

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102022\
 Data File : VX032258.D
 Acq On : 20 Oct 2022 13:24
 Operator : JC/MD
 Sample : N5149-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-TB-20221011

Quant Time: Oct 21 01:23:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

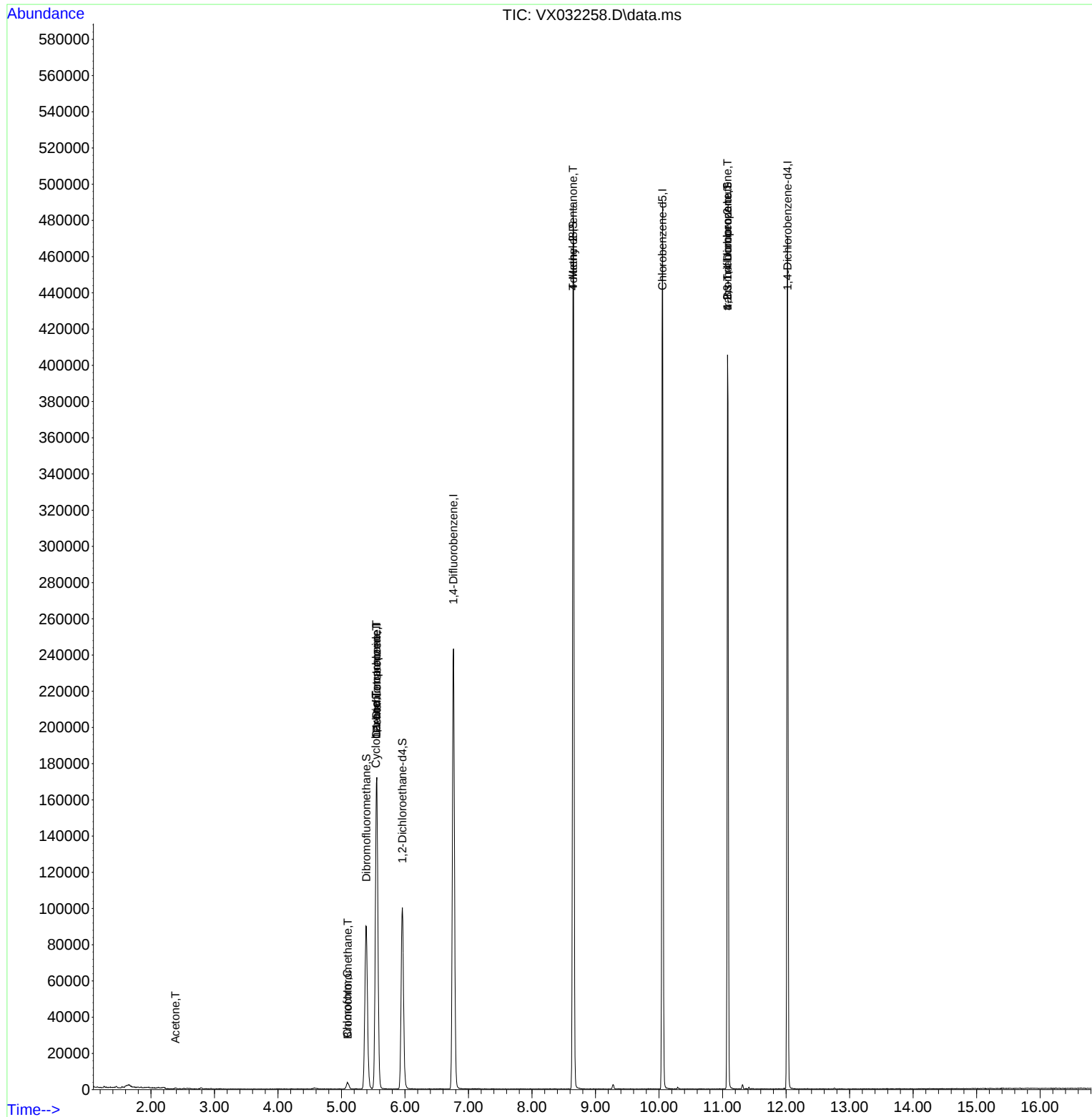
Internal Standards						
1) Pentafluorobenzene	5.556	168	159319	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	245190	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210409	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95009	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102002	49.215	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	98.440%	
35) Dibromofluoromethane	5.391	113	76729	44.971	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	89.940%	
50) Toluene-d8	8.647	98	291742	47.501	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	95.000%	
62) 4-Bromofluorobenzene	11.079	95	101817	45.272	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	90.540%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	93	Below Cal	#	44
11) Tert butyl alcohol	2.947	59	101	Below Cal	#	74
16) Acetone	2.386	43	772	1.148	ug/l	96
28) Bromochloromethane	5.099	49	388	0.333	ug/l #	9
30) Chloroform	5.093	83	4442	1.444	ug/l	87
31) Cyclohexane	5.544	56	3599	1.519	ug/l #	50
36) 1,1-Dichloropropene	5.550	75	12962	5.906	ug/l #	50
38) Carbon Tetrachloride	5.550	117	16732	7.222	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1345	0.636	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	56175	29.840	ug/l #	44
81) trans-1,4-Dichloro-2-b...	11.079	75	56175	91.331	ug/l #	6

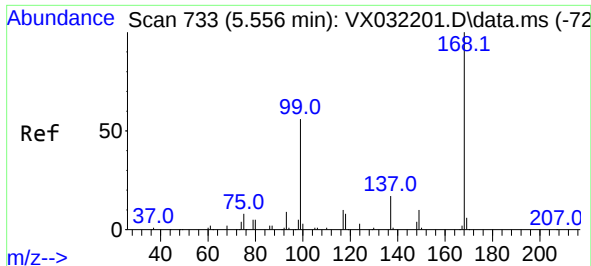
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102022\  
Data File : VX032258.D  
Acq On    : 20 Oct 2022  13:24  
Operator  : JC/MD  
Sample    : N5149-01RE  
Misc      : 5.0mL/MSVOA_X/WATER  
ALS Vial  : 8    Sample Multiplier: 1
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Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20221011

