

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090823\
 Data File : VX037610.D
 Acq On : 08 Sep 2023 18:38
 Operator : JC/MD
 Sample : PB155394ZHE#02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 09 04:58:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 03:56:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	138748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	228616	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77548	41.405	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.800%
35) Dibromofluoromethane	5.391	113	69023	43.166	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.340%
50) Toluene-d8	8.646	98	270877	46.187	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.380%
62) 4-Bromofluorobenzene	11.079	95	94417	42.716	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.440%
Target Compounds						
					Qvalue	
8) Diethyl Ether	2.135	74	788	0.803	ug/l	87
11) Tert butyl alcohol	2.946	59	9657	23.042	ug/l #	81
13) Acrolein	2.239	56	198	0.481	ug/l	83
15) Acrylonitrile	3.080	53	200	0.219	ug/l #	38
16) Acetone	2.385	43	19489	25.303	ug/l #	84
17) Carbon Disulfide	2.513	76	759	0.203	ug/l #	76
18) Methyl Acetate	2.709	43	1659	0.531	ug/l #	88
20) Methylene Chloride	2.788	84	11171	5.410	ug/l	88
25) 2-Butanone	4.574	43	5783	4.951	ug/l #	84
29) Tetrahydrofuran	5.031	42	510	0.682	ug/l #	72
31) Cyclohexane	5.550	56	2400	1.053	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	10168	4.813	ug/l #	51
37) Ethyl Acetate	4.739	43	2553	1.179	ug/l	97
38) Carbon Tetrachloride	5.556	117	14099	6.458	ug/l #	14
43) Isopropyl Acetate	6.342	43	95785	29.526	ug/l #	90
44) Trichloroethene	7.135	130	431	0.241	ug/l	79
48) Methyl methacrylate	7.799	41	81863	52.724	ug/l #	45
49) 1,4-Dioxane	7.799	88	140	2.874	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	83748	40.591	ug/l #	47
53) t-1,3-Dichloropropene	8.951	75	785	0.346	ug/l #	43
54) cis-1,3-Dichloropropene	8.549	75	43987	17.442	ug/l #	48
57) 1,3-Dichloropropane	9.482	76	5566	1.903	ug/l #	42
59) 2-Hexanone	9.482	43	61272	38.937	ug/l #	58
68) m/p-Xylenes	10.305	106	841	0.279	ug/l	95
74) N-amyl acetate	10.640	43	19695	8.829	ug/l #	55
76) 1,2,3-Trichloropropane	11.079	75	43022	21.285	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	43022	63.776	ug/l #	5
82) 4-Chlorotoluene	11.457	91	1196	0.232	ug/l	93
87) 1,3-Dichlorobenzene	11.975	146	847	0.278	ug/l	96
88) 1,4-Dichlorobenzene	11.975	146	847	0.273	ug/l	96
89) n-Butylbenzene	12.335	91	1010	0.218	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	763	0.416	ug/l	97
94) Hexachlorobutadiene	13.731	225	175	0.216	ug/l	82
96) 1,2,3-Trichlorobenzene	13.963	180	530	0.279	ug/l	96

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

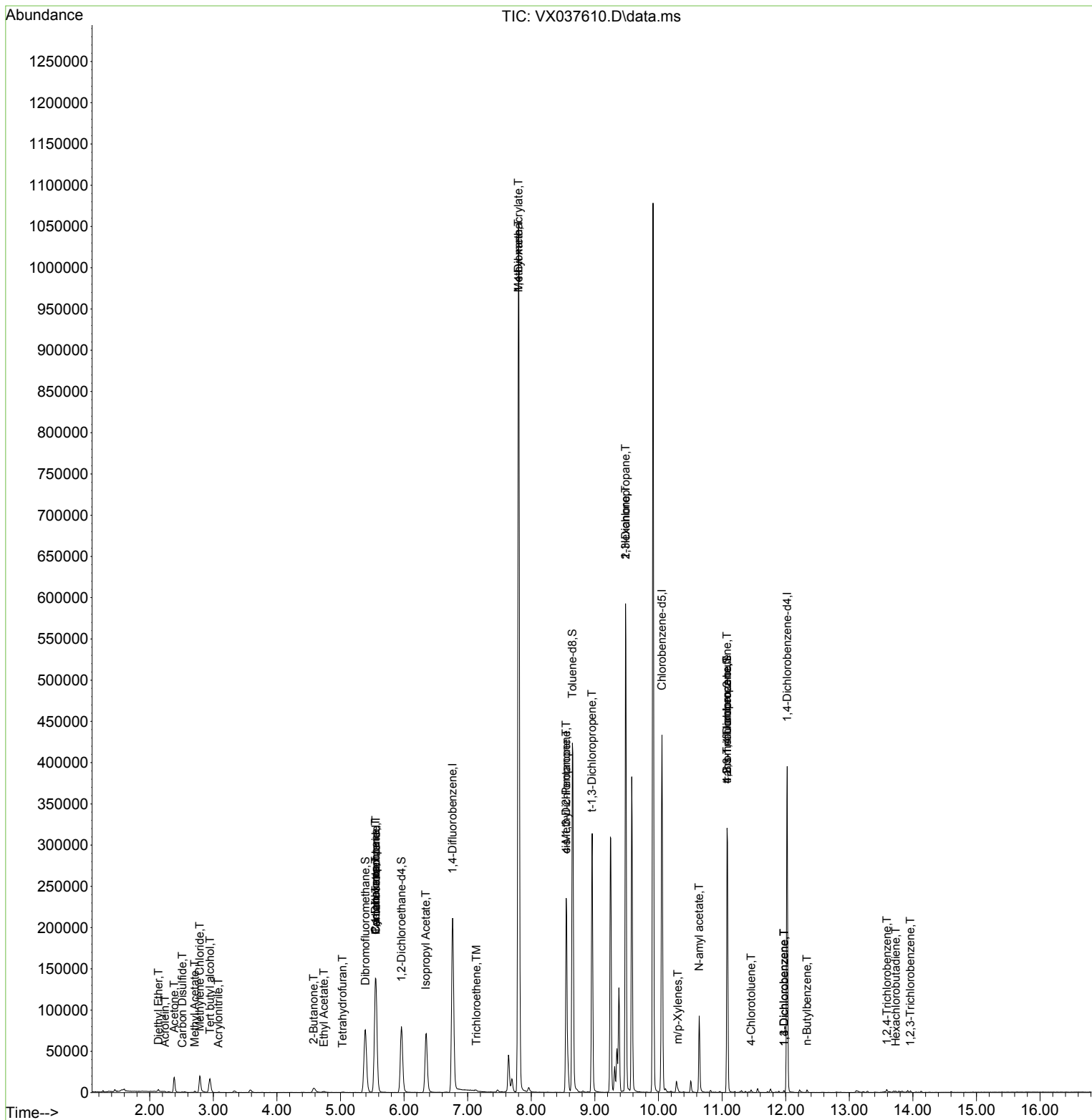
Instrument :
MSVOA_X
ClientSampleId :

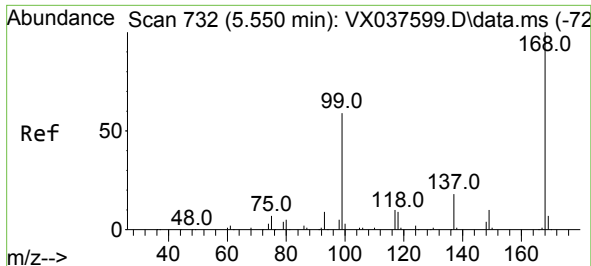
Quant Time: Sep 09 04:58:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 09 03:56:07 2023
Response via : Initial Calibration

