

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081423\
 Data File : VX036956.D
 Acq On : 14 Aug 2023 11:12
 Operator : JC/MD
 Sample : VX0814WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0814WBL01

Quant Time: Aug 15 01:27:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

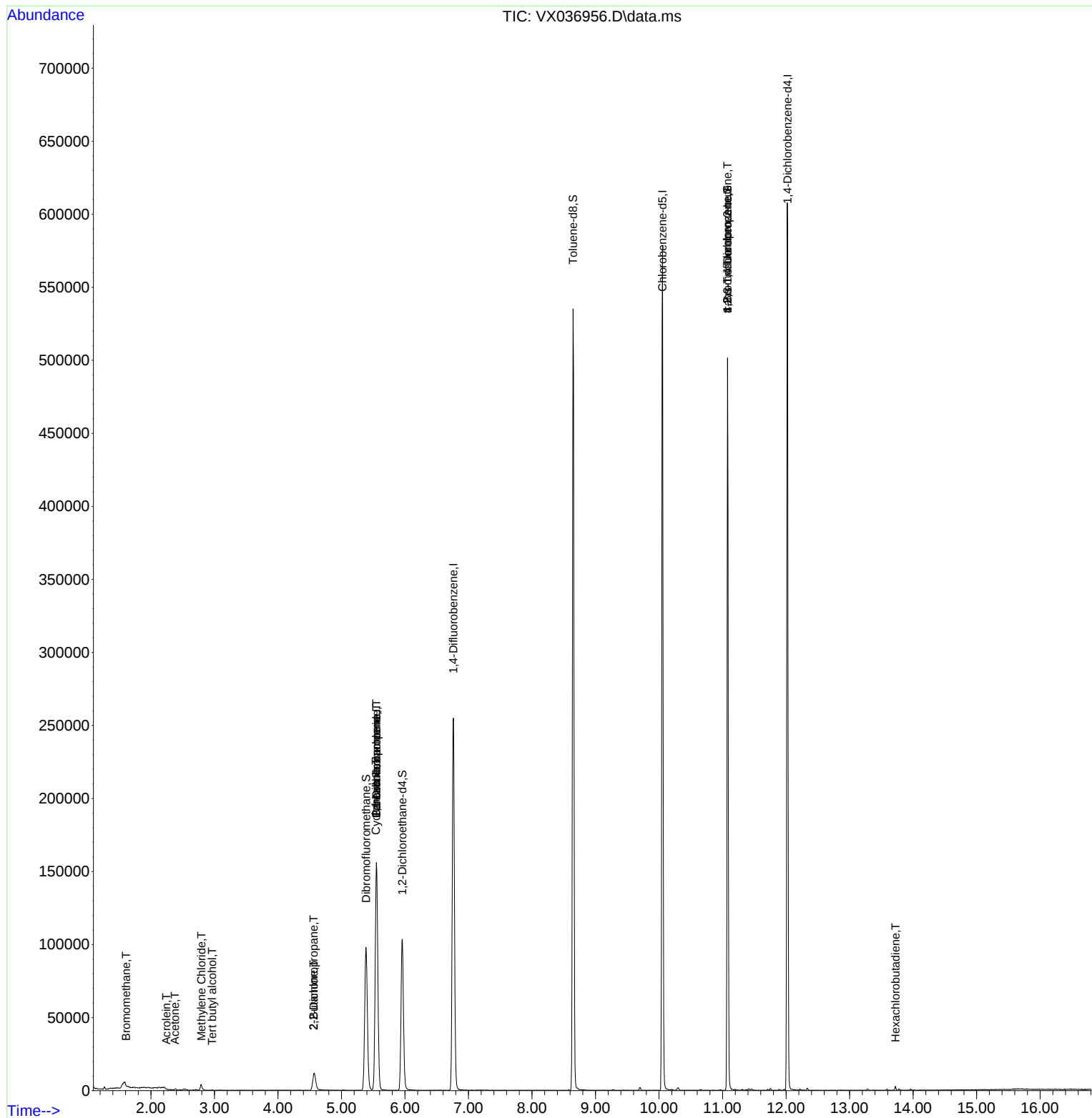
Internal Standards						
1) Pentafluorobenzene	5.550	168	145311	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	268996	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261745	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103615	48.191	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.380%		
35) Dibromofluoromethane	5.385	113	86224	46.635	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.260%		
50) Toluene-d8	8.647	98	325052	49.575	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.160%		
62) 4-Bromofluorobenzene	11.079	95	134300	54.290	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	108.580%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	263	0.248	ug/l	81
11) Tert butyl alcohol	2.965	59	137	0.269	ug/l #	78
13) Acrolein	2.239	56	288	0.991	ug/l #	63
16) Acetone	2.380	43	907	1.017	ug/l	98
20) Methylene Chloride	2.794	84	2038	1.027	ug/l #	77
25) 2-Butanone	4.562	43	438	0.303	ug/l #	51
26) 2,2-Dichloropropane	4.562	77	926	0.288	ug/l #	54
31) Cyclohexane	5.544	56	3280	1.102	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	12043	4.370	ug/l #	51
38) Carbon Tetrachloride	5.550	117	15389	5.253	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	69549	23.368	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	69549	52.965	ug/l #	5
94) Hexachlorobutadiene	13.725	225	457	0.421	ug/l	86

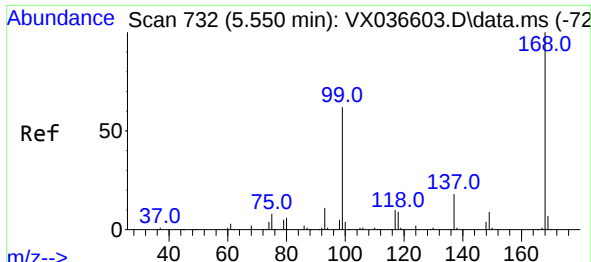
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081423\
Data File : VX036956.D
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MSVOA_X
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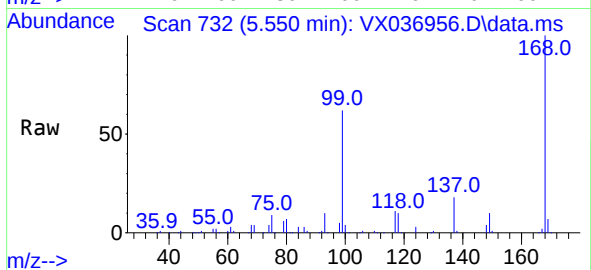
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



