

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031963.D
 Acq On : 07 Oct 2022 15:35
 Operator : JC/MD
 Sample : N5050-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-01-135-155-100622

Quant Time: Oct 08 05:12:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

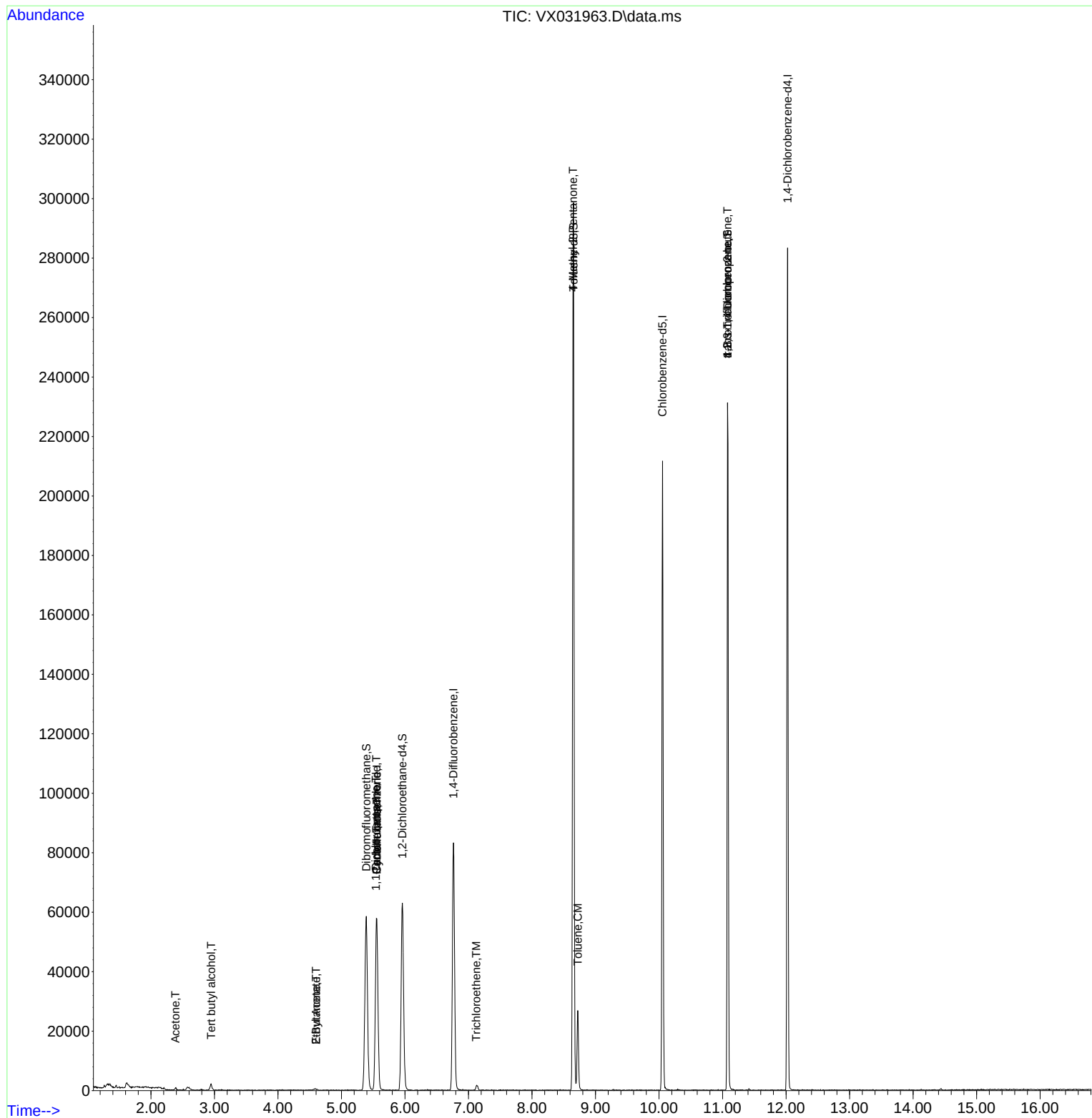
Internal Standards						
1) Pentafluorobenzene	5.556	168	54696	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	87472	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	93850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56834	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60689	53.727	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.460%			
35) Dibromofluoromethane	5.391	113	49993	50.491	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.980%			
50) Toluene-d8	8.653	98	179296	50.324	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.640%			
62) 4-Bromofluorobenzene	11.079	95	60833	48.297	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.600%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	338	Below Cal	#	64
11) Tert butyl alcohol	2.947	59	1324	9.421	ug/l #	73
16) Acetone	2.386	43	833	2.170	ug/l	94
25) 2-Butanone	4.599	43	295	0.492	ug/l #	49
31) Cyclohexane	5.556	56	1232	0.913	ug/l #	41
36) 1,1-Dichloropropene	5.544	75	4269	3.251	ug/l #	50
37) Ethyl Acetate	4.599	43	295	0.239	ug/l #	68
38) Carbon Tetrachloride	5.550	117	5833	4.345	ug/l #	17
44) Trichloroethene	7.123	130	742	0.658	ug/l	81
51) 4-Methyl-2-Pentanone	8.647	43	652	0.525	ug/l #	1
52) Toluene	8.720	92	10481	4.169	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	31042	26.650	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	31042	91.364	ug/l #	11

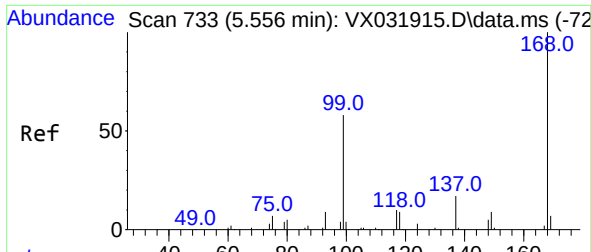
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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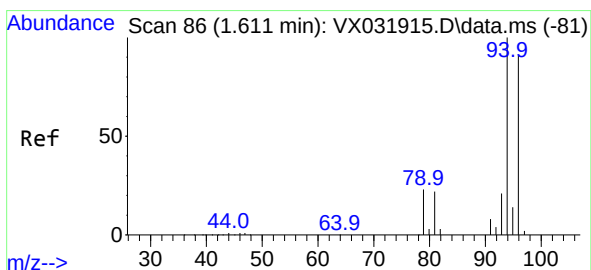
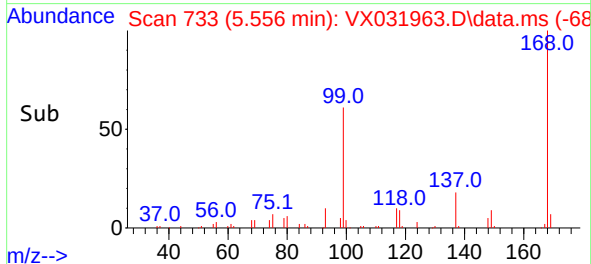
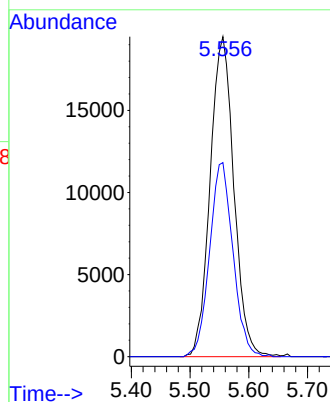
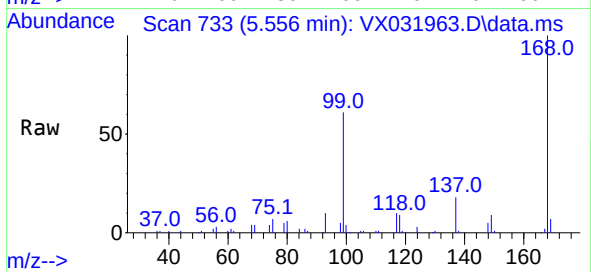




