

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034032.D
 Acq On : 06 Feb 2023 17:05
 Operator : JC/MD
 Sample : 01421-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-558-560

Quant Time: Feb 07 00:53:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

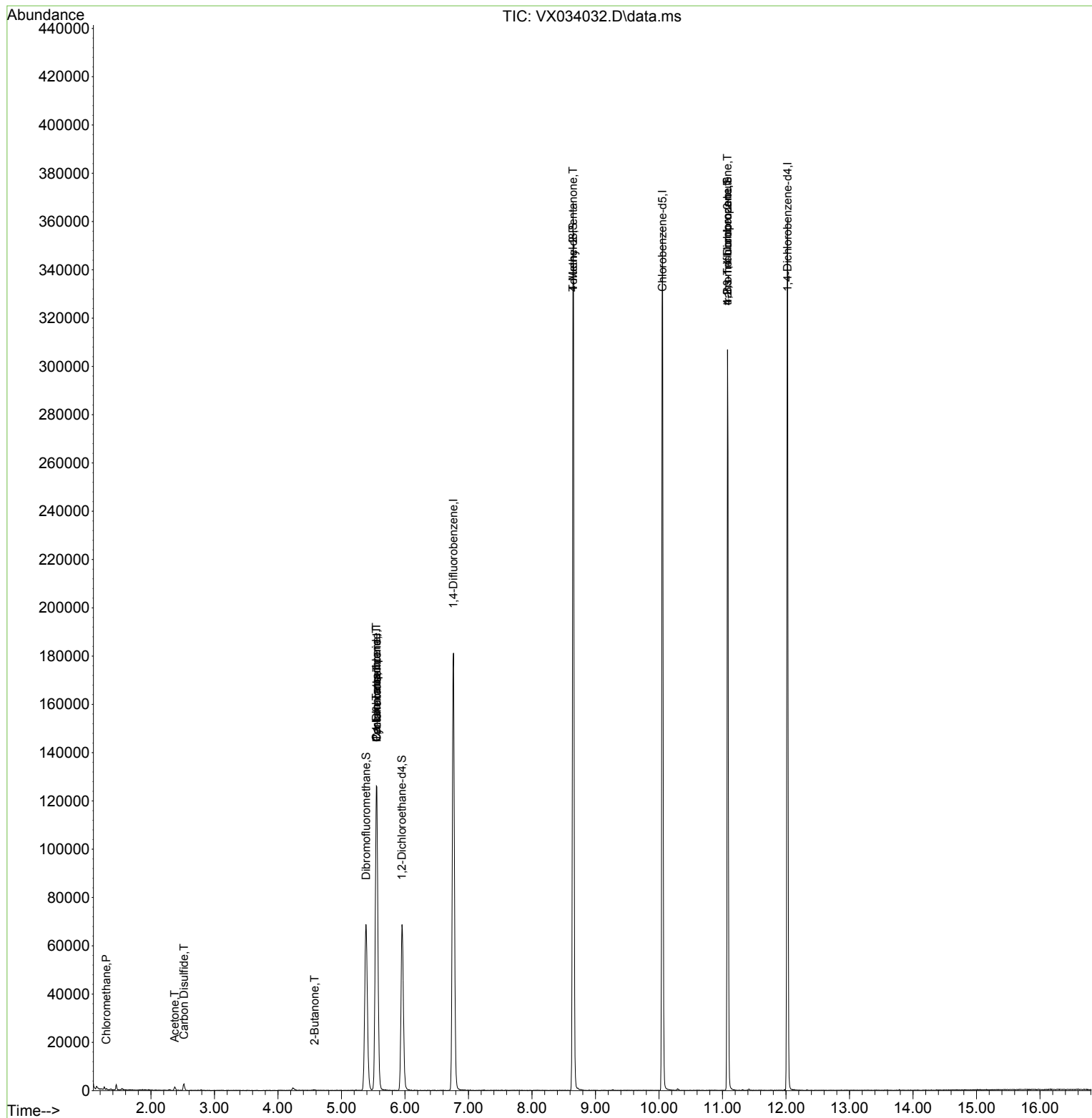
Internal Standards						
1) Pentafluorobenzene	5.556	168	141547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	198646	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65827	48.240	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.480%
35) Dibromofluoromethane	5.385	113	61529	48.669	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.340%
50) Toluene-d8	8.647	98	223069	48.972	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.940%
62) 4-Bromofluorobenzene	11.079	95	78175	48.053	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.100%
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	319	0.294	ug/l	90
16) Acetone	2.374	43	1524	2.644	ug/l #	89
17) Carbon Disulfide	2.520	76	2194	0.746	ug/l #	93
25) 2-Butanone	4.574	43	224	0.267	ug/l #	51
31) Cyclohexane	5.556	56	1923	0.968	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	7828	4.516	ug/l #	49
38) Carbon Tetrachloride	5.550	117	11773	6.368	ug/l #	14
51) 4-Methyl-2-Pentanone	8.647	43	876	0.555	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	36177	24.572	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	36177	75.674	ug/l #	8

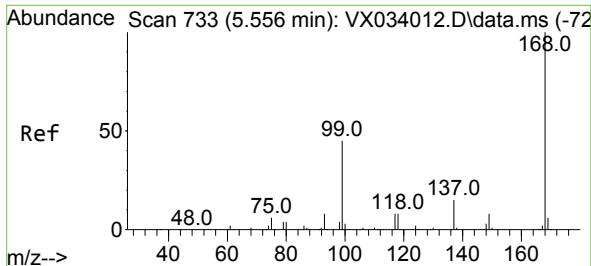
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-VPB-RW10-GW-558-560

Quant Time: Feb 07 00:53:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 03 23:25:45 2023
Response via : Initial Calibration

