

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
 Data File : VX035982.D
 Acq On : 02 Jun 2023 14:31
 Operator : JC/MD
 Sample : 03022-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW11-EB-20230601

Quant Time: Jun 05 01:35:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	207383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	332532	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	294473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	136465	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	143933	42.741	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	85.480%
35) Dibromofluoromethane	5.385	113	101118	45.211	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.420%
50) Toluene-d8	8.647	98	390514	48.650	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.300%
62) 4-Bromofluorobenzene	11.079	95	148650	46.912	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.820%

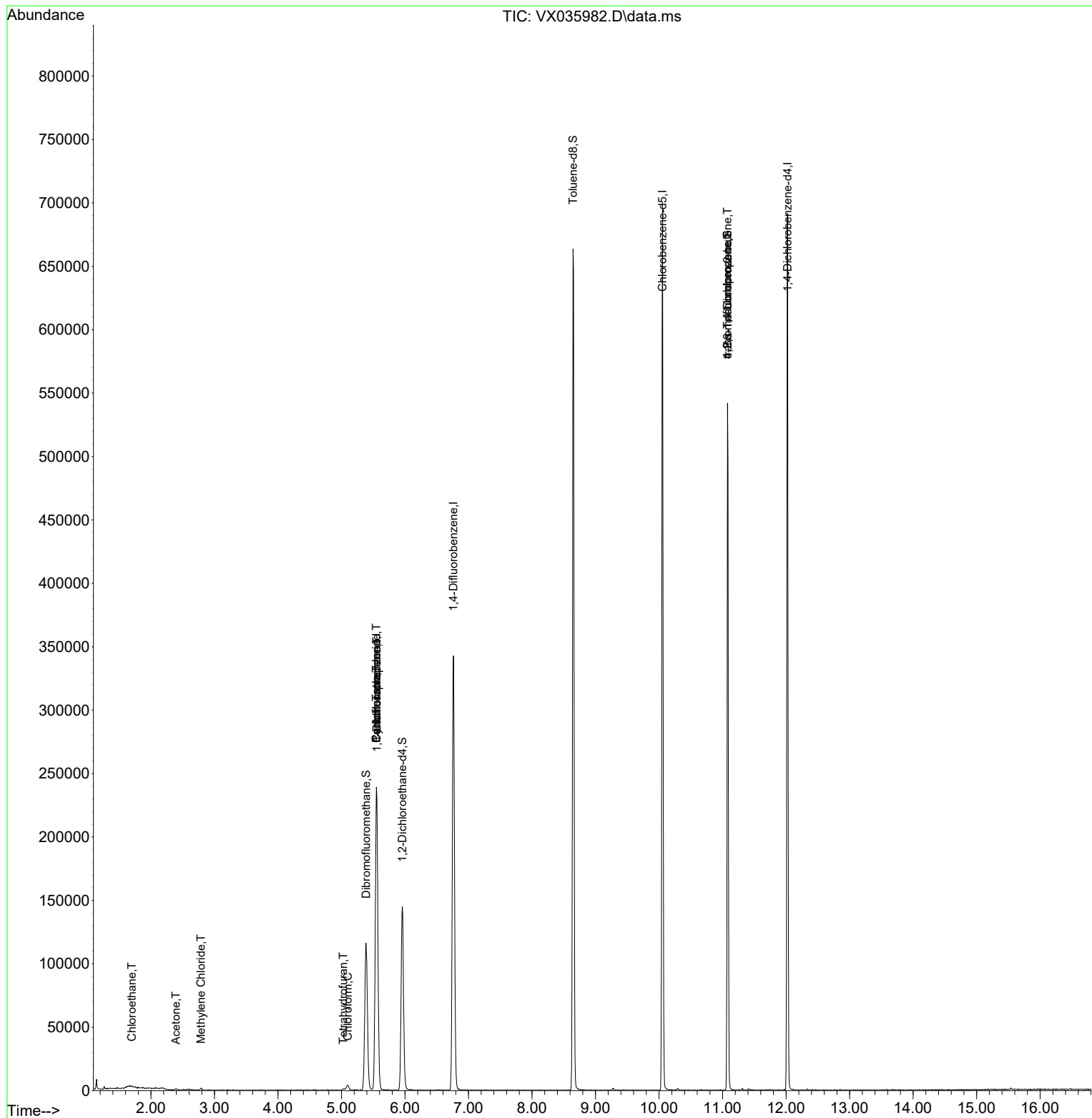
Target Compounds					Qvalue	
6) Chloroethane	1.697	64	380	0.265	ug/l #	42
16) Acetone	2.392	43	1356	0.976	ug/l #	83
20) Methylene Chloride	2.788	84	663	0.248	ug/l #	79
29) Tetrahydrofuran	5.026	42	440	0.343	ug/l #	60
30) Chloroform	5.099	83	4674	0.984	ug/l	90
31) Cyclohexane	5.550	56	5323	1.510	ug/l #	10
36) 1,1-Dichloropropene	5.556	75	18849	6.321	ug/l #	51
38) Carbon Tetrachloride	5.550	117	23905	8.226	ug/l #	18
76) 1,2,3-Trichloropropane	11.079	75	79508	25.832	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	79508	87.010	ug/l #	3

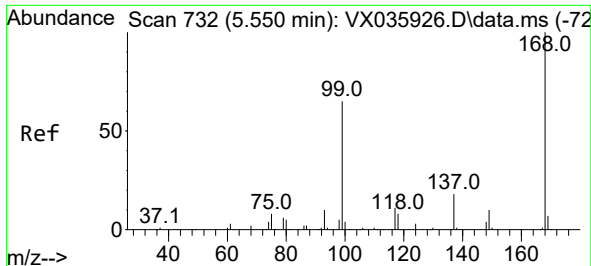
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060223\
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MSVOA_X
ClientSampleId :
BP-VPB-RW11-EB-20230601

