

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
 Data File : VX031900.D
 Acq On : 05 Oct 2022 17:16
 Operator : JC/MD
 Sample : N4983-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-TB-20220930

Quant Time: Oct 06 06:47:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 05 12:20:53 2022
 Response via : Initial Calibration

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

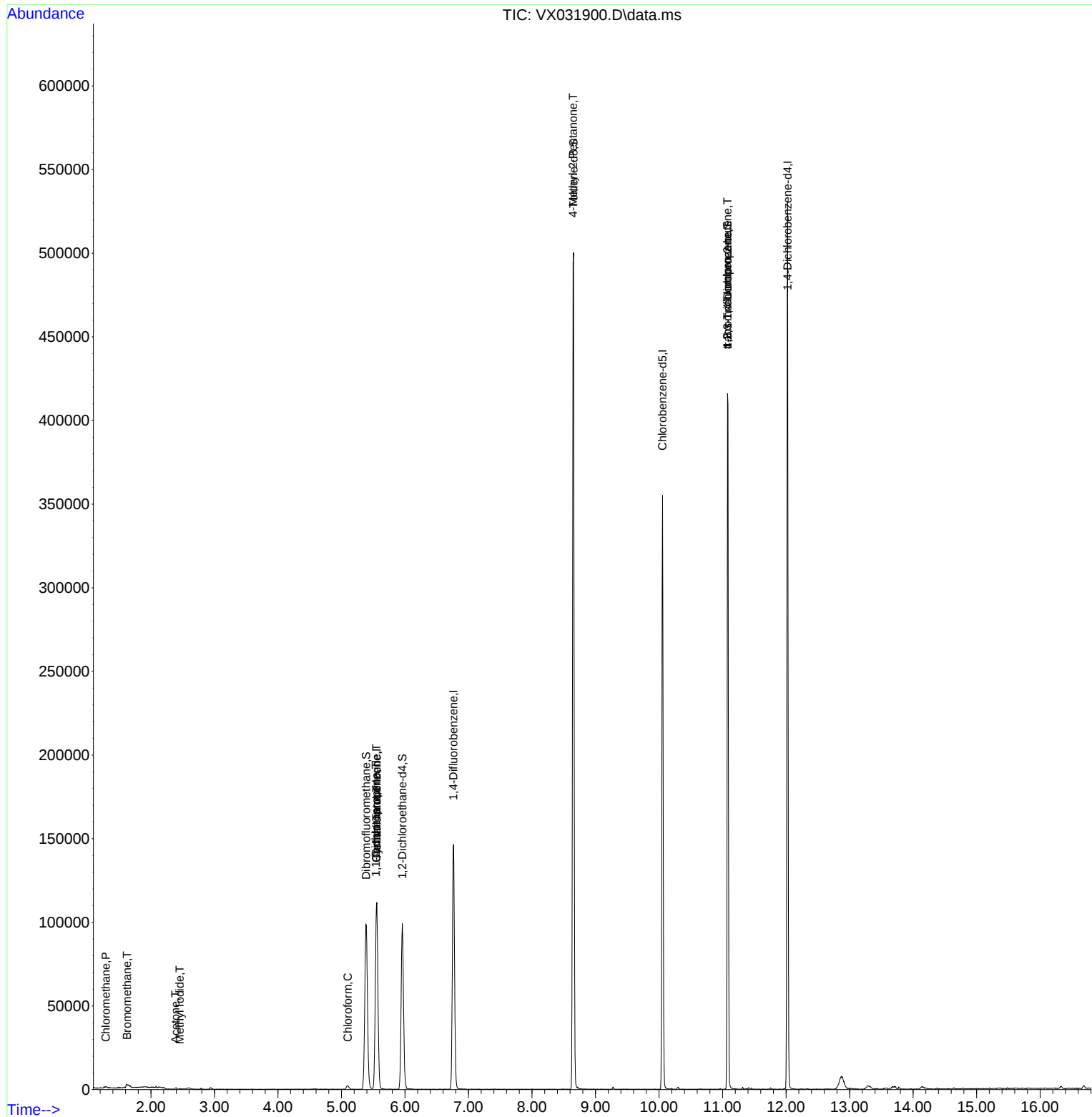
Internal Standards						
1) Pentafluorobenzene	5.556	168	118479	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	168657	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120937	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91117	51.060	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.120%	
35) Dibromofluoromethane	5.385	113	86853	47.068	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.140%	
50) Toluene-d8	8.653	98	323476	49.489	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.980%	
62) 4-Bromofluorobenzene	11.079	95	110312	46.918	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.840%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	471	0.388	ug/l	99
5) Bromomethane	1.624	94	690	0.472	ug/l	# 80
6) Chloroethane	1.678	64	119	Below Cal	#	43
10) Methyl Iodide	2.453	142	392	3.299	ug/l	# 88
11) Tert butyl alcohol	2.995	59	20	Below Cal	#	73
16) Acetone	2.386	43	1063	2.056	ug/l	89
30) Chloroform	5.099	83	2737	0.900	ug/l	85
31) Cyclohexane	5.550	56	1648	0.799	ug/l	# 1
36) 1,1-Dichloropropene	5.544	75	7156	3.341	ug/l	# 52
38) Carbon Tetrachloride	5.550	117	11019	4.369	ug/l	# 16
51) 4-Methyl-2-Pentanone	8.647	43	957	0.563	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	51286	26.672	ug/l	# 36
81) trans-1,4-Dichloro-2-b...	11.079	75	51286	88.211	ug/l	# 11

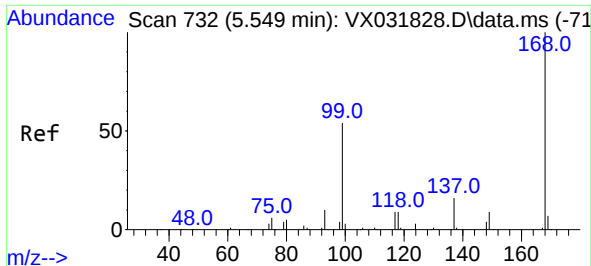
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
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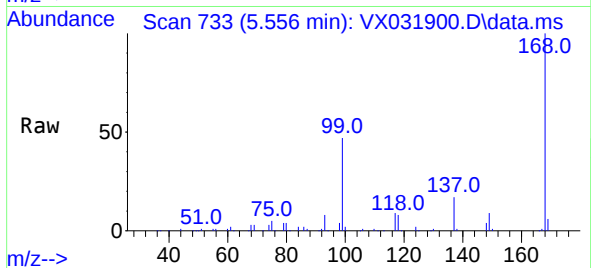
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 05 12:20:53 2022
Response via : Initial Calibration