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

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

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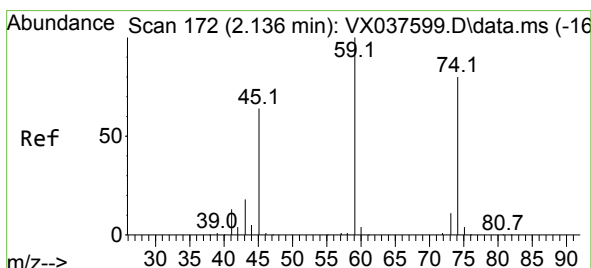
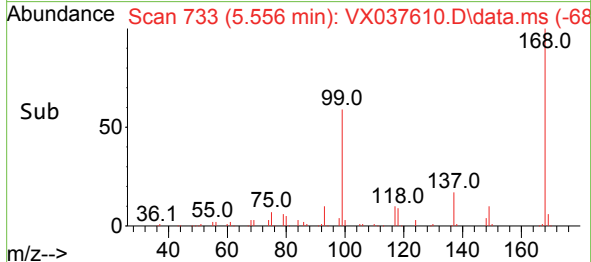
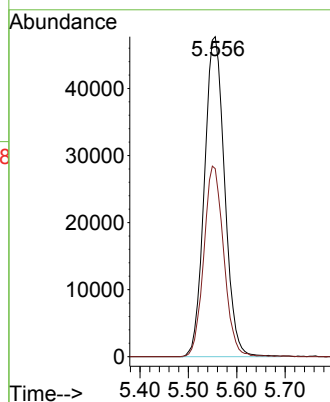
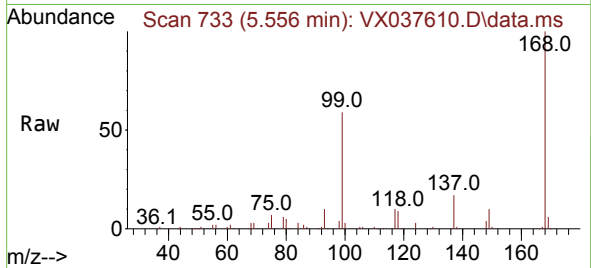




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

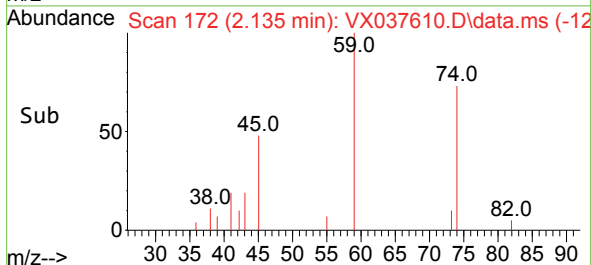
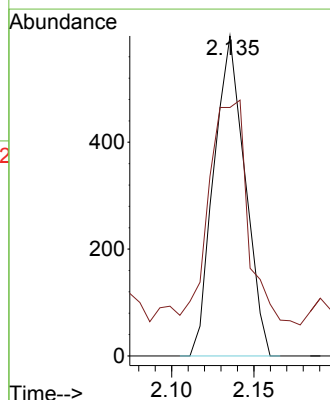
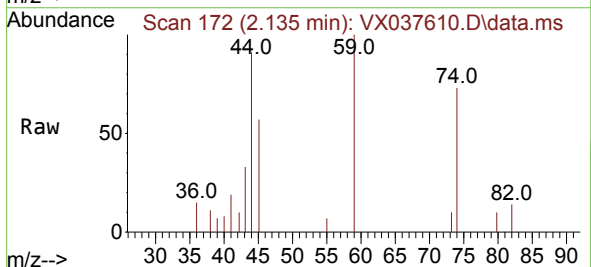
Instrument :
MSVOA_X
ClientSampleId :

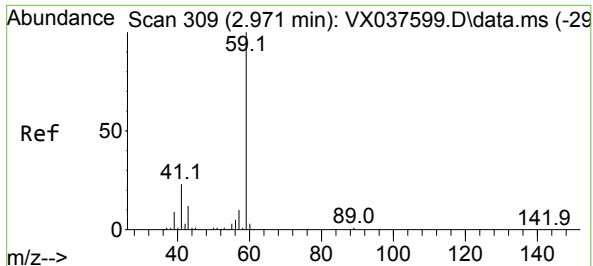
Tgt Ion:168 Resp: 138748
Ion Ratio Lower Upper
168 100
99 58.7 56.6 85.0



#8
Diethyl Ether
Concen: 0.803 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

Tgt Ion: 74 Resp: 788
Ion Ratio Lower Upper
74 100
45 119.8 53.3 159.8





#11

Tert butyl alcohol

Concen: 23.042 ug/l

RT: 2.946 min Scan# 309

Delta R.T. -0.025 min

Lab File: VX037610.D

Acq: 08 Sep 2023 18:38

Instrument :

MSVOA_X

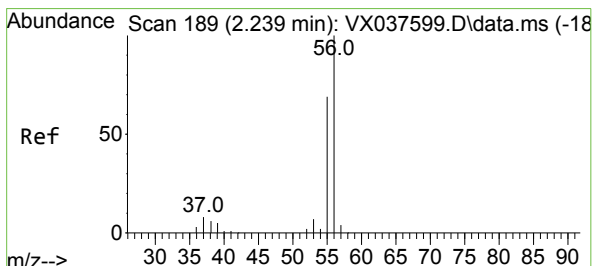
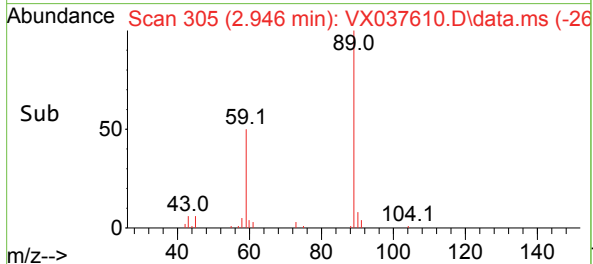
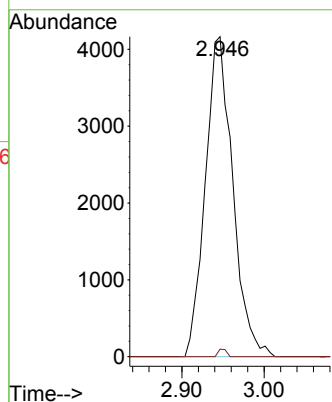
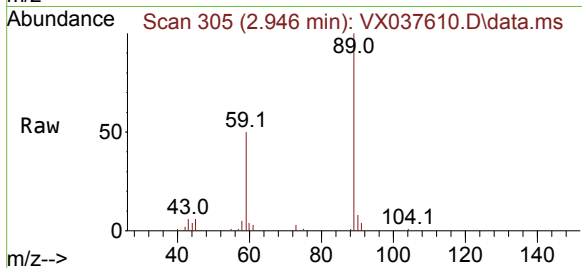
ClientSampleId :

Tgt Ion: 59 Resp: 9657

Ion Ratio Lower Upper

59 100

57 0.7 6.0 9.0#



#13

Acrolein

Concen: 0.481 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX037610.D

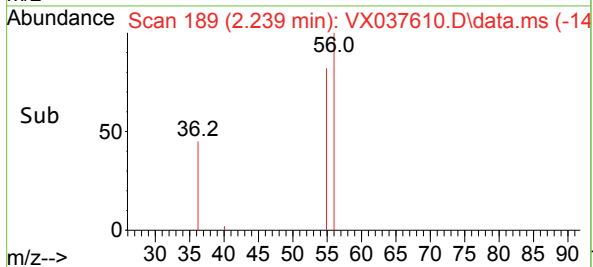
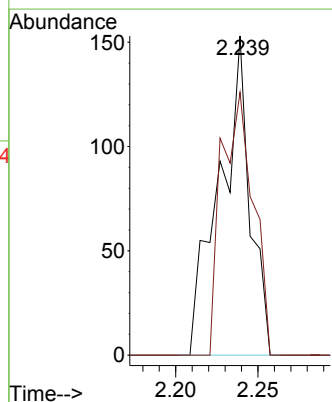
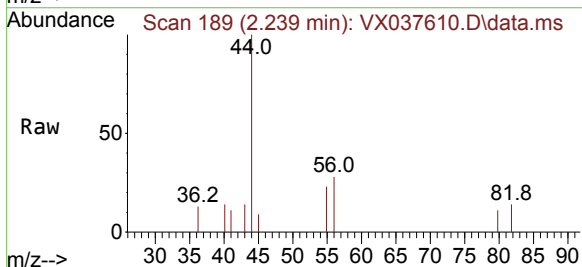
Acq: 08 Sep 2023 18:38