Quant Time: Jun 05 01:35:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

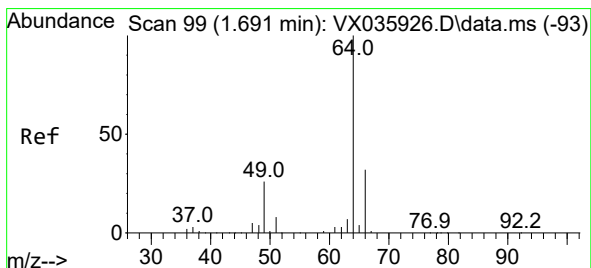
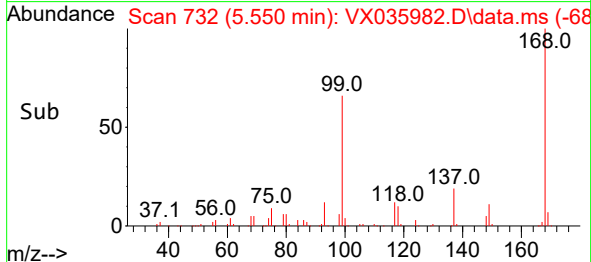
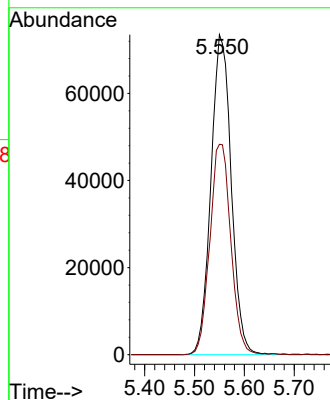
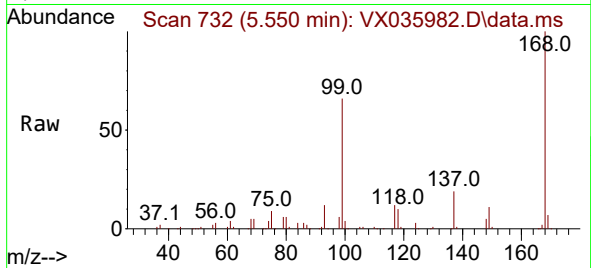




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035982.D
Acq: 02 Jun 2023 14:31

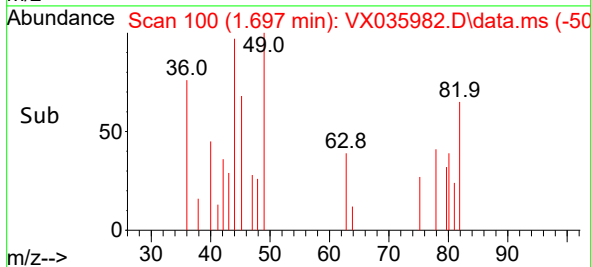
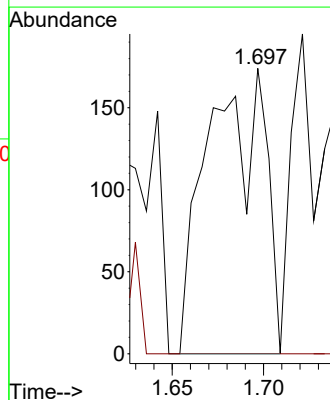
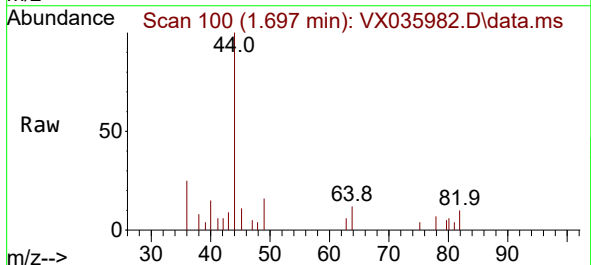
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-EB-20230601

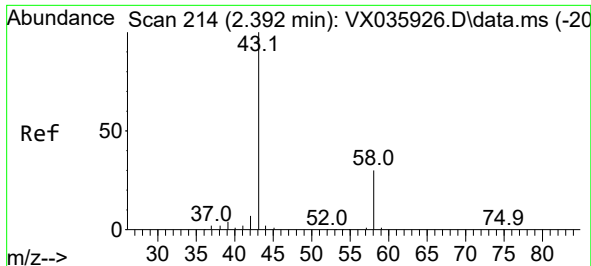
Tgt Ion:168 Resp: 207383
Ion Ratio Lower Upper
168 100
99 65.7 57.0 85.6



#6
Chloroethane
Concen: 0.265 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.007 min
Lab File: VX035982.D
Acq: 02 Jun 2023 14:31

