

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
 Data File : VX040092.D
 Acq On : 02 Feb 2024 17:11
 Operator : JC/MD
 Sample : P1344-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-191-EB-20240131

Quant Time: Feb 03 02:19:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

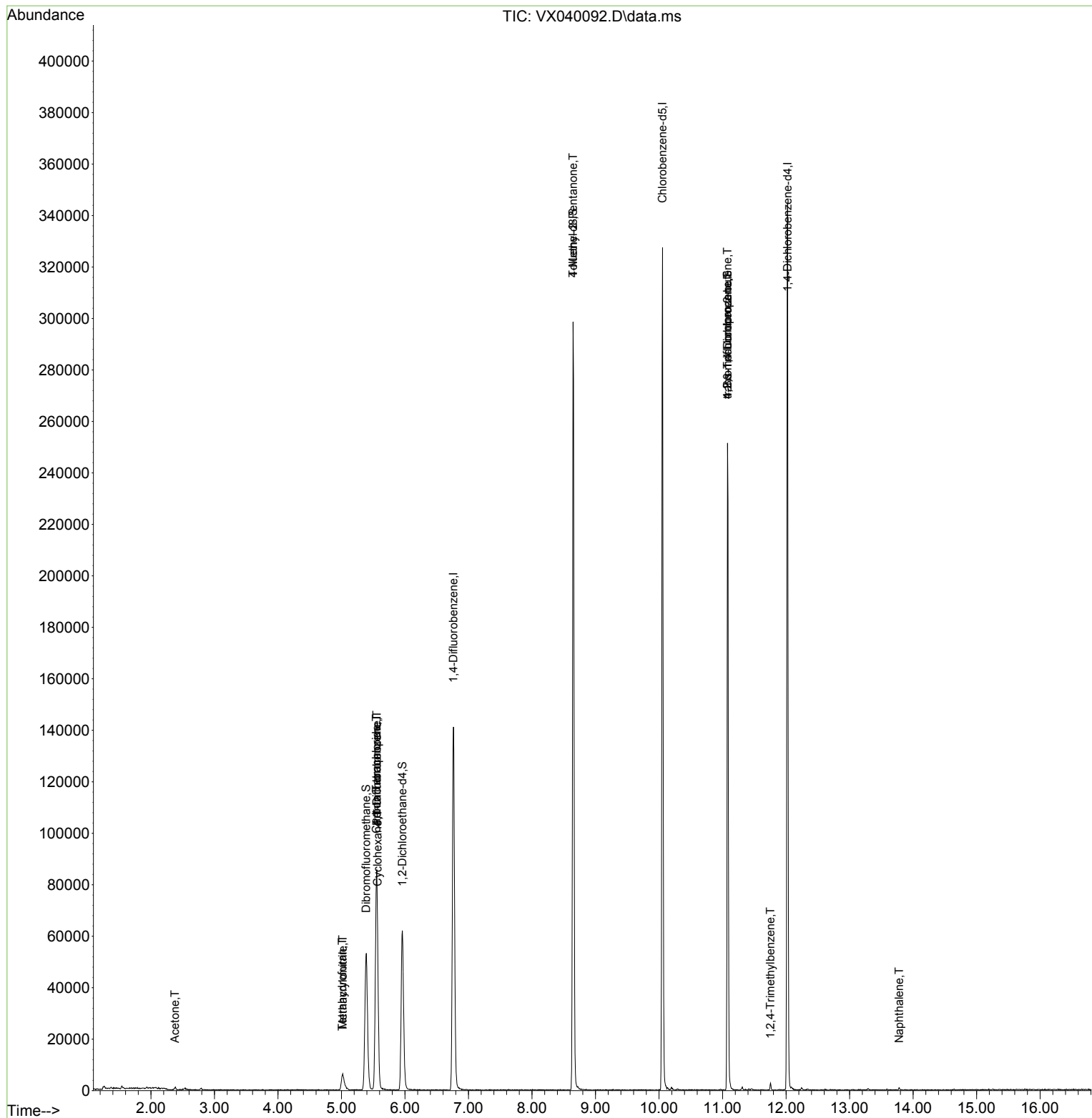
Internal Standards						
1) Pentafluorobenzene	5.556	168	75800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	139422	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66811	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59638	48.887	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.780%
35) Dibromofluoromethane	5.385	113	45883	48.344	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.680%
50) Toluene-d8	8.647	98	174920	49.282	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.560%
62) 4-Bromofluorobenzene	11.079	95	67128	49.117	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.240%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	941	1.646	ug/l	90
29) Tetrahydrofuran	5.013	42	6080	12.035	ug/l	98
31) Cyclohexane	5.568	56	2164	1.416	ug/l #	53
36) 1,1-Dichloropropene	5.556	75	7015	5.111	ug/l #	48
38) Carbon Tetrachloride	5.550	117	8422	6.413	ug/l #	15
41) Methacrylonitrile	5.019	41	3602	4.738	ug/l #	52
51) 4-Methyl-2-Pentanone	8.647	43	763	0.473	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	36960	25.978	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	36960	76.332	ug/l #	5
84) 1,2,4-Trimethylbenzene	11.756	105	1327	0.322	ug/l	99
95) Naphthalene	13.780	128	982	0.215	ug/l #	77

