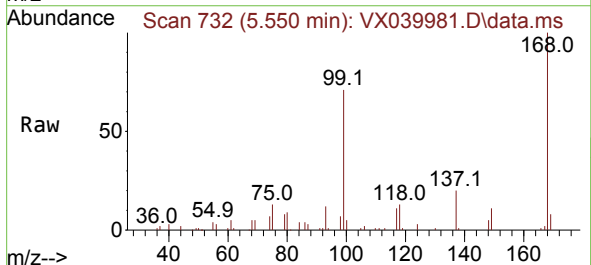
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240124

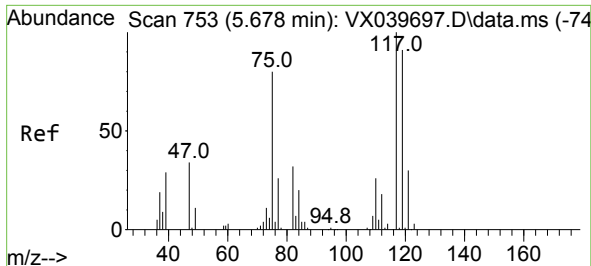
Tgt Ion:113 Resp: 28512
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 15.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.164 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX039981.D
Acq: 26 Jan 2024 15:01

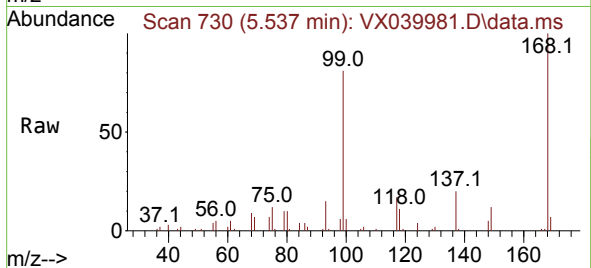
Tgt Ion: 75 Resp: 4759
Ion Ratio Lower Upper
75 100
110 9.1 17.0 50.9#
77 0.0 24.7 37.1#



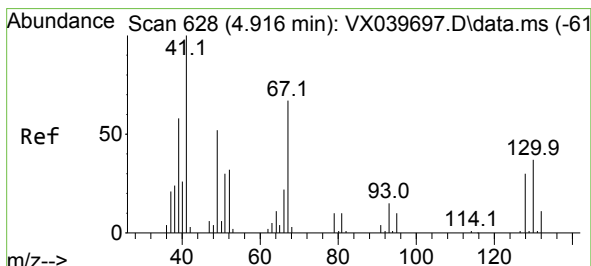
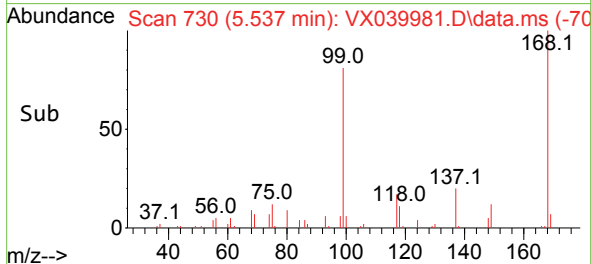
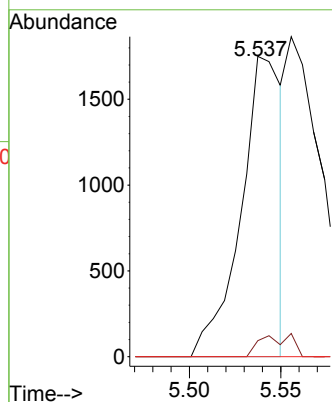


#38
Carbon Tetrachloride
Concen: 3.219 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX039981.D
Acq: 26 Jan 2024 15:01