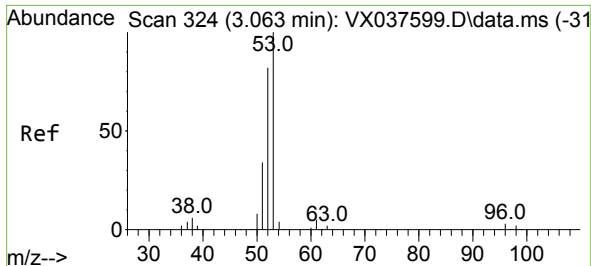
Tgt Ion: 56 Resp: 198

Ion Ratio Lower Upper

56 100

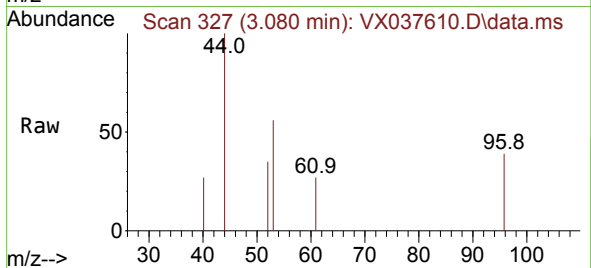
55 85.4 57.1 85.7



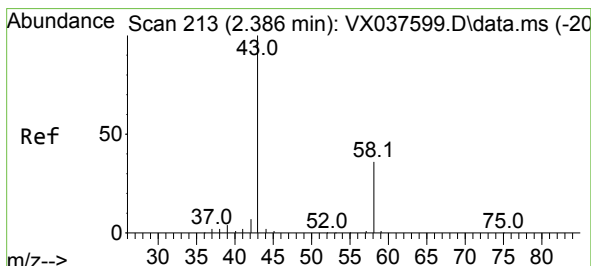
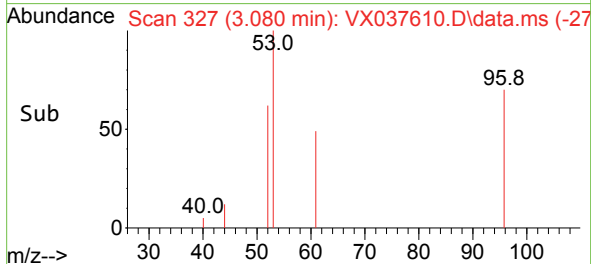
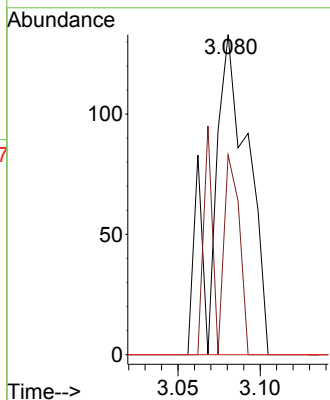


#15
Acrylonitrile
Concen: 0.219 ug/l
RT: 3.080 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

Instrument :
MSVOA_X
ClientSampleId :

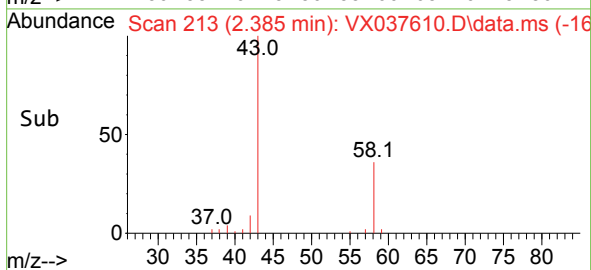
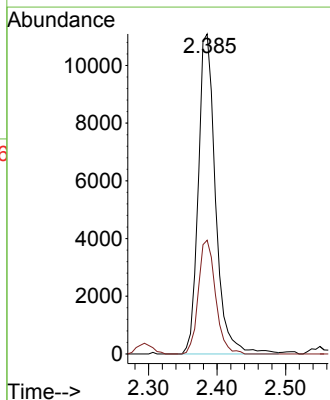
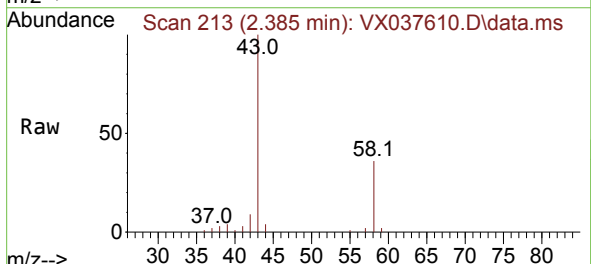


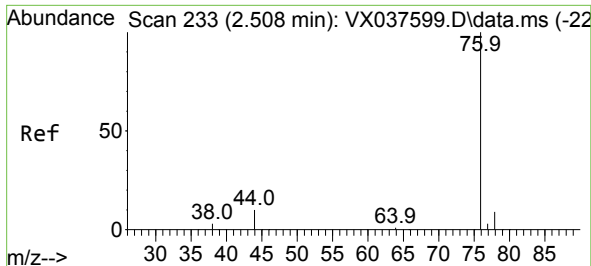
Tgt Ion: 53 Resp: 200
Ion Ratio Lower Upper
53 100
52 27.0 66.0 99.0#
51 0.0 29.8 44.6#



#16
Acetone
Concen: 25.303 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

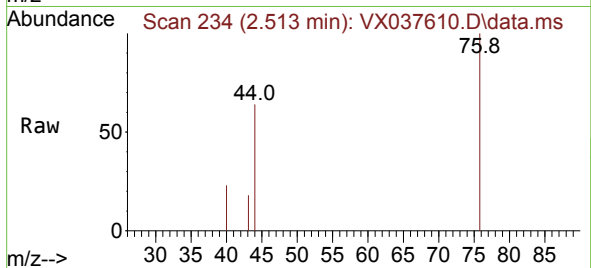
Tgt Ion: 43 Resp: 19489
Ion Ratio Lower Upper
43 100
58 35.6 21.9 32.9#



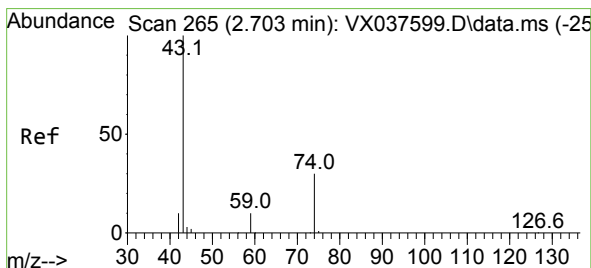
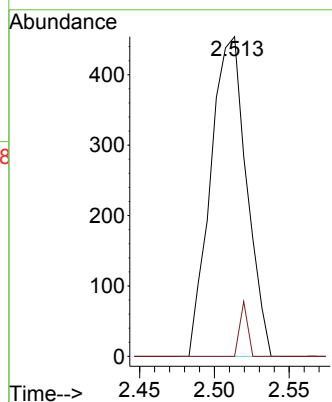
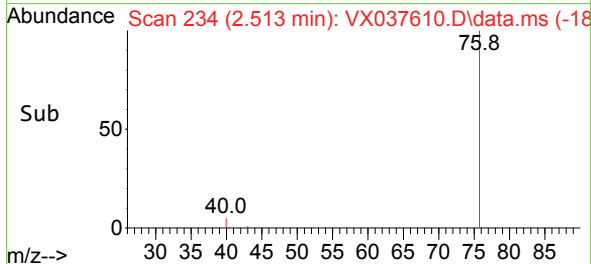


#17
Carbon Disulfide
Concen: 0.203 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

Instrument :
MSVOA_X
ClientSampleId :

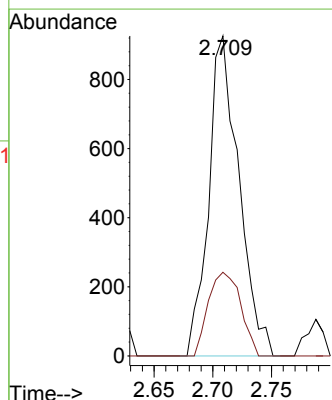
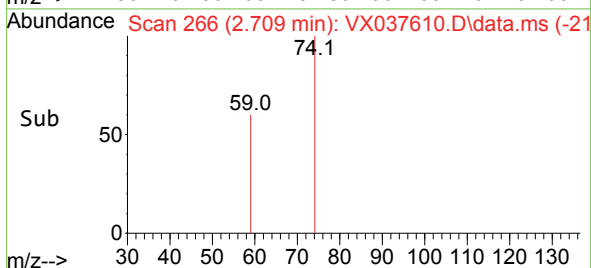
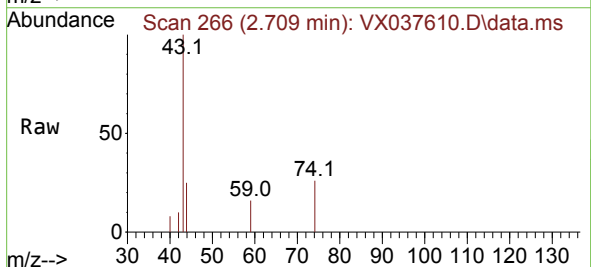