Tgt Ion: 64 Resp: 380
Ion Ratio Lower Upper
64 100
66 0.0 26.0 39.0#





#16

Acetone

Concen: 0.976 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.001 min

Lab File: VX035982.D

Acq: 02 Jun 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

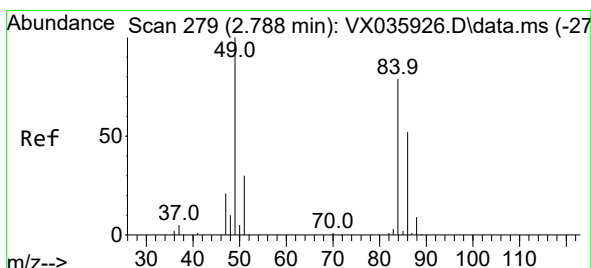
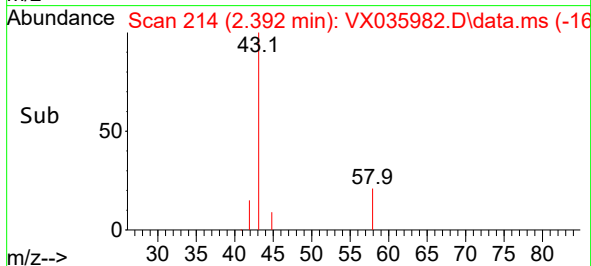
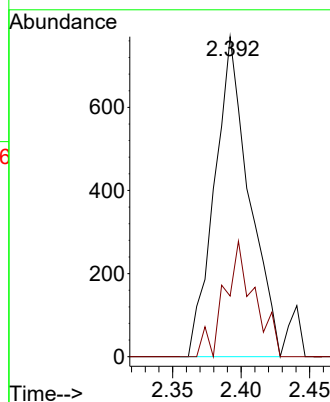
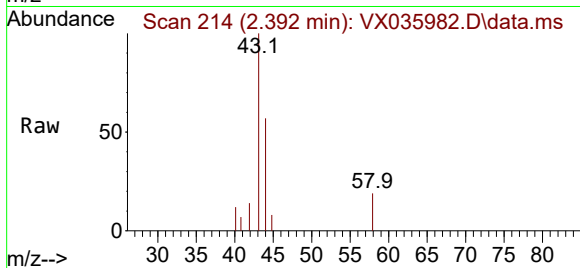
BP-VPB-RW11-EB-20230601

Tgt Ion: 43 Resp: 1356

Ion Ratio Lower Upper

43 100

58 19.0 22.2 33.2#



#20

Methylene Chloride

Concen: 0.248 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX035982.D

Acq: 02 Jun 2023 14:31

Tgt Ion: 84 Resp: 663

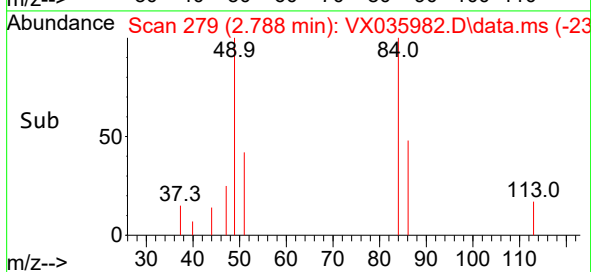
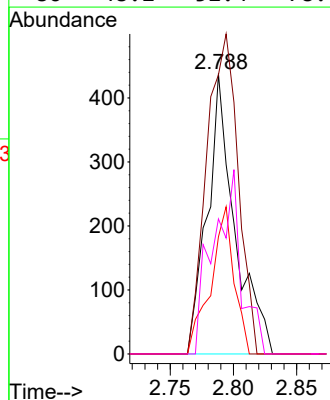
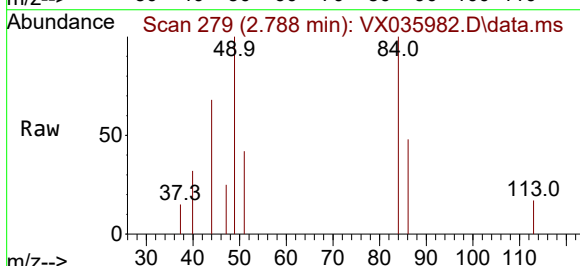
Ion Ratio Lower Upper

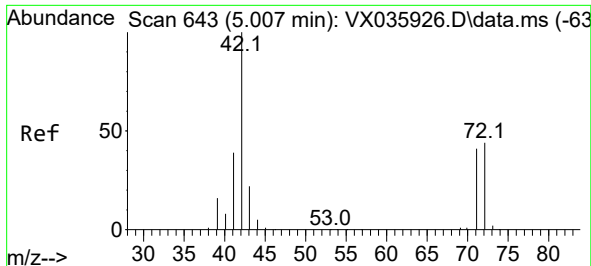
84 100

49 99.5 104.6 156.8#

51 41.8 32.2 48.4

86 48.2 52.4 78.6#





#29

Tetrahydrofuran

Concen: 0.343 ug/l

RT: 5.026 min Scan# 64

Delta R.T. 0.013 min

Lab File: VX035982.D

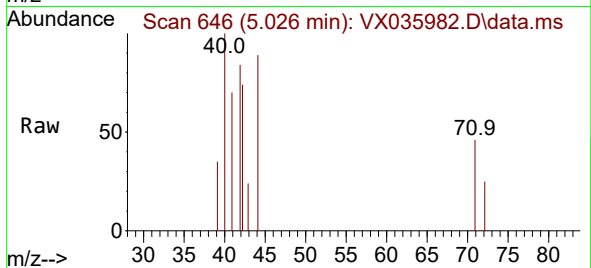
Acq: 02 Jun 2023 14:31

Instrument :

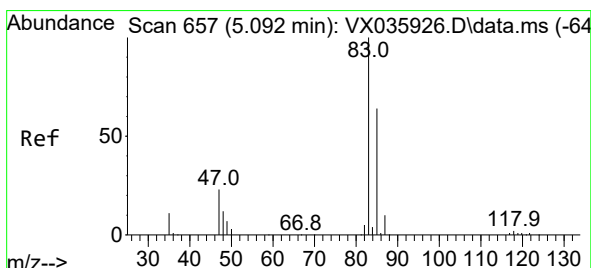
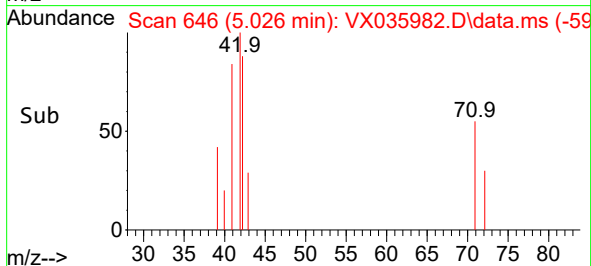
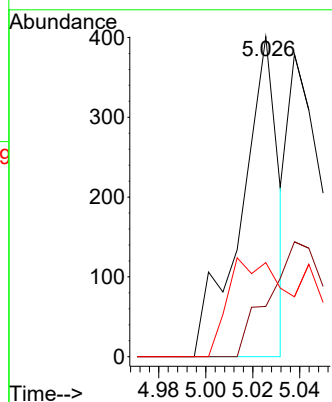
MSVOA_X