Quant Time: Oct 21 01:23:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 19 16:51:09 2022
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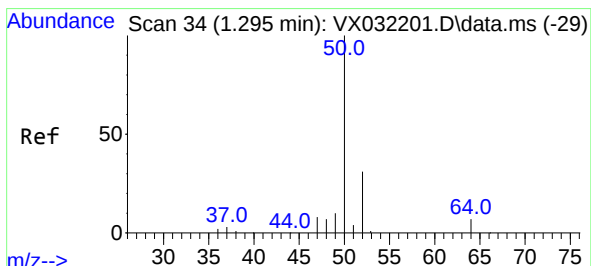
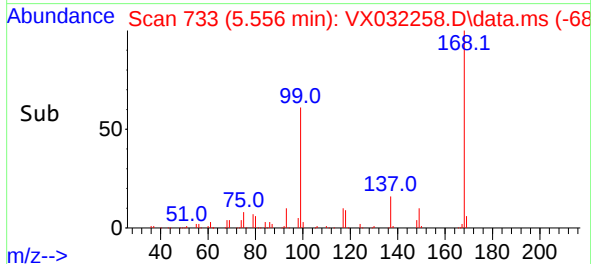
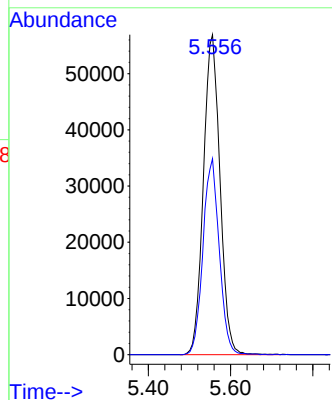
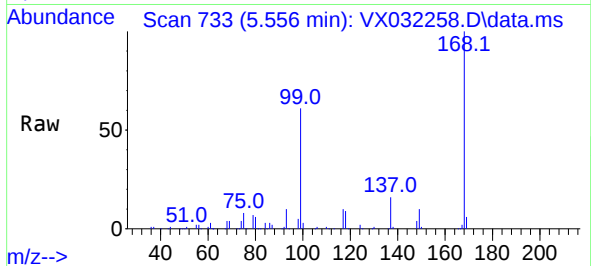




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032258.D
Acq: 20 Oct 2022 13:24

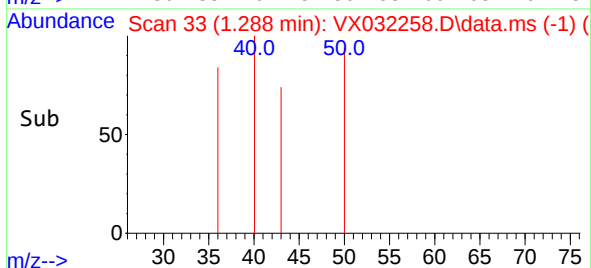
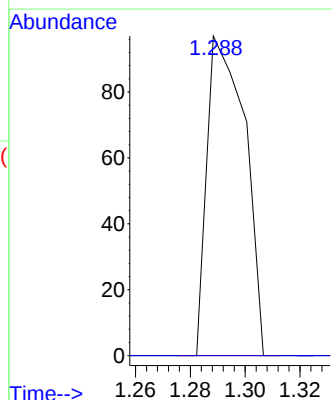
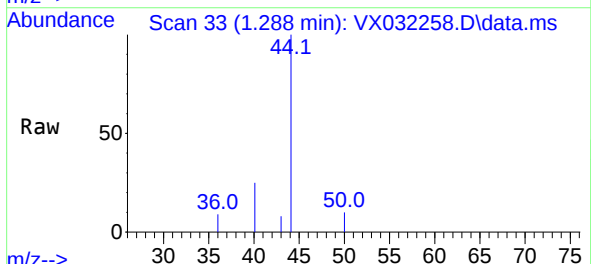
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20221011

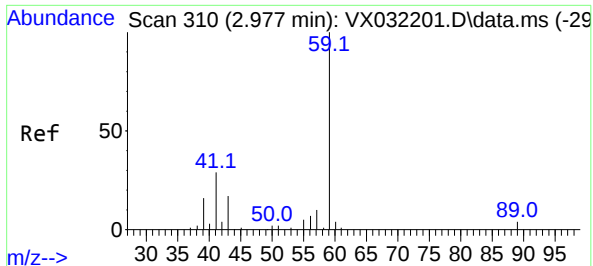
Tgt Ion:168 Resp: 159319
Ion Ratio Lower Upper
168 100
99 61.3 44.8 67.2



#3
Chloromethane
Concen: Below Cal
RT: 1.288 min Scan# 33
Delta R.T. -0.007 min
Lab File: VX032258.D
Acq: 20 Oct 2022 13:24

Tgt Ion: 50 Resp: 93
Ion Ratio Lower Upper
50 100
52 0.0 24.7 37.1#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.947 min Scan# 30

Delta R.T. -0.030 min

Lab File: VX032258.D

Acq: 20 Oct 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

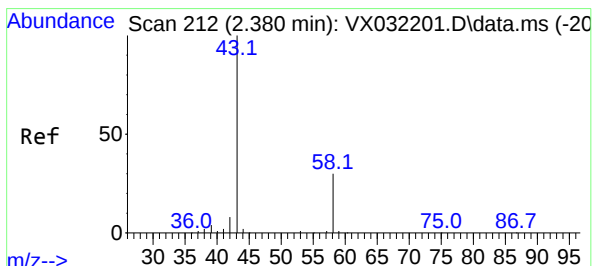
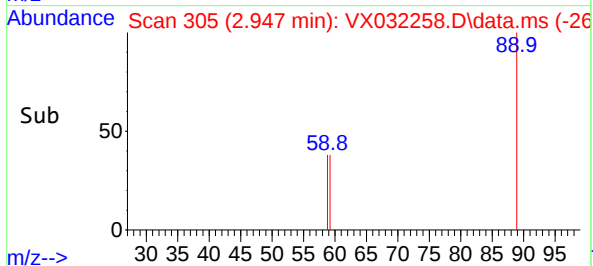
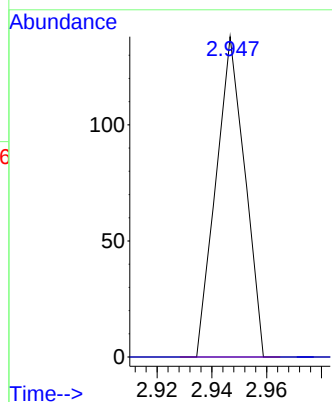
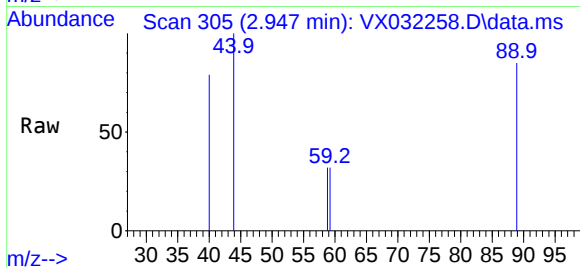
BP-VPB-RW5-TB-20221011