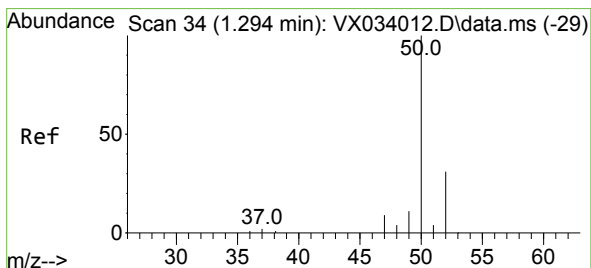
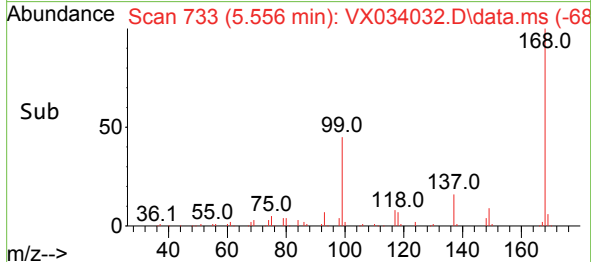
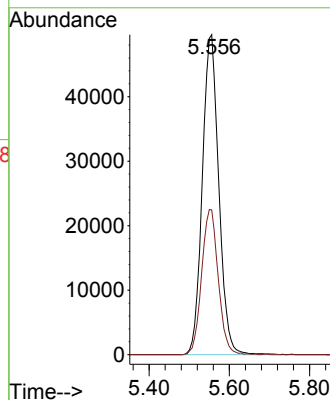
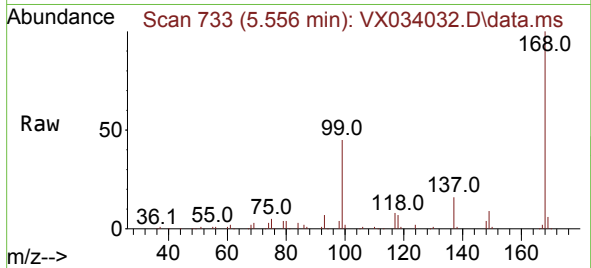




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034032.D
Acq: 06 Feb 2023 17:05

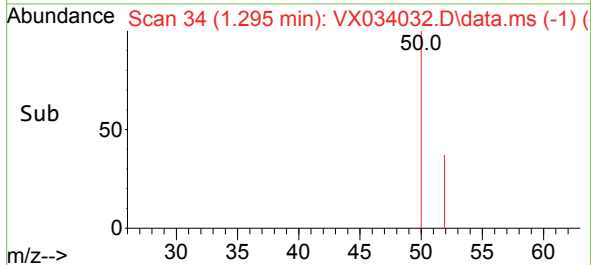
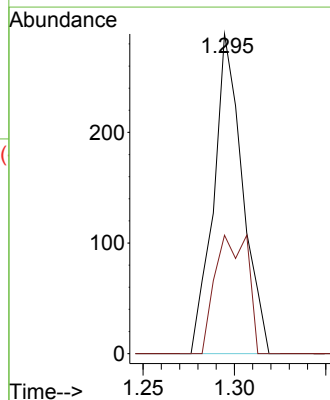
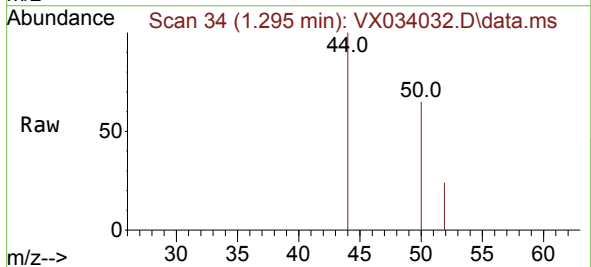
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-558-560

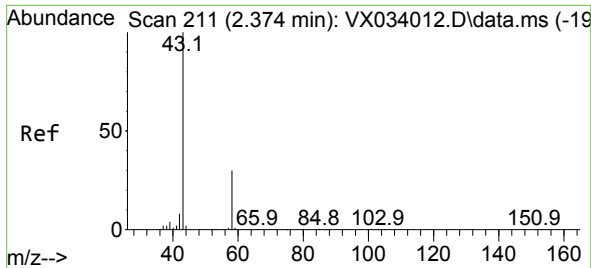
Tgt Ion:168 Resp: 141547
Ion Ratio Lower Upper
168 100
99 45.2 39.6 59.4



#3
Chloromethane
Concen: 0.294 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX034032.D
Acq: 06 Feb 2023 17:05

Tgt Ion: 50 Resp: 319
Ion Ratio Lower Upper
50 100
52 37.0 25.2 37.8





#16

Acetone

Concen: 2.644 ug/l

RT: 2.374 min Scan# 211

Delta R.T. 0.000 min

Lab File: VX034032.D

Acq: 06 Feb 2023 17:05

Instrument :

MSVOA_X

ClientSampleId :