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031963.D
Acq: 07 Oct 2022 15:35

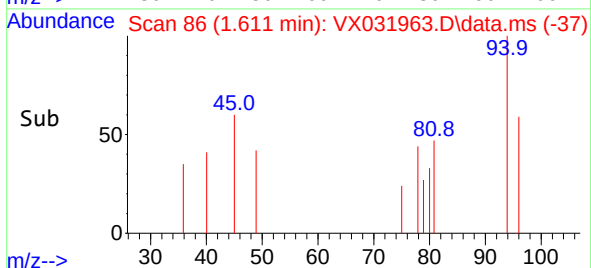
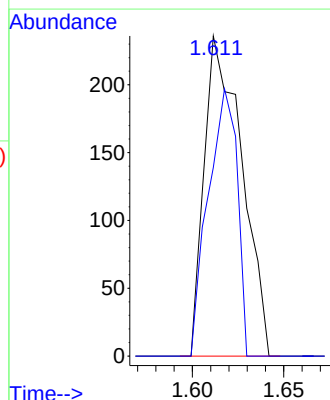
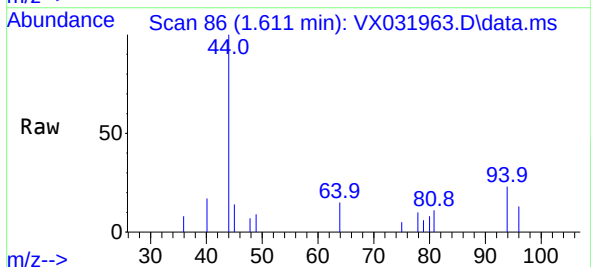
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-135-155-100622

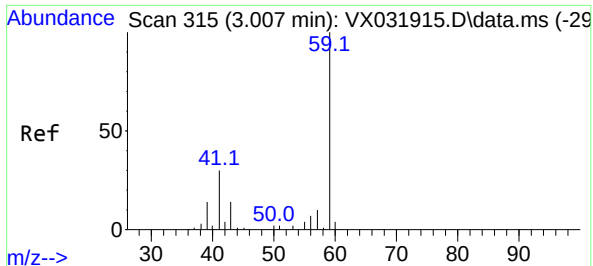
Tgt Ion:168 Resp: 54696
Ion Ratio Lower Upper
168 100
99 60.7 48.8 73.2



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX031963.D
Acq: 07 Oct 2022 15:35

Tgt Ion: 94 Resp: 338
Ion Ratio Lower Upper
94 100
96 58.9 74.4 111.6#





#11

Tert butyl alcohol

Concen: 9.421 ug/l

RT: 2.947 min Scan# 305

Delta R.T. -0.060 min

Lab File: VX031963.D

Acq: 07 Oct 2022 15:35

Instrument :

MSVOA_X

ClientSampleId :

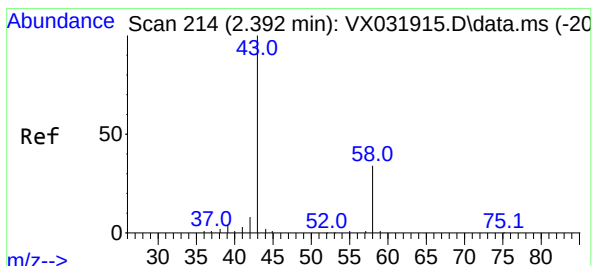
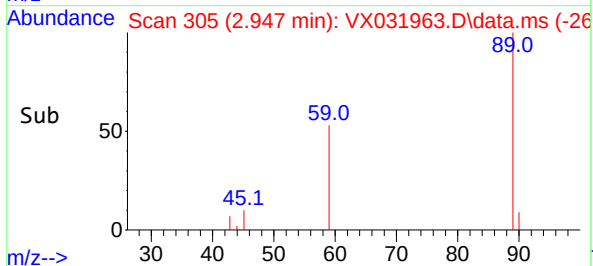
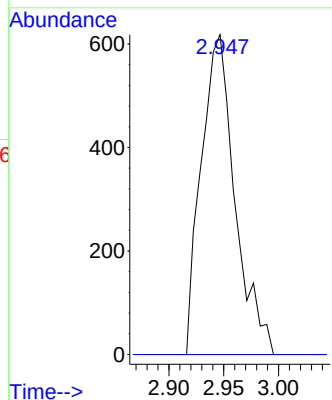
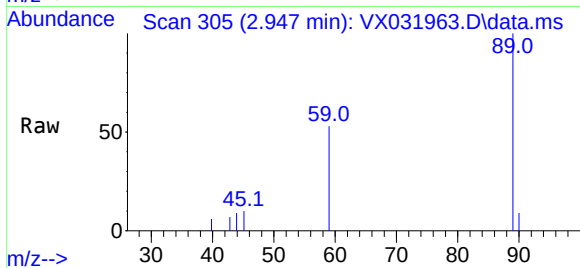
GWOW-BR-01-135-155-100622