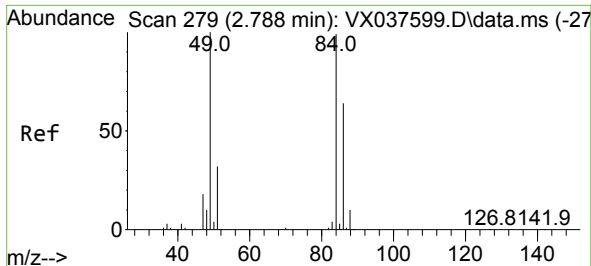
Tgt Ion: 76 Resp: 759
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#18
Methyl Acetate
Concen: 0.531 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

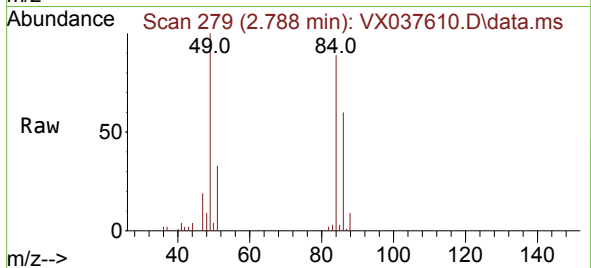
Tgt Ion: 43 Resp: 1659
Ion Ratio Lower Upper
43 100
74 27.9 17.8 26.8#



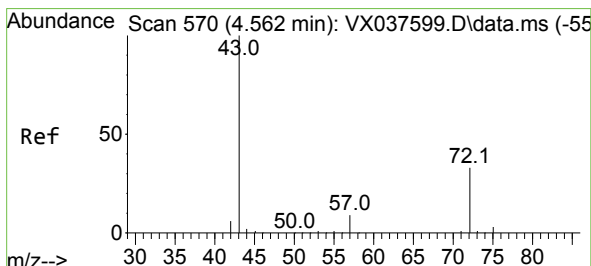
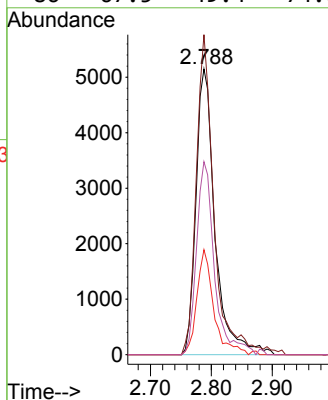
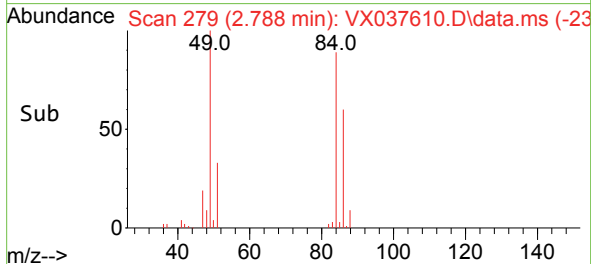


#20
Methylene Chloride
Concen: 5.410 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

Instrument :
MSVOA_X
ClientSampleId :

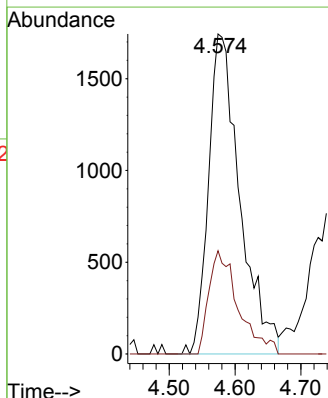
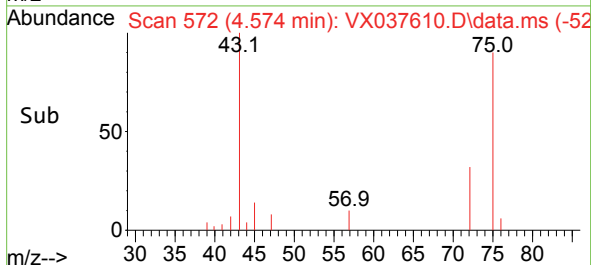
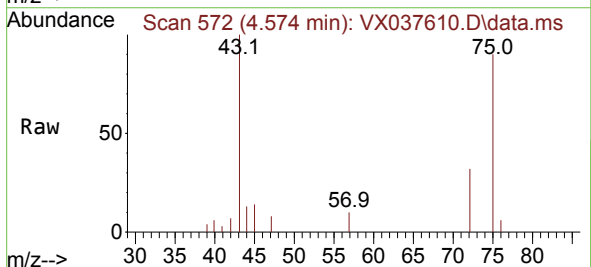


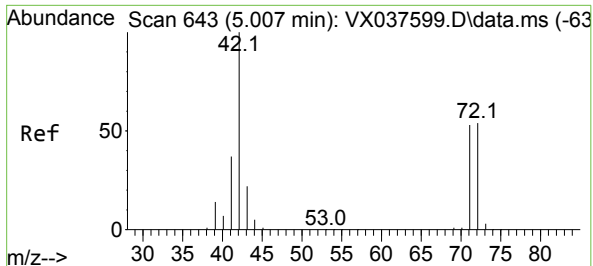
Tgt Ion:	84	Resp:	11171
Ion	Ratio	Lower	Upper
84	100		
49	112.0	103.6	155.4
51	36.8	33.8	50.6
86	67.5	49.4	74.0



#25
2-Butanone
Concen: 4.951 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

Tgt Ion:	43	Resp:	5783
Ion	Ratio	Lower	Upper
43	100		
72	32.3	19.4	29.2#





#29

Tetrahydrofuran

Concen: 0.682 ug/l

RT: 5.031 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX037610.D

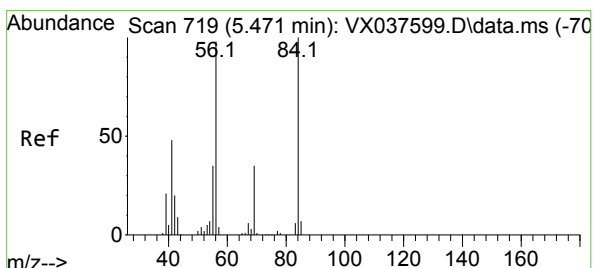
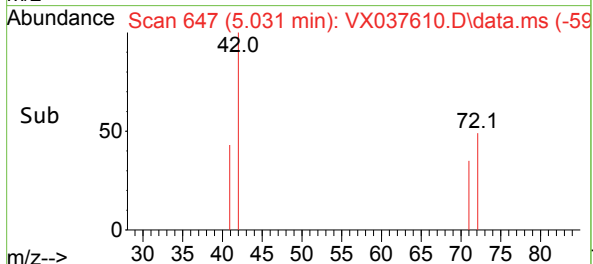
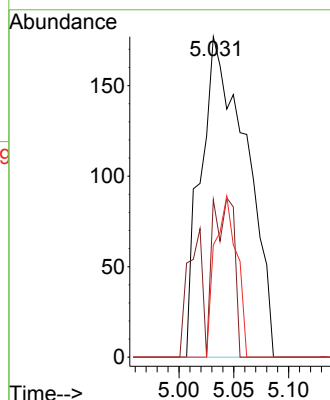
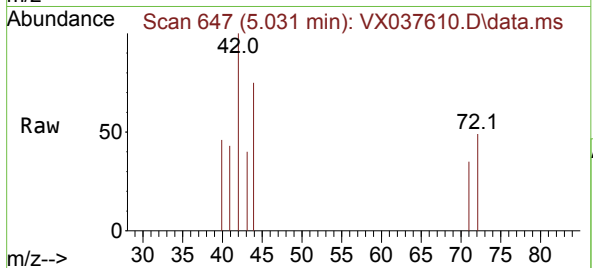
Acq: 08 Sep 2023 18:38

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	42	Resp:	510
Ion	Ratio	Lower	Upper
42	100		
72	23.1	34.2	51.4#
71	24.1	32.2	48.2#