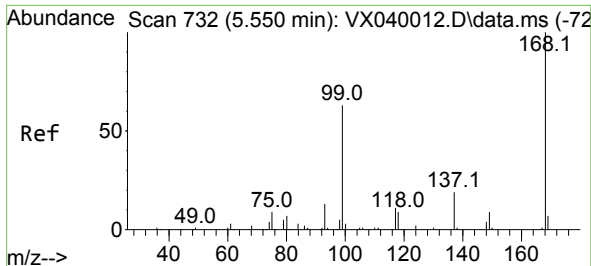
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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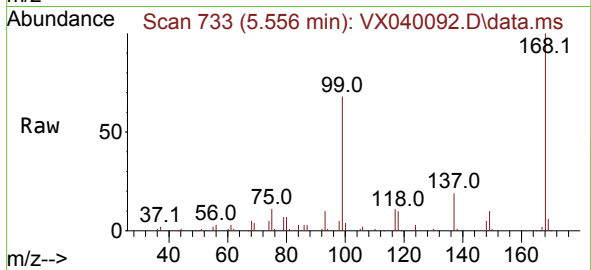
Quant Time: Feb 03 02:19:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 01 05:44:39 2024
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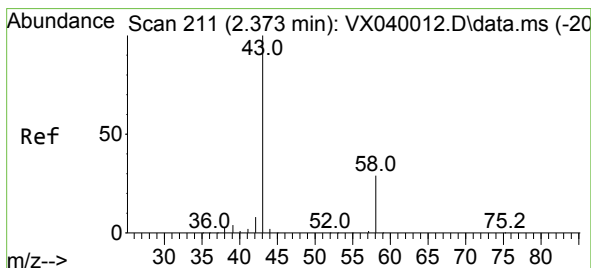
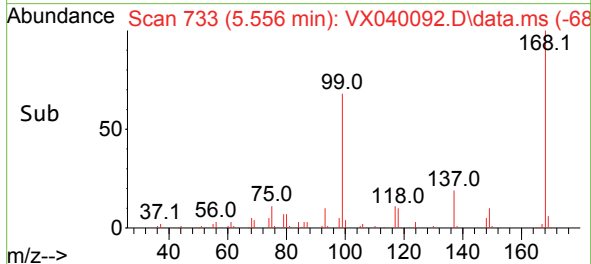
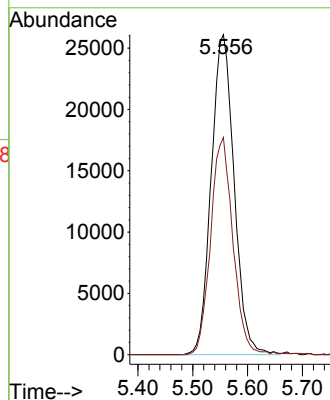


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040092.D
Acq: 02 Feb 2024 17:11

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240131

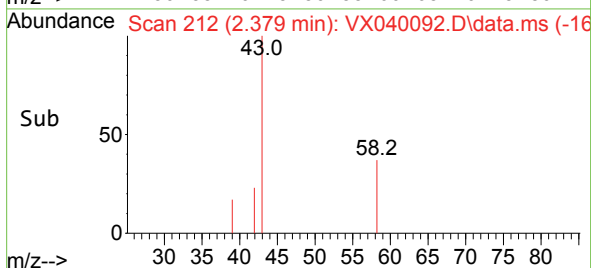
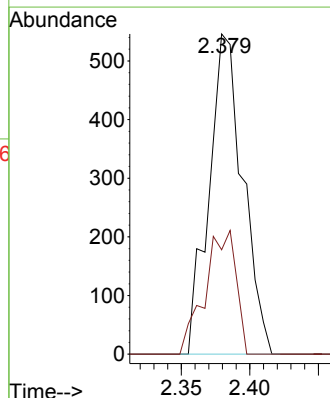
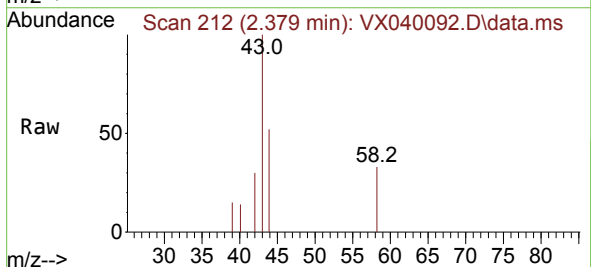


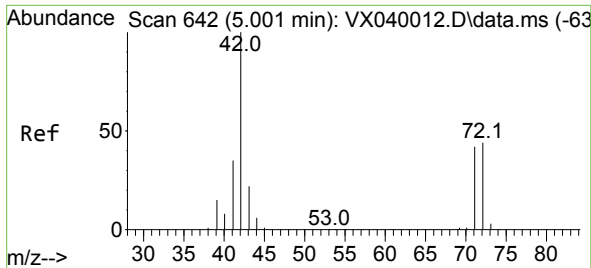
Tgt Ion:168 Resp: 75800
Ion Ratio Lower Upper
168 100
99 67.9 56.6 85.0



#16
Acetone
Concen: 1.646 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040092.D
Acq: 02 Feb 2024 17:11

Tgt Ion: 43 Resp: 941
Ion Ratio Lower Upper
43 100
58 32.6 21.9 32.9

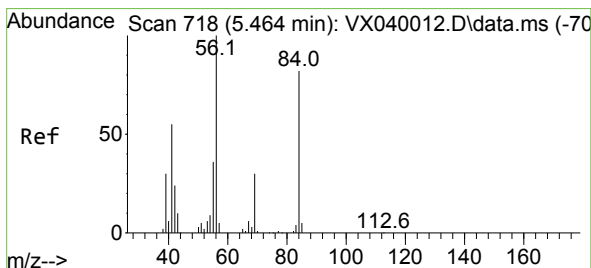
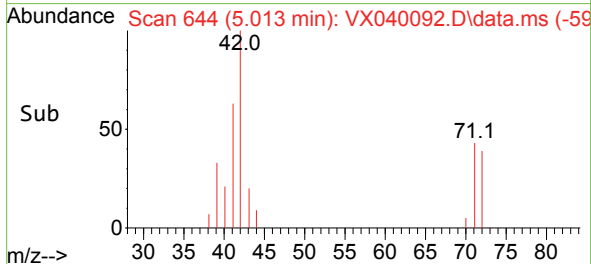
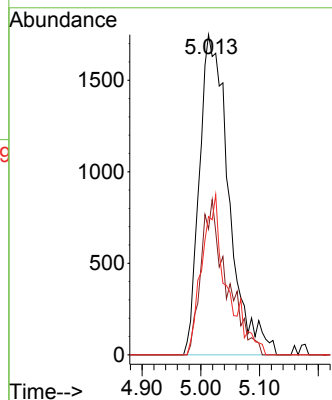
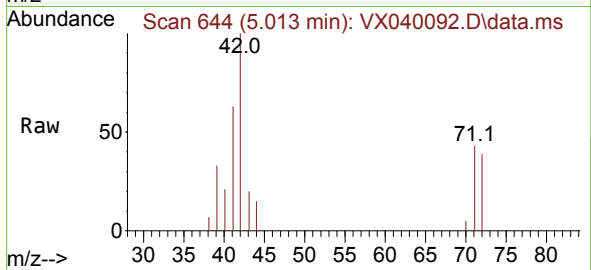