Tgt Ion: 59 Resp: 101

Ion Ratio Lower Upper

59 100

57 0.0 7.5 11.3#



#16

Acetone

Concen: 1.148 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX032258.D

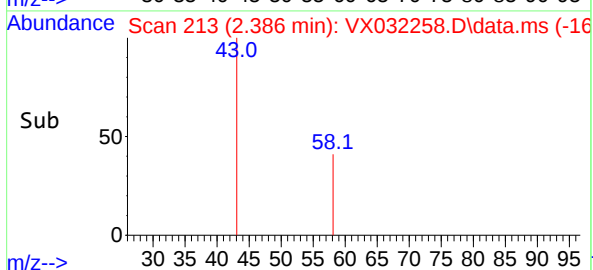
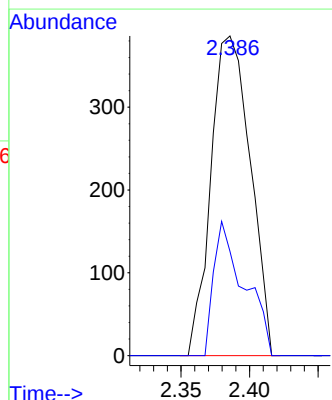
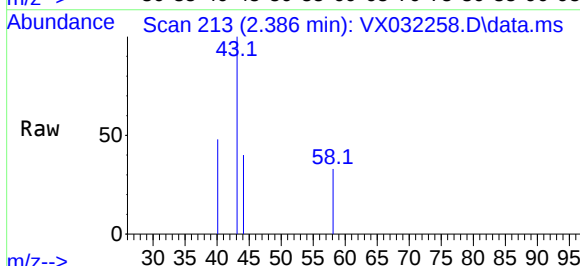
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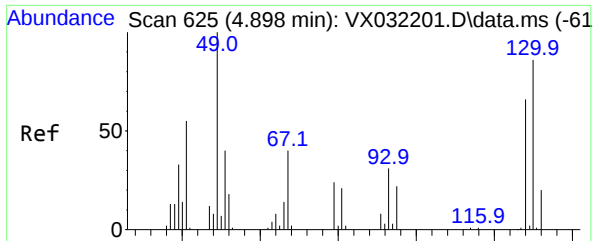
Tgt Ion: 43 Resp: 772

Ion Ratio Lower Upper

43 100

58 32.6 24.2 36.2





#28

Bromochloromethane

Concen: 0.333 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.201 min

Lab File: VX032258.D

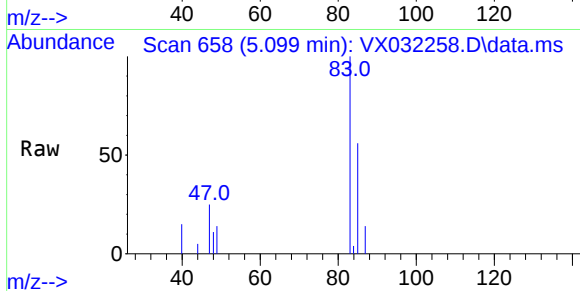
Acq: 20 Oct 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-TB-20221011



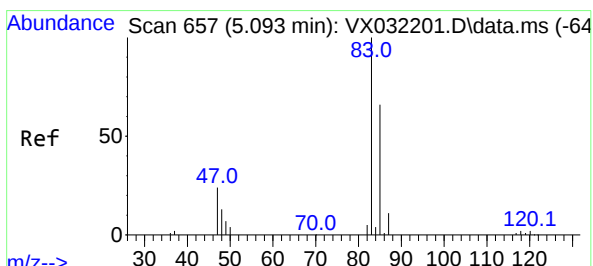
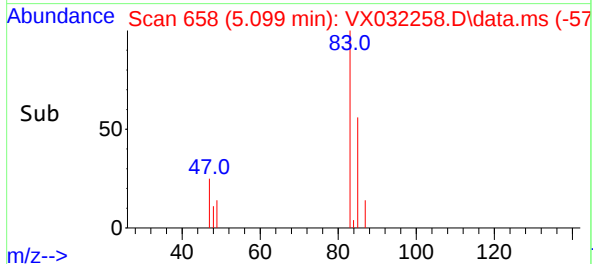
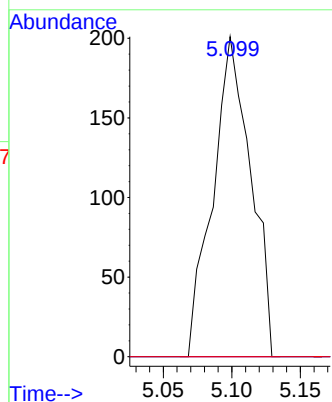
Tgt Ion: 49 Resp: 388