#31

Cyclohexane

Concen: 1.053 ug/l

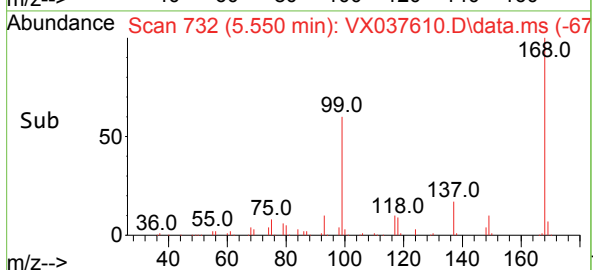
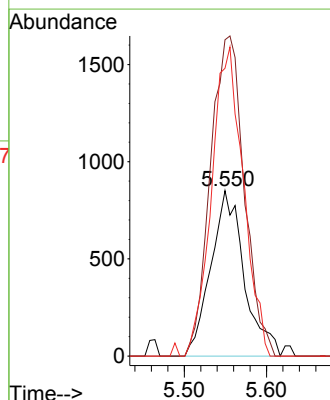
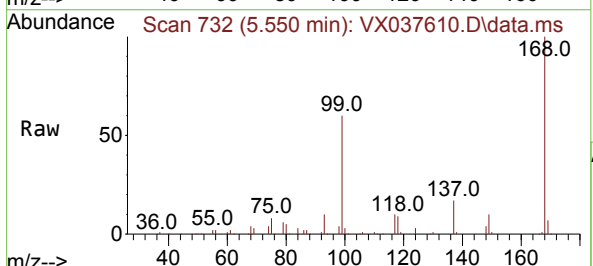
RT: 5.550 min Scan# 732

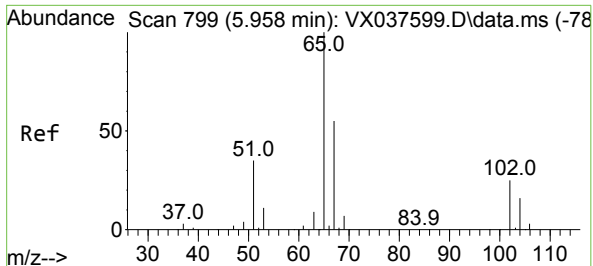
Delta R.T. 0.079 min

Lab File: VX037610.D

Acq: 08 Sep 2023 18:38

Tgt Ion:	56	Resp:	2400
Ion	Ratio	Lower	Upper
56	100		
69	191.2	23.4	35.2#
84	174.0	65.9	98.9#





#33

1,2-Dichloroethane-d4

Concen: 41.405 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037610.D

Acq: 08 Sep 2023 18:38

Instrument :

MSVOA_X

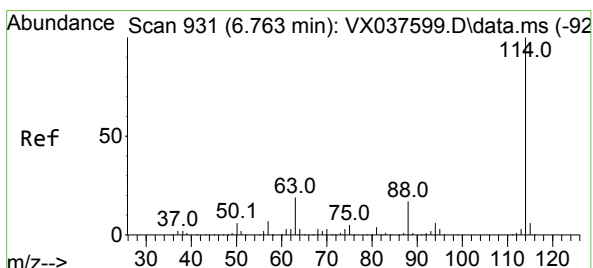
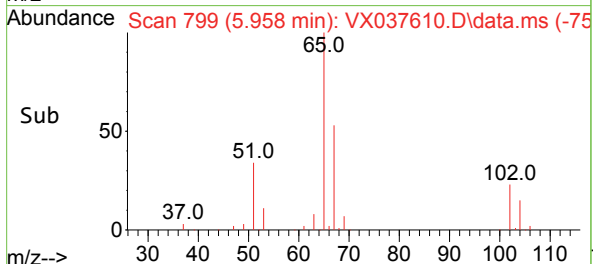
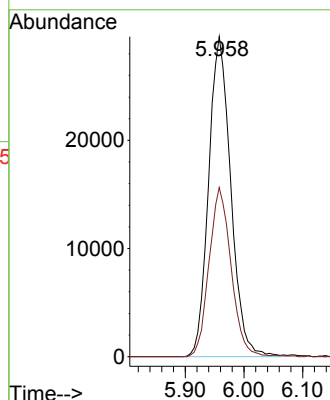
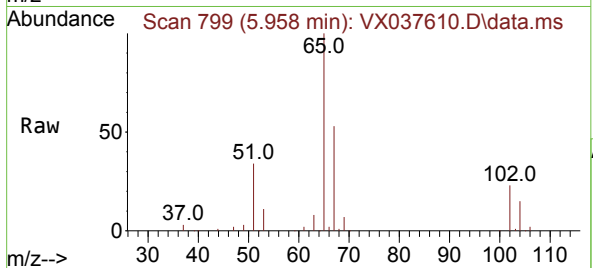
ClientSampleId :

Tgt Ion: 65 Resp: 77548

Ion Ratio Lower Upper

65 100

67 52.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX037610.D

Acq: 08 Sep 2023 18:38

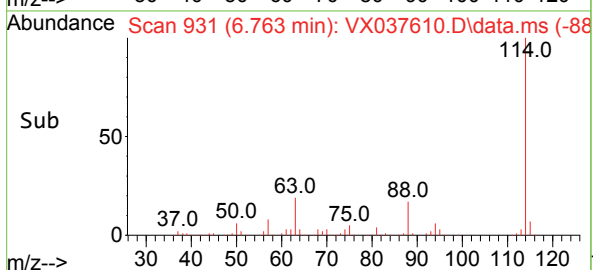
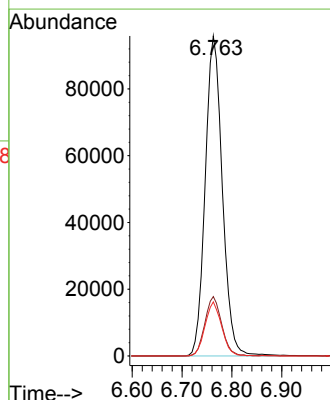
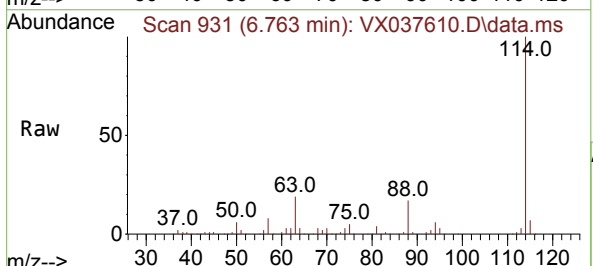
Tgt Ion: 114 Resp: 228616

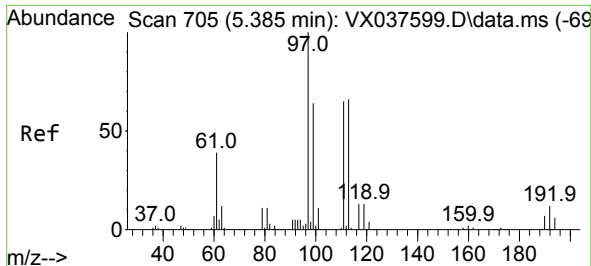
Ion Ratio Lower Upper

114 100

63 18.6 0.0 45.0

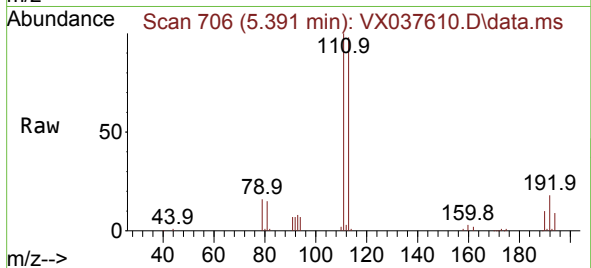
88 16.9 0.0 36.6



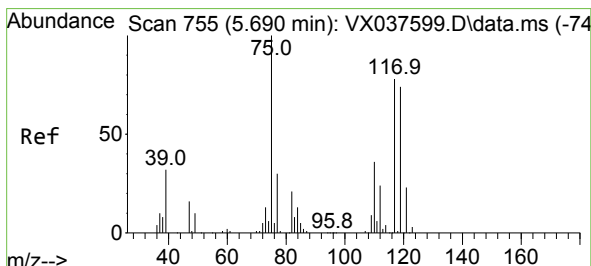
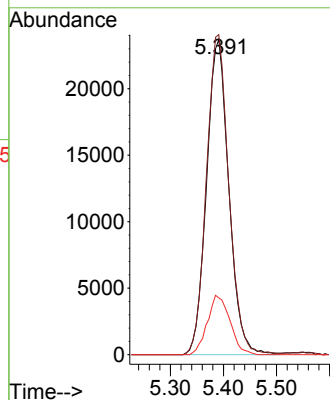
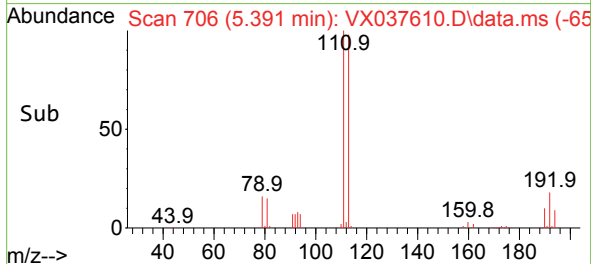