#29
Tetrahydrofuran
Concen: 12.035 ug/l
RT: 5.013 min Scan# 64
Delta R.T. 0.012 min
Lab File: VX040092.D
Acq: 02 Feb 2024 17:11

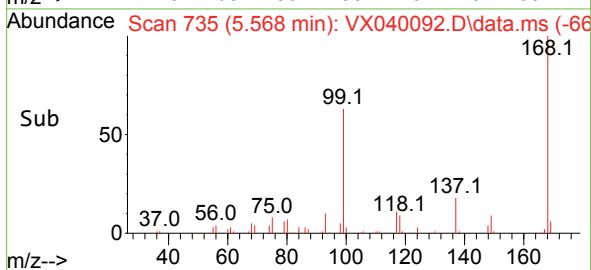
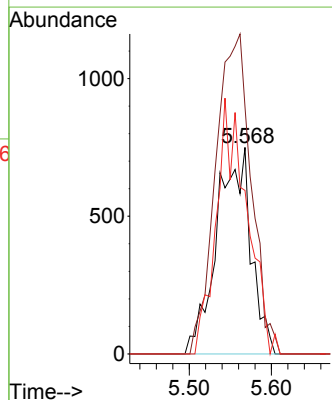
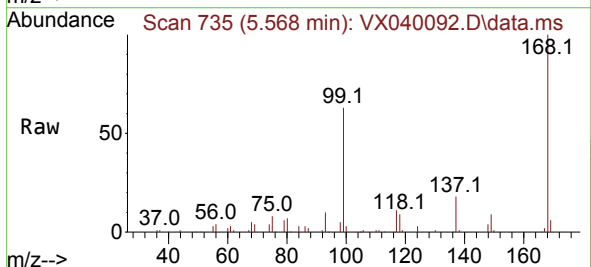
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240131

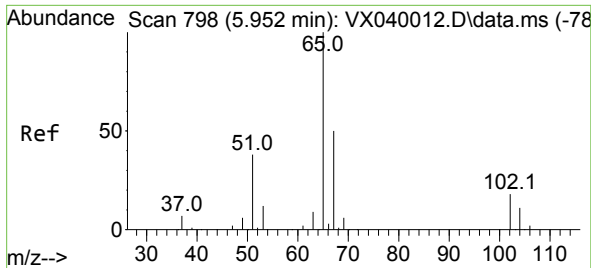
Tgt Ion:	42	Resp:	6080
Ion	Ratio	Lower	Upper
42	100		
72	42.5	34.2	51.4
71	42.4	32.2	48.2



#31
Cyclohexane
Concen: 1.416 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.103 min
Lab File: VX040092.D
Acq: 02 Feb 2024 17:11

Tgt Ion:	56	Resp:	2164
Ion	Ratio	Lower	Upper
56	100		
69	119.6	23.4	35.2#
84	79.2	65.9	98.9

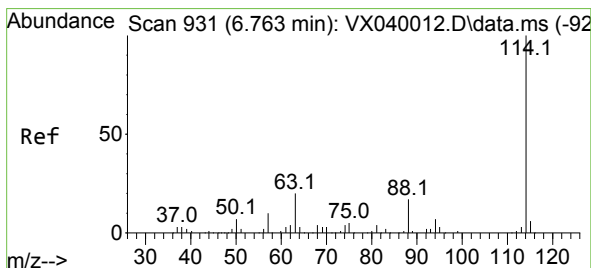
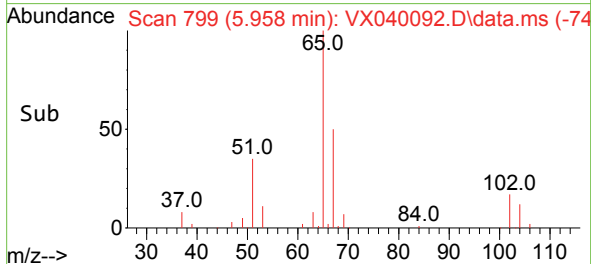
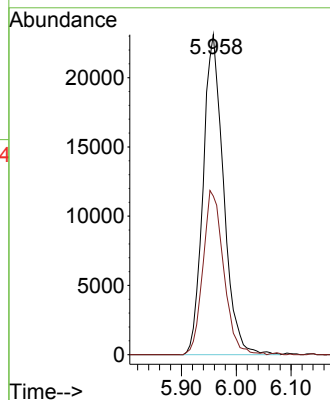
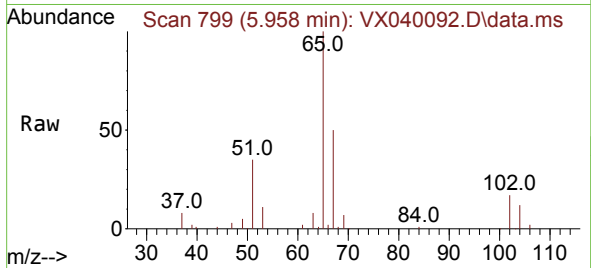




#33
 1,2-Dichloroethane-d4
 Concen: 48.887 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX040092.D
 Acq: 02 Feb 2024 17:11