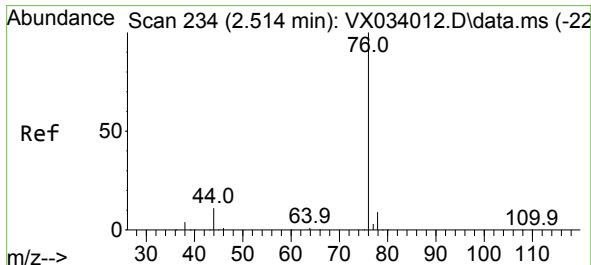
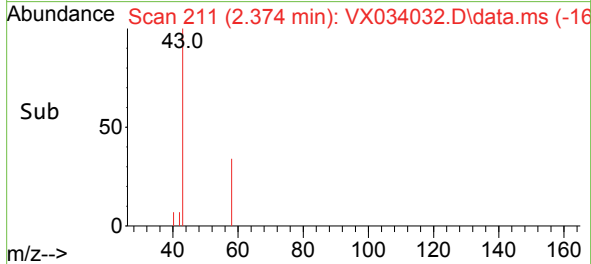
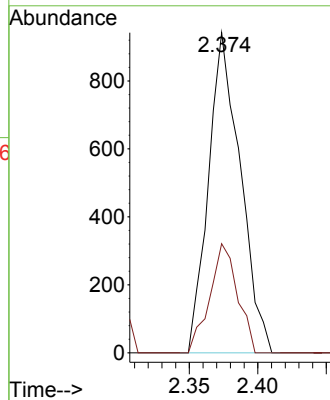
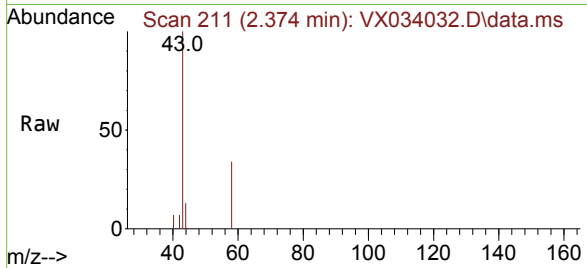
BP-VPB-RW10-GW-558-560

Tgt Ion: 43 Resp: 1524

Ion Ratio Lower Upper

43 100

58 34.1 22.6 33.8#



#17

Carbon Disulfide

Concen: 0.746 ug/l

RT: 2.520 min Scan# 235

Delta R.T. 0.006 min

Lab File: VX034032.D

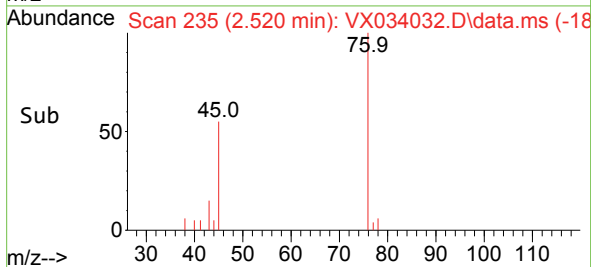
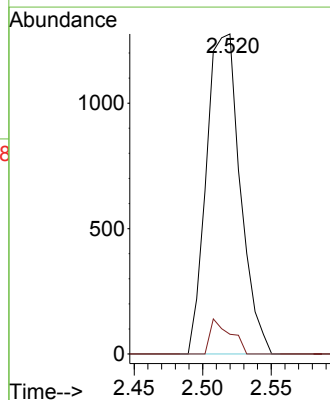
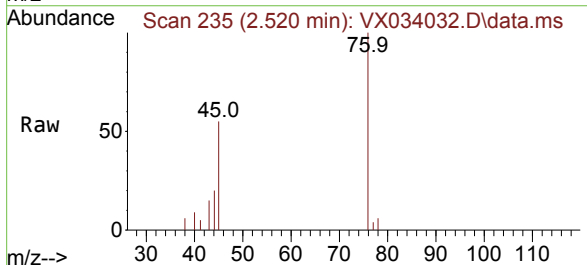
Acq: 06 Feb 2023 17:05

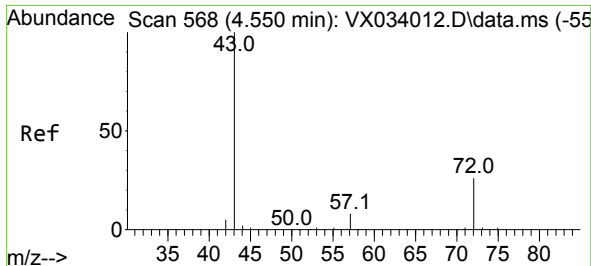
Tgt Ion: 76 Resp: 2194

Ion Ratio Lower Upper

76 100

78 6.2 7.0 10.6#

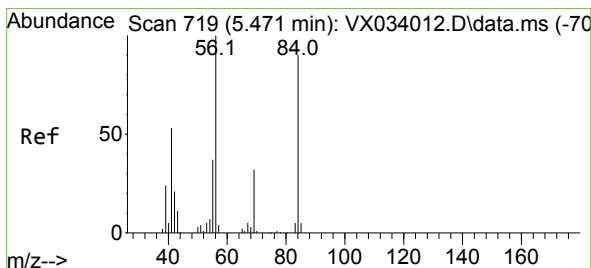
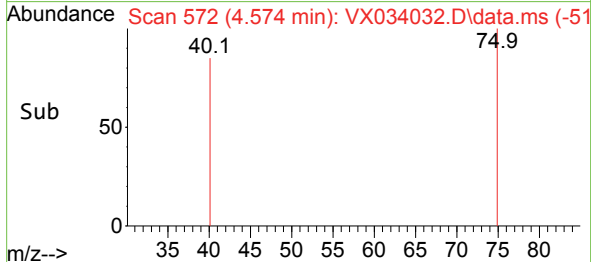
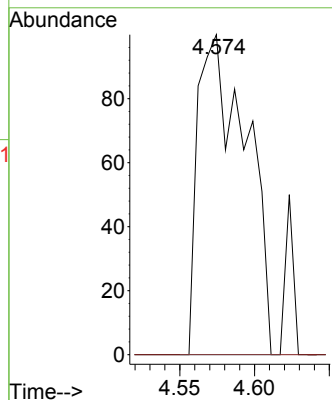
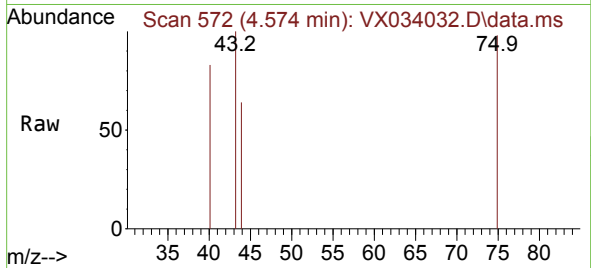