#35
Dibromofluoromethane
Concen: 43.166 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

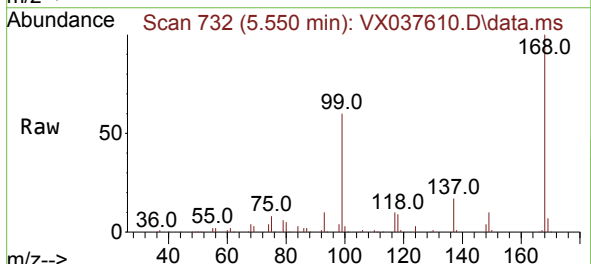
Instrument :
MSVOA_X
ClientSampleId :



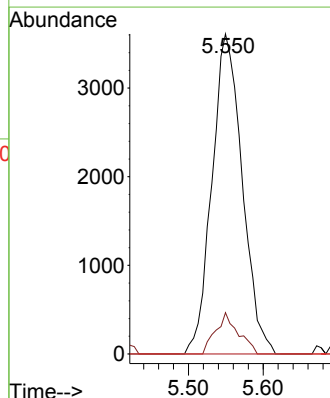
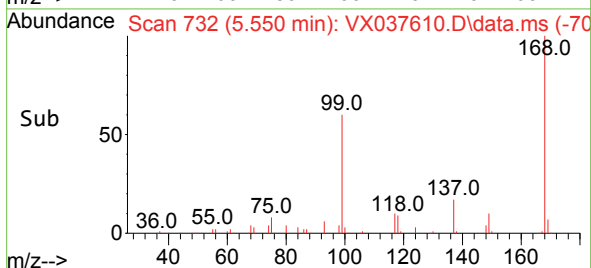
Tgt Ion:113 Resp: 69023
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 19.1 13.3 19.9

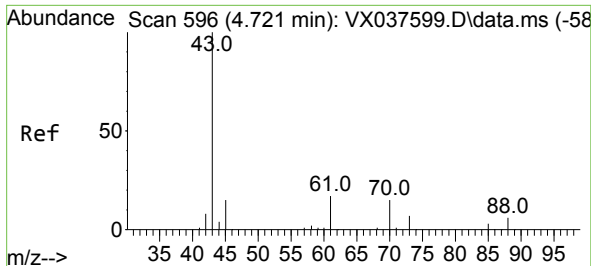


#36
1,1-Dichloropropene
Concen: 4.813 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.141 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38



Tgt Ion: 75 Resp: 10168
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.0 24.7 37.1#

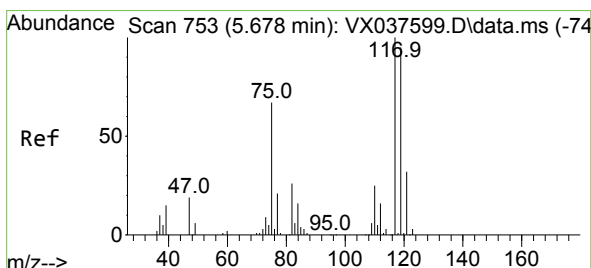
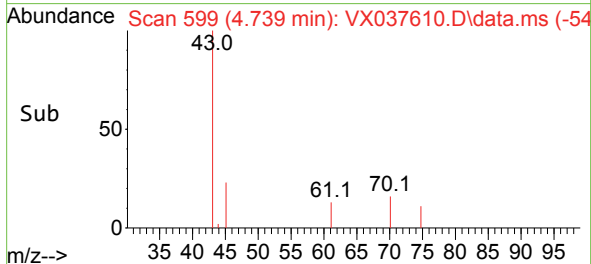
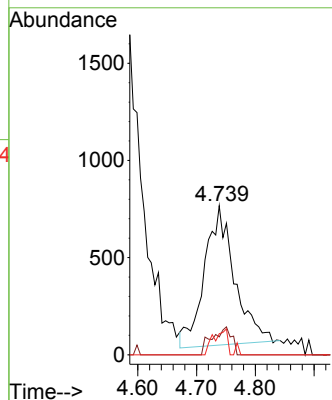
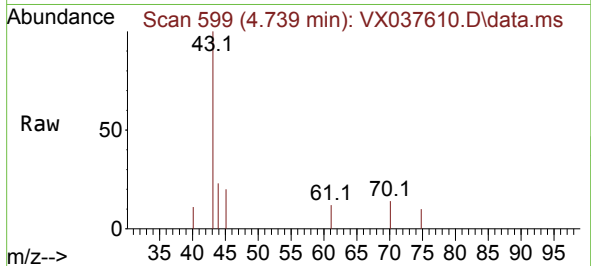




#37
Ethyl Acetate
Concen: 1.179 ug/l
RT: 4.739 min Scan# 596
Delta R.T. 0.018 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

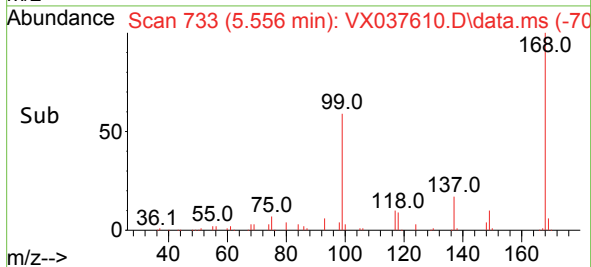
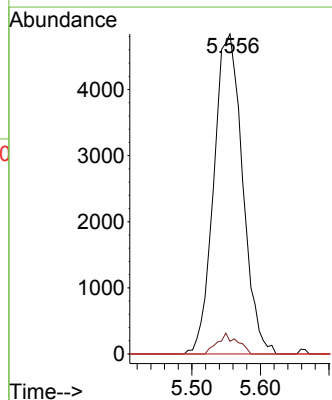
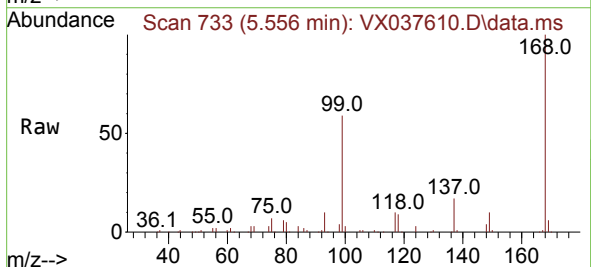
Instrument :
MSVOA_X
ClientSampleId :

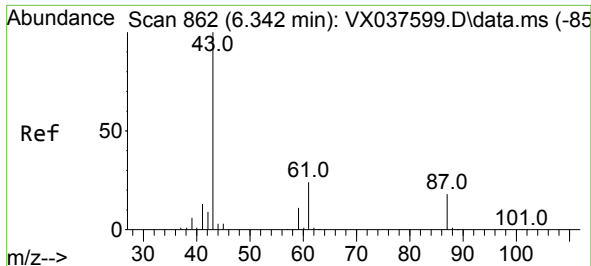
Tgt Ion: 43 Resp: 2553
Ion Ratio Lower Upper
43 100
61 13.0 10.6 16.0
70 8.4 8.3 12.5



#38
Carbon Tetrachloride
Concen: 6.458 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

Tgt Ion: 117 Resp: 14099
Ion Ratio Lower Upper
117 100
119 4.0 78.2 117.2#
121 0.0 24.4 36.6#