ClientSampleId :

BP-VPB-RW11-EB-20230601



Tgt Ion:	42	Resp:	440
Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.2	51.2#
71	46.6	31.8	47.8



#30

Chloroform

Concen: 0.984 ug/l

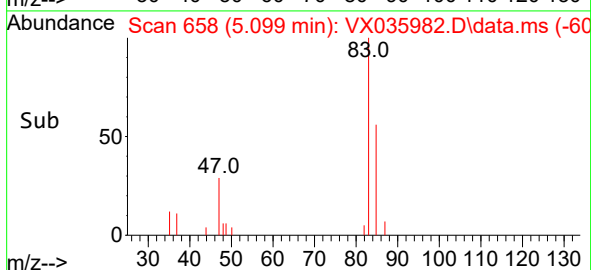
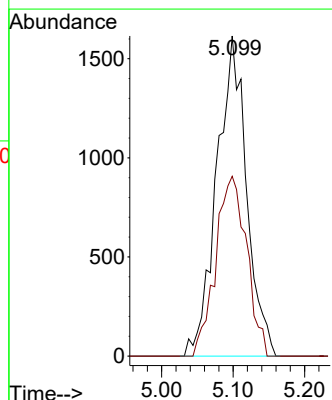
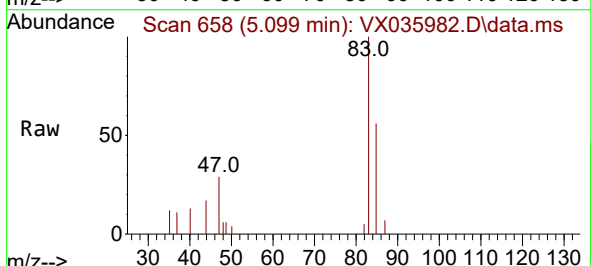
RT: 5.099 min Scan# 658

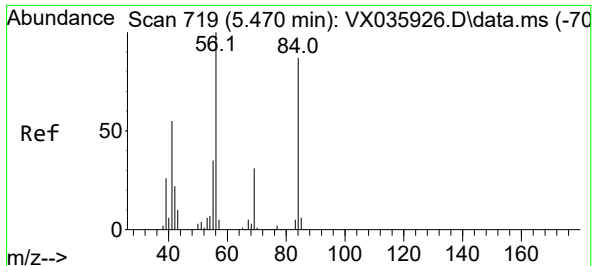
Delta R.T. 0.007 min

Lab File: VX035982.D

Acq: 02 Jun 2023 14:31

Tgt Ion:	83	Resp:	4674
Ion	Ratio	Lower	Upper
83	100		
85	56.2	51.0	76.4

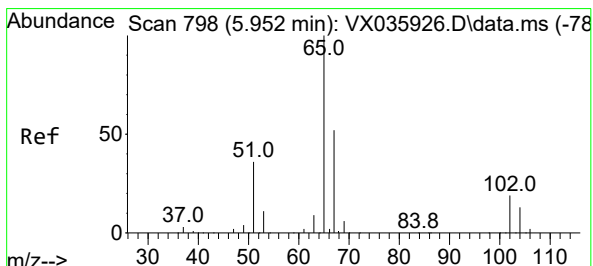
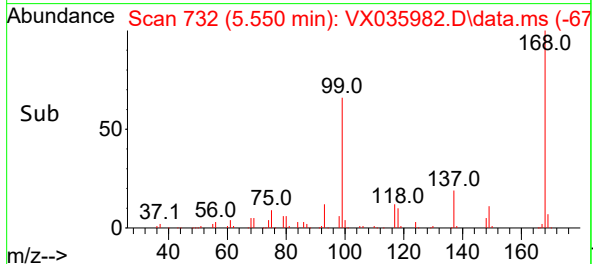
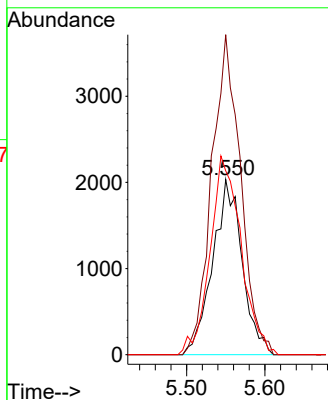
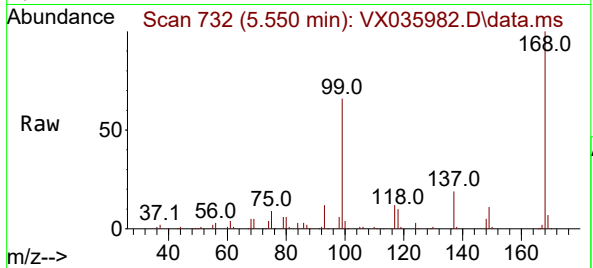




#31
Cyclohexane
Concen: 1.510 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX035982.D
Acq: 02 Jun 2023 14:31

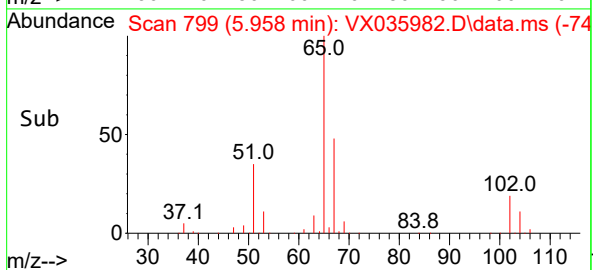
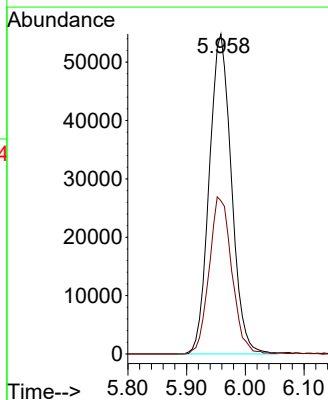
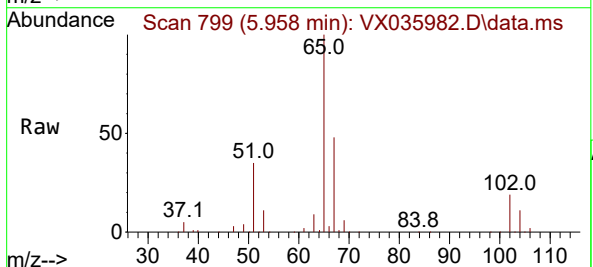
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-EB-20230601