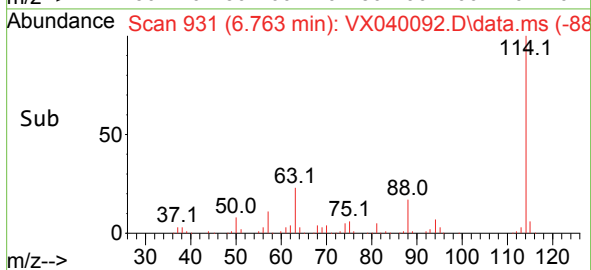
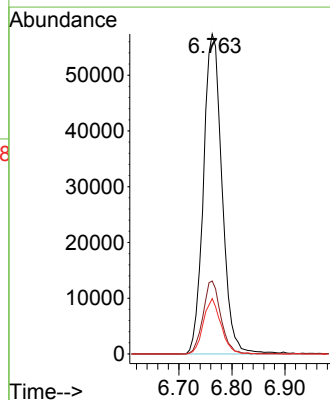
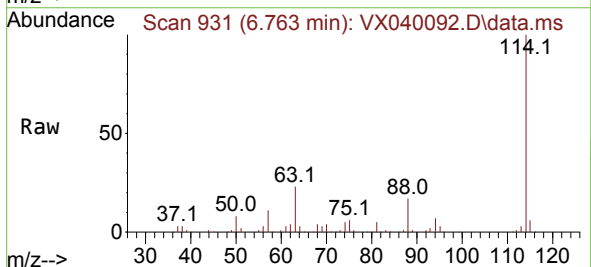
Instrument :
 MSVOA_X
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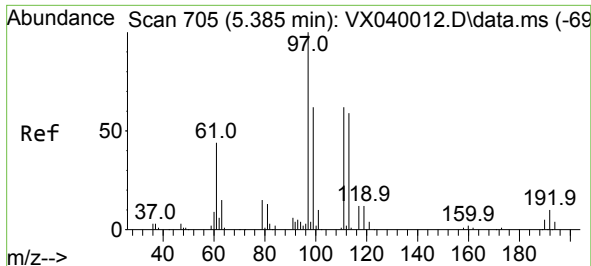
Tgt Ion: 65 Resp: 59638
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX040092.D
 Acq: 02 Feb 2024 17:11

Tgt Ion: 114 Resp: 139422
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 45.0
 88 17.3 0.0 36.6

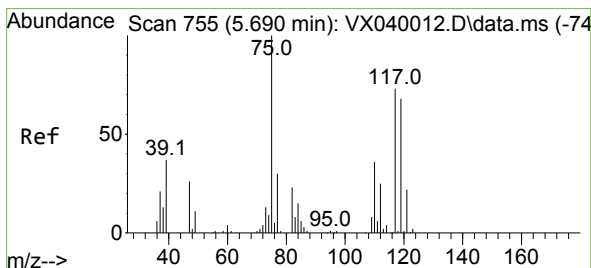
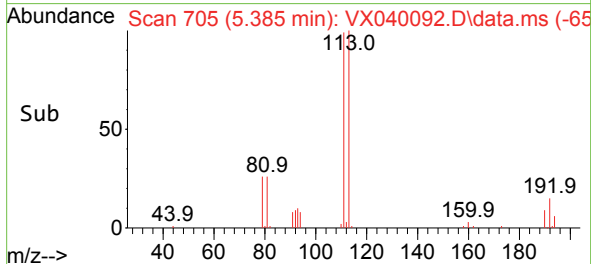
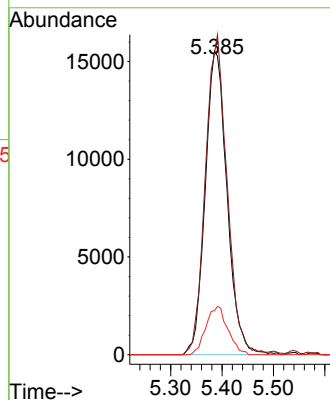
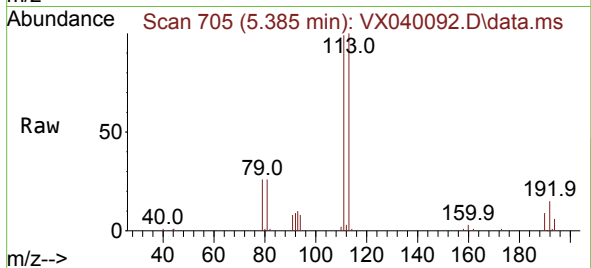




#35
Dibromofluoromethane
Concen: 48.344 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040092.D
Acq: 02 Feb 2024 17:11

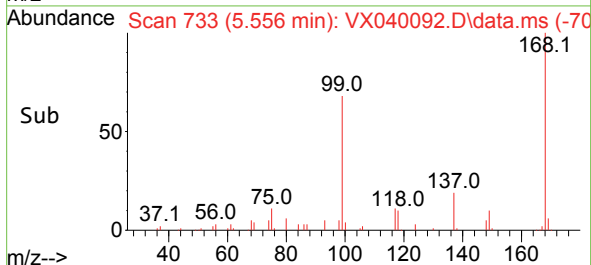
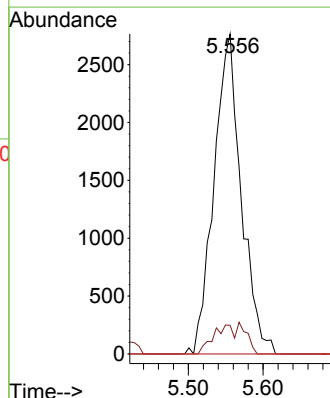
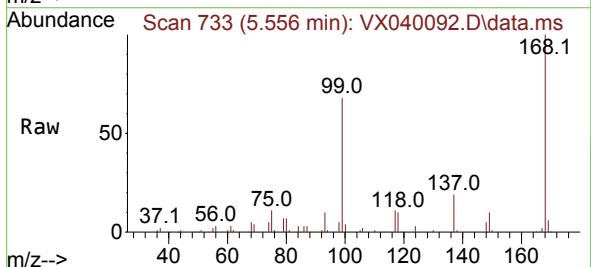
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240131

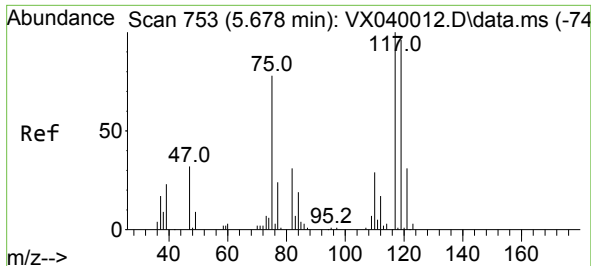
Tgt Ion:113 Resp: 45883
Ion Ratio Lower Upper
113 100
111 104.7 82.9 124.3
192 15.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.111 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX040092.D
Acq: 02 Feb 2024 17:11