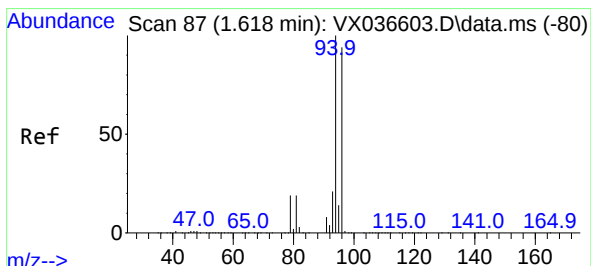
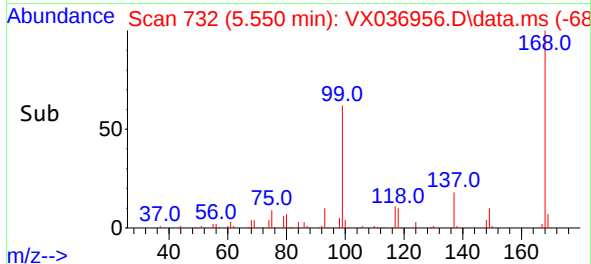
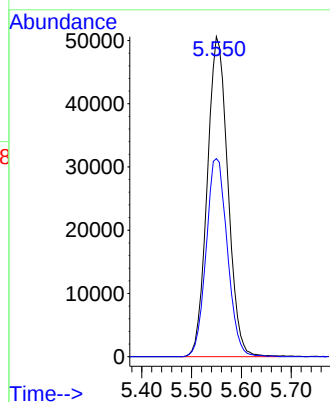


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036956.D
Acq: 14 Aug 2023 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBL01

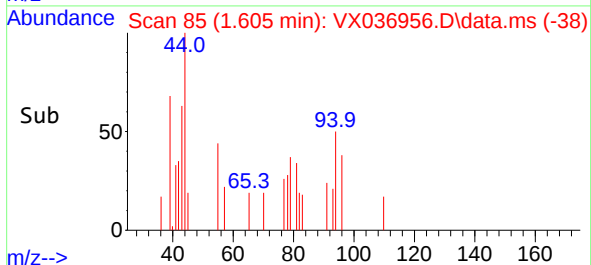
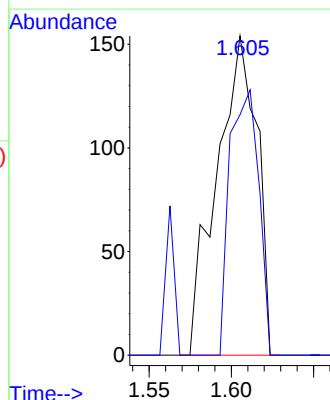
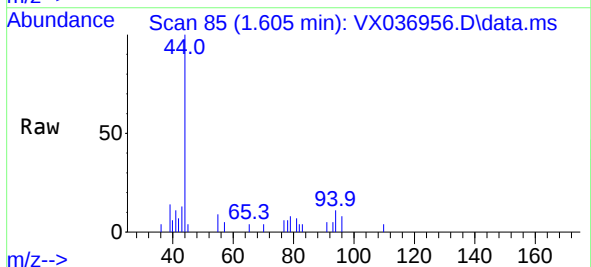


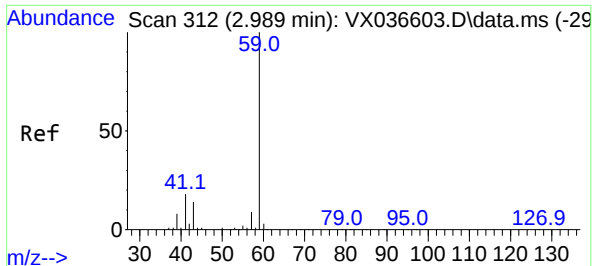
Tgt Ion:168 Resp: 145311
Ion Ratio Lower Upper
168 100
99 61.9 56.6 85.0



#5
Bromomethane
Concen: 0.248 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.012 min
Lab File: VX036956.D
Acq: 14 Aug 2023 11:12

Tgt Ion: 94 Resp: 263
Ion Ratio Lower Upper
94 100
96 75.3 74.6 111.8





#11

Tert butyl alcohol

Concen: 0.269 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.024 min

Lab File: VX036956.D

Acq: 14 Aug 2023 11:12

Instrument :

MSVOA_X

ClientSampleId :

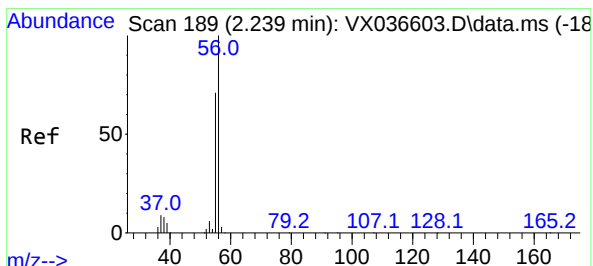
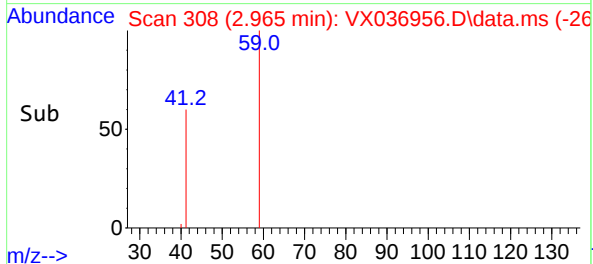
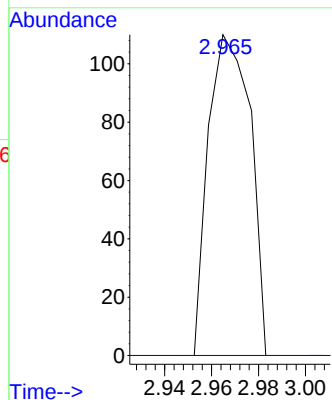
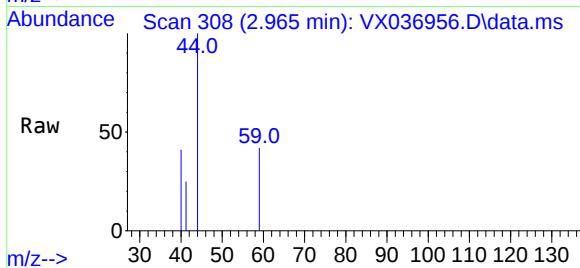
VX0814WBL01

Tgt Ion: 59 Resp: 137

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 0.991 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX036956.D