#25
2-Butanone
Concen: 0.267 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX034032.D
Acq: 06 Feb 2023 17:05

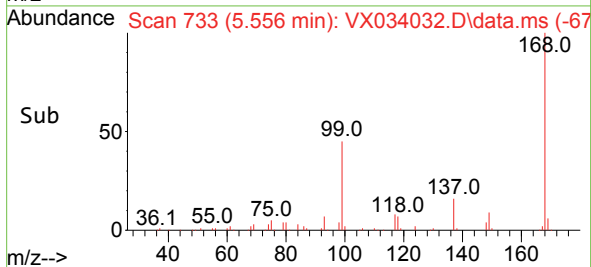
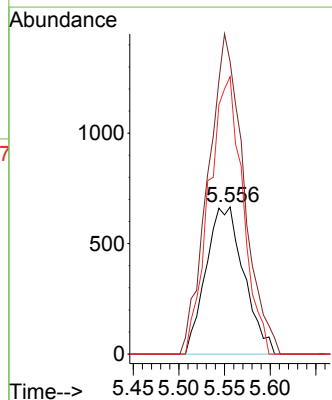
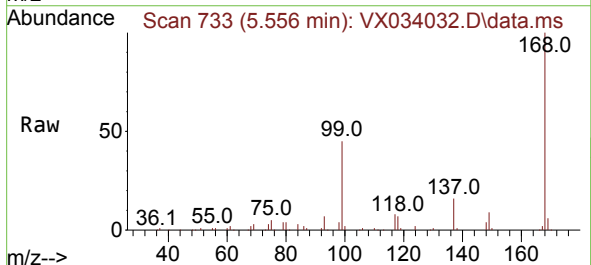
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-558-560

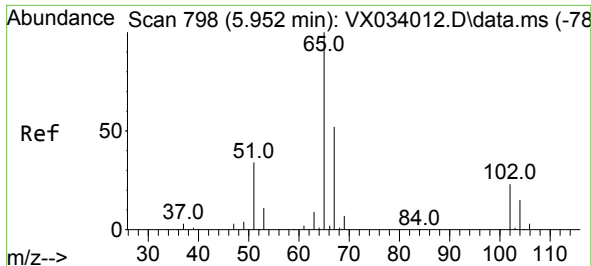
Tgt Ion: 43 Resp: 224
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#31
Cyclohexane
Concen: 0.968 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX034032.D
Acq: 06 Feb 2023 17:05

Tgt Ion: 56 Resp: 1923
Ion Ratio Lower Upper
56 100
69 198.6 24.6 37.0#
84 188.6 71.0 106.6#





#33

1,2-Dichloroethane-d4

Concen: 48.240 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034032.D

Acq: 06 Feb 2023 17:05

Instrument :

MSVOA_X

ClientSampleId :

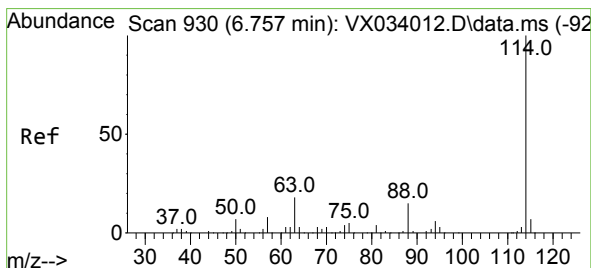
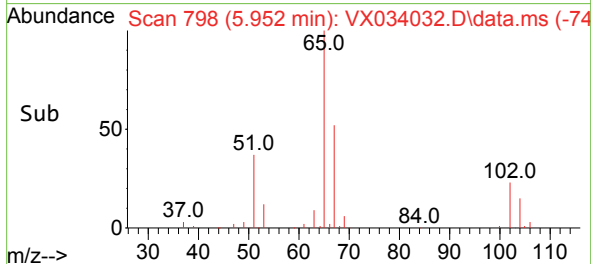
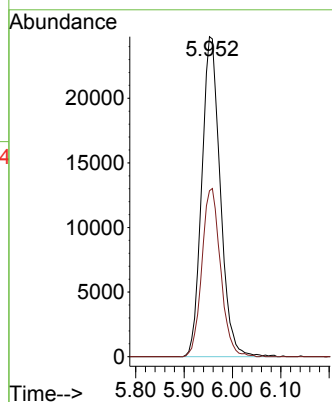
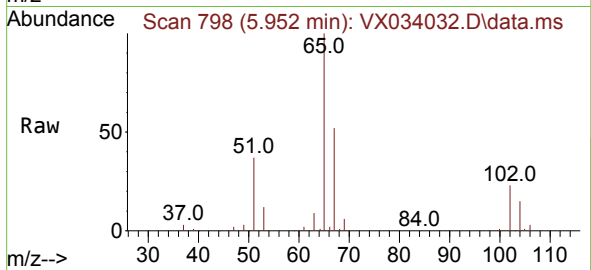
BP-VPB-RW10-GW-558-560