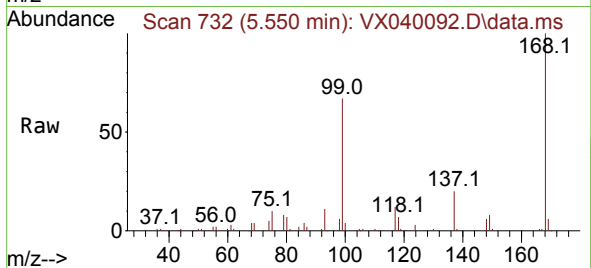
Tgt Ion: 75 Resp: 7015
Ion Ratio Lower Upper
75 100
110 6.9 17.0 50.9#
77 0.0 24.7 37.1#



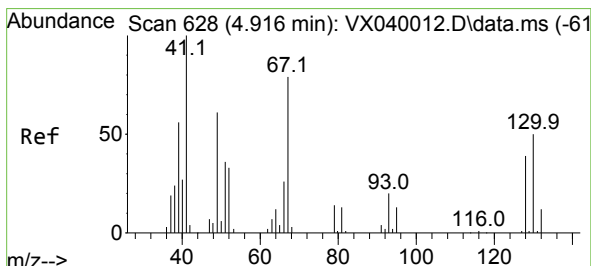
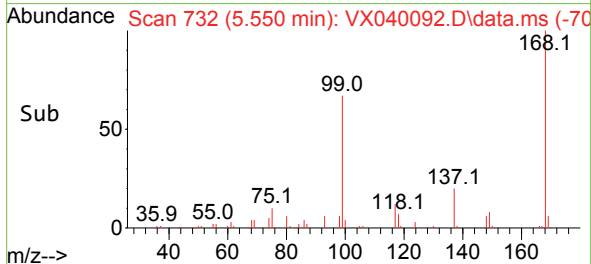
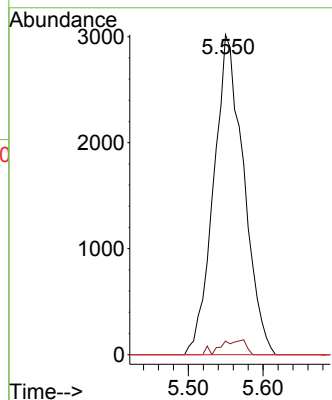


#38
Carbon Tetrachloride
Concen: 6.413 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX040092.D
Acq: 02 Feb 2024 17:11

Instrument :
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ClientSampleId :
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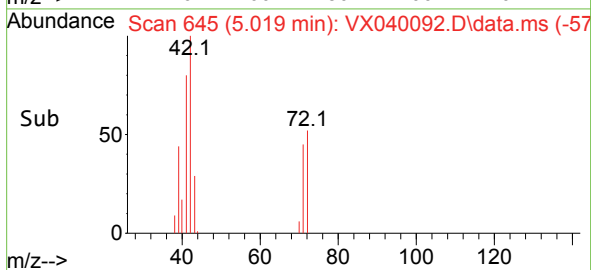
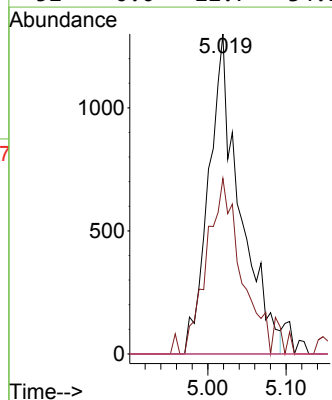
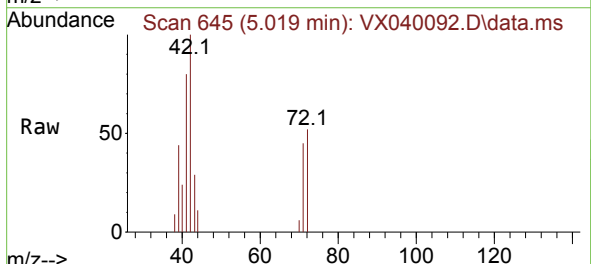


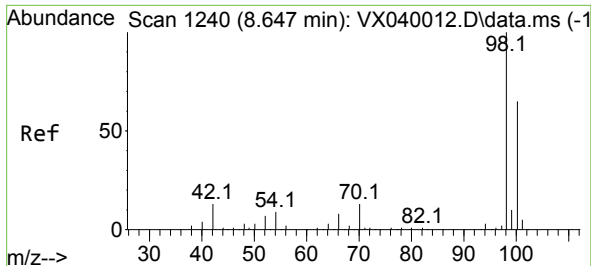
Tgt Ion:117 Resp: 8422
Ion Ratio Lower Upper
117 100
119 4.2 78.2 117.2#
121 0.0 24.4 36.6#



#41
Methacrylonitrile
Concen: 4.738 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.103 min
Lab File: VX040092.D
Acq: 02 Feb 2024 17:11

Tgt Ion: 41 Resp: 3602
Ion Ratio Lower Upper
41 100
39 59.8 45.2 67.8
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#