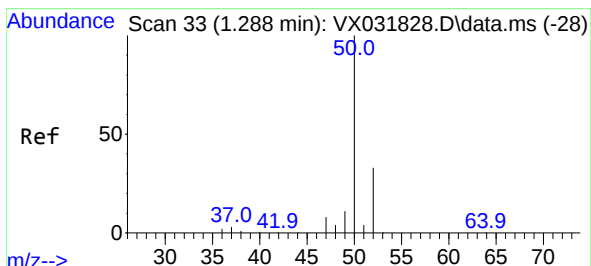
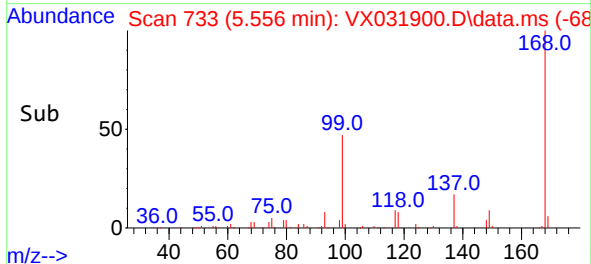
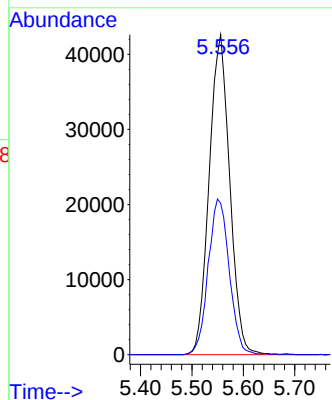


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX031900.D
Acq: 05 Oct 2022 17:16

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20220930

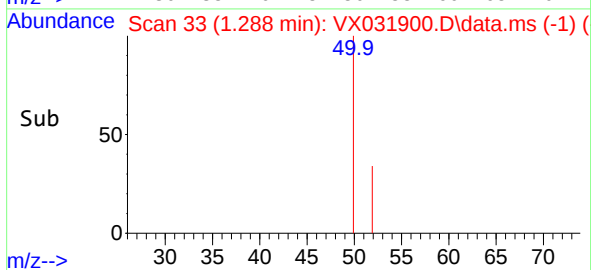
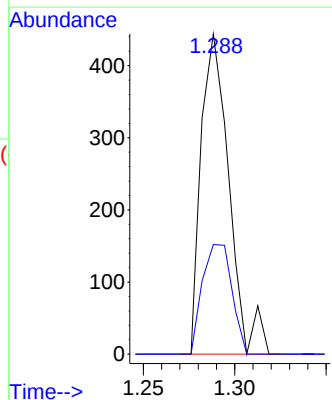
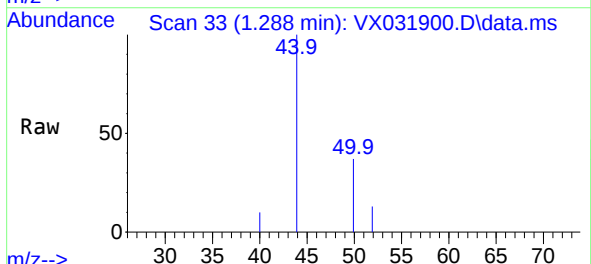


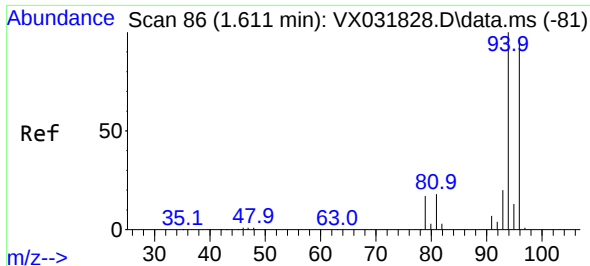
Tgt Ion:168 Resp: 118479
Ion Ratio Lower Upper
168 100
99 47.3 48.8 73.2#



#3
Chloromethane
Concen: 0.388 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031900.D
Acq: 05 Oct 2022 17:16

Tgt Ion: 50 Resp: 471
Ion Ratio Lower Upper
50 100
52 34.2 26.9 40.3

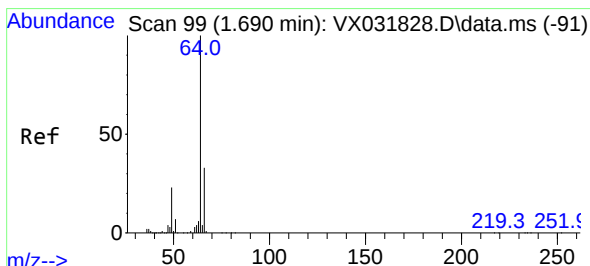
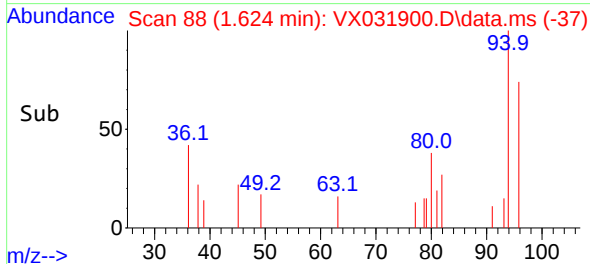
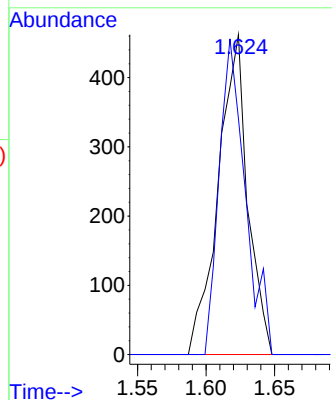
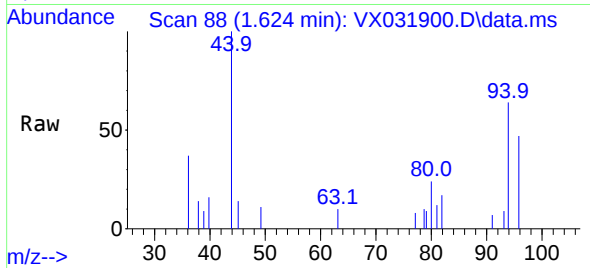




#5
Bromomethane
Concen: 0.472 ug/l
RT: 1.624 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX031900.D
Acq: 05 Oct 2022 17:16