Tgt Ion: 65 Resp: 65827

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034032.D

Acq: 06 Feb 2023 17:05

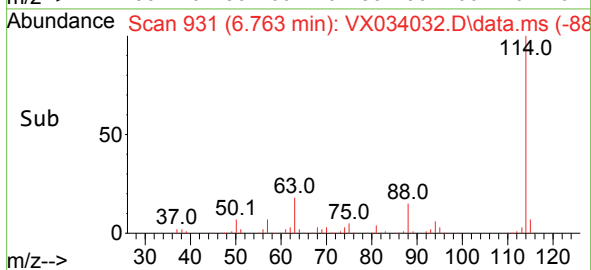
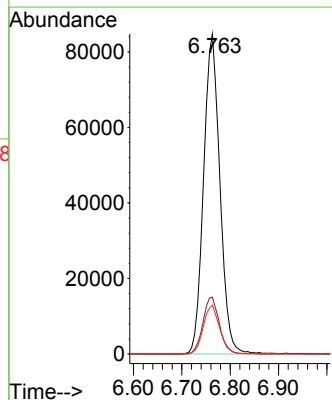
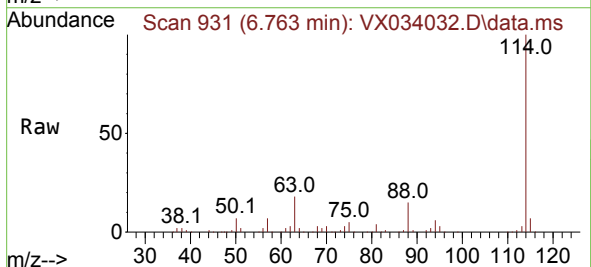
Tgt Ion: 114 Resp: 198646

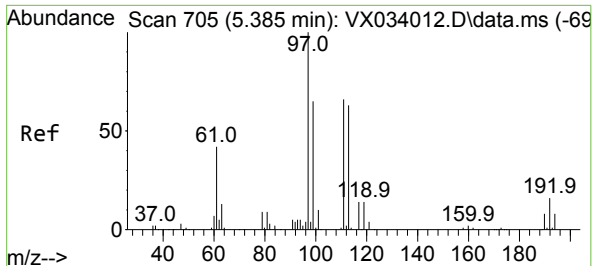
Ion Ratio Lower Upper

114 100

63 17.7 0.0 37.4

88 15.3 0.0 30.6

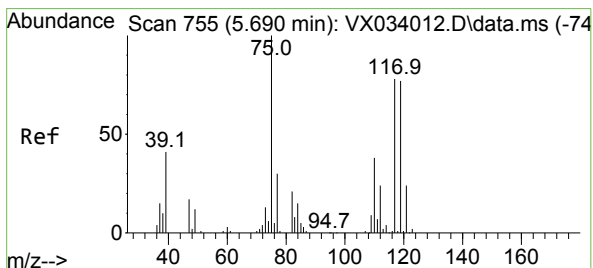
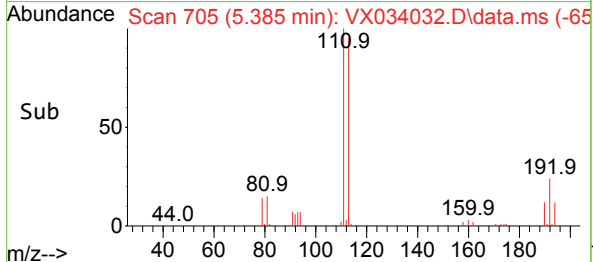
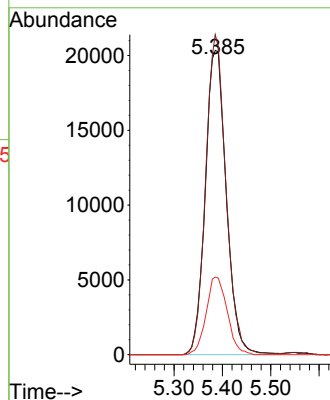
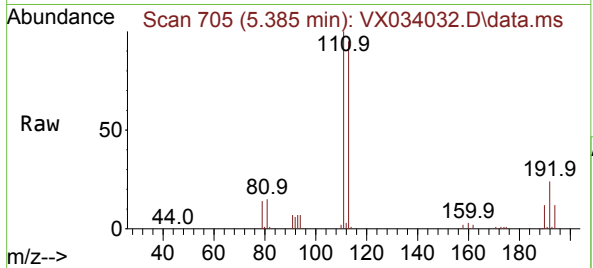




#35
Dibromofluoromethane
Concen: 48.669 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034032.D
Acq: 06 Feb 2023 17:05

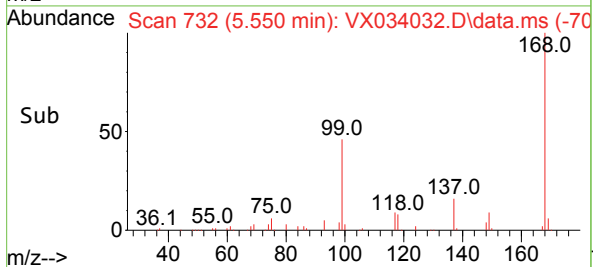
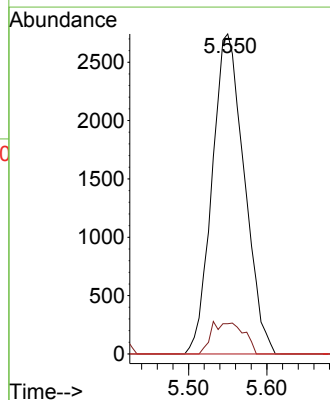
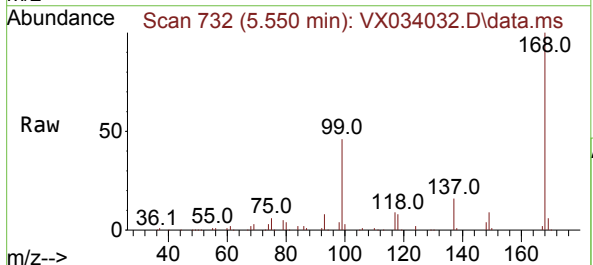
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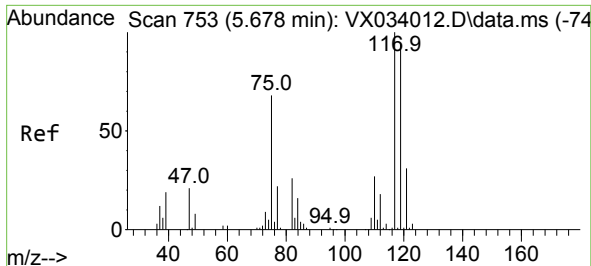
Tgt Ion:	113	Resp:	61529
Ion	Ratio	Lower	Upper
113	100		
111	101.4	83.0	124.6
192	25.5	19.0	28.4