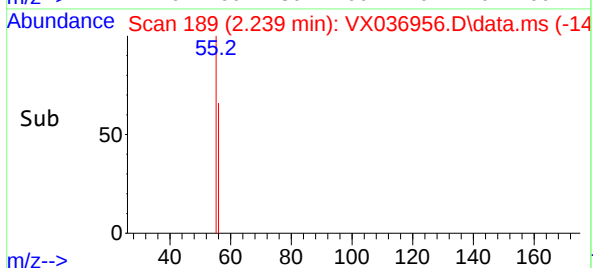
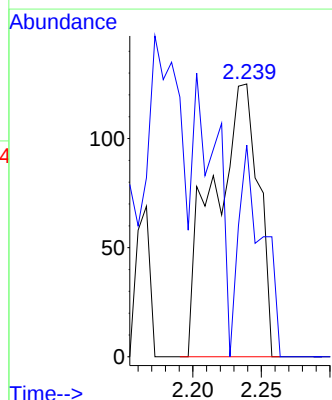
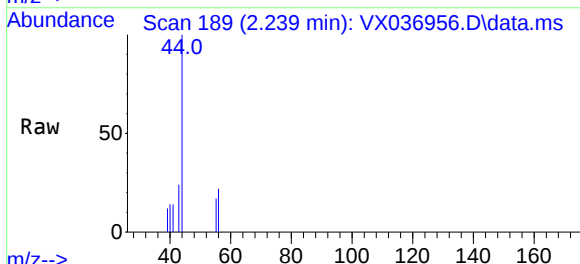
Acq: 14 Aug 2023 11:12

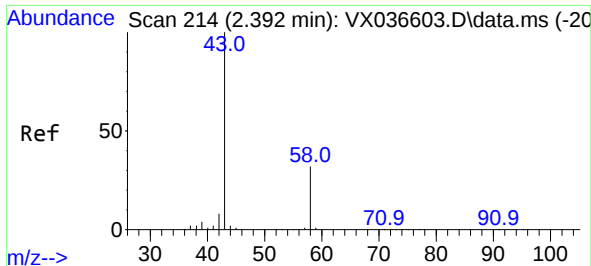
Tgt Ion: 56 Resp: 288

Ion Ratio Lower Upper

56 100

55 40.6 57.1 85.7#

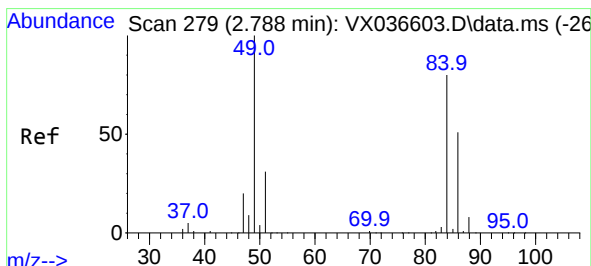
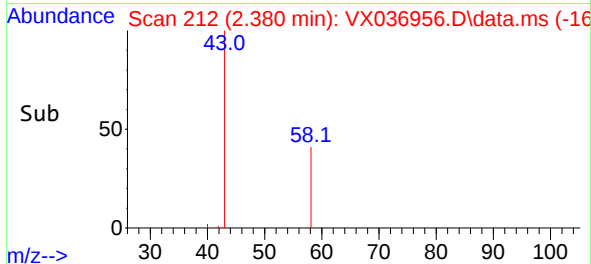
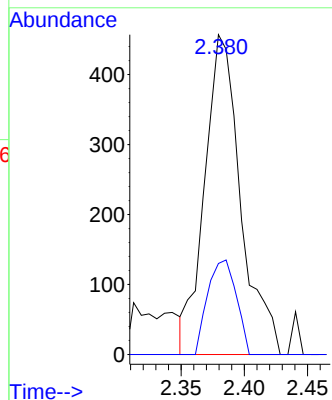
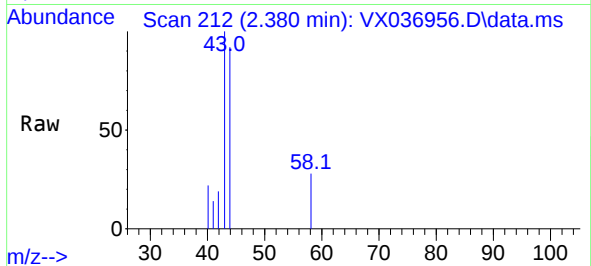




#16
Acetone
Concen: 1.017 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX036956.D
Acq: 14 Aug 2023 11:12

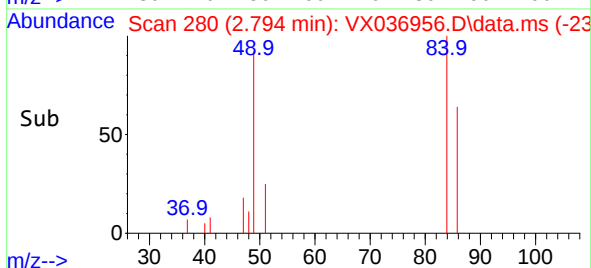
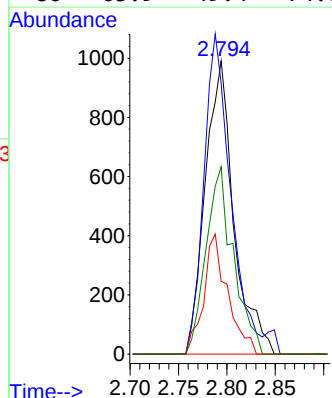
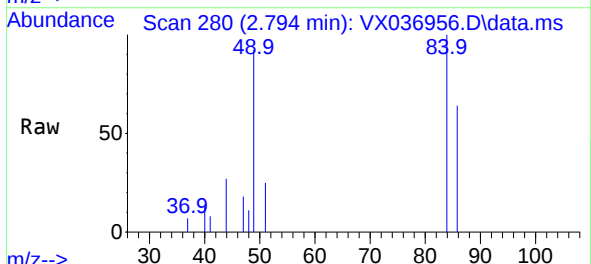
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBL01

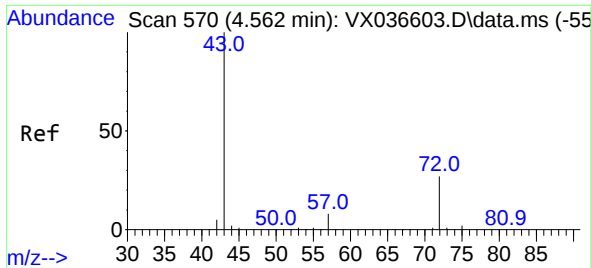
Tgt Ion: 43 Resp: 907
Ion Ratio Lower Upper
43 100
58 28.4 21.9 32.9



#20
Methylene Chloride
Concen: 1.027 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036956.D
Acq: 14 Aug 2023 11:12