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.8

130 0.0 68.3 102.5#



#30

Chloroform

Concen: 1.444 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX032258.D

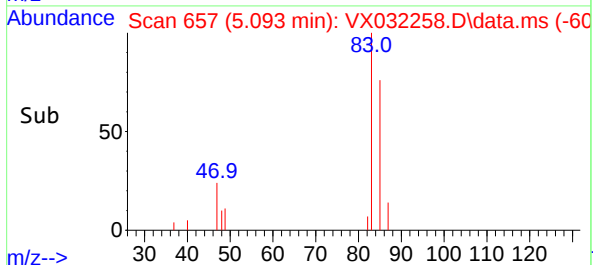
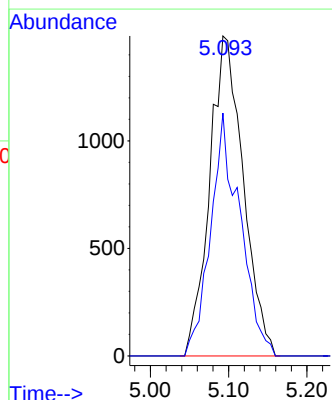
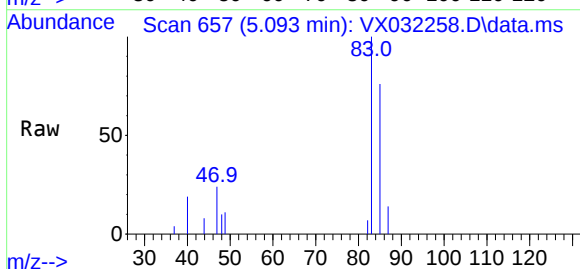
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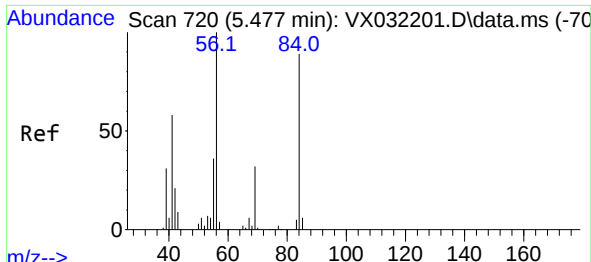
Tgt Ion: 83 Resp: 4442

Ion Ratio Lower Upper

83 100

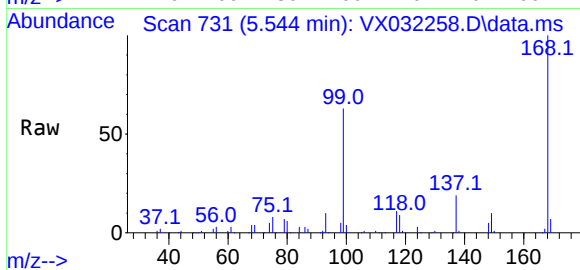
85 75.9 52.5 78.7



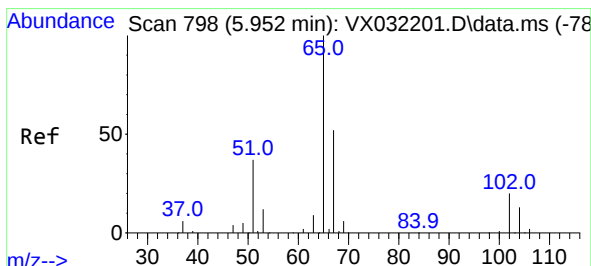
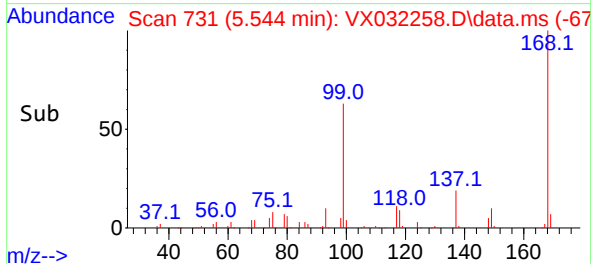
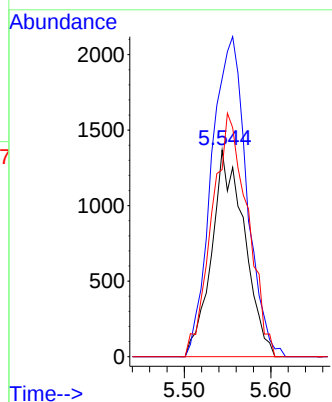


#31
Cyclohexane
Concen: 1.519 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.067 min
Lab File: VX032258.D
Acq: 20 Oct 2022 13:24

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20221011

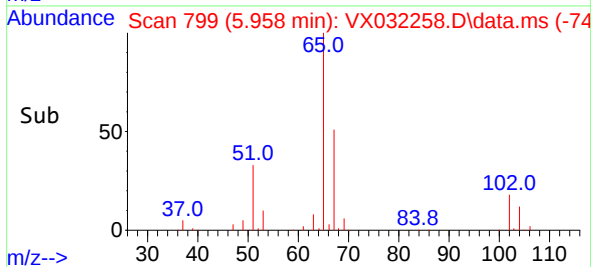
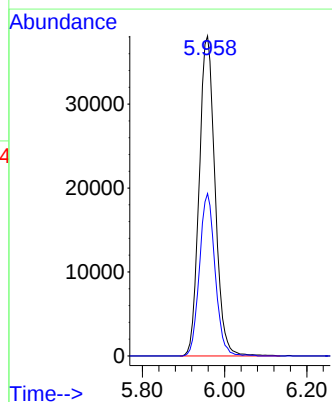
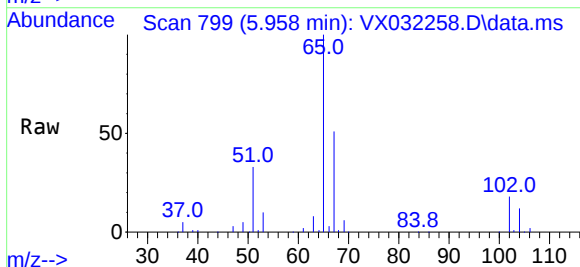


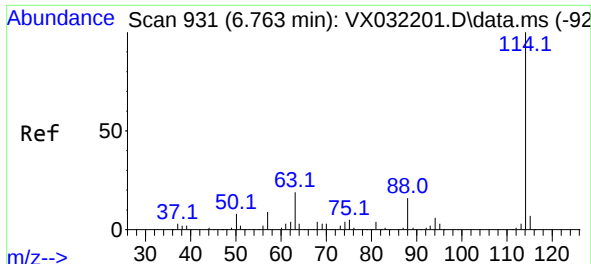
Tgt Ion: 56 Resp: 3599
Ion Ratio Lower Upper
56 100
69 134.6 25.4 38.0#
84 90.5 71.2 106.8