#36
1,1-Dichloropropene
Concen: 4.516 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX034032.D
Acq: 06 Feb 2023 17:05

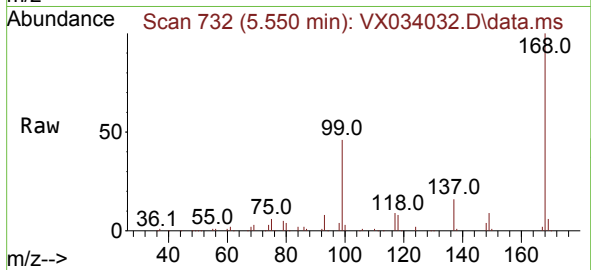
Tgt Ion:	75	Resp:	7828
Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.8	56.4#
77	0.0	25.1	37.7#



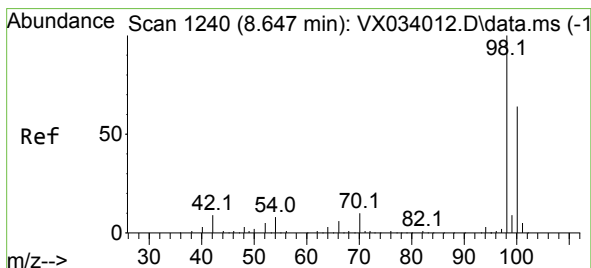
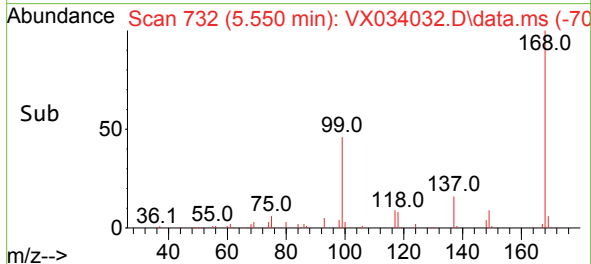
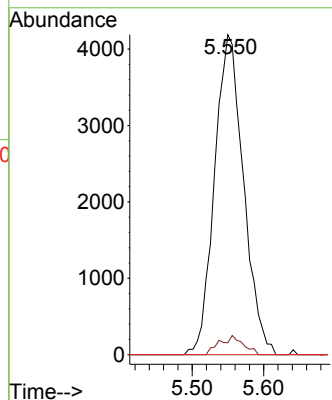


#38
Carbon Tetrachloride
Concen: 6.368 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX034032.D
Acq: 06 Feb 2023 17:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-558-560

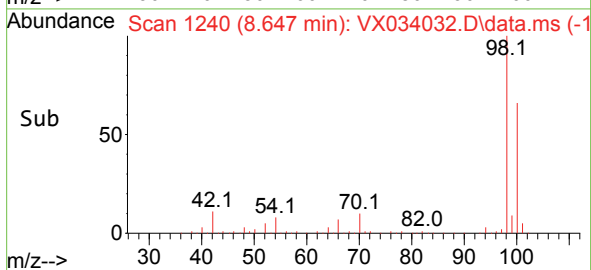
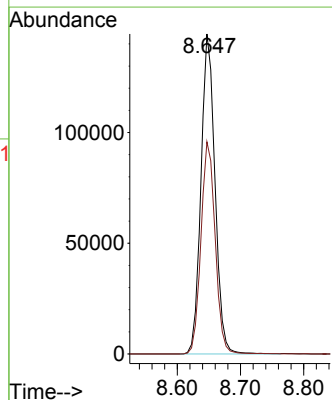
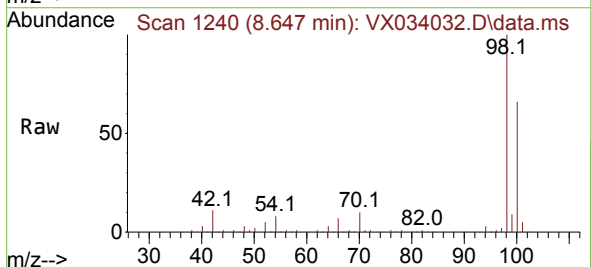


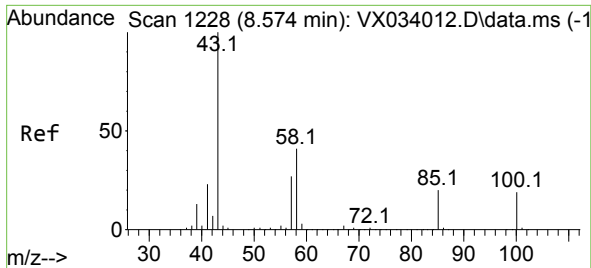
Tgt Ion:117 Resp: 11773
Ion Ratio Lower Upper
117 100
119 3.7 78.0 117.0#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.972 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034032.D
Acq: 06 Feb 2023 17:05