Tgt Ion: 84 Resp: 2038
Ion Ratio Lower Upper
84 100
49 92.3 103.6 155.4#
51 24.8 33.8 50.6#
86 63.9 49.4 74.0

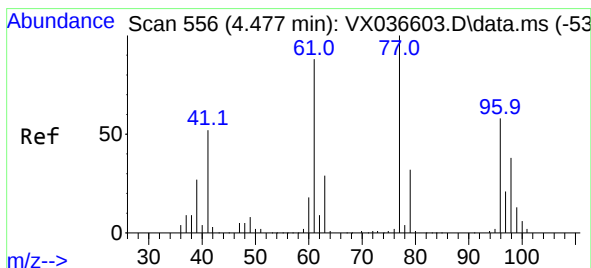
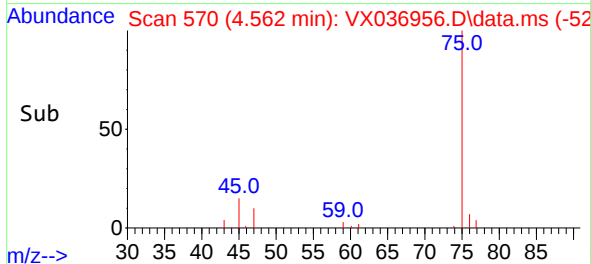
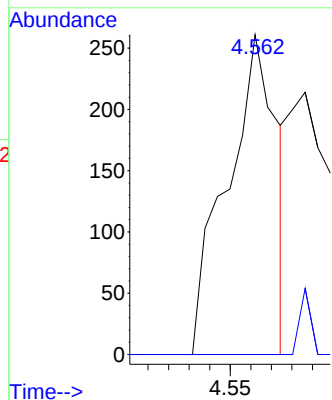
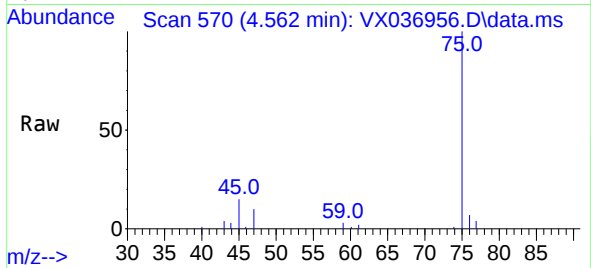




#25
2-Butanone
Concen: 0.303 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX036956.D
Acq: 14 Aug 2023 11:12

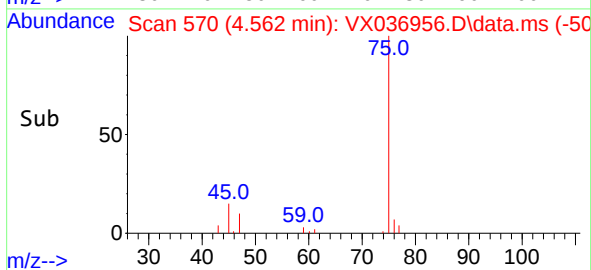
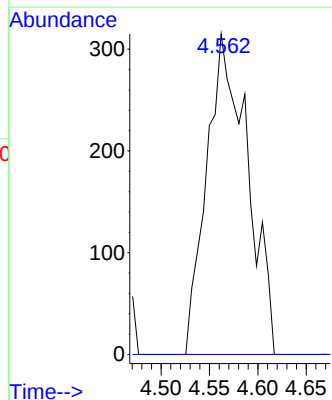
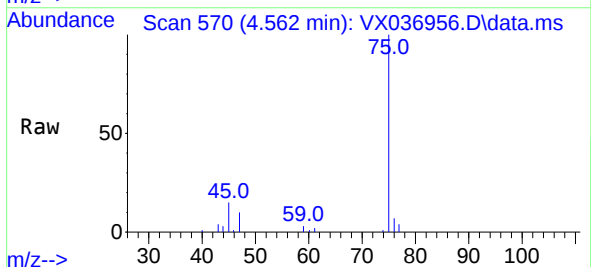
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBL01

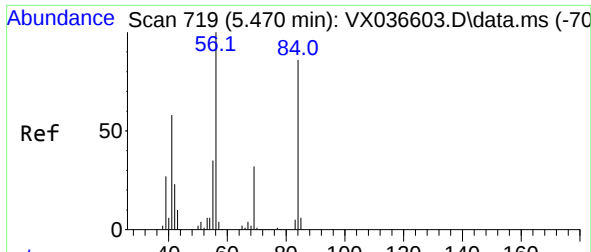
Tgt Ion: 43 Resp: 438
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 0.288 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.085 min
Lab File: VX036956.D
Acq: 14 Aug 2023 11:12

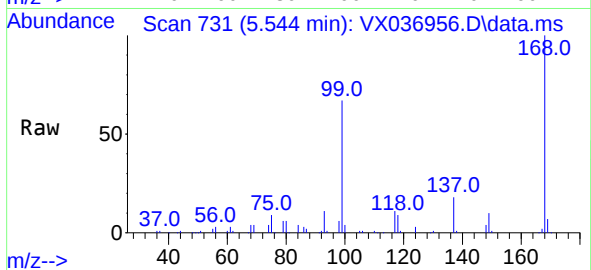
Tgt Ion: 77 Resp: 926
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#



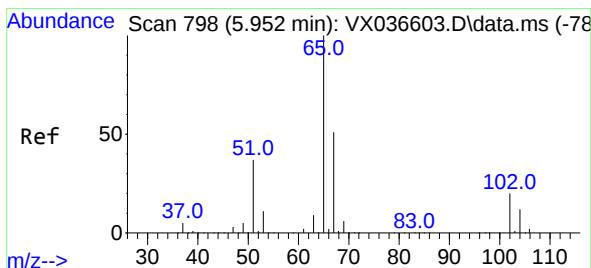
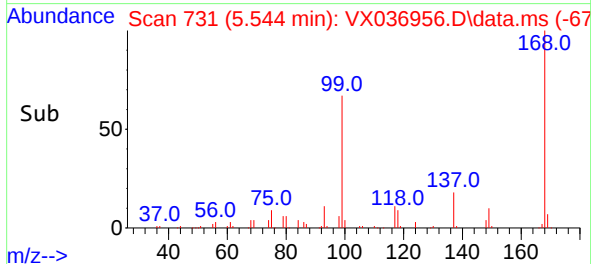
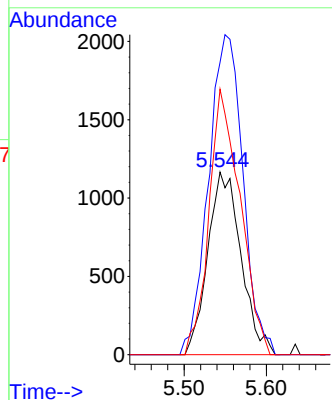