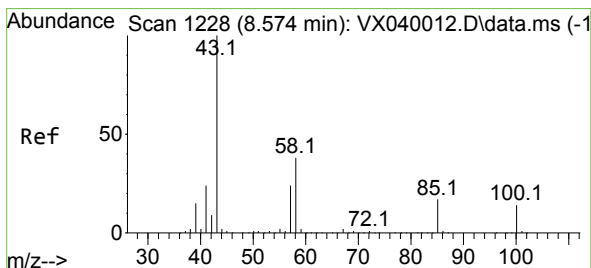
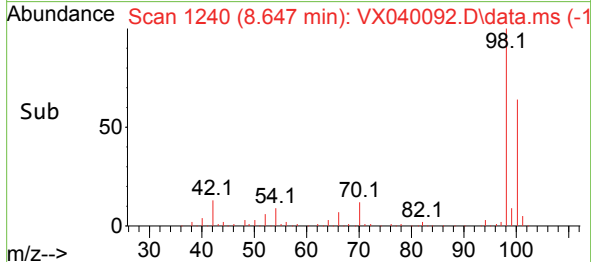
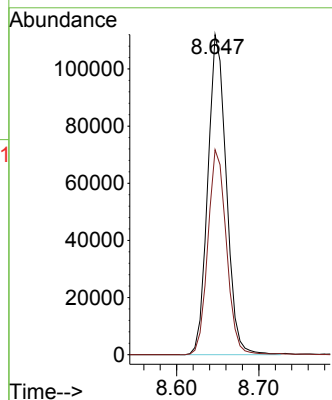
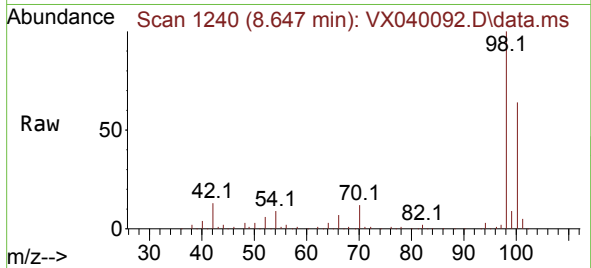




#50
Toluene-d8
Concen: 49.282 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040092.D
Acq: 02 Feb 2024 17:11

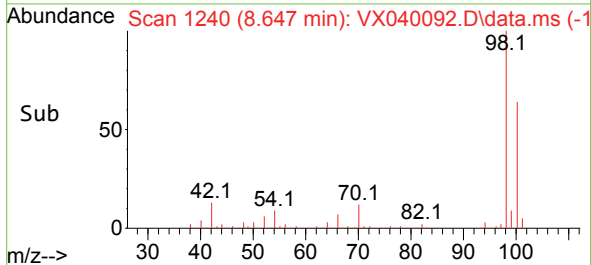
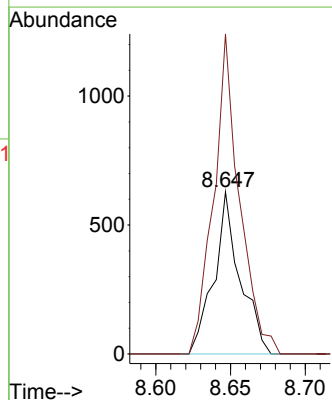
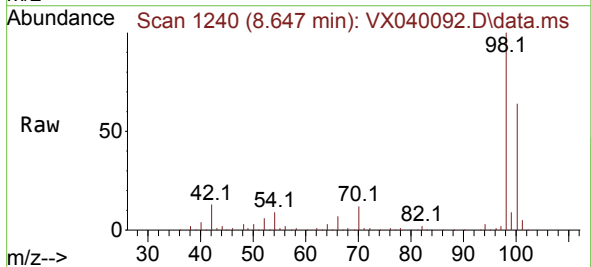
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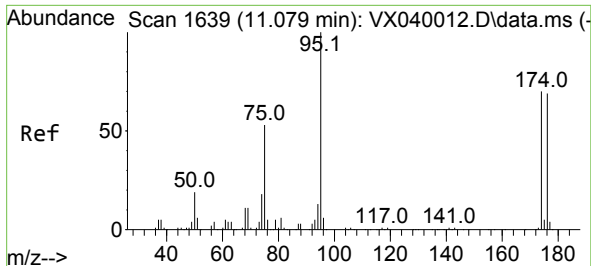
Tgt Ion: 98 Resp: 174920
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.473 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX040092.D
Acq: 02 Feb 2024 17:11

Tgt Ion: 43 Resp: 763
Ion Ratio Lower Upper
43 100
58 195.3 30.4 45.6#

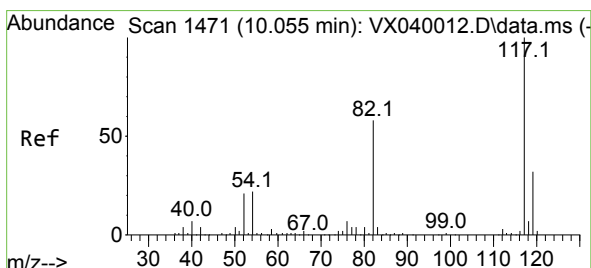
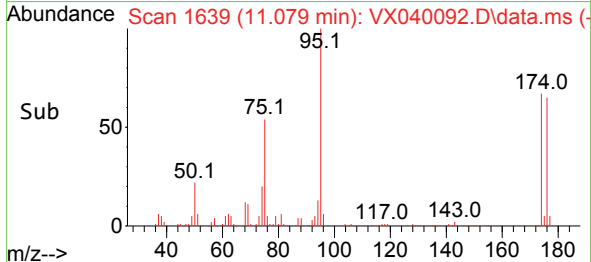
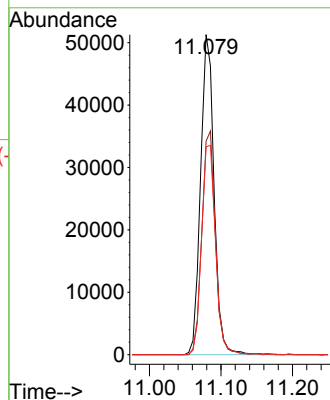
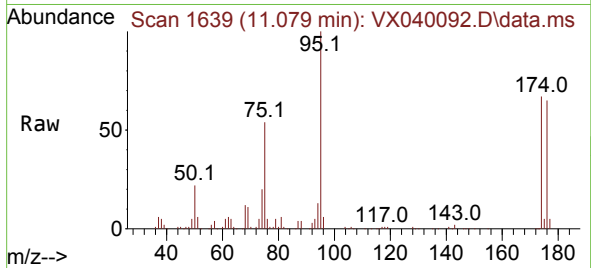




#62
4-Bromofluorobenzene
Concen: 49.117 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040092.D
Acq: 02 Feb 2024 17:11