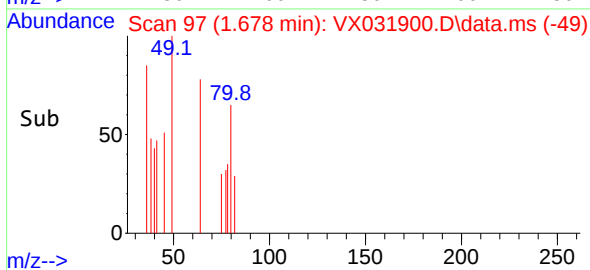
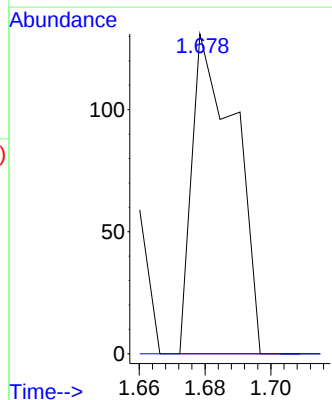
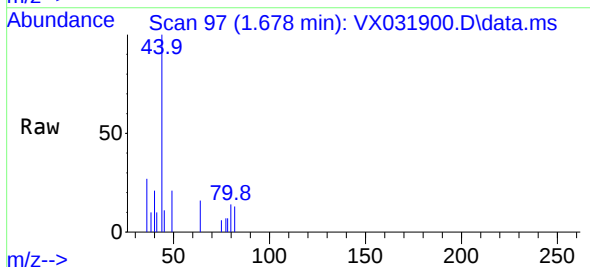
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20220930

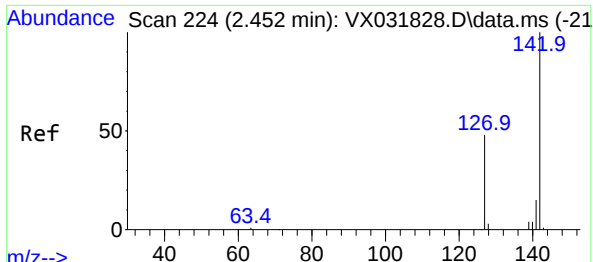
Tgt Ion: 94 Resp: 690
Ion Ratio Lower Upper
94 100
96 73.8 74.4 111.6#



#6
Chloroethane
Concen: Below Cal
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX031900.D
Acq: 05 Oct 2022 17:16

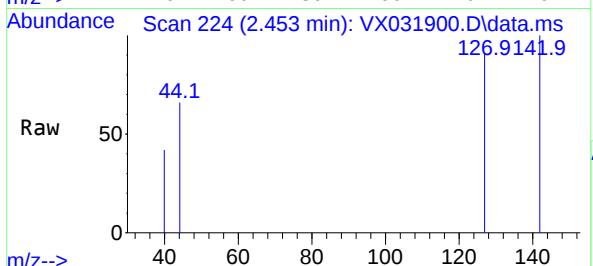
Tgt Ion: 64 Resp: 119
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#





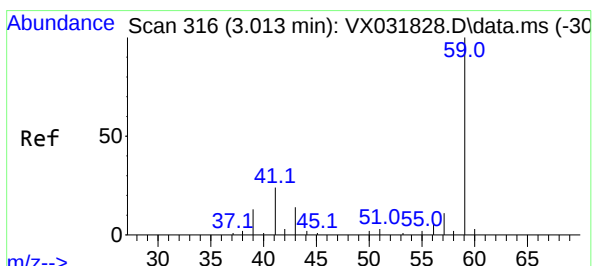
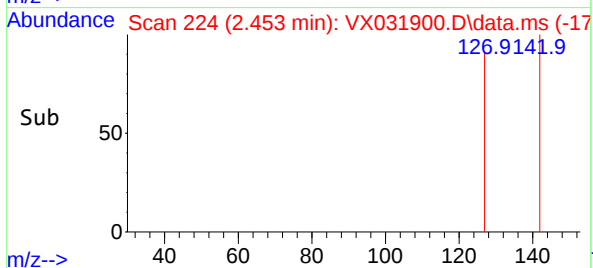
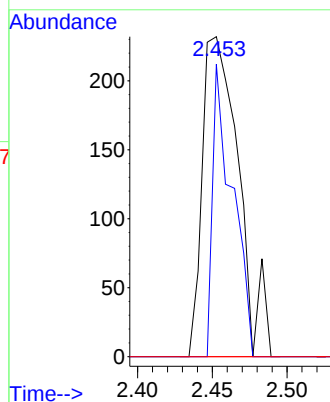
#10
Methyl Iodide
Concen: 3.299 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031900.D
Acq: 05 Oct 2022 17:16

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20220930



Tgt Ion:142 Resp: 392

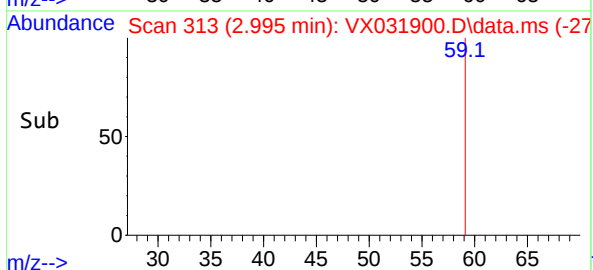
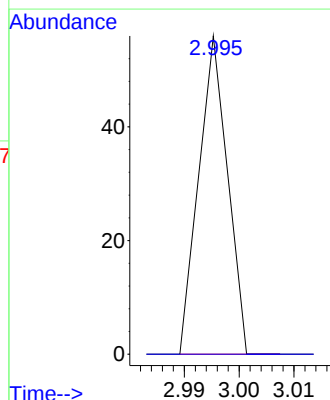
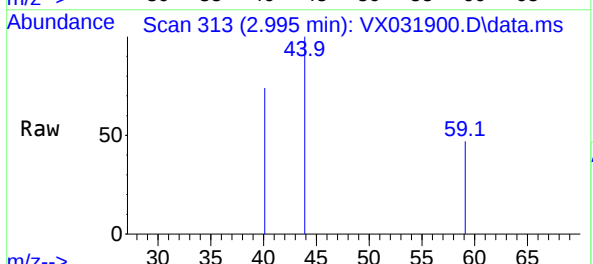
Ion	Ratio	Lower	Upper
142	100		
127	49.7	37.4	56.0
141	0.0	11.6	17.4#

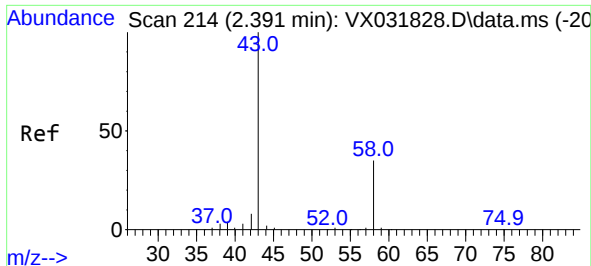


#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.995 min Scan# 313
Delta R.T. -0.086 min
Lab File: VX031900.D
Acq: 05 Oct 2022 17:16