#31
Cyclohexane
Concen: 1.102 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX036956.D
Acq: 14 Aug 2023 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBL01

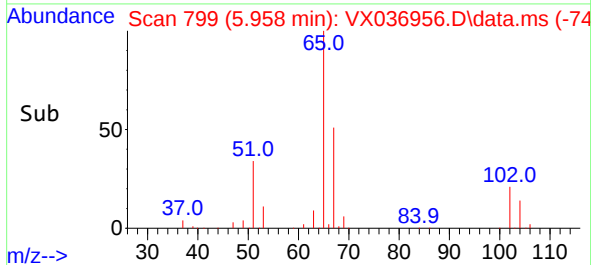
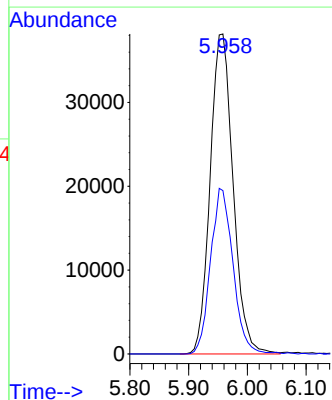
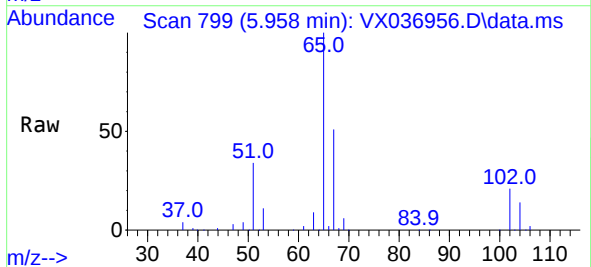


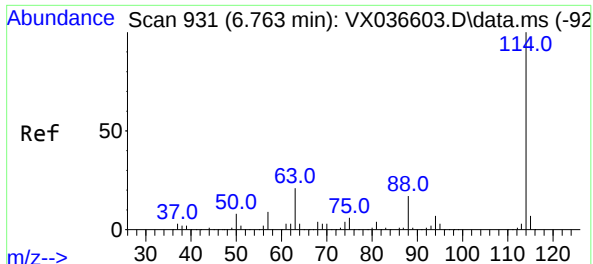
Tgt Ion: 56 Resp: 3280
Ion Ratio Lower Upper
56 100
69 160.0 23.4 35.2#
84 145.4 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 48.191 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036956.D
Acq: 14 Aug 2023 11:12

Tgt Ion: 65 Resp: 103615
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.2

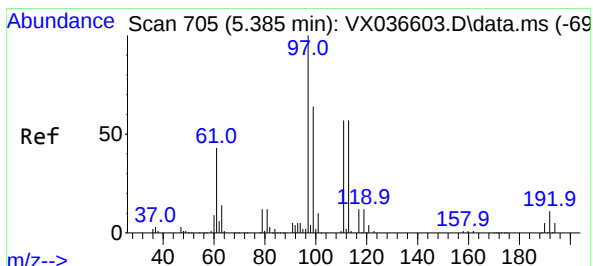
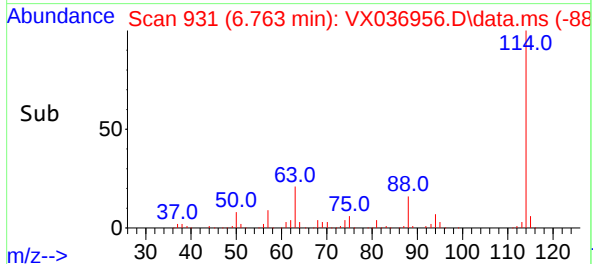
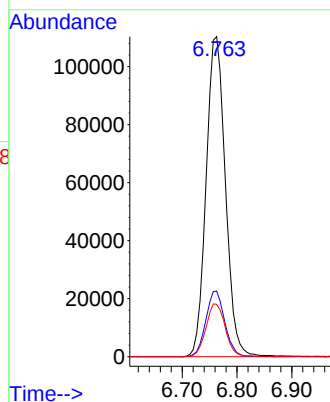
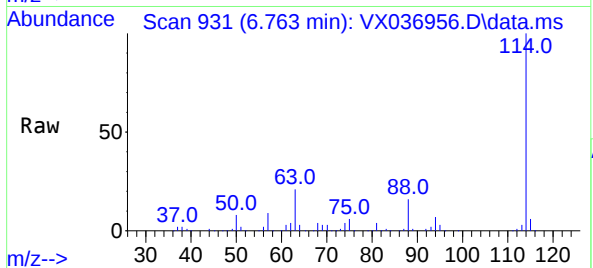




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036956.D
Acq: 14 Aug 2023 11:12

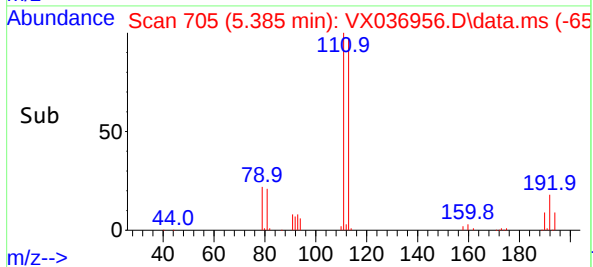
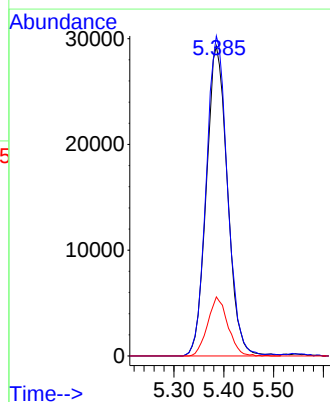
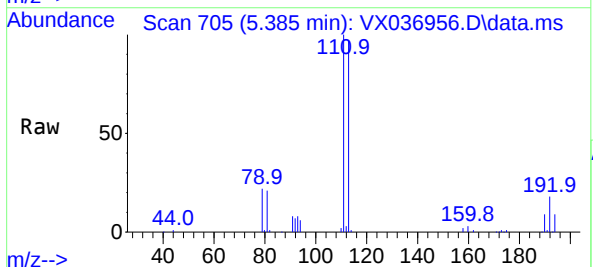
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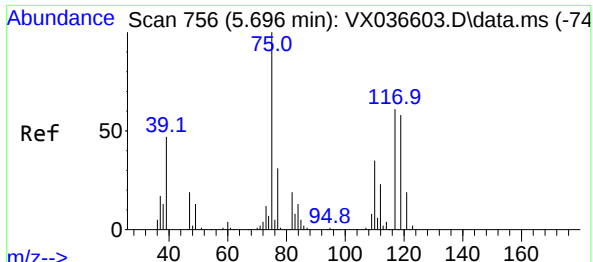
Tgt Ion:114 Resp: 268996
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.635 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036956.D
Acq: 14 Aug 2023 11:12