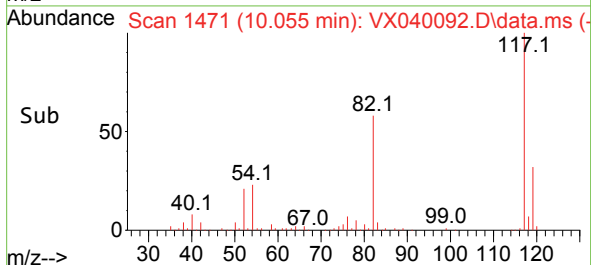
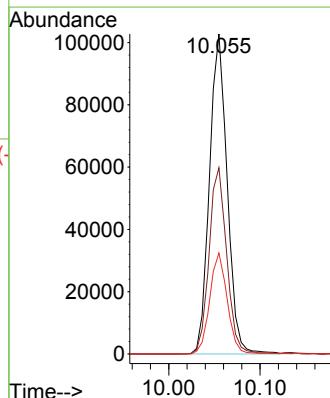
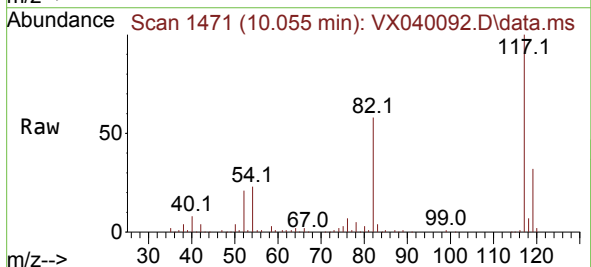
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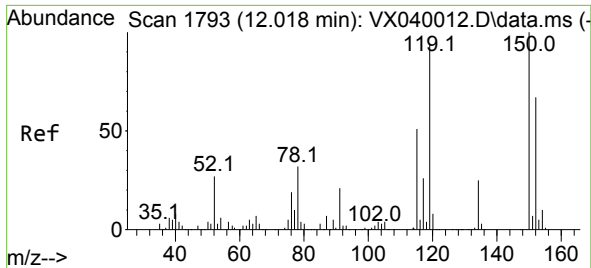
Tgt Ion: 95 Resp: 67128
Ion Ratio Lower Upper
95 100
174 70.0 0.0 135.6
176 67.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040092.D
Acq: 02 Feb 2024 17:11

Tgt Ion: 117 Resp: 138097
Ion Ratio Lower Upper
117 100
82 58.2 46.2 69.4
119 31.6 25.5 38.3

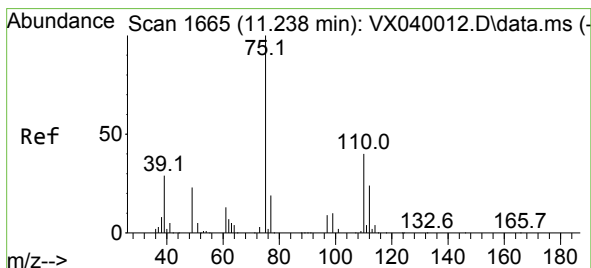
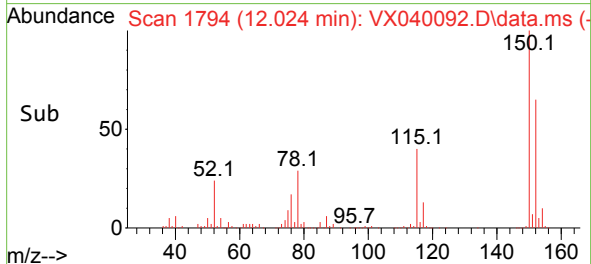
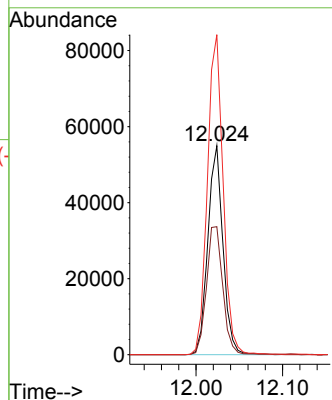
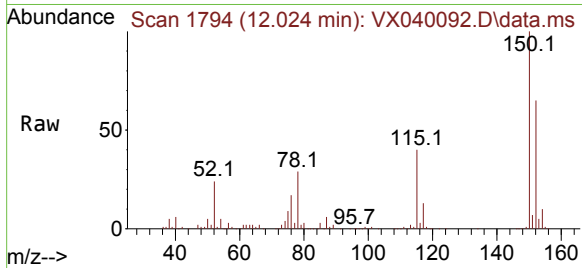




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040092.D
Acq: 02 Feb 2024 17:11

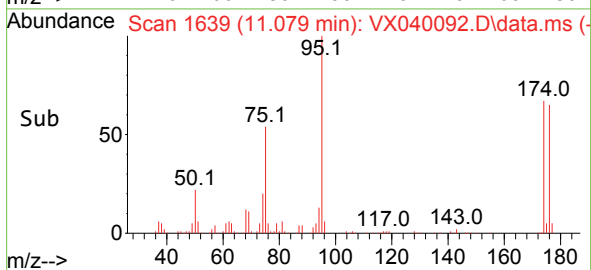
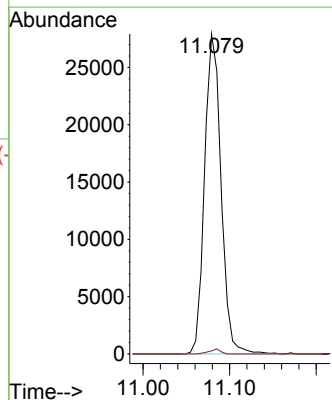
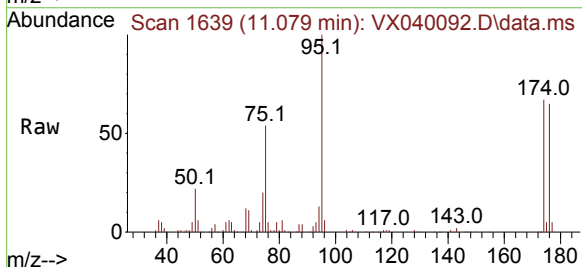
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240131