Tgt Ion: 59 Resp: 1324

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#16

Acetone

Concen: 2.170 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX031963.D

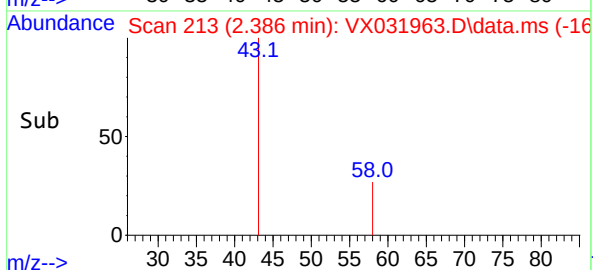
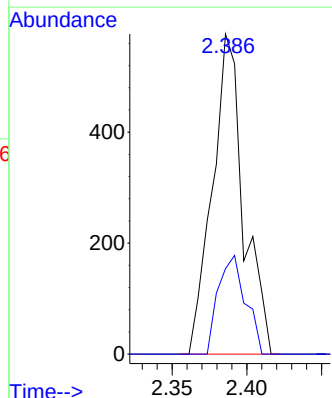
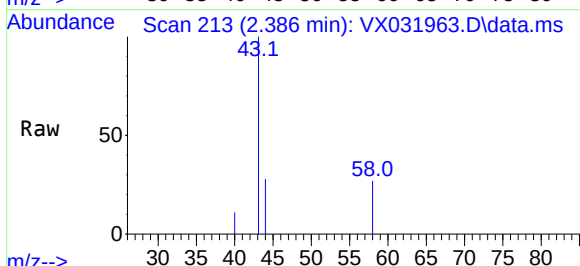
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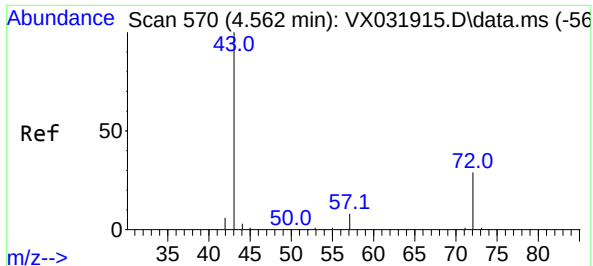
Tgt Ion: 43 Resp: 833

Ion Ratio Lower Upper

43 100

58 26.7 23.8 35.8

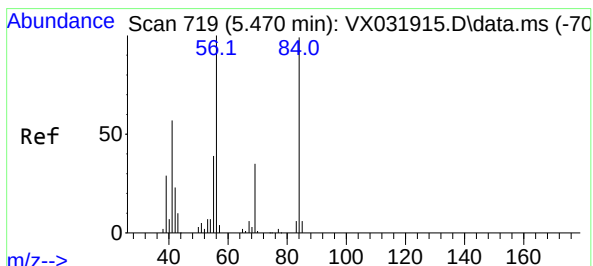
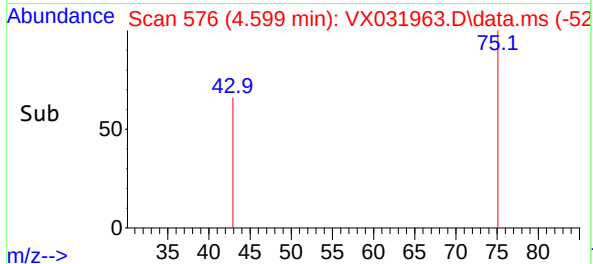
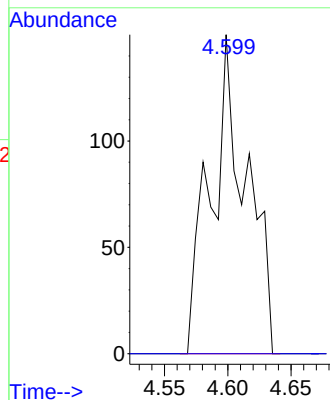
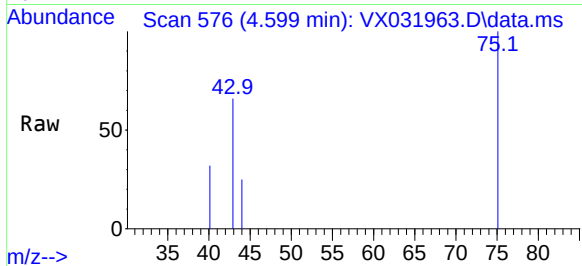




#25
2-Butanone
Concen: 0.492 ug/l
RT: 4.599 min Scan# 51
Delta R.T. 0.037 min
Lab File: VX031963.D
Acq: 07 Oct 2022 15:35

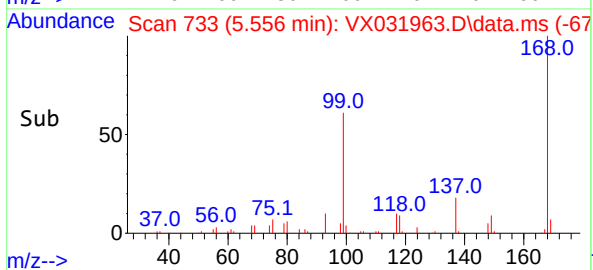
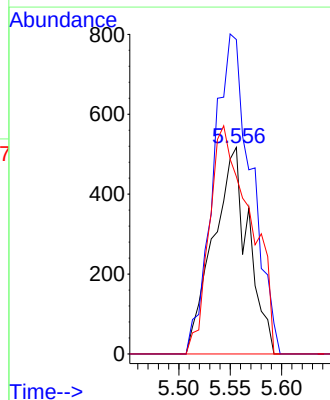
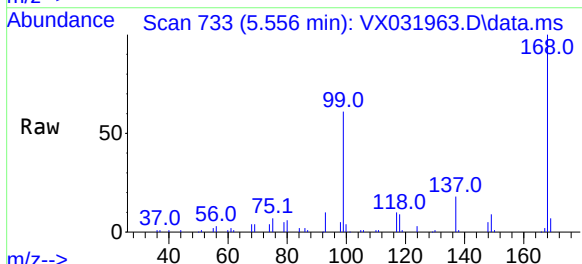
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-135-155-100622

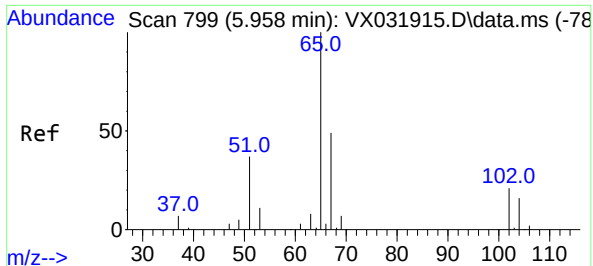
Tgt Ion: 43 Resp: 295
Ion Ratio Lower Upper
43 100
72 0.0 21.1 31.7#



#31
Cyclohexane
Concen: 0.913 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.086 min
Lab File: VX031963.D
Acq: 07 Oct 2022 15:35

Tgt Ion: 56 Resp: 1232
Ion Ratio Lower Upper
56 100
69 152.2 25.1 37.7#
84 85.9 70.2 105.4