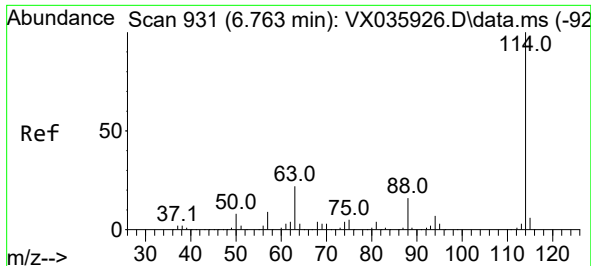
Tgt Ion: 56 Resp: 5323
Ion Ratio Lower Upper
56 100
69 182.6 25.9 38.9#
84 104.9 67.6 101.4#



#33
1,2-Dichloroethane-d4
Concen: 42.741 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035982.D
Acq: 02 Jun 2023 14:31

Tgt Ion: 65 Resp: 143933
Ion Ratio Lower Upper
65 100
67 50.1 0.0 99.6

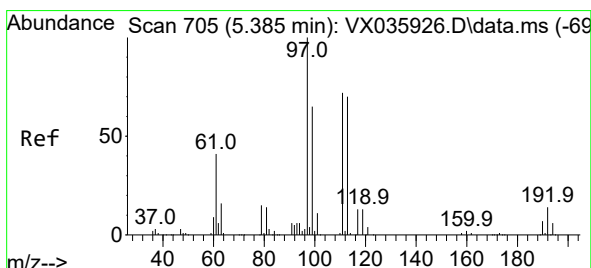
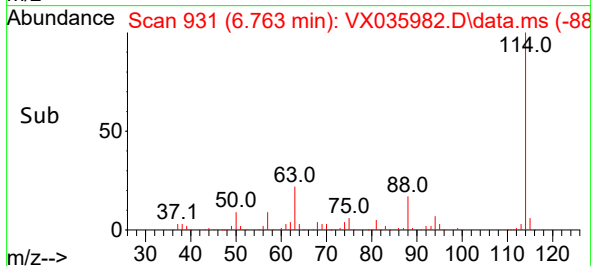
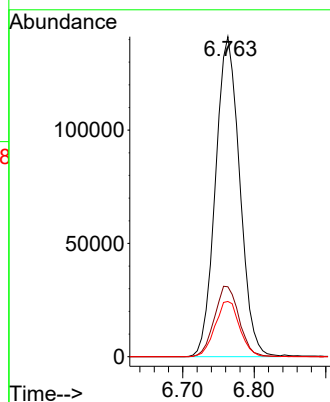
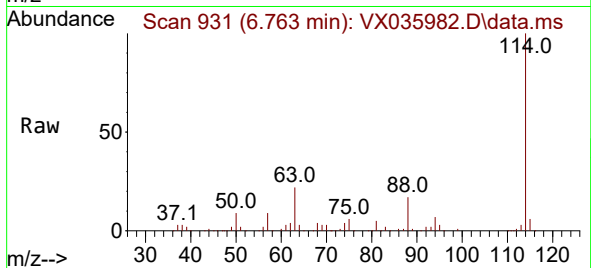




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX035982.D
Acq: 02 Jun 2023 14:31

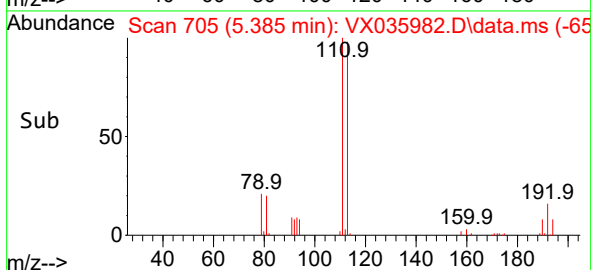
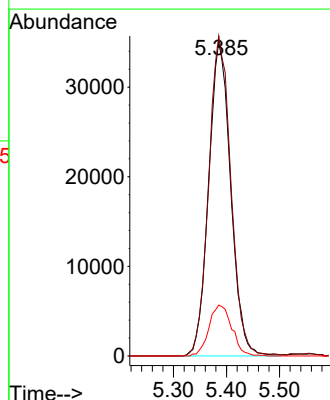
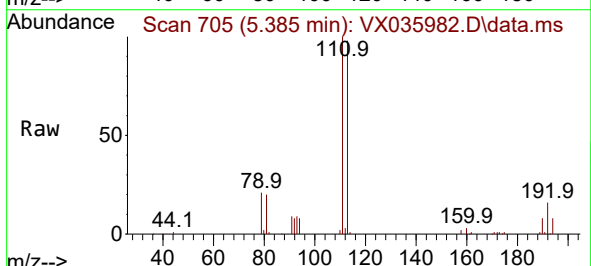
Instrument :
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ClientSampleId :
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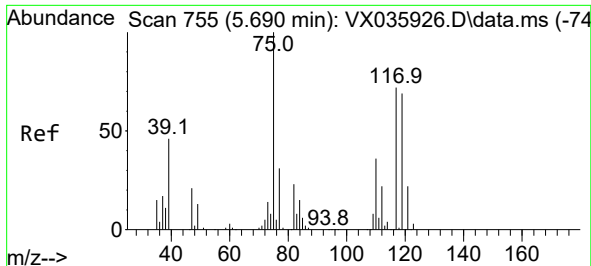
Tgt Ion:114 Resp: 332532
Ion Ratio Lower Upper
114 100
63 21.9 0.0 46.0
88 17.2 0.0 35.2