Tgt Ion: 59 Resp: 20

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

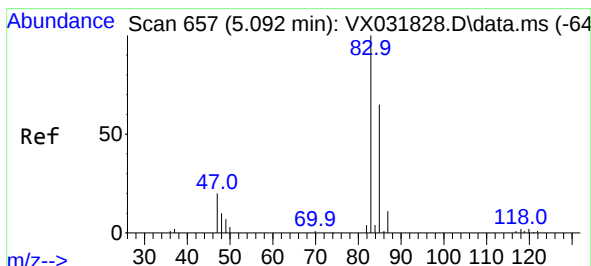
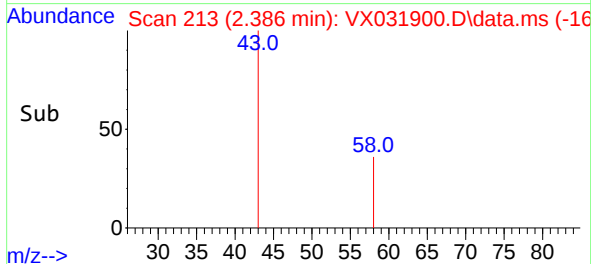
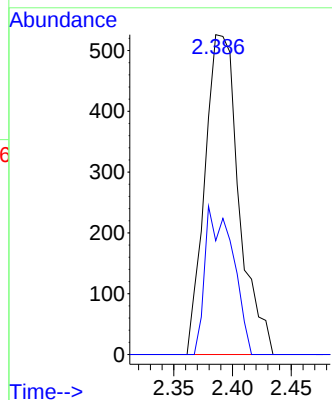
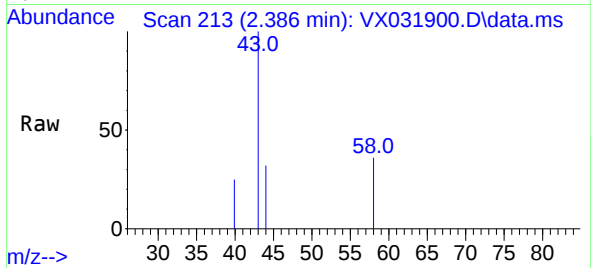




#16
Acetone
Concen: 2.056 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX031900.D
Acq: 05 Oct 2022 17:16

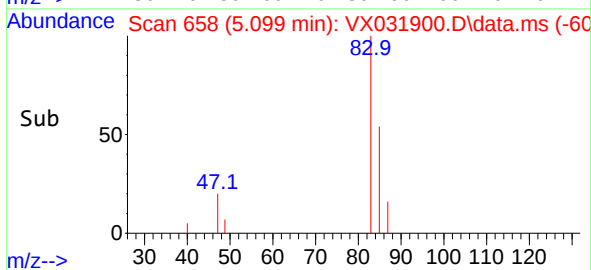
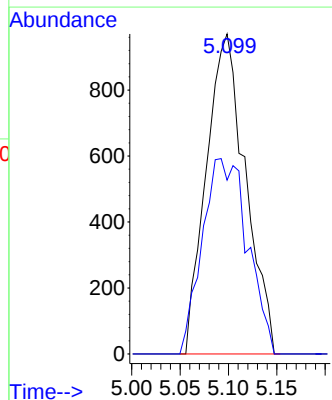
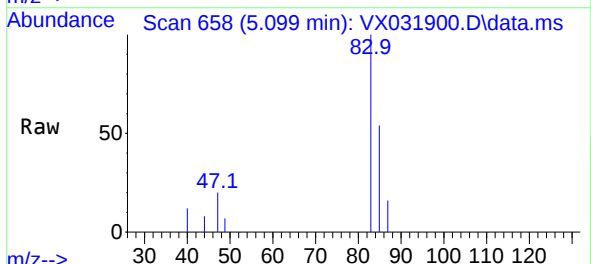
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20220930

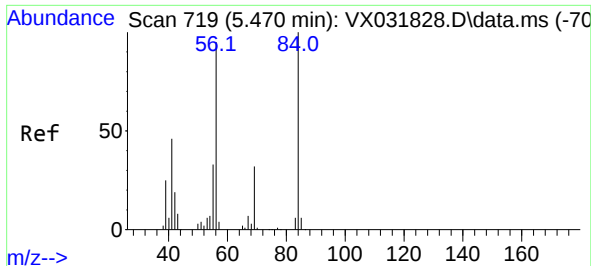
Tgt Ion: 43 Resp: 1063
Ion Ratio Lower Upper
43 100
58 35.6 23.8 35.8



#30
Chloroform
Concen: 0.900 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.007 min
Lab File: VX031900.D
Acq: 05 Oct 2022 17:16

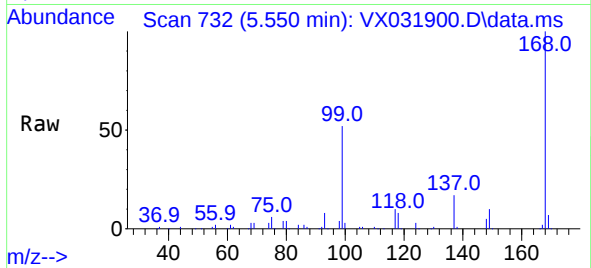
Tgt Ion: 83 Resp: 2737
Ion Ratio Lower Upper
83 100
85 54.3 52.8 79.2



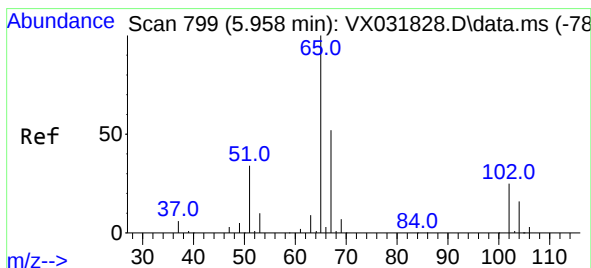
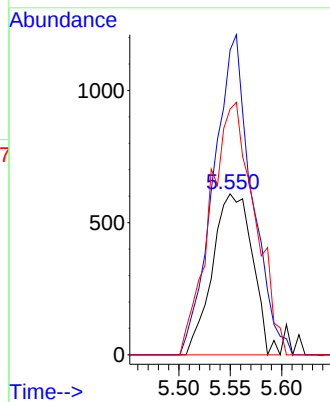
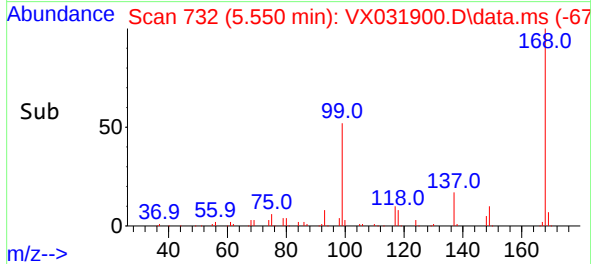


#31
Cyclohexane
Concen: 0.799 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX031900.D
Acq: 05 Oct 2022 17:16