Tgt Ion: 98 Resp: 223069
Ion Ratio Lower Upper
98 100
100 67.2 53.6 80.4

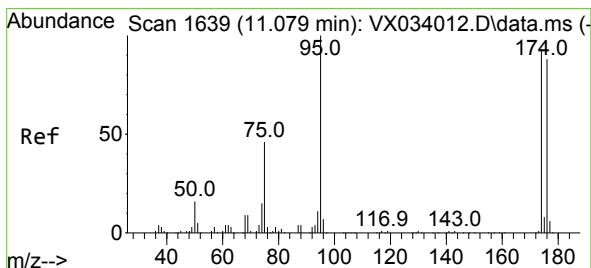
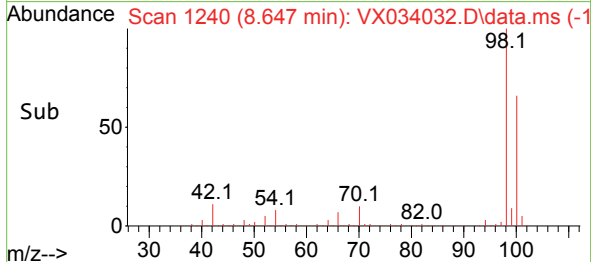
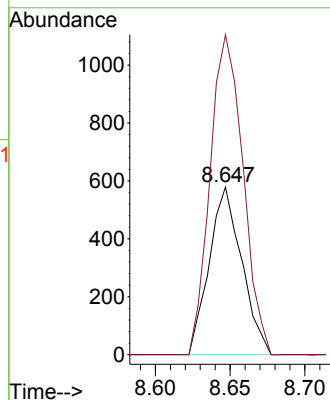
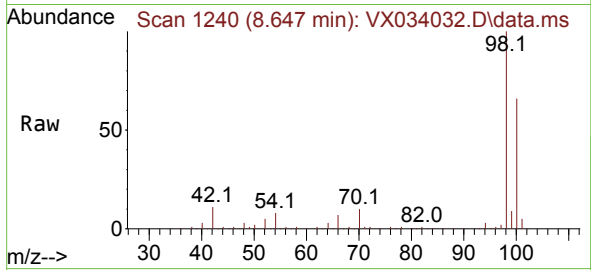




#51
4-Methyl-2-Pentanone
Concen: 0.555 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX034032.D
Acq: 06 Feb 2023 17:05

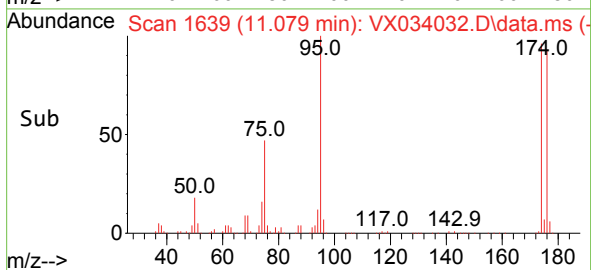
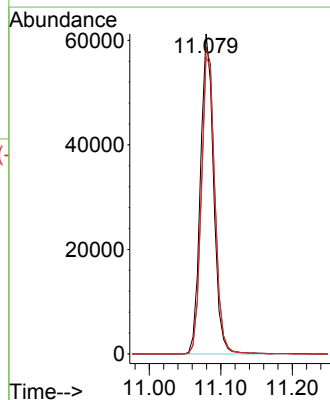
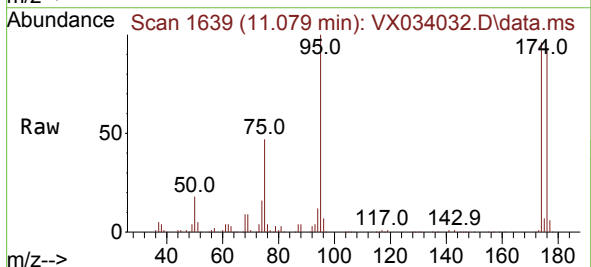
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-558-560

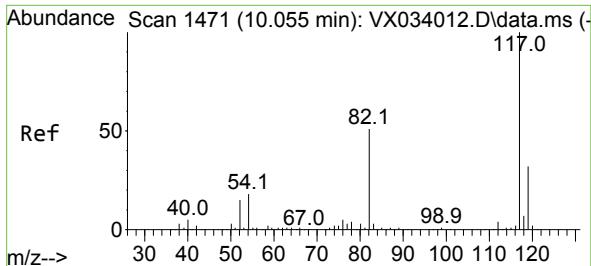
Tgt Ion: 43 Resp: 876
Ion Ratio Lower Upper
43 100
58 193.4 31.2 46.8#



#62
4-Bromofluorobenzene
Concen: 48.053 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034032.D
Acq: 06 Feb 2023 17:05

Tgt Ion: 95 Resp: 78175
Ion Ratio Lower Upper
95 100
174 98.1 0.0 184.4
176 95.4 0.0 178.8

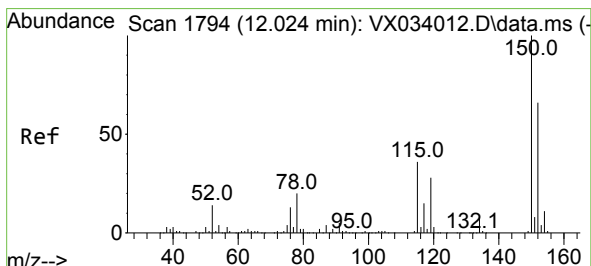
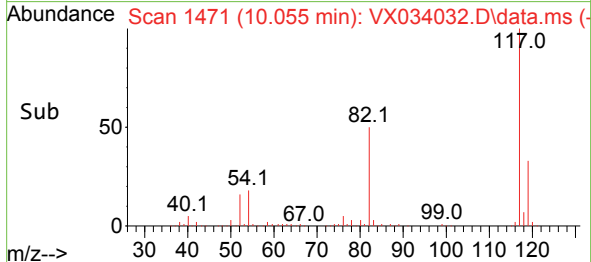
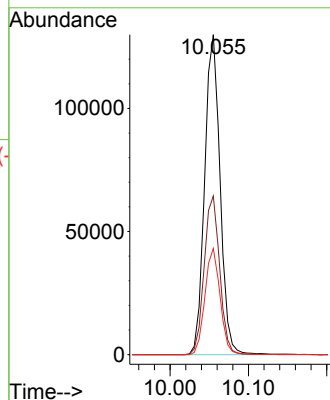
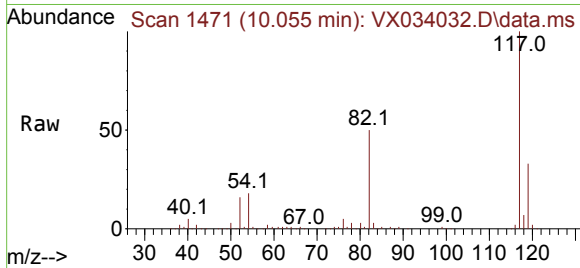