#35
Dibromofluoromethane
Concen: 45.211 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035982.D
Acq: 02 Jun 2023 14:31

Tgt Ion:113 Resp: 101118
Ion Ratio Lower Upper
113 100
111 103.0 81.7 122.5
192 16.8 13.5 20.3

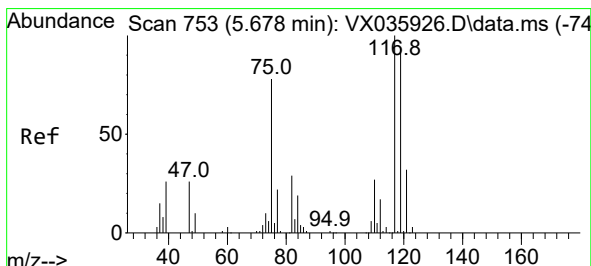
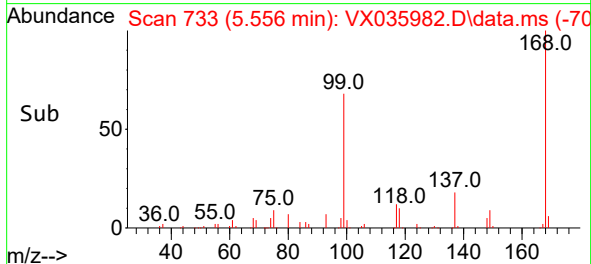
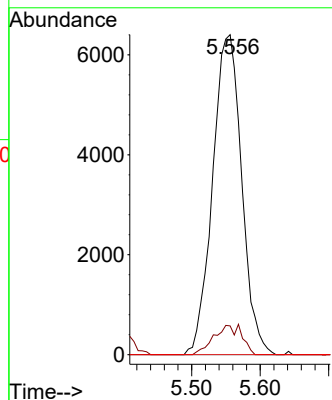
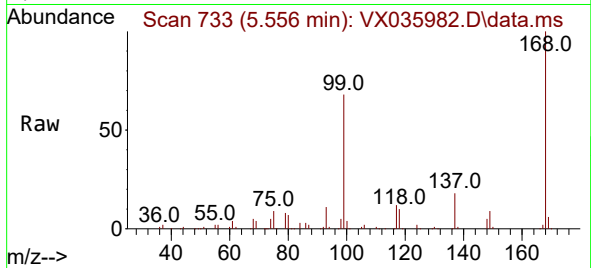




#36
1,1-Dichloropropene
Concen: 6.321 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.134 min
Lab File: VX035982.D
Acq: 02 Jun 2023 14:31

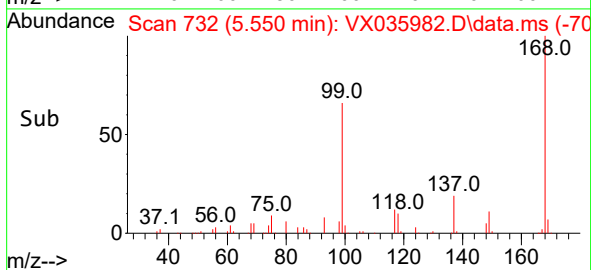
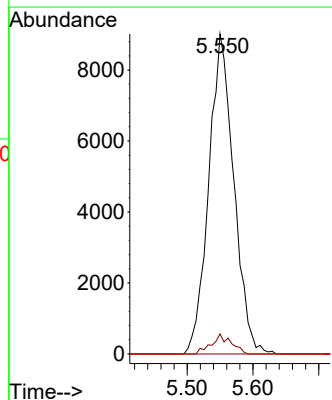
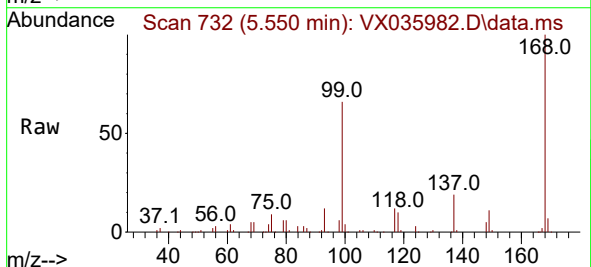
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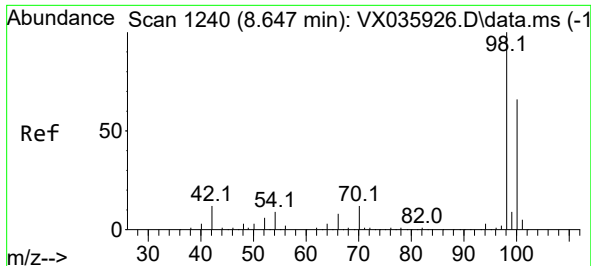
Tgt Ion: 75 Resp: 18849
Ion Ratio Lower Upper
75 100
110 8.9 16.6 49.7#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 8.226 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.127 min
Lab File: VX035982.D
Acq: 02 Jun 2023 14:31

Tgt Ion: 117 Resp: 23905
Ion Ratio Lower Upper
117 100
119 6.2 74.1 111.1#
121 0.0 25.0 37.4#