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20220930

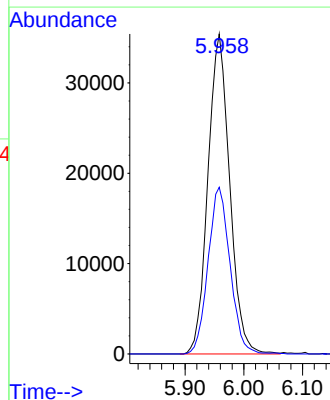
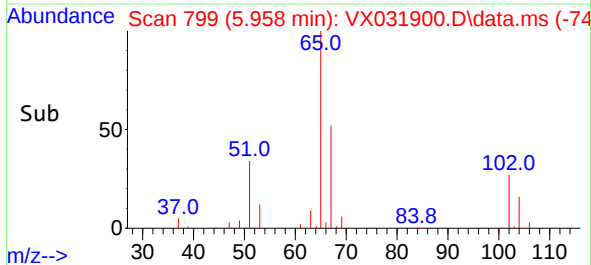
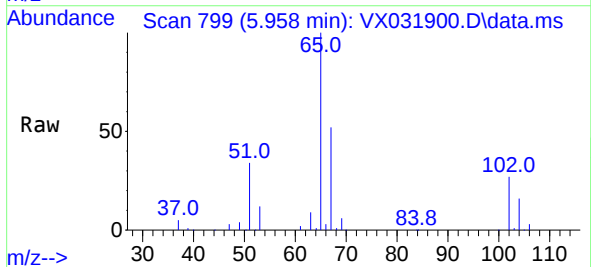


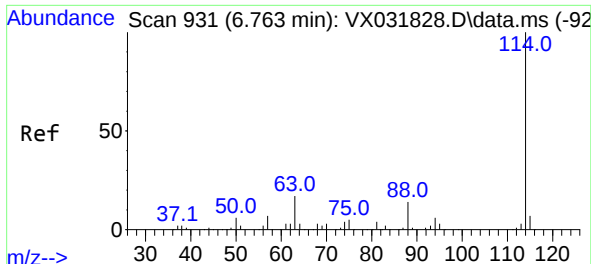
Tgt Ion: 56 Resp: 1648
Ion Ratio Lower Upper
56 100
69 189.3 25.1 37.7#
84 152.7 70.2 105.4#



#33
1,2-Dichloroethane-d4
Concen: 51.060 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX031900.D
Acq: 05 Oct 2022 17:16

Tgt Ion: 65 Resp: 91117
Ion Ratio Lower Upper
65 100
67 52.7 0.0 102.4

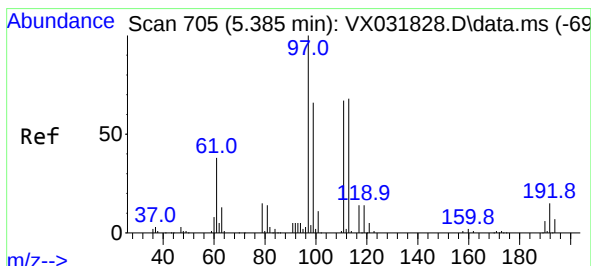
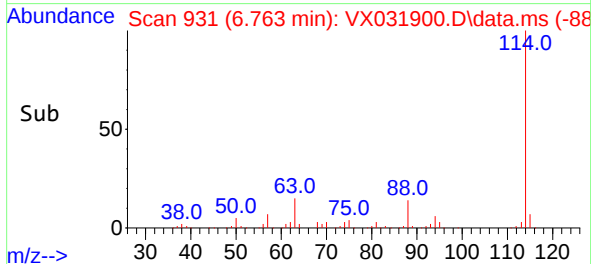
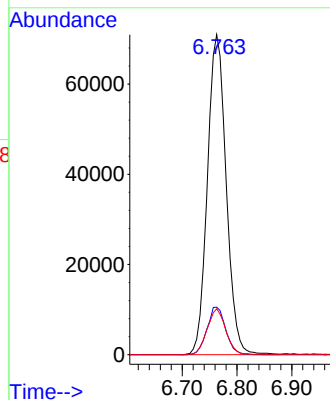
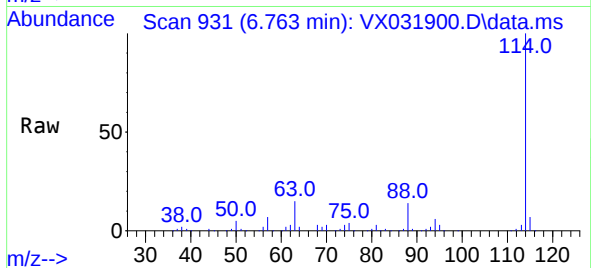




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX031900.D
Acq: 05 Oct 2022 17:16

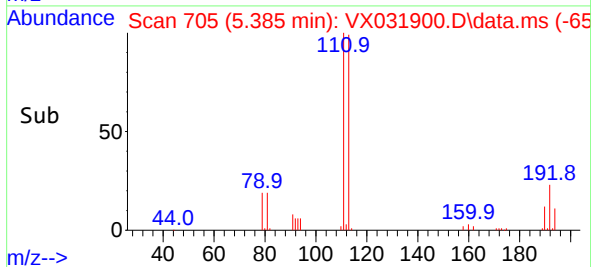
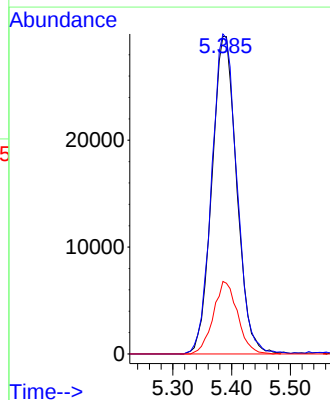
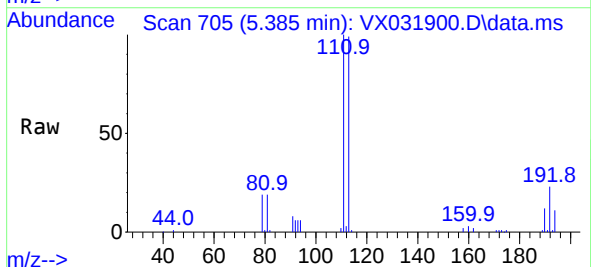
Instrument :
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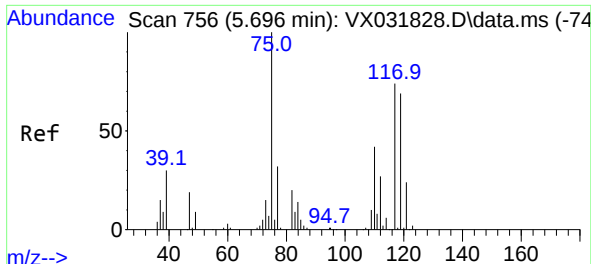
Tgt Ion:114 Resp: 168657
Ion Ratio Lower Upper
114 100
63 14.8 0.0 42.6
88 14.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.068 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031900.D
Acq: 05 Oct 2022 17:16