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240124

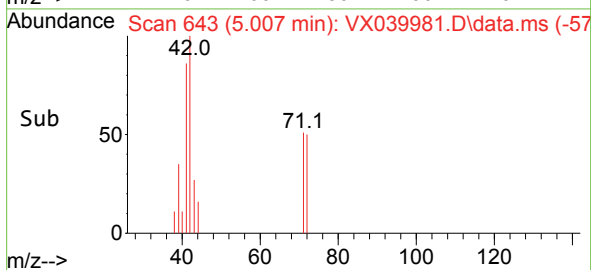
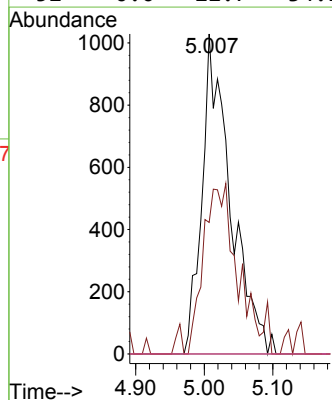
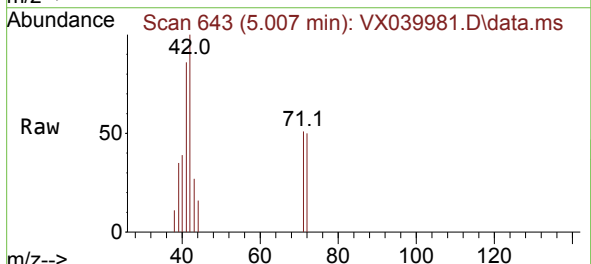


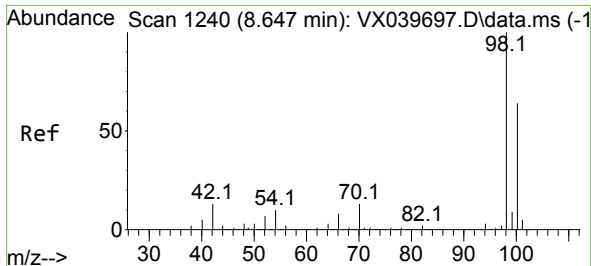
Tgt Ion:117 Resp: 2717
Ion Ratio Lower Upper
117 100
119 5.3 78.2 117.2#
121 0.0 24.4 36.6#



#41
Methacrylonitrile
Concen: 4.957 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.091 min
Lab File: VX039981.D
Acq: 26 Jan 2024 15:01

Tgt Ion: 41 Resp: 2980
Ion Ratio Lower Upper
41 100
39 0.0 45.2 67.8#
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#

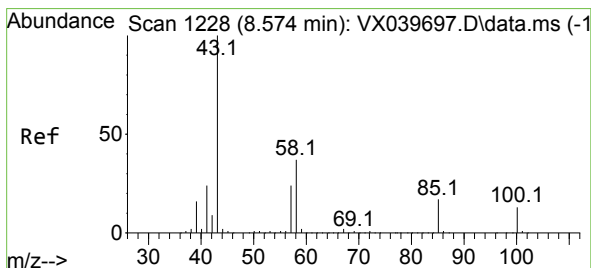
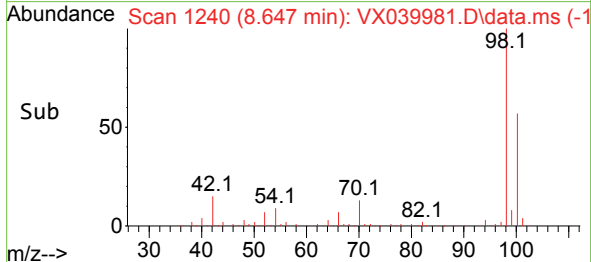
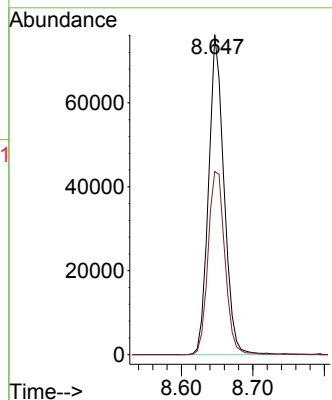
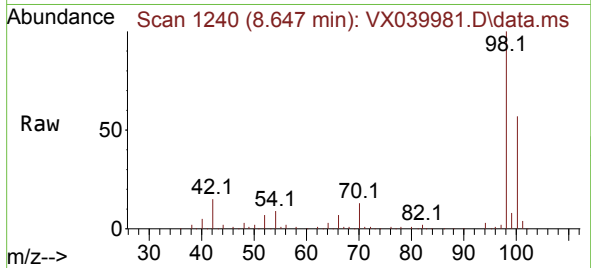