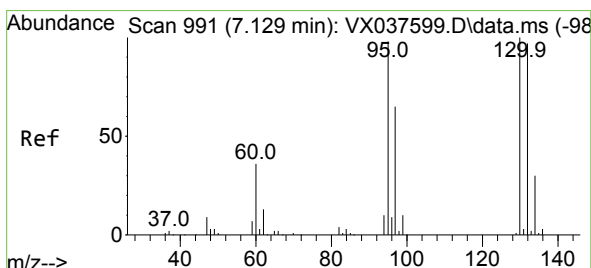
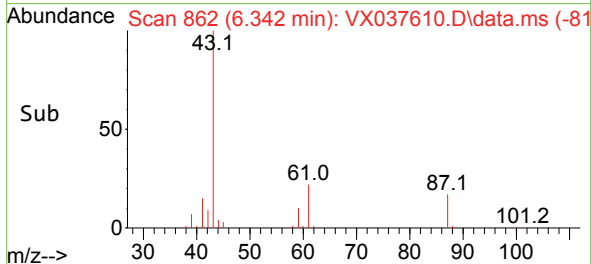
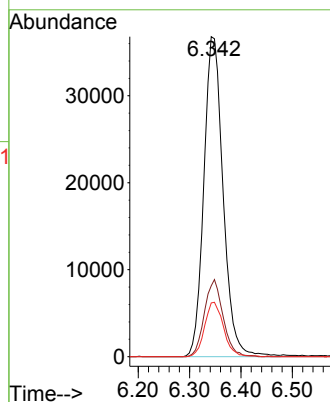
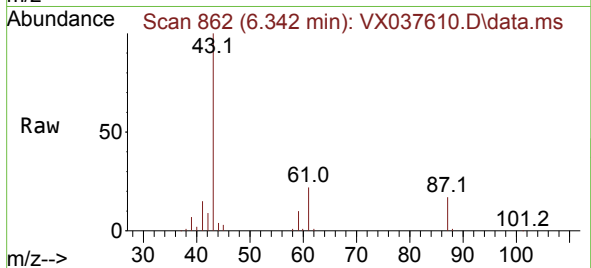




#43
Isopropyl Acetate
Concen: 29.526 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

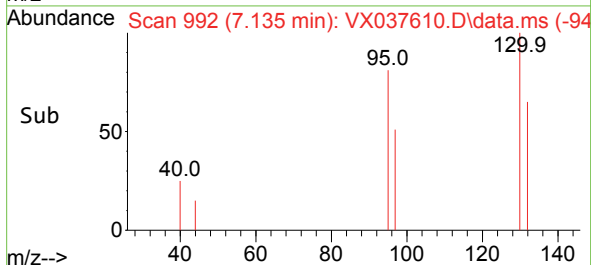
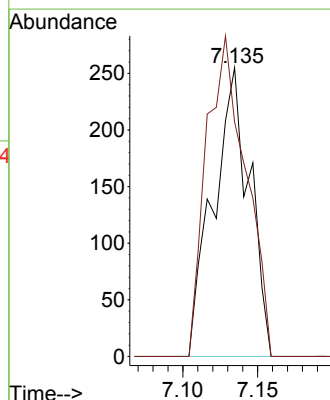
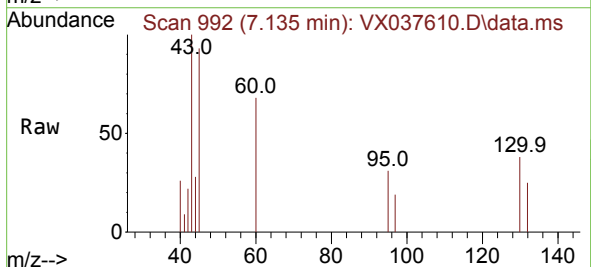
Instrument :
MSVOA_X
ClientSampleId :

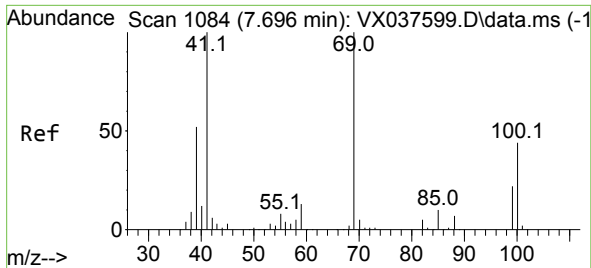
Tgt Ion: 43 Resp: 95785
Ion Ratio Lower Upper
43 100
61 23.4 15.2 22.8#
87 16.7 9.8 14.6#



#44
Trichloroethene
Concen: 0.241 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

Tgt Ion:130 Resp: 431
Ion Ratio Lower Upper
130 100
95 81.2 0.0 204.4

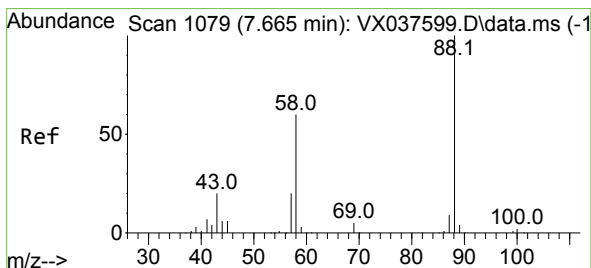
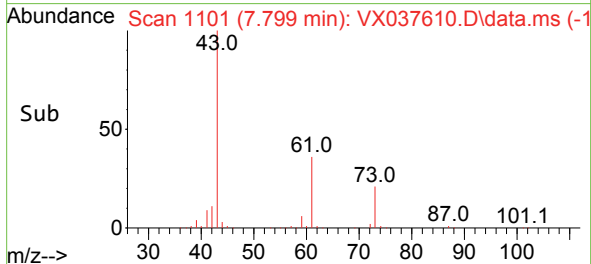
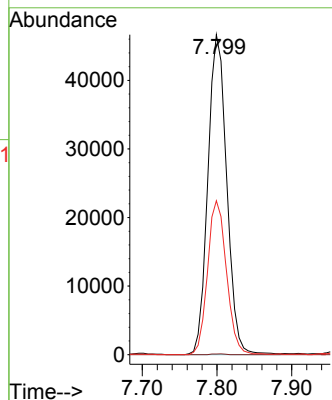
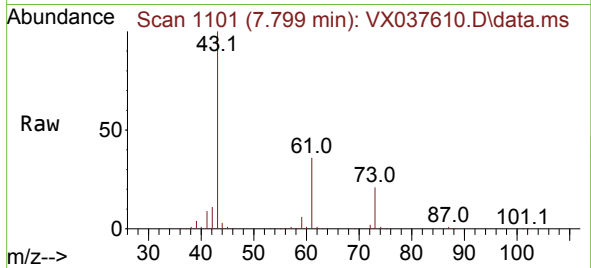




#48
Methyl methacrylate
Concen: 52.724 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.103 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

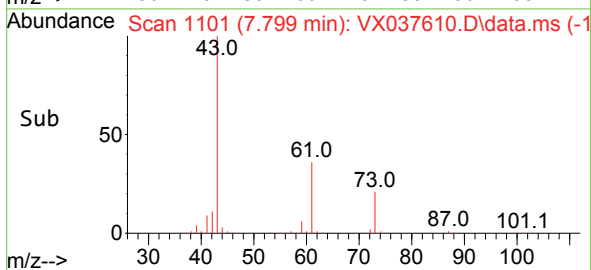
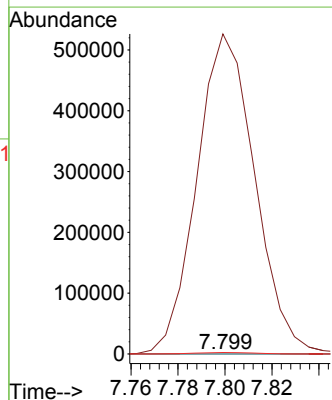
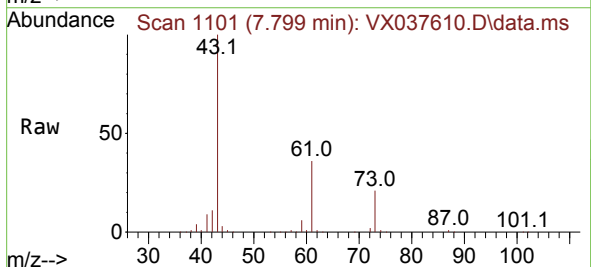
Instrument :
MSVOA_X
ClientSampleId :

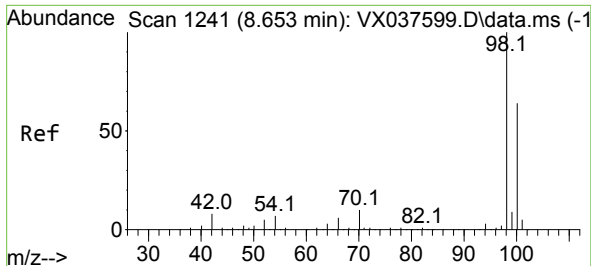
Tgt Ion: 41 Resp: 81863
Ion Ratio Lower Upper
41 100
69 0.2 59.2 88.8#
39 48.3 47.7 71.5