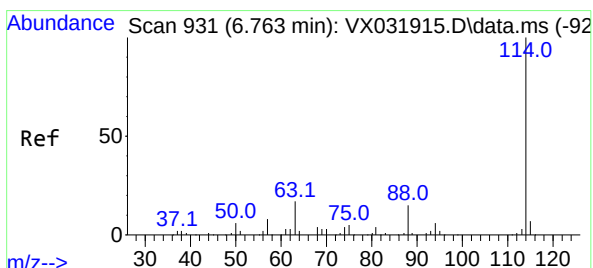
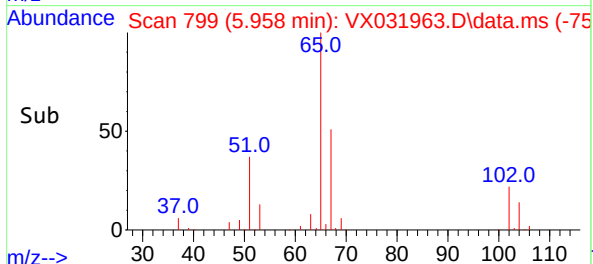
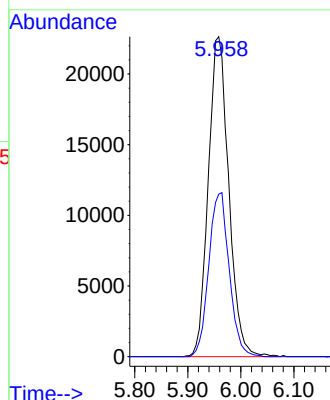
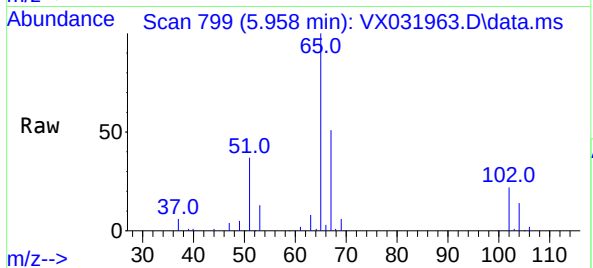




#33
1,2-Dichloroethane-d4
Concen: 53.727 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031963.D
Acq: 07 Oct 2022 15:35

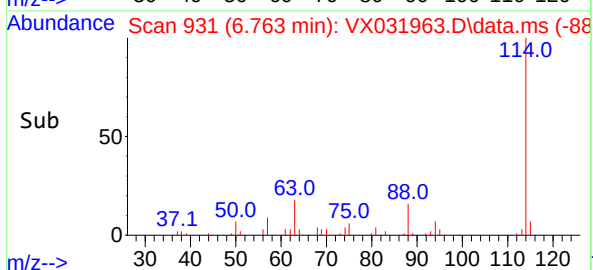
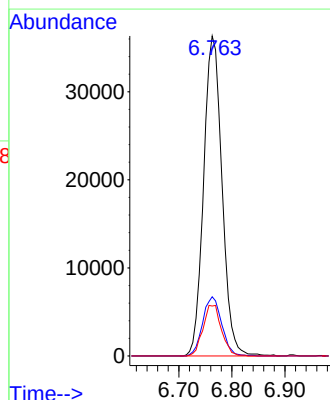
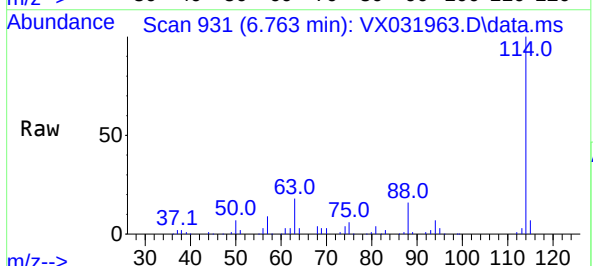
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-135-155-100622

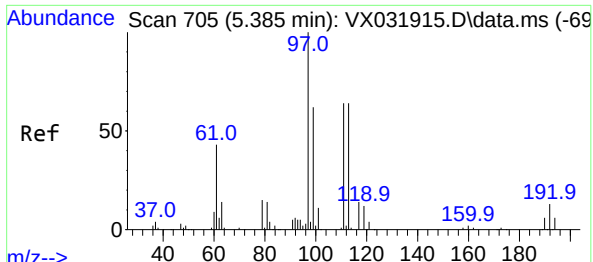
Tgt Ion: 65 Resp: 60689
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX031963.D
Acq: 07 Oct 2022 15:35

Tgt Ion: 114 Resp: 87472
Ion Ratio Lower Upper
114 100
63 18.5 0.0 42.6
88 15.6 0.0 33.0

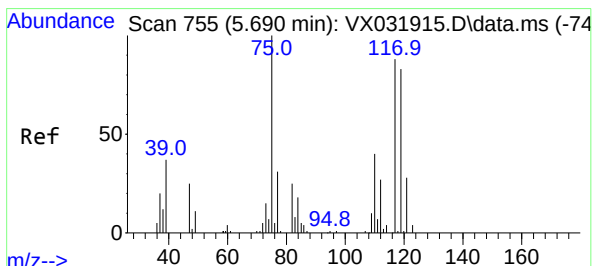
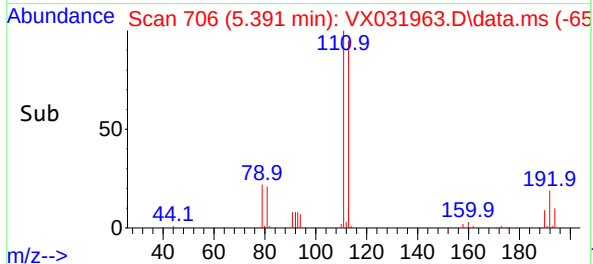
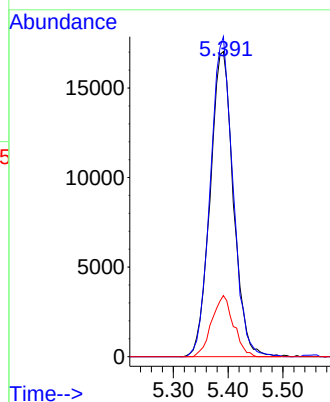
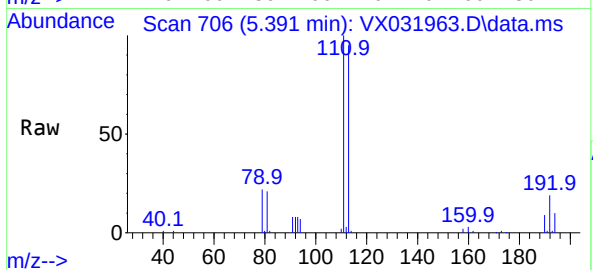




#35
Dibromofluoromethane
Concen: 50.491 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX031963.D
Acq: 07 Oct 2022 15:35