#33
1,2-Dichloroethane-d4
Concen: 49.215 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032258.D
Acq: 20 Oct 2022 13:24

Tgt Ion: 65 Resp: 102002
Ion Ratio Lower Upper
65 100
67 50.0 0.0 103.6

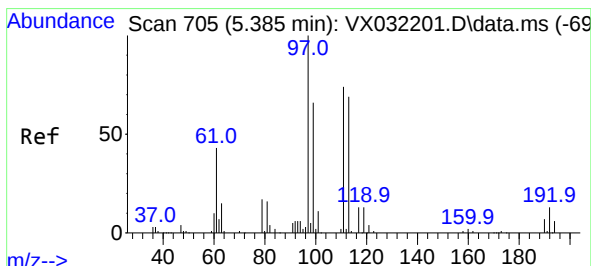
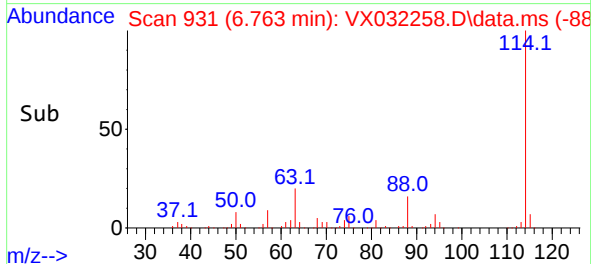
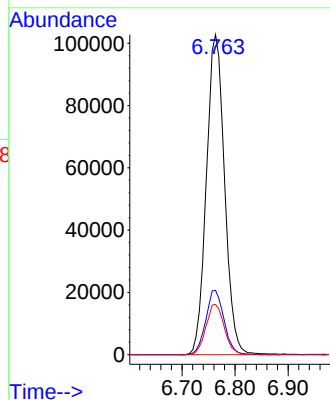
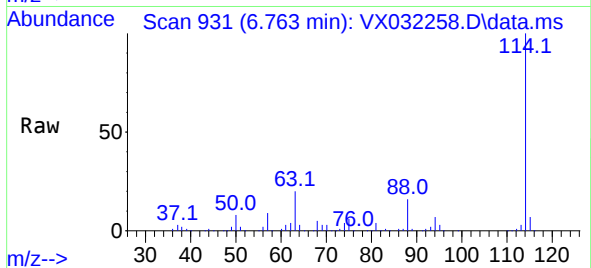




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032258.D
Acq: 20 Oct 2022 13:24

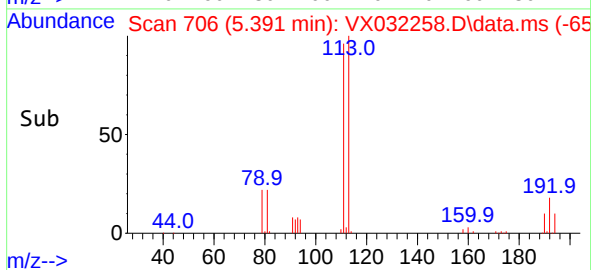
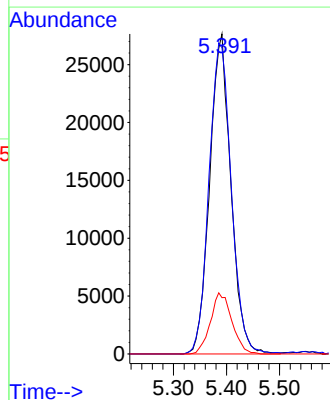
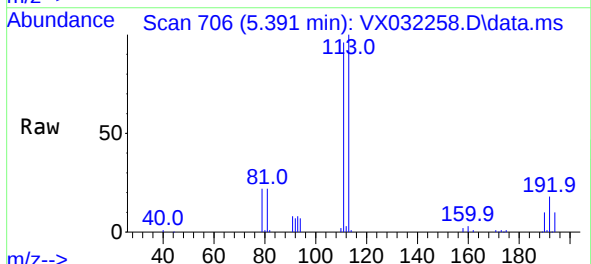
Instrument :
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ClientSampleId :
BP-VPB-RW5-TB-20221011

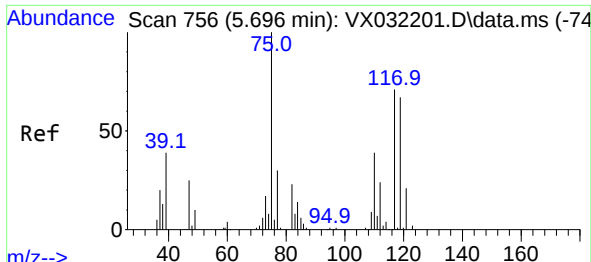
Tgt Ion:114 Resp: 245190
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.6
88 15.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 44.971 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032258.D
Acq: 20 Oct 2022 13:24

Tgt Ion:113 Resp: 76729
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 19.3 15.5 23.3

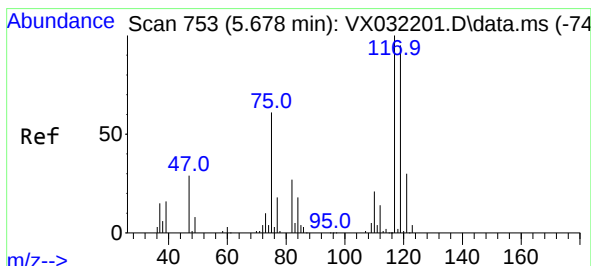
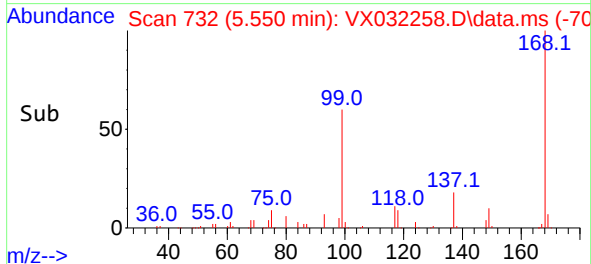
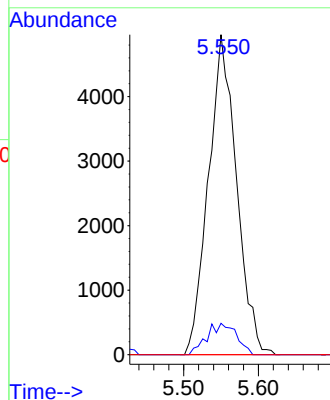
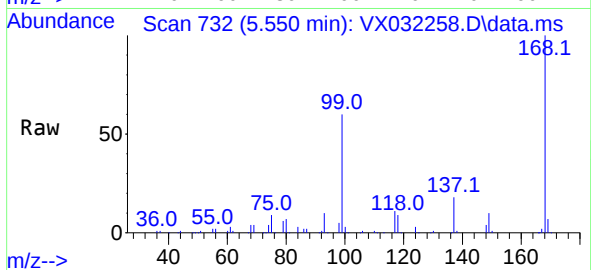