Tgt Ion:113 Resp: 86853
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 22.4 14.1 21.1#

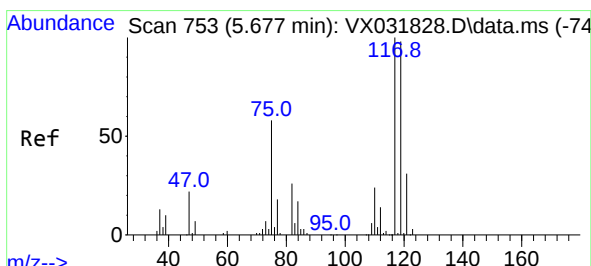
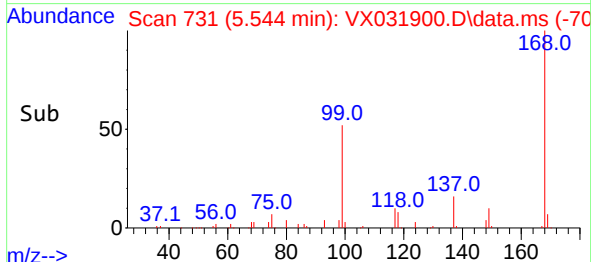
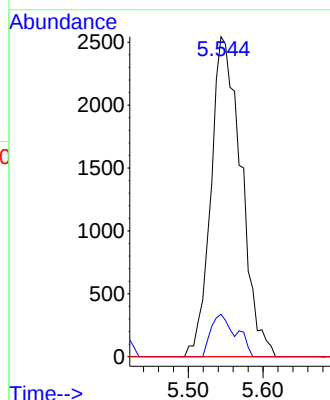
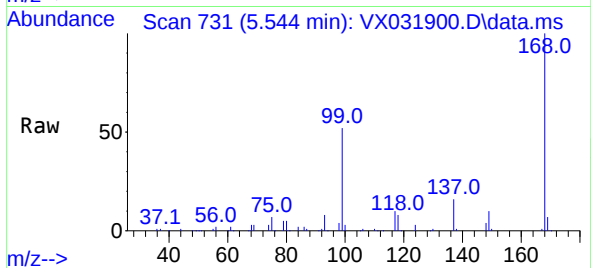




#36
1,1-Dichloropropene
Concen: 3.341 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.152 min
Lab File: VX031900.D
Acq: 05 Oct 2022 17:16

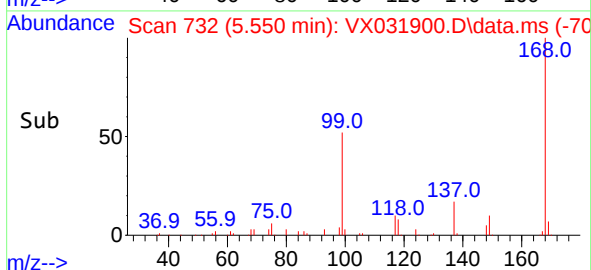
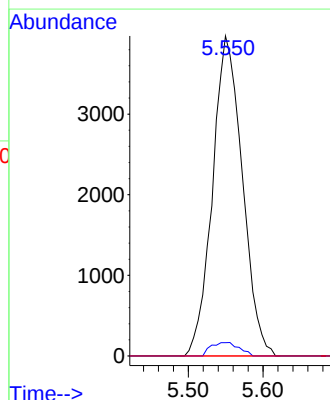
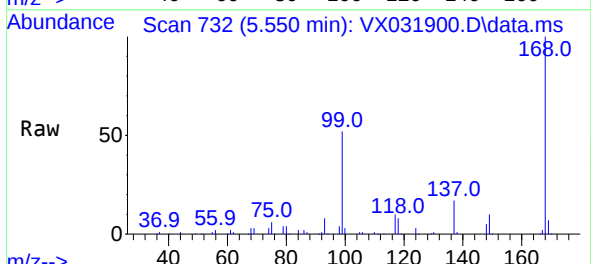
Instrument :
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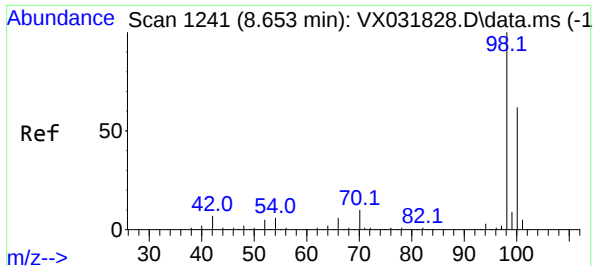
Tgt Ion: 75 Resp: 7156
Ion Ratio Lower Upper
75 100
110 11.0 17.5 52.5#
77 0.0 24.9 37.3#



#38
Carbon Tetrachloride
Concen: 4.369 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX031900.D
Acq: 05 Oct 2022 17:16

Tgt Ion: 117 Resp: 11019
Ion Ratio Lower Upper
117 100
119 4.1 74.6 112.0#
121 0.0 25.3 37.9#





#50

Toluene-d8

Concen: 49.489 ug/l

RT: 8.653 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031900.D

Acq: 05 Oct 2022 17:16

Instrument :

MSVOA_X

ClientSampleId :

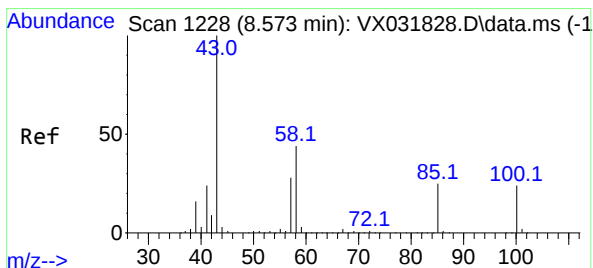
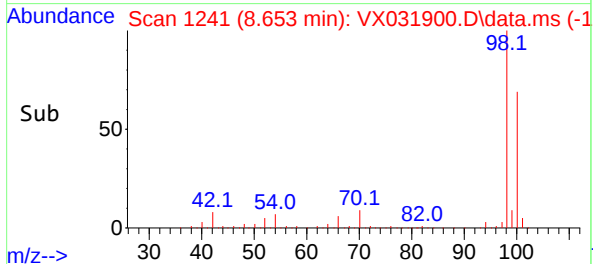
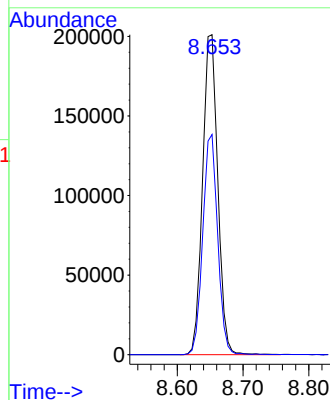
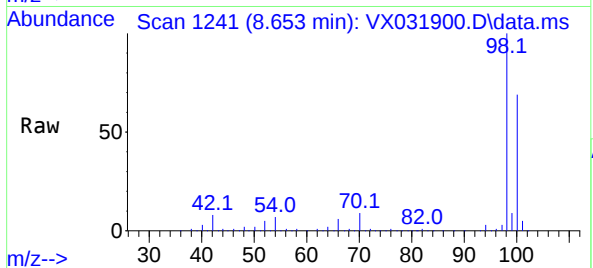
BP-VPB-RW5-TB-20220930