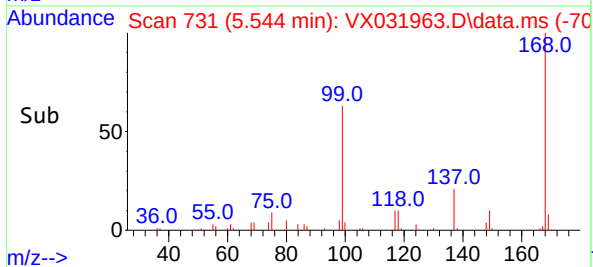
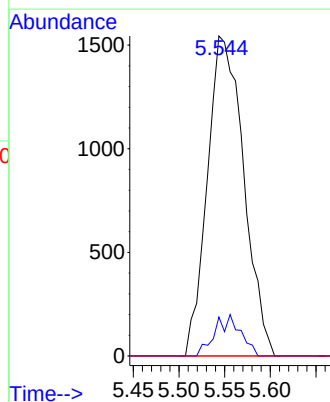
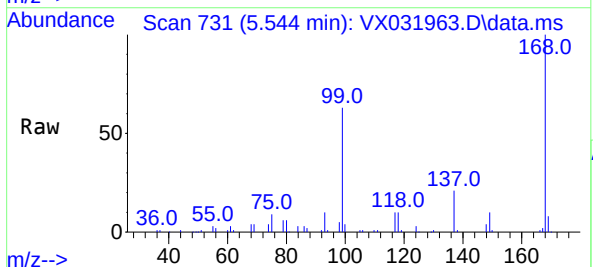
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-135-155-100622

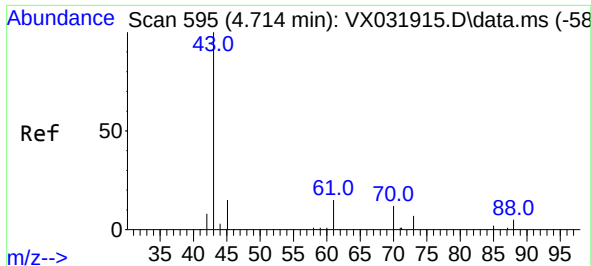
Tgt Ion:113 Resp: 49993
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 18.8 14.1 21.1



#36
1,1-Dichloropropene
Concen: 3.251 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX031963.D
Acq: 07 Oct 2022 15:35

Tgt Ion: 75 Resp: 4269
Ion Ratio Lower Upper
75 100
110 9.1 17.5 52.5#
77 0.0 24.9 37.3#





#37

Ethyl Acetate

Concen: 0.239 ug/l

RT: 4.599 min Scan# 51

Delta R.T. -0.115 min

Lab File: VX031963.D

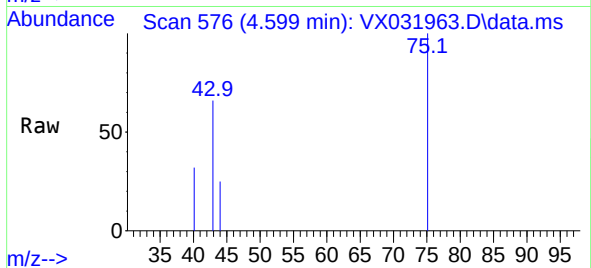
Acq: 07 Oct 2022 15:35

Instrument :

MSVOA_X

ClientSampleId :

GWOW-BR-01-135-155-100622



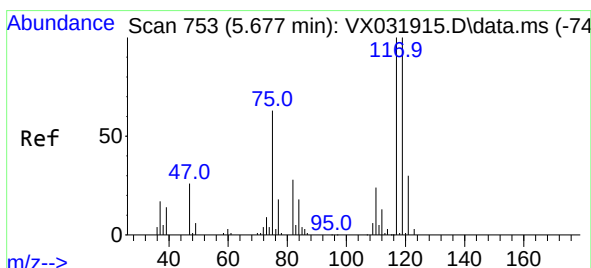
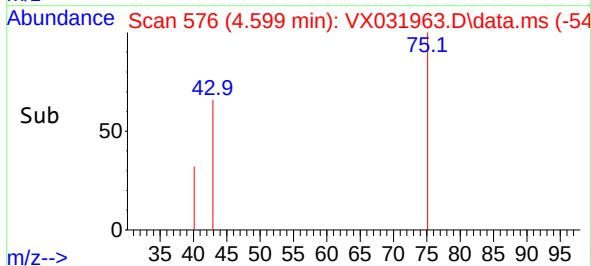
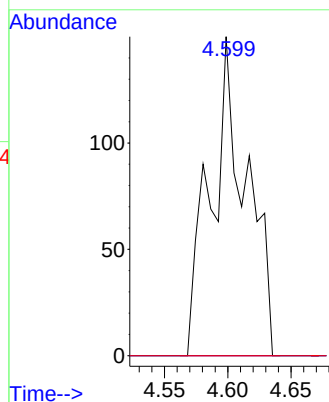
Tgt Ion: 43 Resp: 295

Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

70 0.0 8.6 13.0#



#38

Carbon Tetrachloride

Concen: 4.345 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.127 min

Lab File: VX031963.D

Acq: 07 Oct 2022 15:35

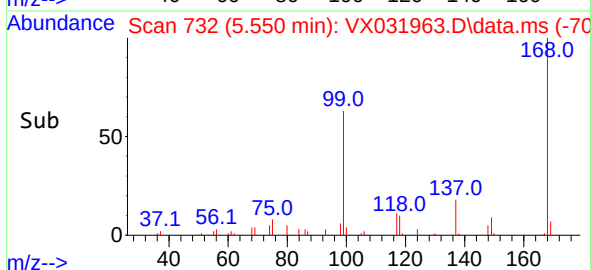
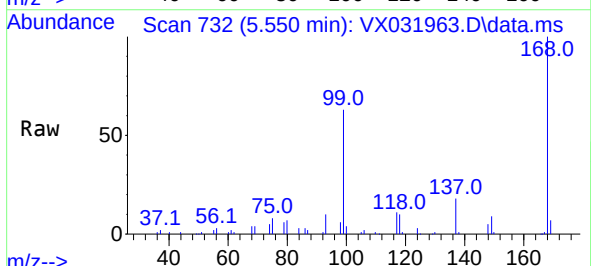
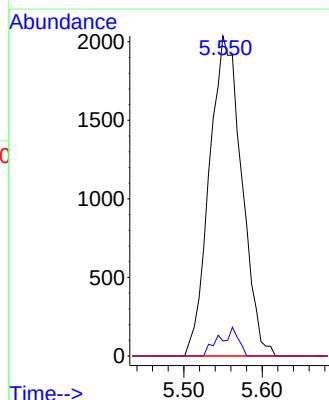
Tgt Ion: 117 Resp: 5833