#36
1,1-Dichloropropene
Concen: 5.906 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX032258.D
Acq: 20 Oct 2022 13:24

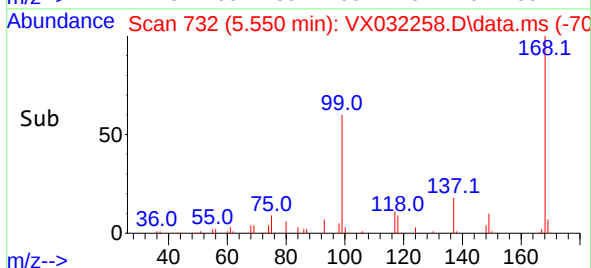
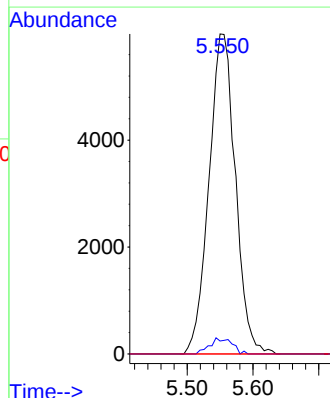
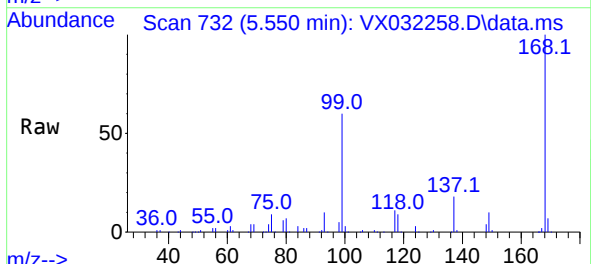
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BP-VPB-RW5-TB-20221011

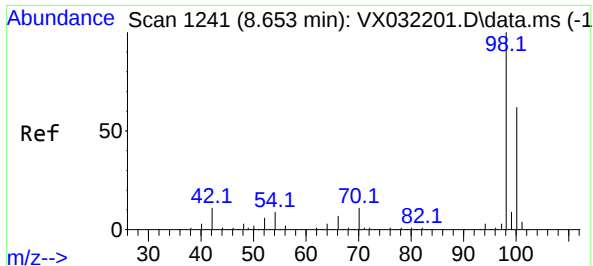
Tgt Ion: 75 Resp: 12962
Ion Ratio Lower Upper
75 100
110 10.3 18.4 55.0#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 7.222 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX032258.D
Acq: 20 Oct 2022 13:24

Tgt Ion: 117 Resp: 16732
Ion Ratio Lower Upper
117 100
119 4.0 75.4 113.0#
121 0.0 23.9 35.9#





#50

Toluene-d8

Concen: 47.501 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX032258.D

Acq: 20 Oct 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

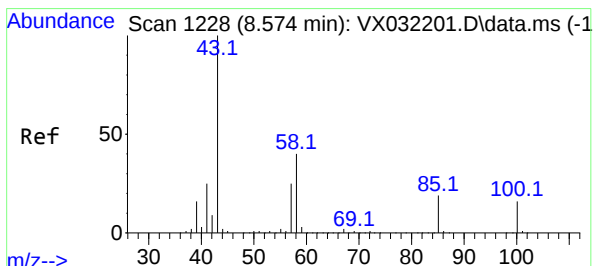
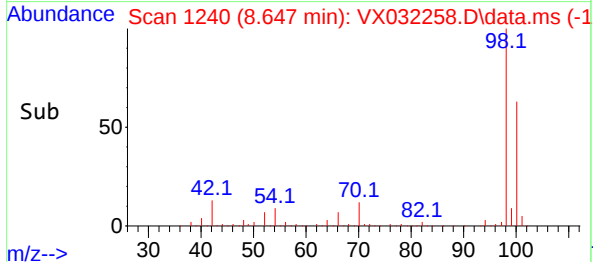
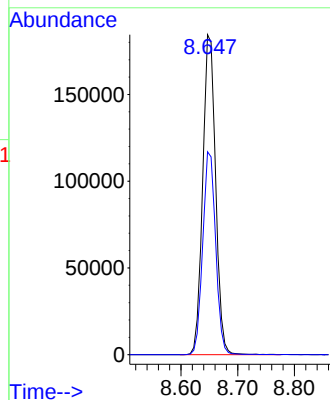
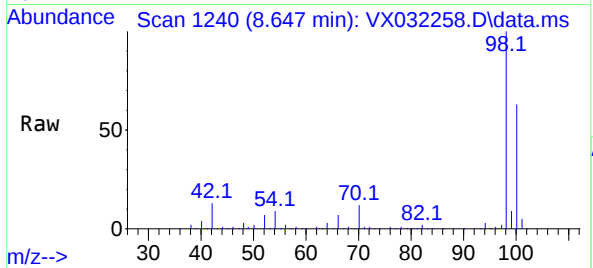
BP-VPB-RW5-TB-20221011