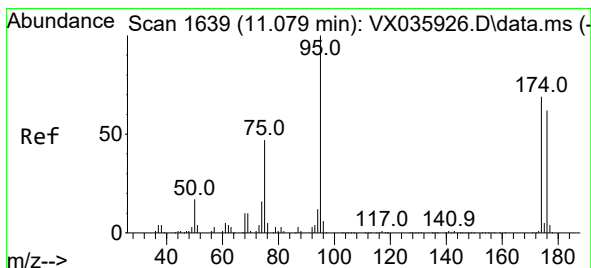
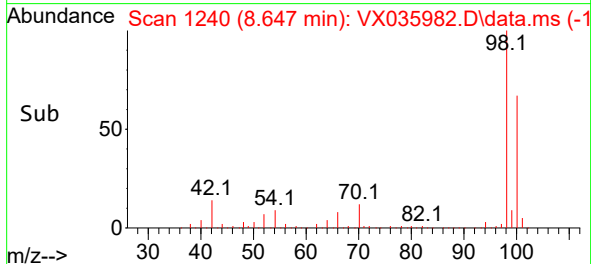
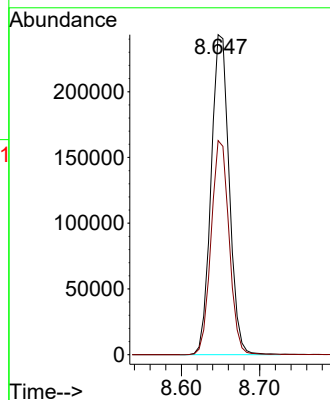
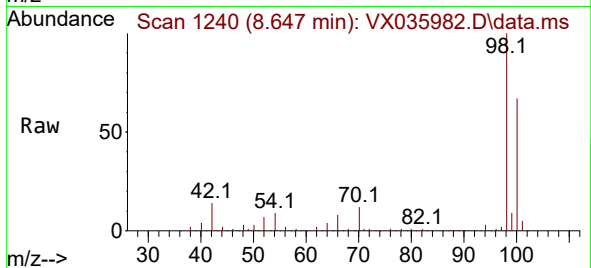




#50
Toluene-d8
Concen: 48.650 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035982.D
Acq: 02 Jun 2023 14:31

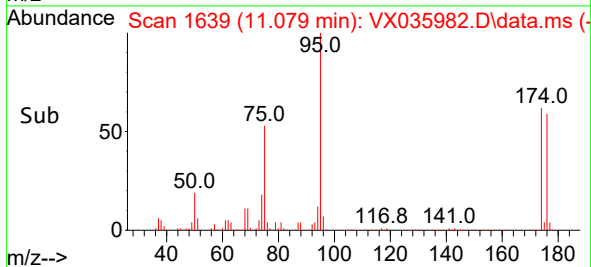
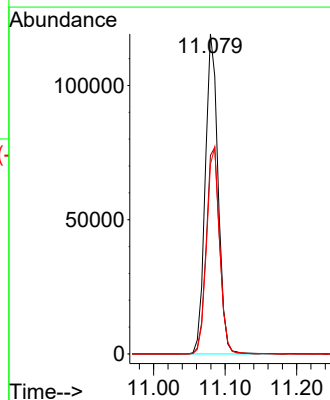
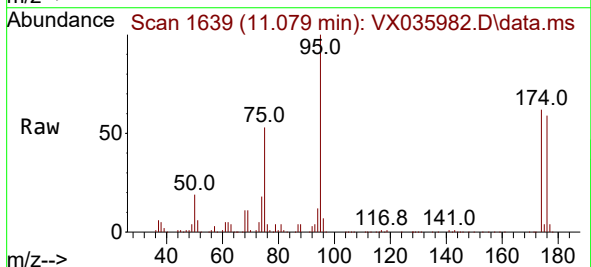
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-EB-20230601

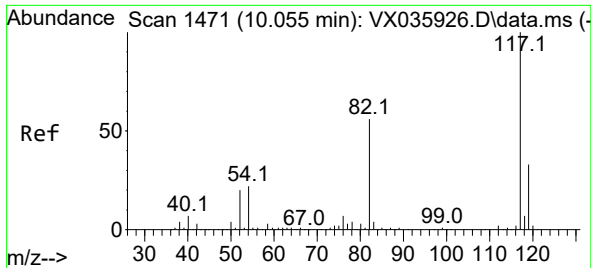
Tgt Ion: 98 Resp: 390514
Ion Ratio Lower Upper
98 100
100 66.5 53.4 80.0



#62
4-Bromofluorobenzene
Concen: 46.912 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035982.D
Acq: 02 Jun 2023 14:31

Tgt Ion: 95 Resp: 148650
Ion Ratio Lower Upper
95 100
174 67.0 0.0 132.6
176 65.5 0.0 128.0

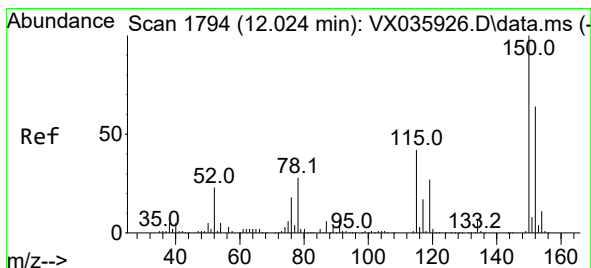
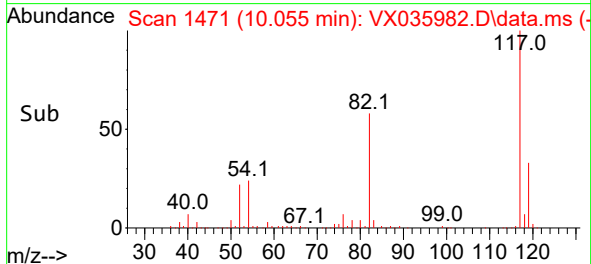
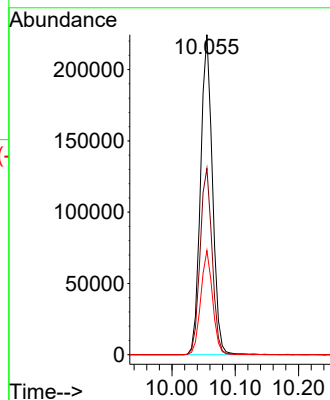
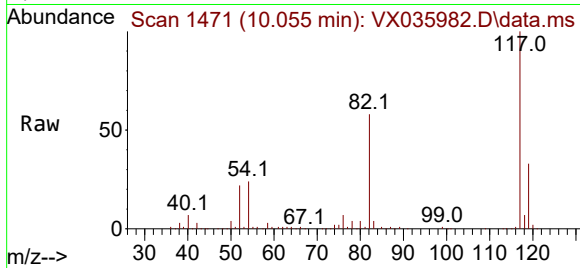