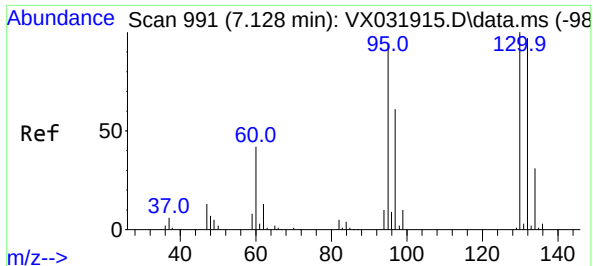
Ion Ratio Lower Upper

117 100

119 4.7 74.6 112.0#

121 0.0 25.3 37.9#

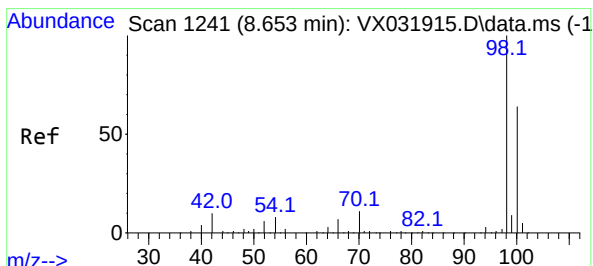
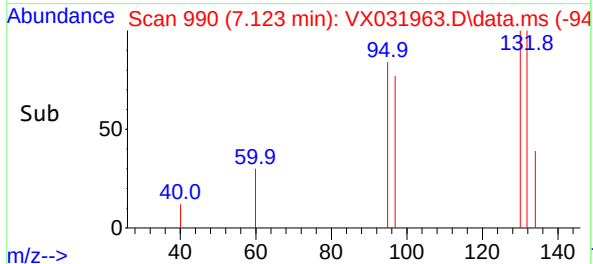
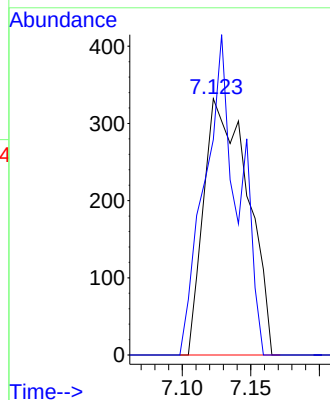
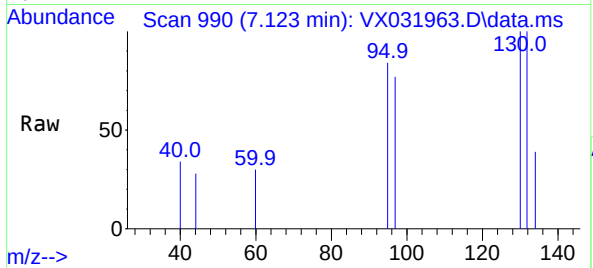




#44
Trichloroethene
Concen: 0.658 ug/l
RT: 7.123 min Scan# 991
Delta R.T. -0.005 min
Lab File: VX031963.D
Acq: 07 Oct 2022 15:35

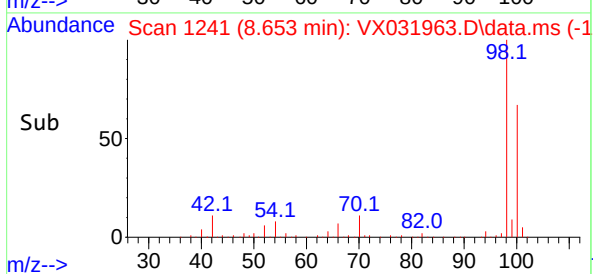
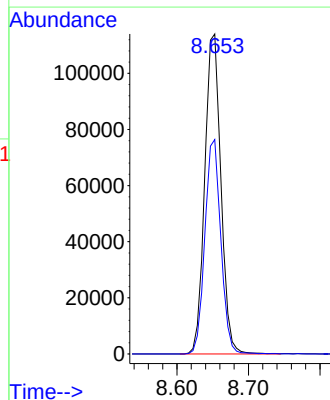
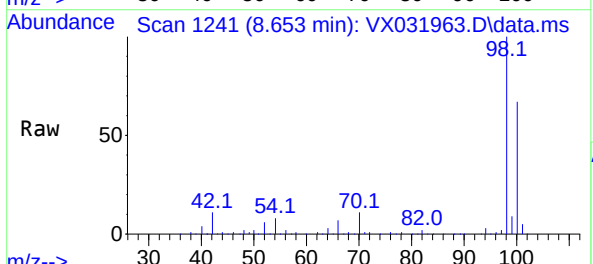
Instrument : MSVOA_X
ClientSampleId : GWOW-BR-01-135-155-100622

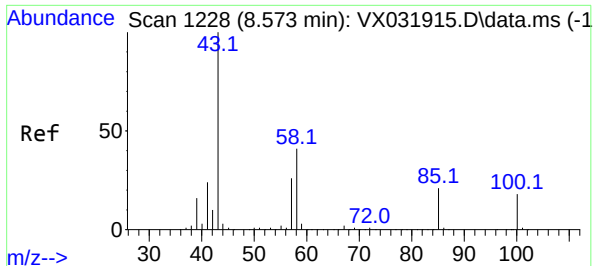
Tgt Ion:130 Resp: 742
Ion Ratio Lower Upper
130 100
95 84.0 0.0 206.8



#50
Toluene-d8
Concen: 50.324 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031963.D
Acq: 07 Oct 2022 15:35

Tgt Ion: 98 Resp: 179296
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 0.525 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.074 min

Lab File: VX031963.D

Acq: 07 Oct 2022 15:35

Instrument :

MSVOA_X

ClientSampleId :