Tgt Ion: 98 Resp: 291742

Ion Ratio Lower Upper

98 100

100 63.6 50.7 76.1



#51

4-Methyl-2-Pentanone

Concen: 0.636 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX032258.D

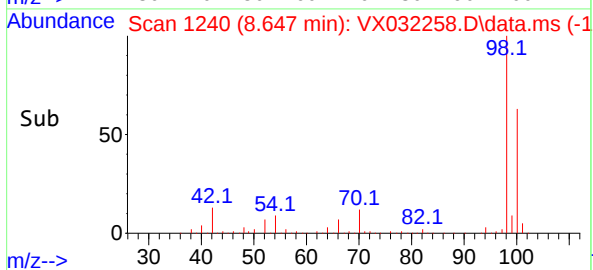
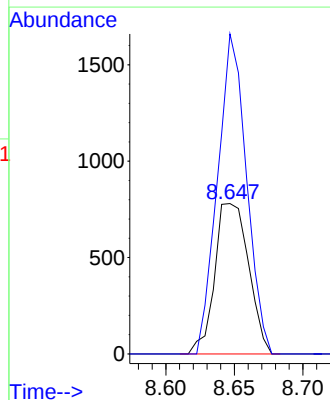
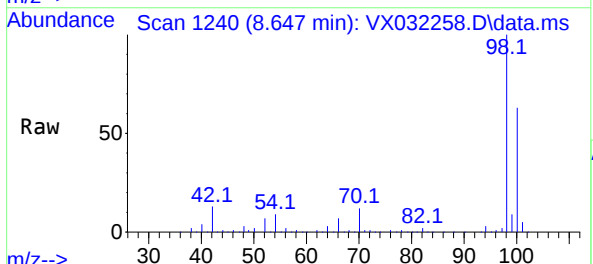
Acq: 20 Oct 2022 13:24

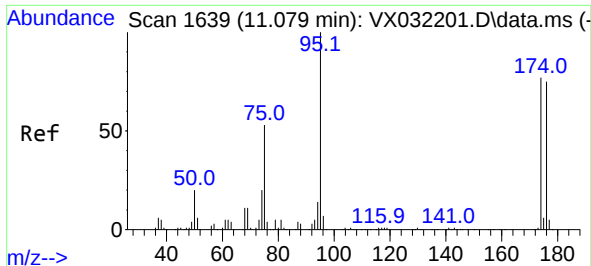
Tgt Ion: 43 Resp: 1345

Ion Ratio Lower Upper

43 100

58 181.2 31.0 46.4#

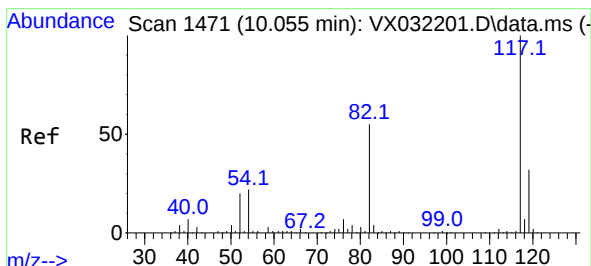
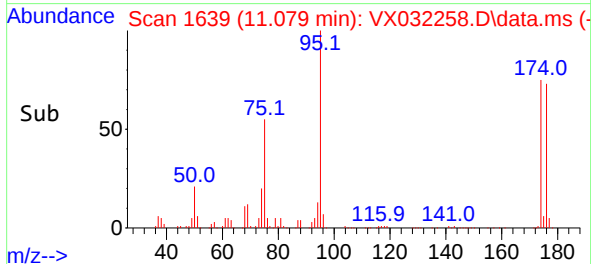
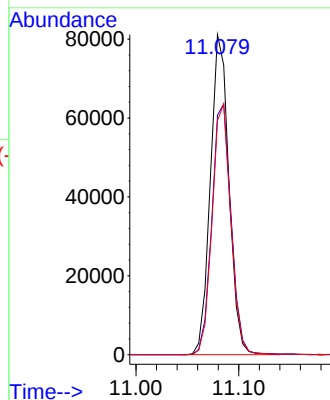
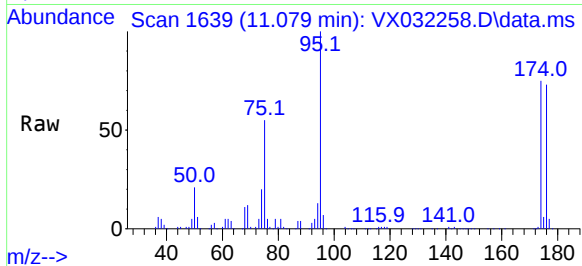




#62
4-Bromofluorobenzene
Concen: 45.272 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032258.D
Acq: 20 Oct 2022 13:24

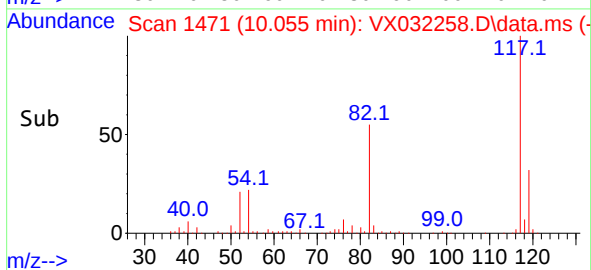
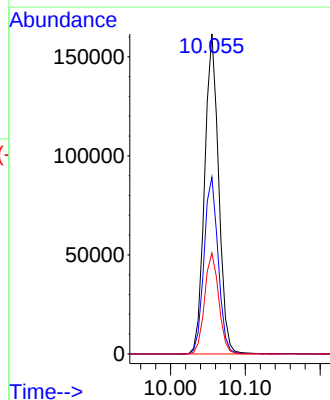
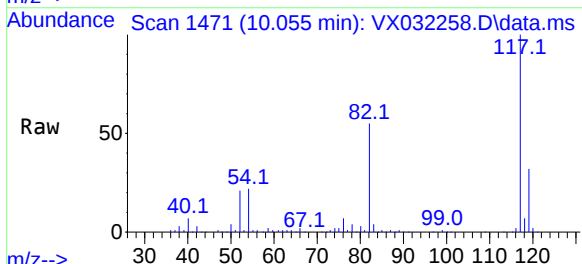
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20221011