Tgt Ion: 98 Resp: 323476

Ion Ratio Lower Upper

98 100

100 67.6 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 0.563 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.067 min

Lab File: VX031900.D

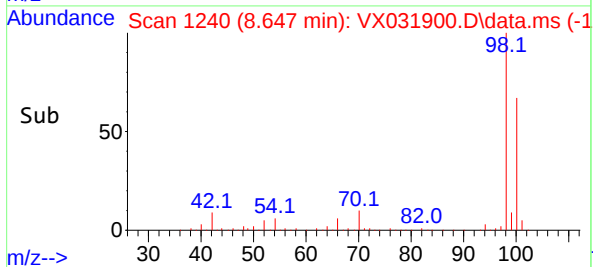
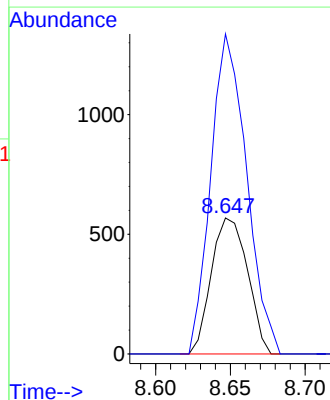
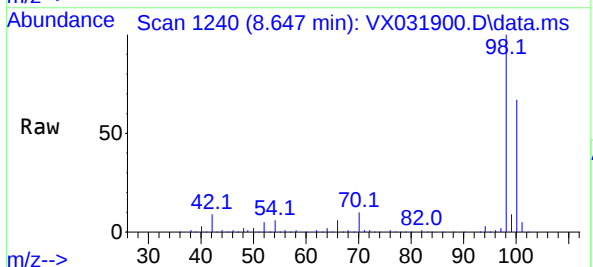
Acq: 05 Oct 2022 17:16

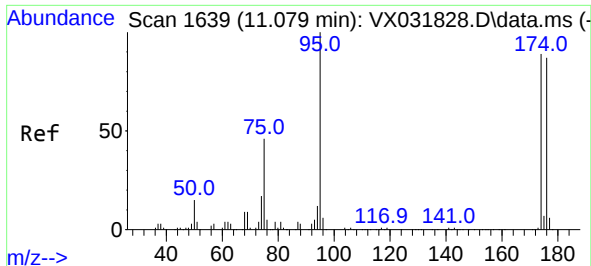
Tgt Ion: 43 Resp: 957

Ion Ratio Lower Upper

43 100

58 232.3 30.6 46.0#

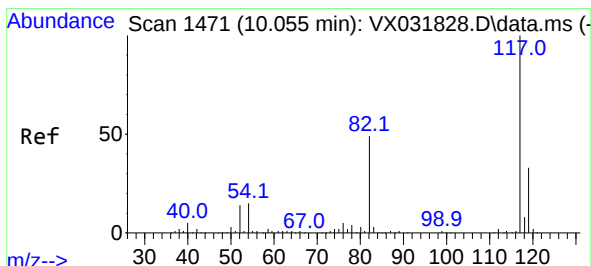
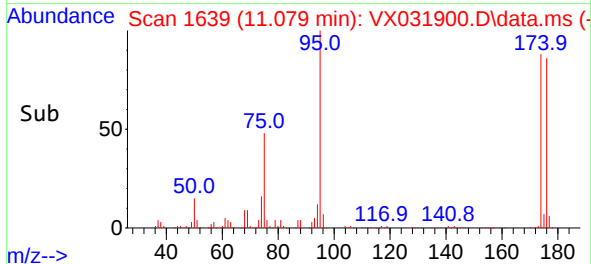
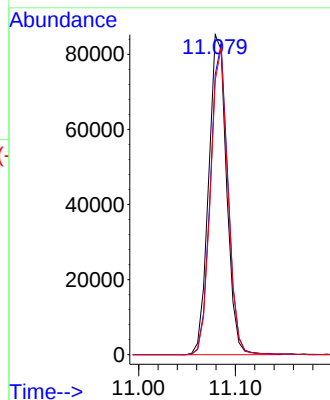
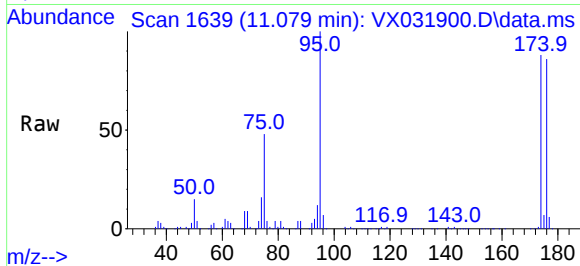




#62
4-Bromofluorobenzene
Concen: 46.918 ug/l
RT: 11.079 min Scan# 110312
Delta R.T. 0.000 min
Lab File: VX031900.D
Acq: 05 Oct 2022 17:16

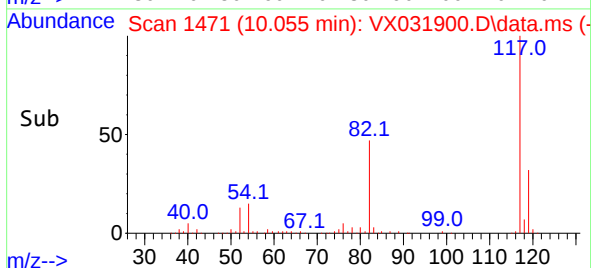
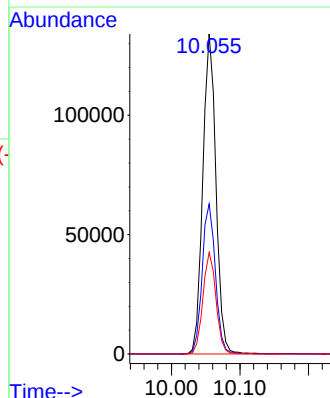
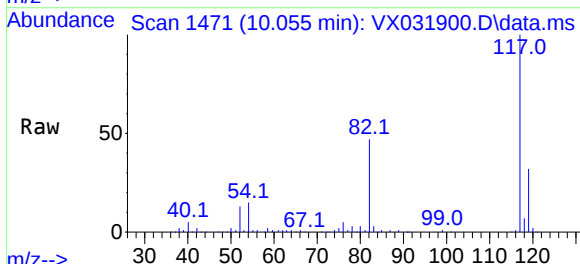
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20220930