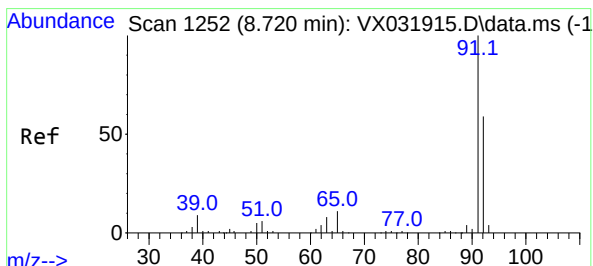
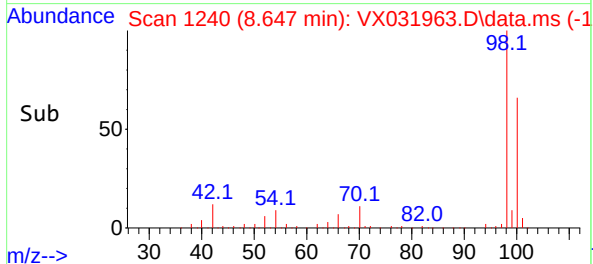
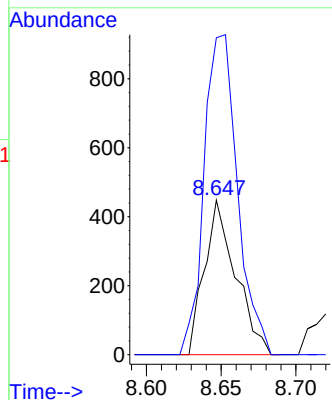
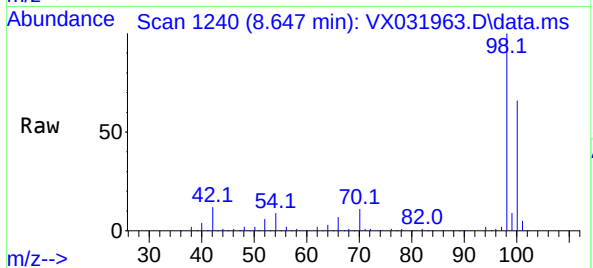
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Tgt Ion: 43 Resp: 652

Ion Ratio Lower Upper

43 100

58 221.5 30.6 46.0#



#52

Toluene

Concen: 4.169 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031963.D

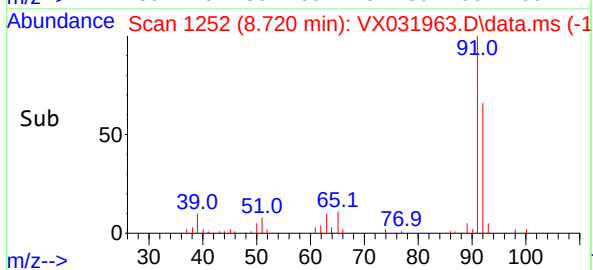
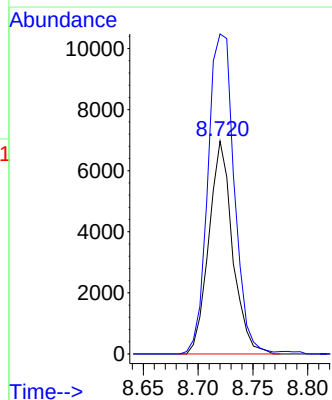
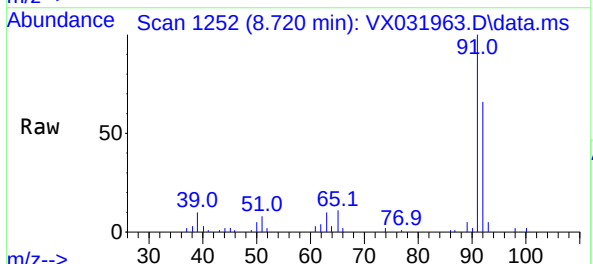
Acq: 07 Oct 2022 15:35

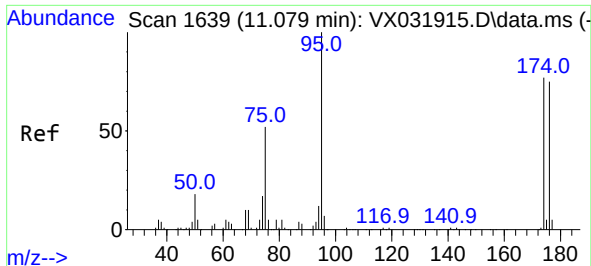
Tgt Ion: 92 Resp: 10481

Ion Ratio Lower Upper

92 100

91 167.4 137.1 205.7

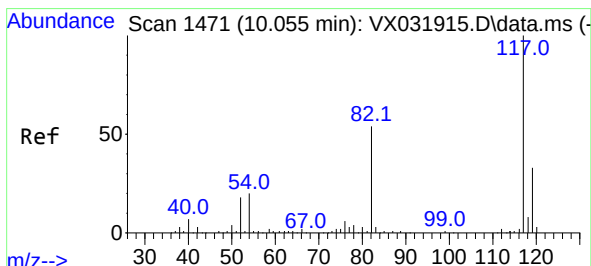
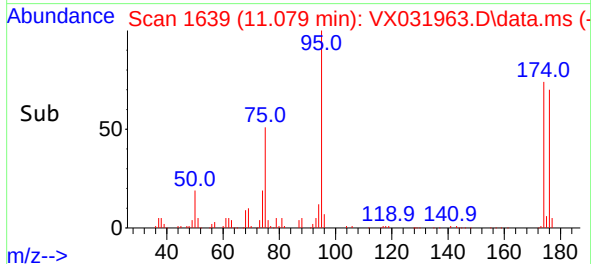
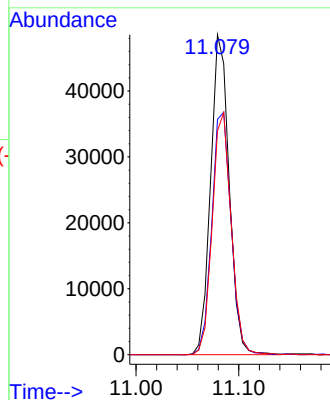
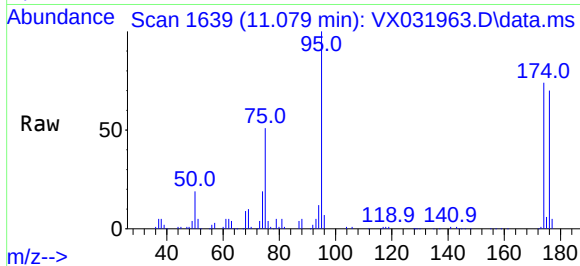




#62
4-Bromofluorobenzene
Concen: 48.297 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031963.D
Acq: 07 Oct 2022 15:35

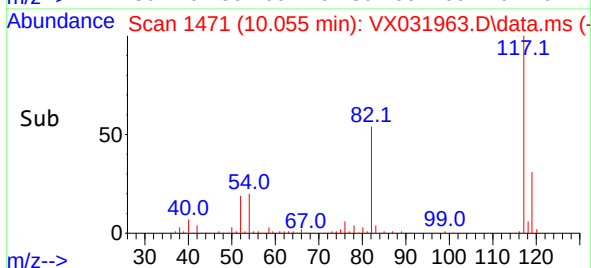
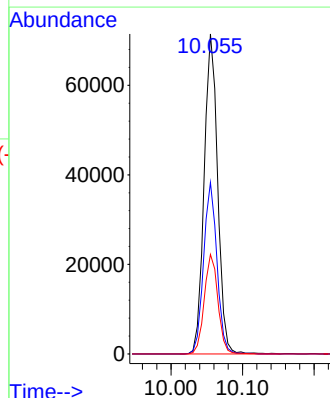
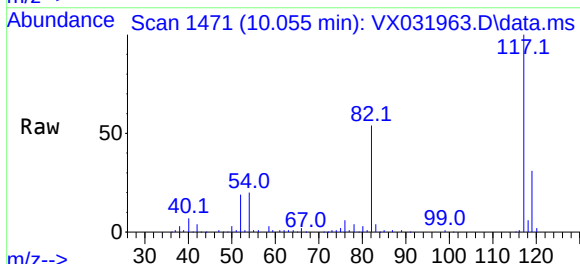
Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-135-155-100622