Tgt Ion:113 Resp: 86224
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 18.1 13.3 19.9

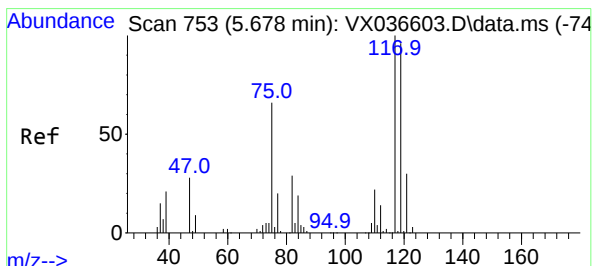
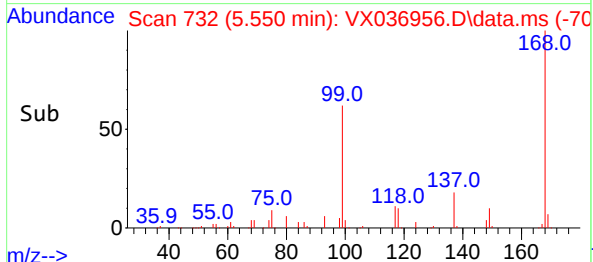
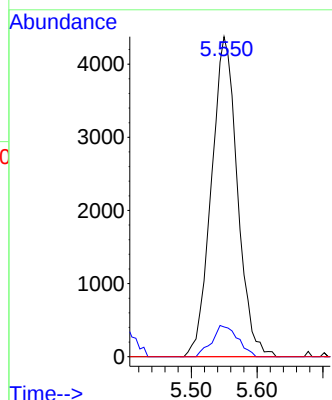
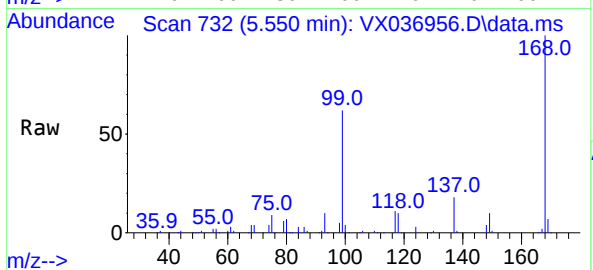




#36
1,1-Dichloropropene
Concen: 4.370 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX036956.D
Acq: 14 Aug 2023 11:12

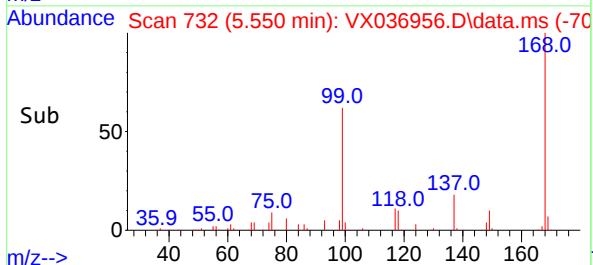
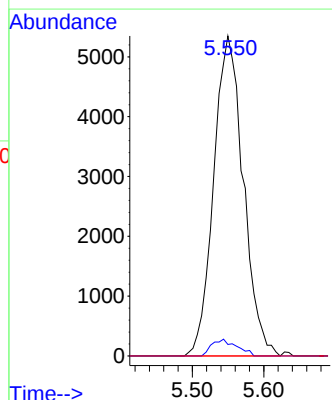
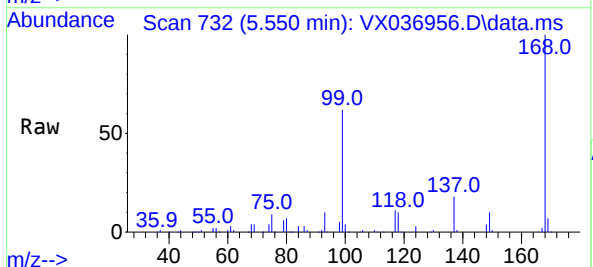
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBL01

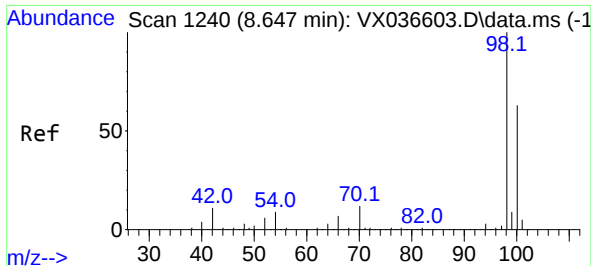
Tgt Ion: 75 Resp: 12043
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.253 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX036956.D
Acq: 14 Aug 2023 11:12

Tgt Ion: 117 Resp: 15389
Ion Ratio Lower Upper
117 100
119 3.6 78.2 117.2#
121 0.0 24.4 36.6#

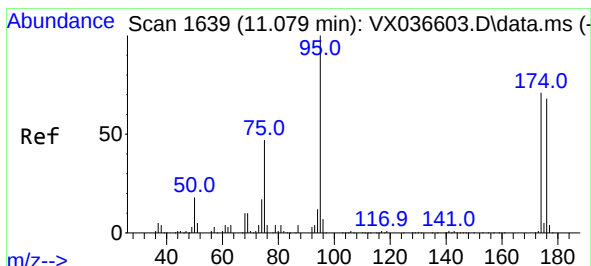
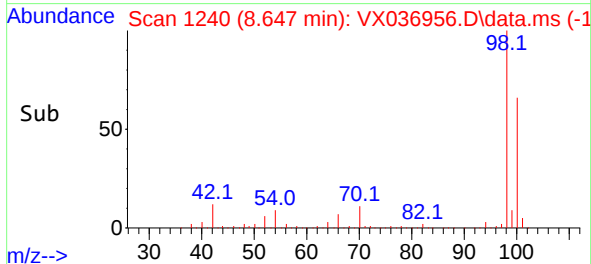
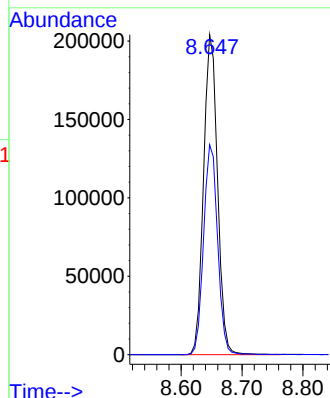
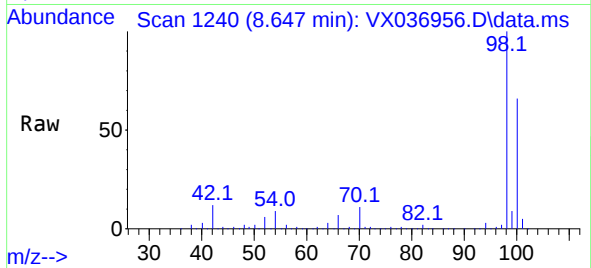