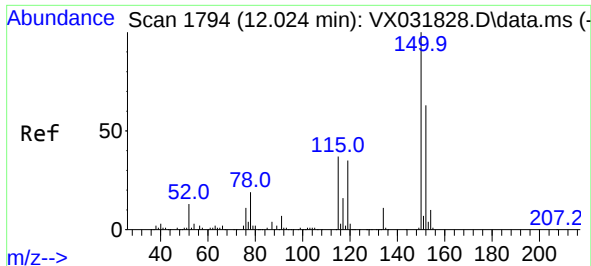
Tgt Ion: 95 Resp: 110312
Ion Ratio Lower Upper
95 100
174 95.0 0.0 153.2
176 92.8 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031900.D
Acq: 05 Oct 2022 17:16

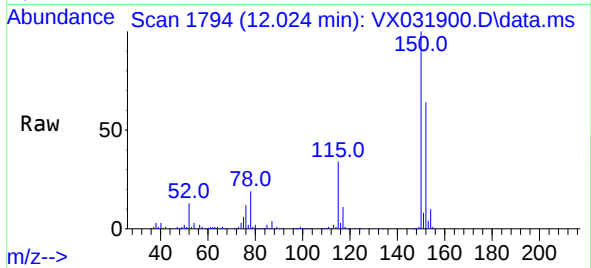
Tgt Ion: 117 Resp: 179417
Ion Ratio Lower Upper
117 100
82 46.9 46.8 70.2
119 31.7 26.4 39.6



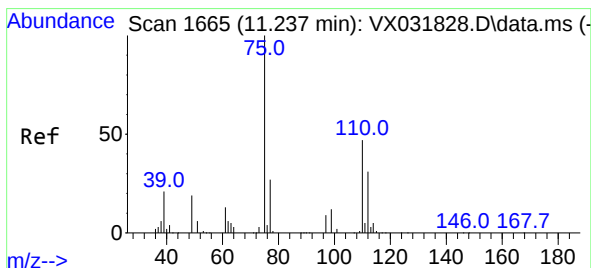
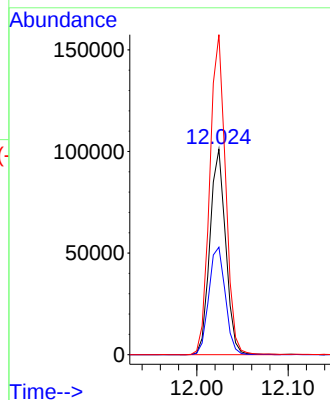
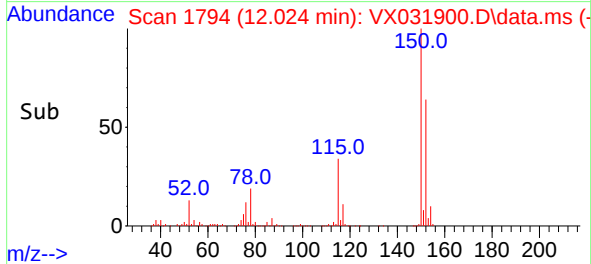


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031900.D
Acq: 05 Oct 2022 17:16

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20220930

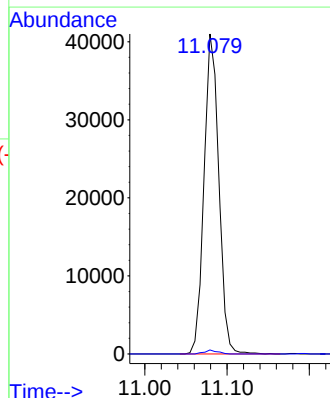
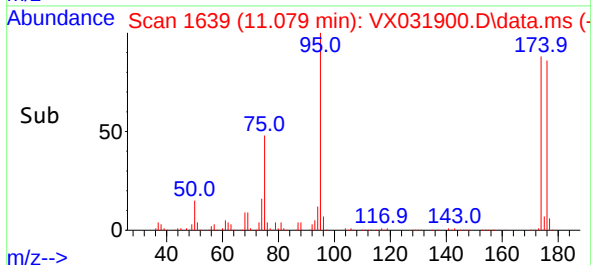
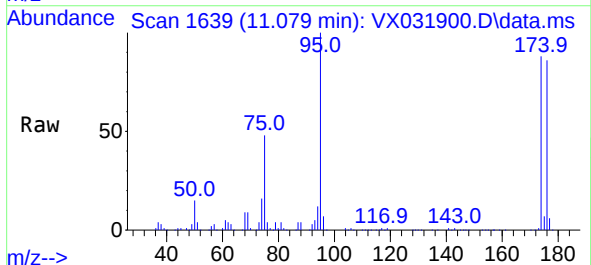


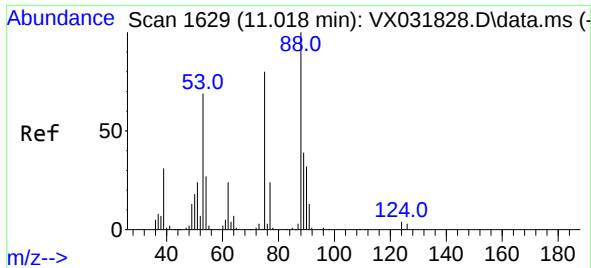
Tgt Ion:152 Resp: 120937
Ion Ratio Lower Upper
152 100
115 54.8 43.4 130.1
150 156.7 0.0 346.8



#76
1,2,3-Trichloropropane
Concen: 26.672 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX031900.D
Acq: 05 Oct 2022 17:16

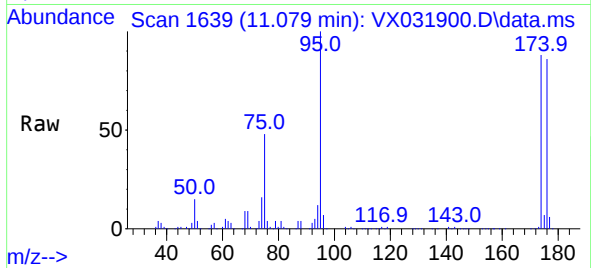
Tgt Ion: 75 Resp: 51286
Ion Ratio Lower Upper
75 100
77 1.1 20.3 60.9#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 88.211 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX031900.D
 Acq: 05 Oct 2022 17:16

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-TB-20220930



Tgt Ion: 75 Resp: 51286
 Ion Ratio Lower Upper
 75 100
 53 0.0 77.6 116.4#
 89 0.0 37.4 56.0#