#50
Toluene-d8
Concen: 51.141 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039981.D
Acq: 26 Jan 2024 15:01

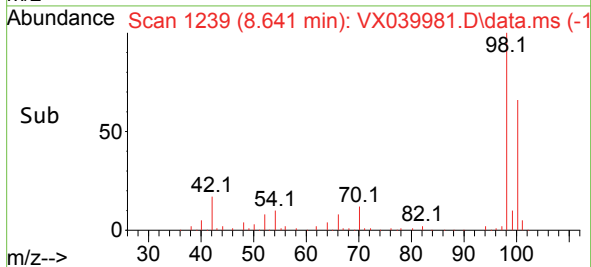
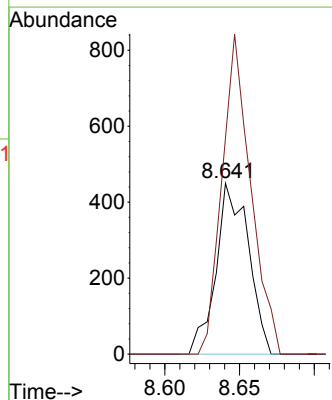
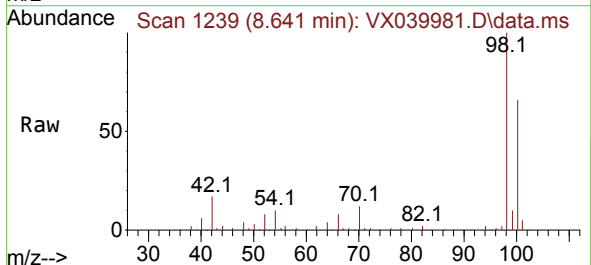
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240124

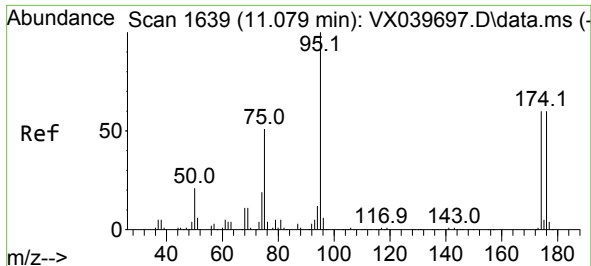
Tgt Ion: 98 Resp: 114197
Ion Ratio Lower Upper
98 100
100 62.6 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.547 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX039981.D
Acq: 26 Jan 2024 15:01

Tgt Ion: 43 Resp: 679
Ion Ratio Lower Upper
43 100
58 165.8 30.4 45.6#

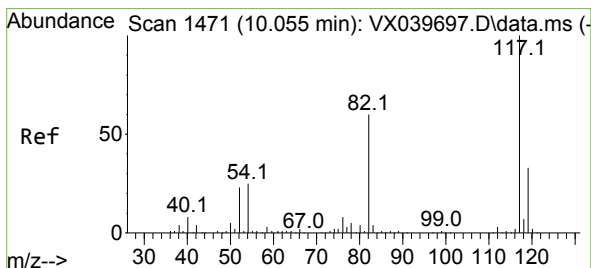
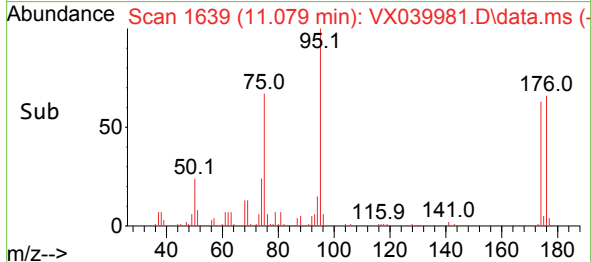
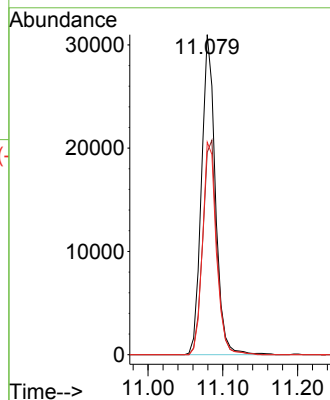
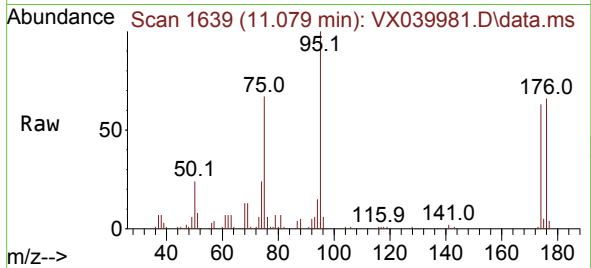