#50
Toluene-d8
Concen: 49.575 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036956.D
Acq: 14 Aug 2023 11:12

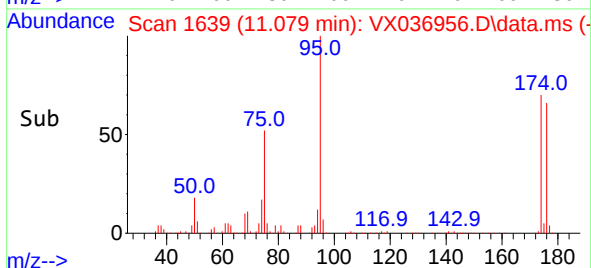
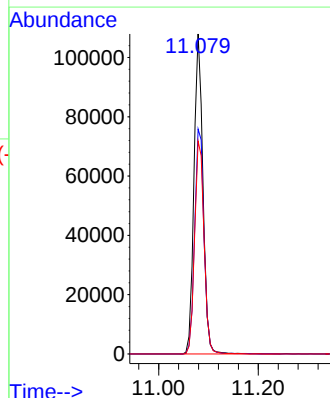
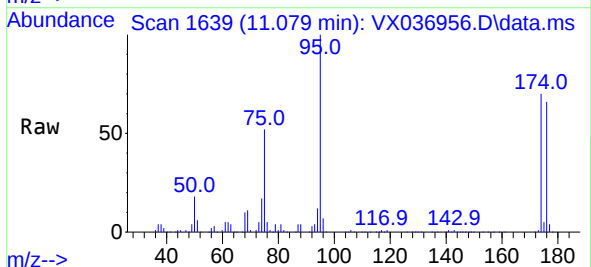
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBL01

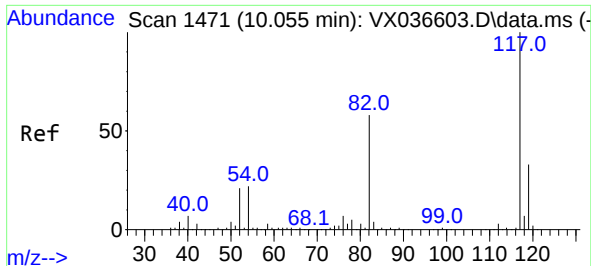
Tgt Ion: 98 Resp: 325052
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 54.290 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036956.D
Acq: 14 Aug 2023 11:12

Tgt Ion: 95 Resp: 134300
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 70.1 0.0 131.0

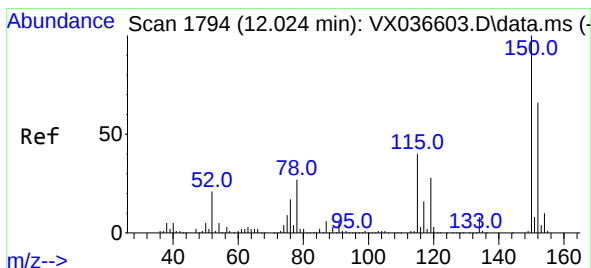
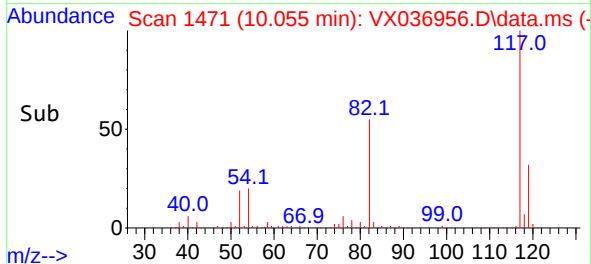
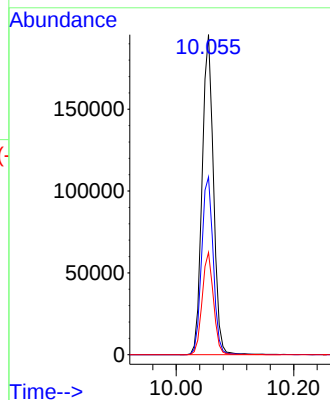
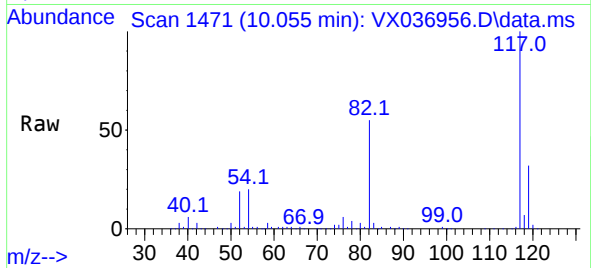




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036956.D
Acq: 14 Aug 2023 11:12

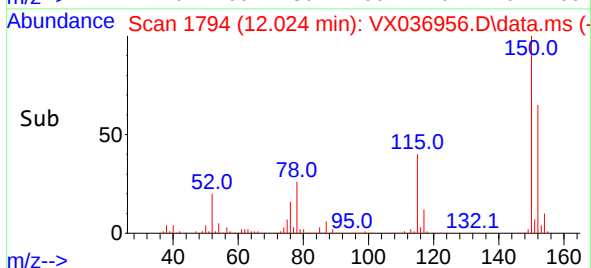
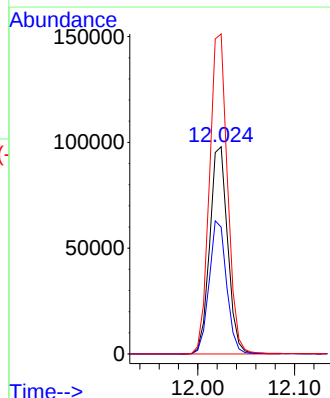
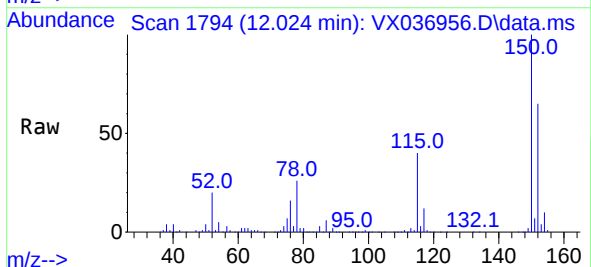
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBL01