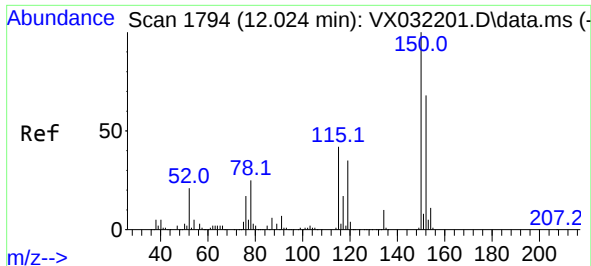
Tgt Ion: 95 Resp: 101817
Ion Ratio Lower Upper
95 100
174 81.4 0.0 166.8
176 79.2 0.0 161.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032258.D
Acq: 20 Oct 2022 13:24

Tgt Ion: 117 Resp: 210409
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.4
119 31.5 25.8 38.8

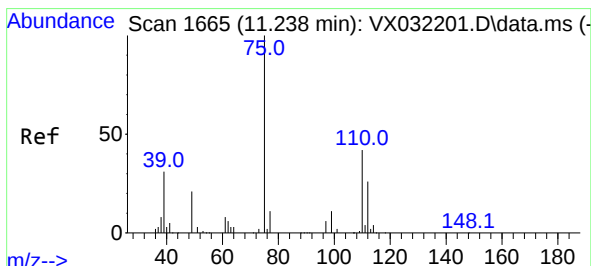
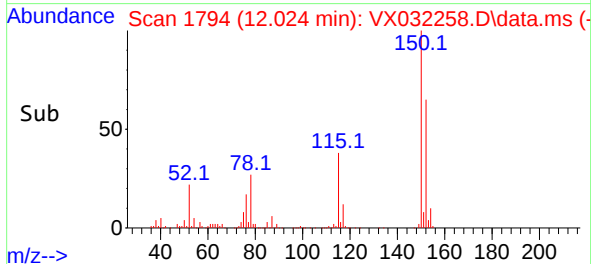
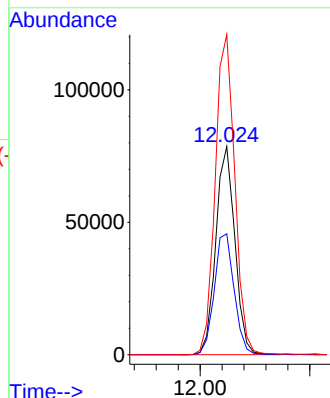
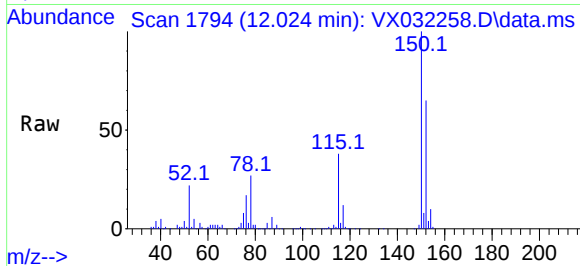




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032258.D
Acq: 20 Oct 2022 13:24

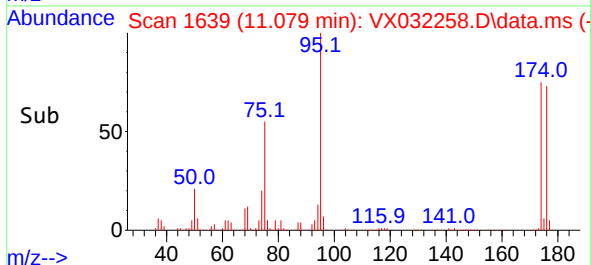
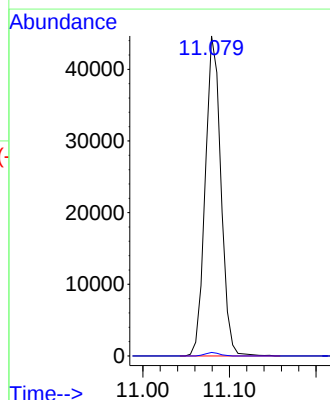
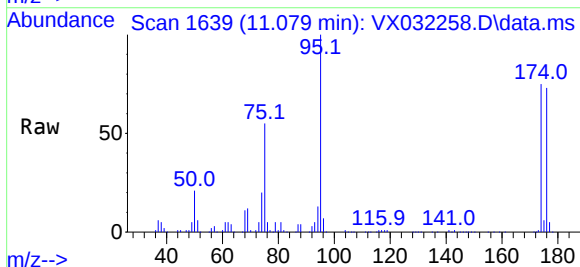
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20221011

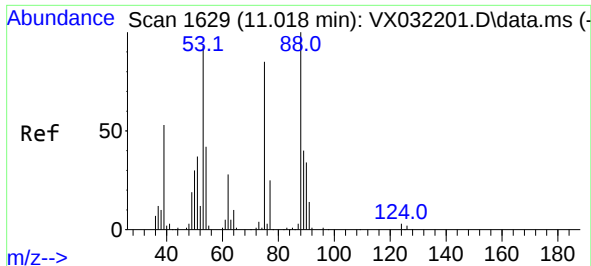
Tgt Ion:152 Resp: 95009
Ion Ratio Lower Upper
152 100
115 60.6 43.1 129.4
150 157.9 0.0 348.6



#76
1,2,3-Trichloropropane
Concen: 29.840 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX032258.D
Acq: 20 Oct 2022 13:24

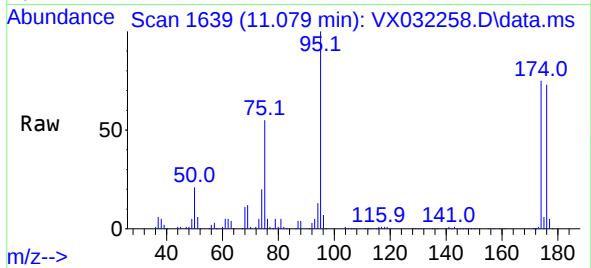
Tgt Ion: 75 Resp: 56175
Ion Ratio Lower Upper
75 100
77 1.0 16.0 47.9#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 91.331 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX032258.D
 Acq: 20 Oct 2022 13:24

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-TB-20221011



Tgt Ion: 75 Resp: 56175
 Ion Ratio Lower Upper
 75 100
 53 0.0 87.8 131.8#
 89 0.0 37.8 56.8#