#62
4-Bromofluorobenzene
Concen: 45.643 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039981.D
Acq: 26 Jan 2024 15:01

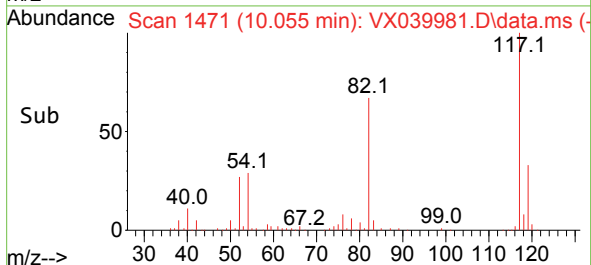
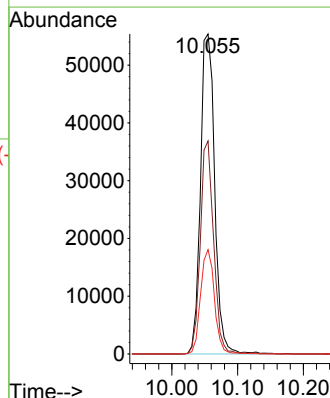
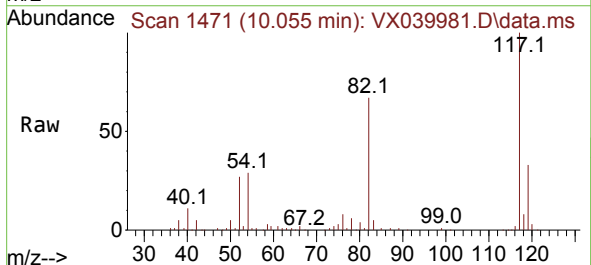
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240124

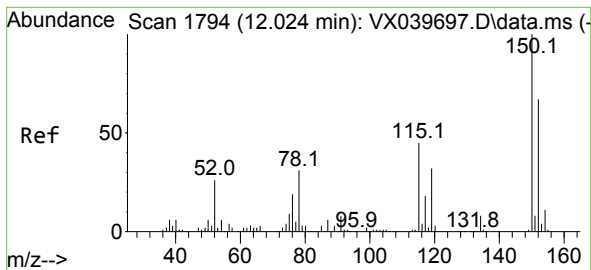
Tgt Ion: 95 Resp: 39856
Ion Ratio Lower Upper
95 100
174 68.4 0.0 135.6
176 66.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039981.D
Acq: 26 Jan 2024 15:01

Tgt Ion: 117 Resp: 83304
Ion Ratio Lower Upper
117 100
82 66.5 46.2 69.4
119 32.6 25.5 38.3

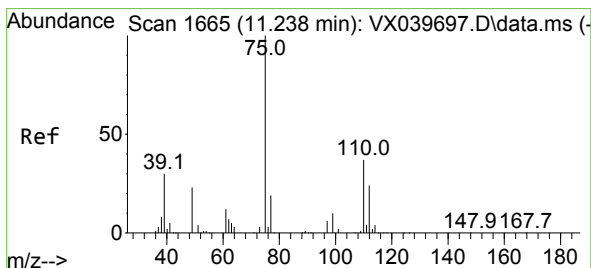
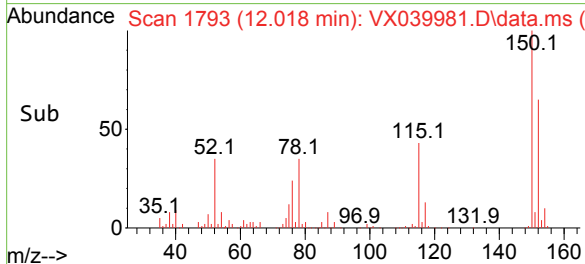
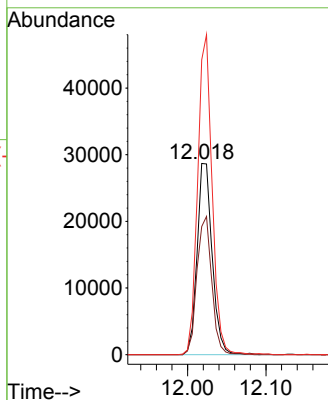
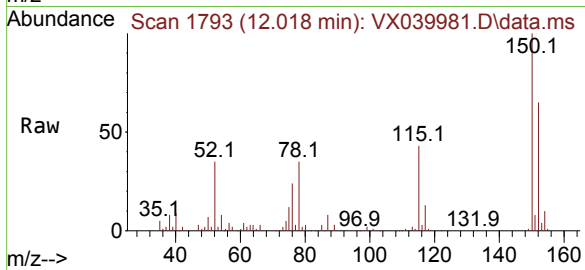