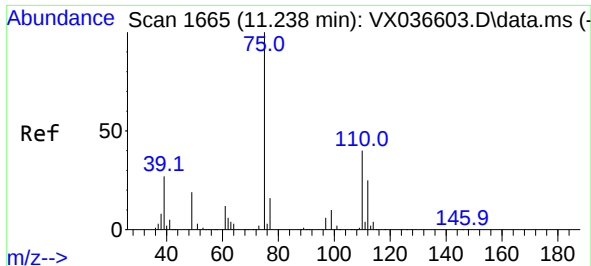
Tgt Ion:117 Resp: 261745
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036956.D
Acq: 14 Aug 2023 11:12

Tgt Ion:152 Resp: 126536
Ion Ratio Lower Upper
152 100
115 62.8 43.3 129.9
150 155.7 0.0 345.0

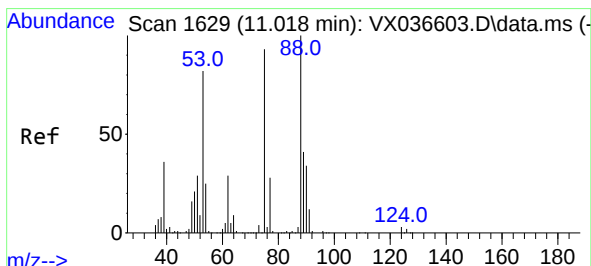
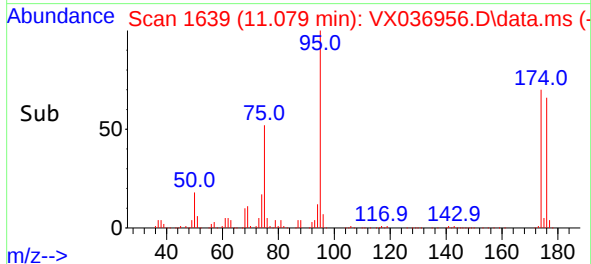
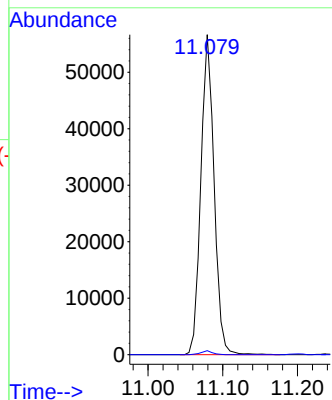
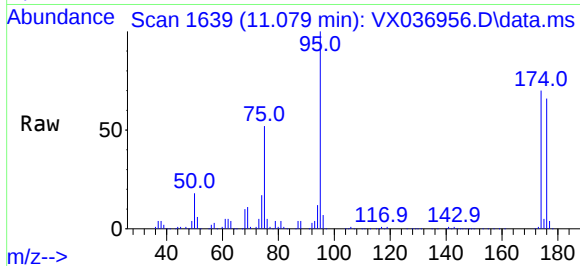




#76
1,2,3-Trichloropropane
Concen: 23.368 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX036956.D
Acq: 14 Aug 2023 11:12

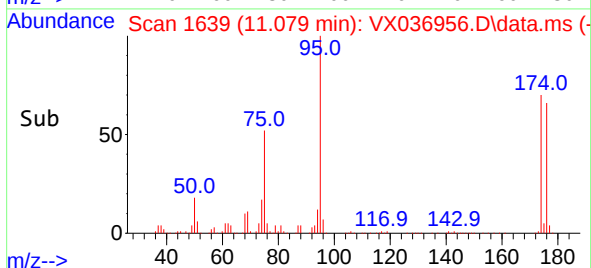
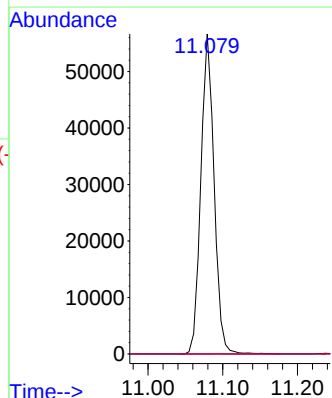
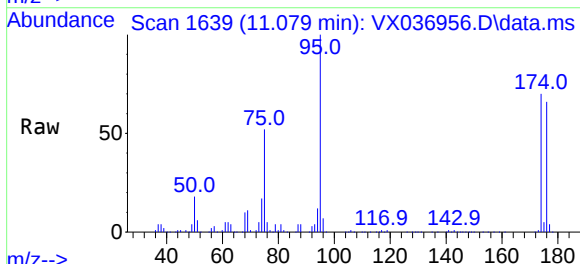
Instrument :
MSVOA_X
ClientSampleId :
VX0814WBL01

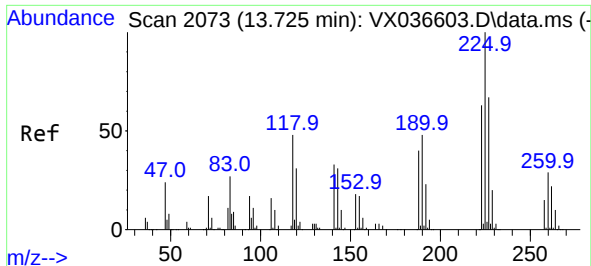
Tgt Ion: 75 Resp: 69549
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 52.965 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036956.D
Acq: 14 Aug 2023 11:12

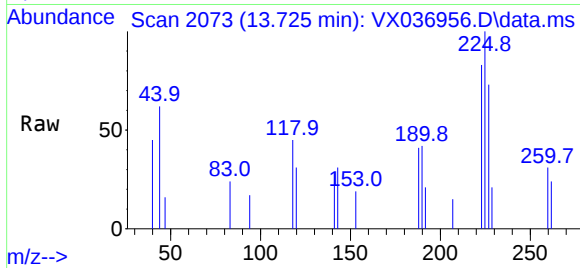
Tgt Ion: 75 Resp: 69549
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#





#94
Hexachlorobutadiene
Concen: 0.421 ug/l
RT: 13.725 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX036956.D
Acq: 14 Aug 2023 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX0814WBL01



Tgt Ion:	225	Resp:	457
Ion	Ratio	Lower	Upper
225	100		
223	71.1	31.1	93.2
227	52.7	32.5	97.5