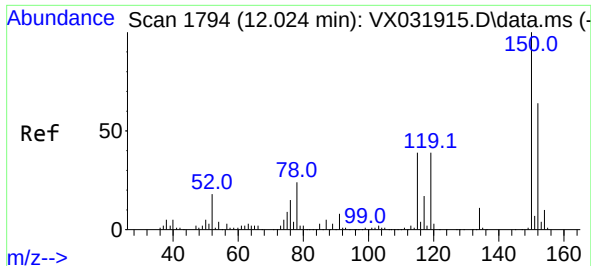
Tgt Ion: 95 Resp: 60833
Ion Ratio Lower Upper
95 100
174 78.7 0.0 153.2
176 77.0 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031963.D
Acq: 07 Oct 2022 15:35

Tgt Ion: 117 Resp: 93850
Ion Ratio Lower Upper
117 100
82 53.6 46.8 70.2
119 31.1 26.4 39.6

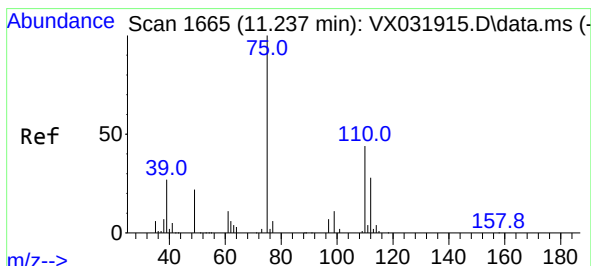
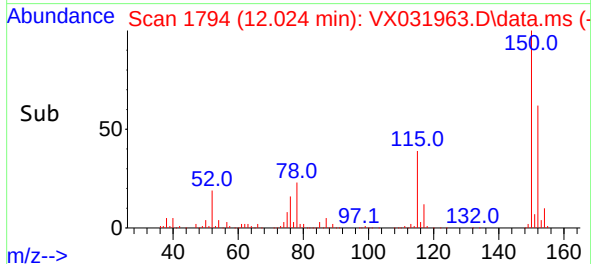
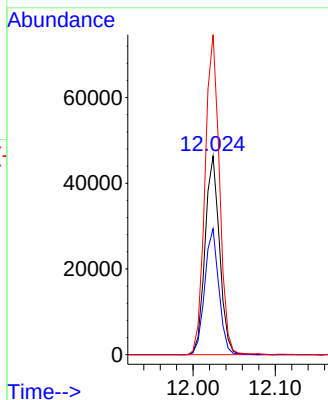
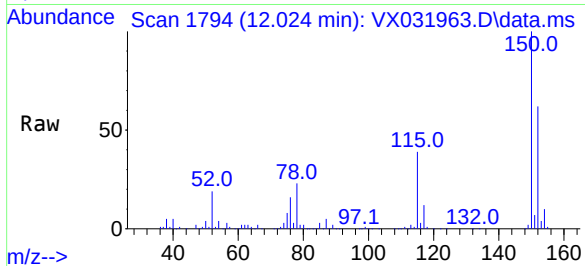




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031963.D
 Acq: 07 Oct 2022 15:35

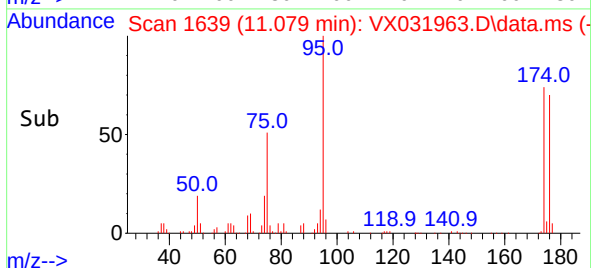
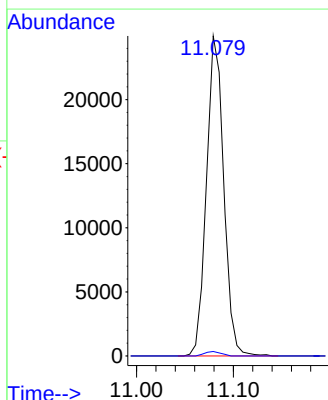
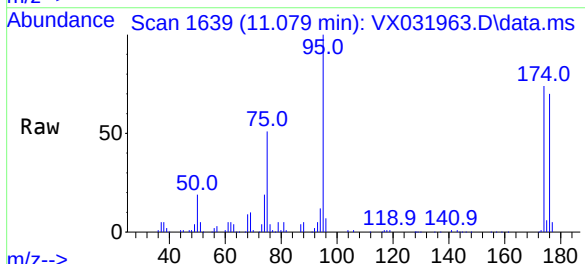
Instrument :
 MSVOA_X
 ClientSampleId :
 GWOW-BR-01-135-155-100622

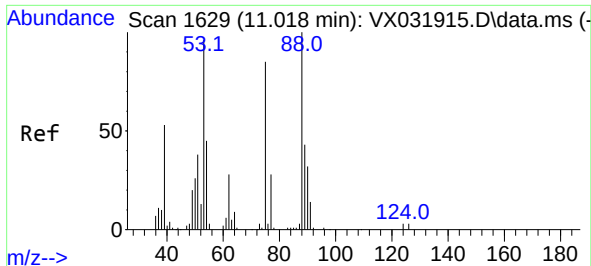
Tgt Ion:152 Resp: 56834
 Ion Ratio Lower Upper
 152 100
 115 61.7 43.4 130.1
 150 160.3 0.0 346.8



#76
 1,2,3-Trichloropropane
 Concen: 26.650 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX031963.D
 Acq: 07 Oct 2022 15:35

Tgt Ion: 75 Resp: 31042
 Ion Ratio Lower Upper
 75 100
 77 1.3 20.3 60.9#





#81
trans-1,4-Dichloro-2-butene
Concen: 91.364 ug/l
RT: 11.079 min Scan# 10
Delta R.T. 0.061 min
Lab File: VX031963.D
Acq: 07 Oct 2022 15:35

Instrument :
MSVOA_X
ClientSampleId :
GWOW-BR-01-135-155-100622

Tgt Ion: 75 Resp: 31042
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#