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039981.D
Acq: 26 Jan 2024 15:01

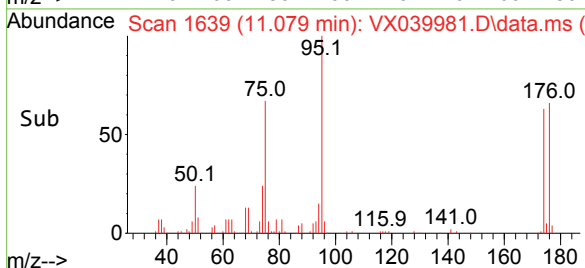
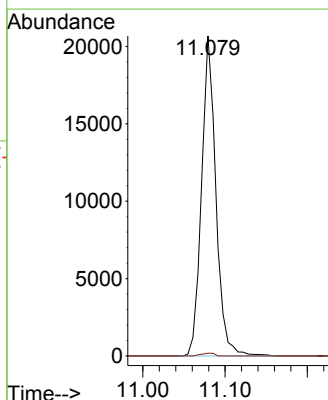
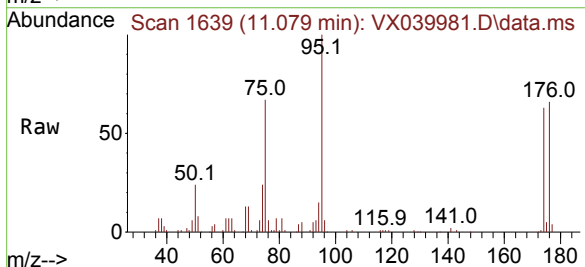
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240124

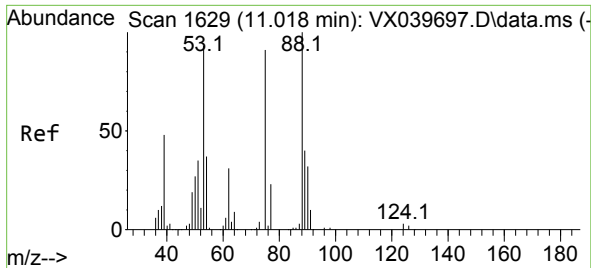
Tgt Ion:152 Resp: 38504
Ion Ratio Lower Upper
152 100
115 70.8 43.3 129.9
150 159.7 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 25.078 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX039981.D
Acq: 26 Jan 2024 15:01

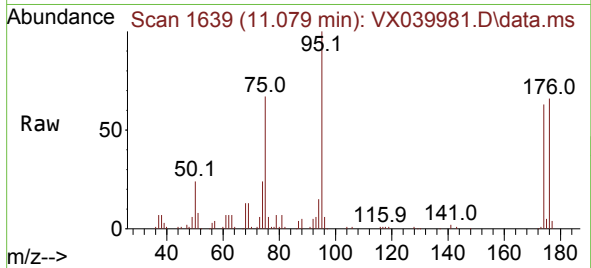
Tgt Ion: 75 Resp: 25034
Ion Ratio Lower Upper
75 100
77 0.8 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 71.698 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX039981.D
Acq: 26 Jan 2024 15:01

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240124



Tgt Ion: 75 Resp: 25034
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