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035982.D
Acq: 02 Jun 2023 14:31

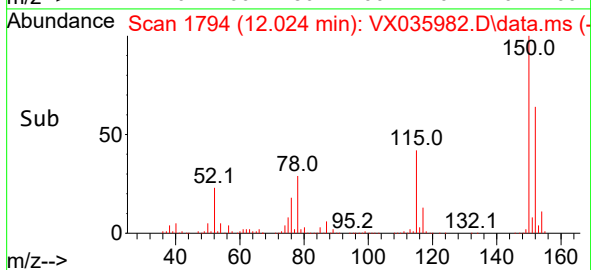
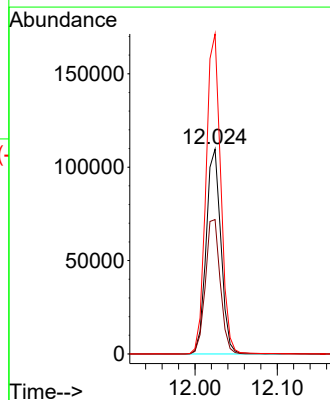
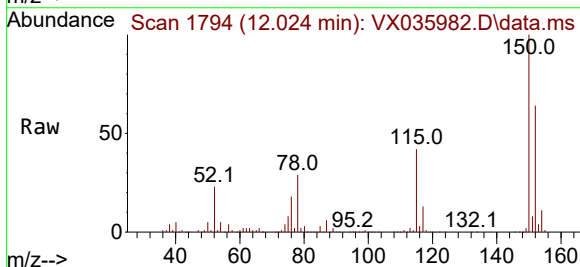
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW11-EB-20230601

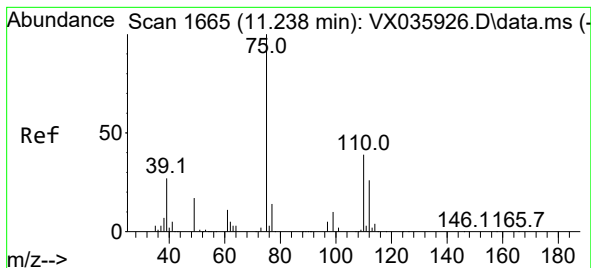
Tgt Ion:117 Resp: 294473
Ion Ratio Lower Upper
117 100
82 58.2 46.6 69.8
119 32.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035982.D
Acq: 02 Jun 2023 14:31

Tgt Ion:152 Resp: 136465
Ion Ratio Lower Upper
152 100
115 66.2 45.5 136.5
150 156.6 0.0 345.2





#76

1,2,3-Trichloropropane

Concen: 25.832 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.158 min

Lab File: VX035982.D

Acq: 02 Jun 2023 14:31

Instrument :

MSVOA_X

ClientSampleId :

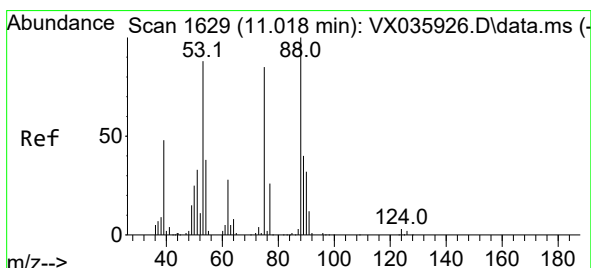
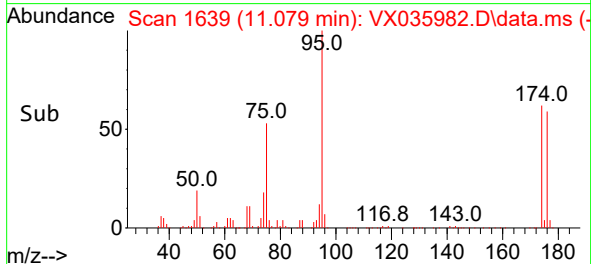
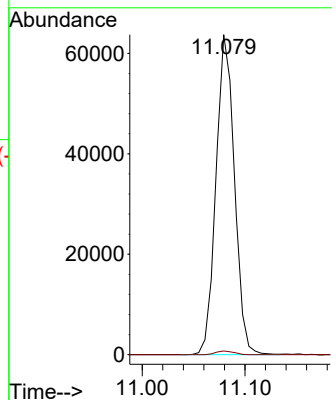
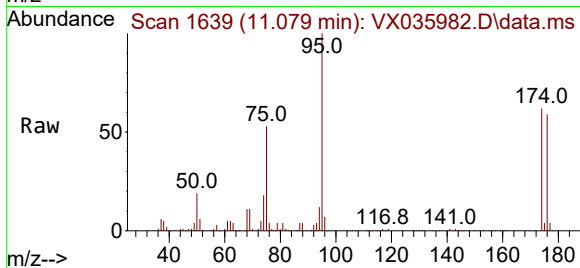
BP-VPB-RW11-EB-20230601

Tgt Ion: 75 Resp: 79508

Ion Ratio Lower Upper

75 100

77 1.1 21.4 64.2#



#81

trans-1,4-Dichloro-2-butene

Concen: 87.010 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX035982.D

Acq: 02 Jun 2023 14:31

Tgt Ion: 75 Resp: 79508

Ion Ratio Lower Upper

75 100

53 0.0 95.2 142.8#

89 0.0 38.0 57.0#