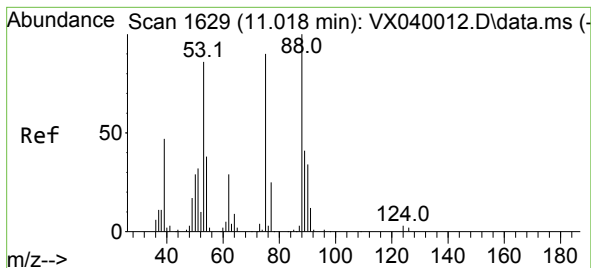
Tgt Ion:152 Resp: 66811
Ion Ratio Lower Upper
152 100
115 66.0 43.3 129.9
150 158.6 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 25.978 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX040092.D
Acq: 02 Feb 2024 17:11

Tgt Ion: 75 Resp: 36960
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#

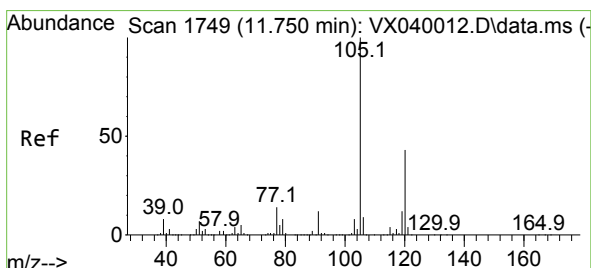
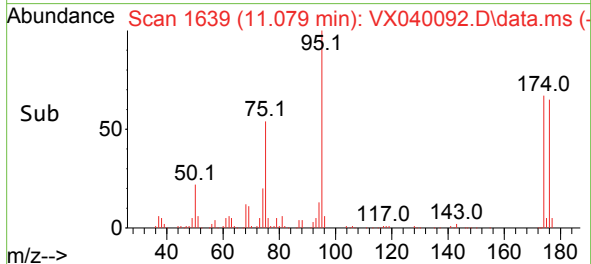
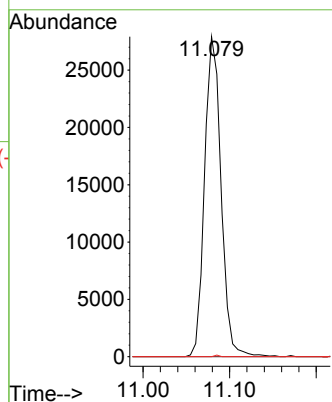
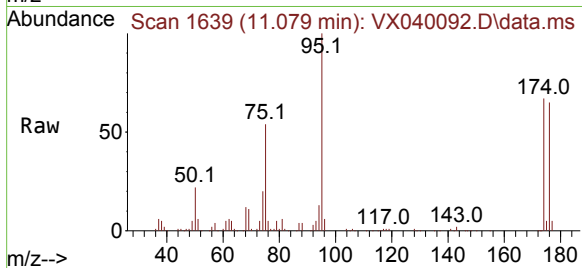




#81
trans-1,4-Dichloro-2-butene
Concen: 76.332 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX040092.D
Acq: 02 Feb 2024 17:11

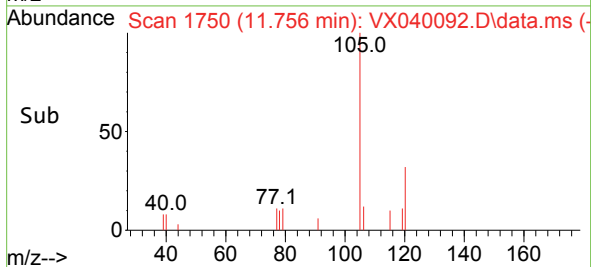
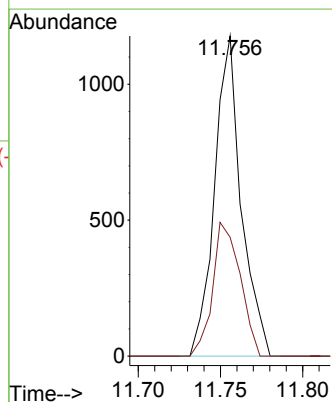
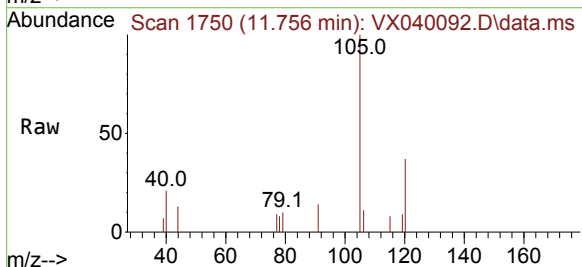
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240131

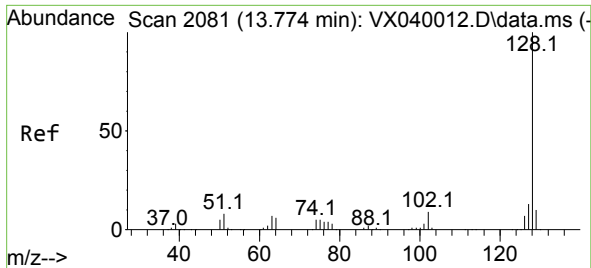
Tgt Ion: 75 Resp: 36960
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#



#84
1,2,4-Trimethylbenzene
Concen: 0.322 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX040092.D
Acq: 02 Feb 2024 17:11

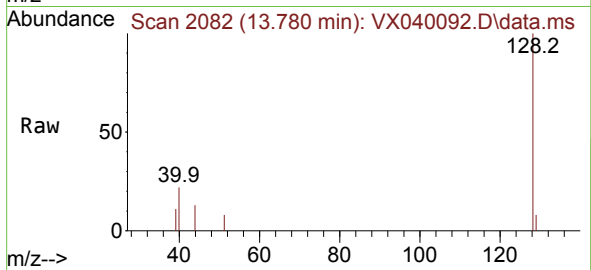
Tgt Ion: 105 Resp: 1327
Ion Ratio Lower Upper
105 100
120 43.0 21.2 63.6





#95
Naphthalene
Concen: 0.215 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX040092.D
Acq: 02 Feb 2024 17:11

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-191-EB-20240131



Tgt Ion:	128	Resp:	982
Ion	Ratio	Lower	Upper
128	100		
127	2.0	10.3	15.5#
129	4.4	8.8	13.2#