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034032.D
Acq: 06 Feb 2023 17:05

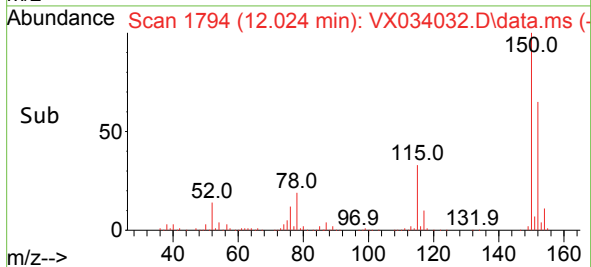
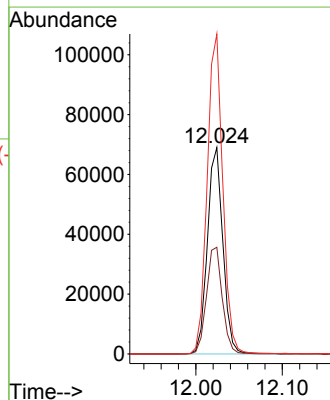
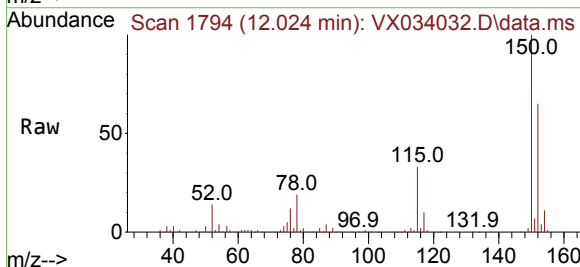
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-558-560

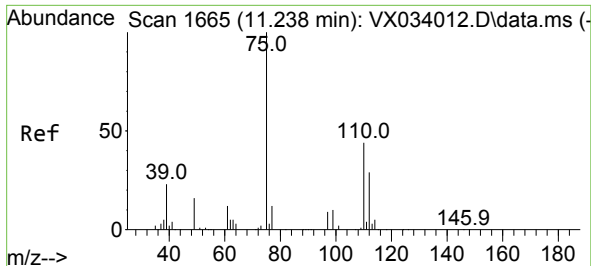
Tgt Ion:	117	Resp:	177641
Ion	Ratio	Lower	Upper
117	100		
82	49.6	40.6	60.8
119	33.2	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034032.D
Acq: 06 Feb 2023 17:05

Tgt Ion:	152	Resp:	85743
Ion	Ratio	Lower	Upper
152	100		
115	53.0	38.7	116.1
150	156.2	0.0	348.2

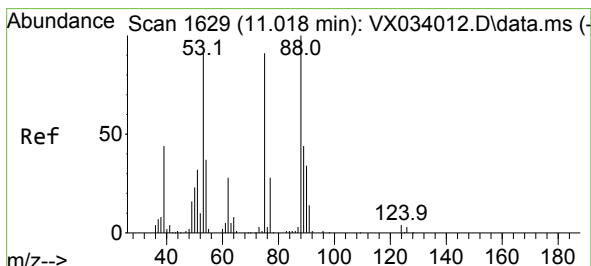
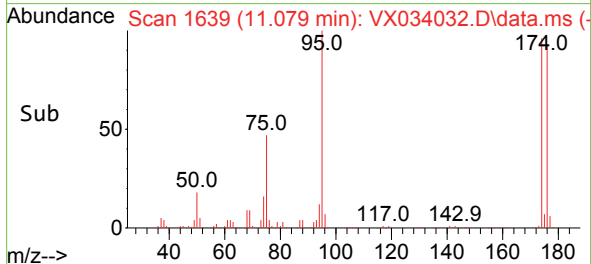
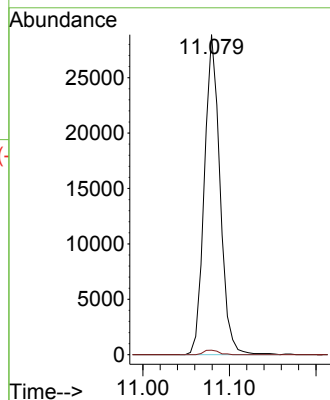
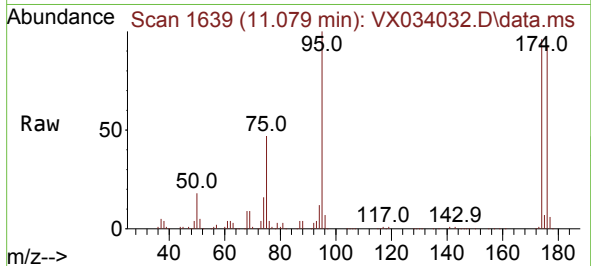




#76
1,2,3-Trichloropropane
Concen: 24.572 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX034032.D
Acq: 06 Feb 2023 17:05

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-558-560

Tgt Ion: 75 Resp: 36177
Ion Ratio Lower Upper
75 100
77 1.4 21.8 65.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.674 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034032.D
Acq: 06 Feb 2023 17:05

Tgt Ion: 75 Resp: 36177
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.0 37.7 56.5#