#49
1,4-Dioxane
Concen: 2.874 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.134 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

Tgt Ion: 88 Resp: 140
Ion Ratio Lower Upper
88 100
43 651195.0 0.0 0.0#
58 3010.7 60.1 90.1#

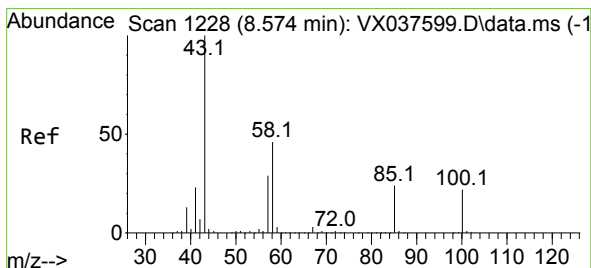
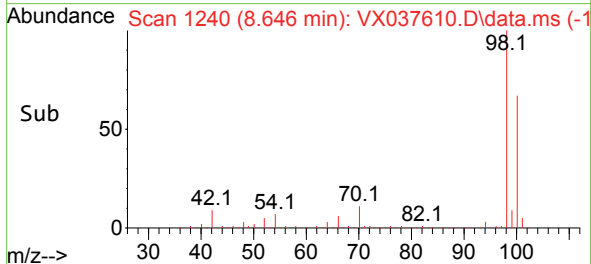
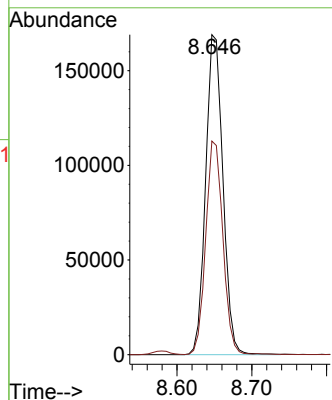
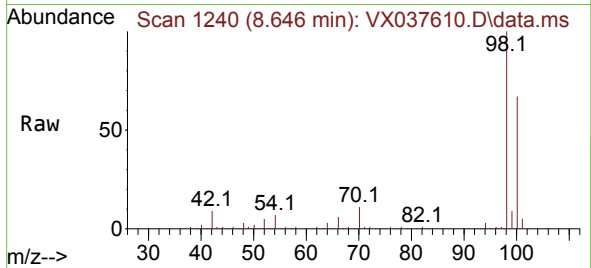




#50
Toluene-d8
Concen: 46.187 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

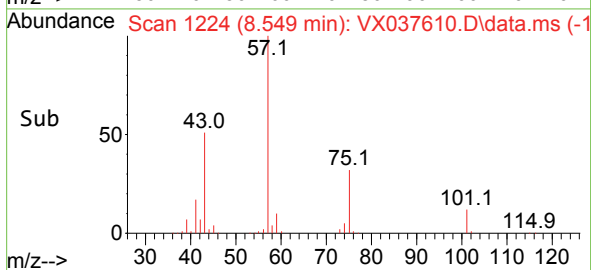
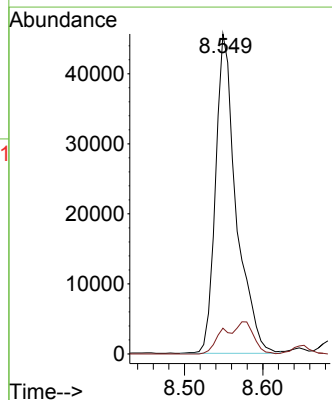
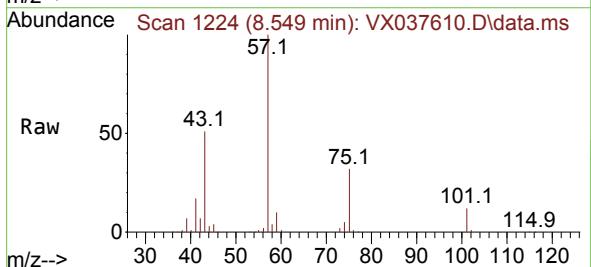
Instrument :
MSVOA_X
ClientSampleId :

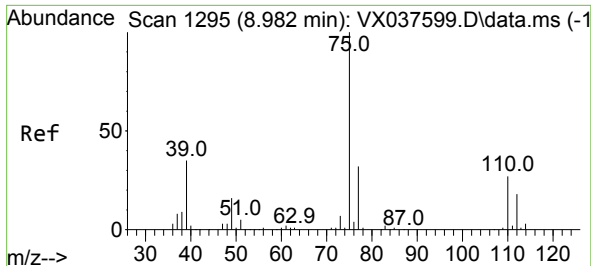
Tgt Ion: 98 Resp: 270877
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 40.591 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.025 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

Tgt Ion: 43 Resp: 83748
Ion Ratio Lower Upper
43 100
58 6.2 30.4 45.6#

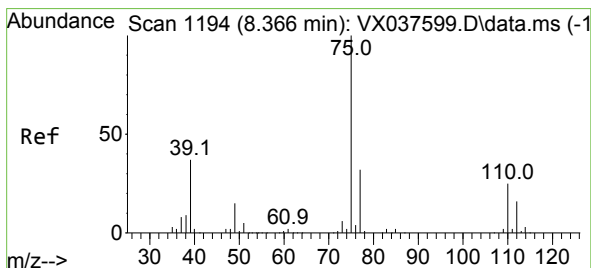
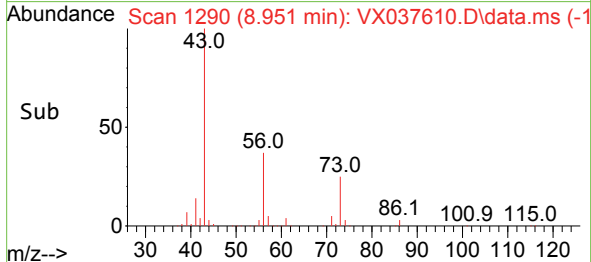
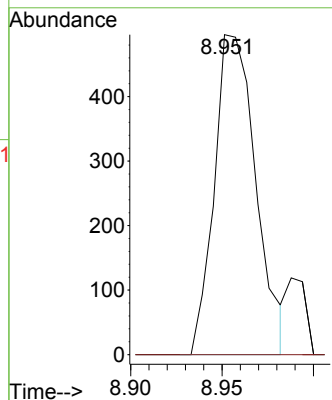
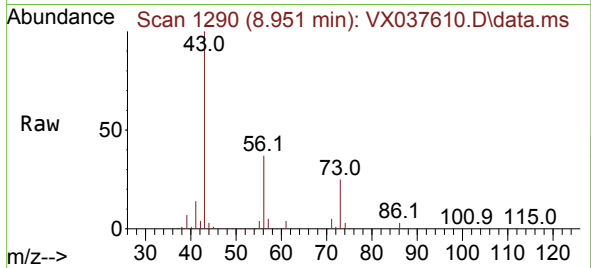




#53
 t-1,3-Dichloropropene
 Concen: 0.346 ug/l
 RT: 8.951 min Scan# 11
 Delta R.T. -0.031 min
 Lab File: VX037610.D
 Acq: 08 Sep 2023 18:38

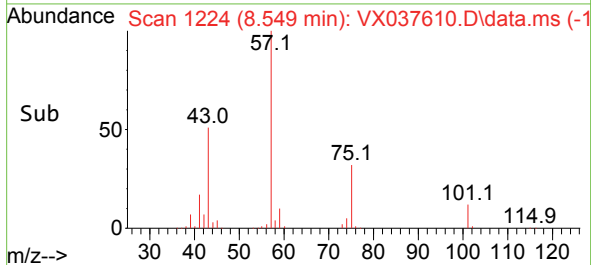
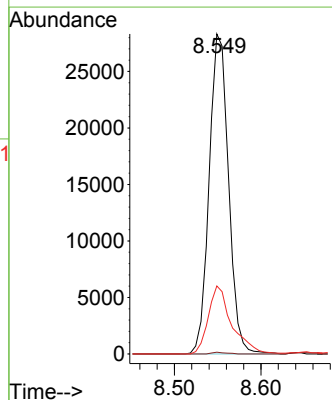
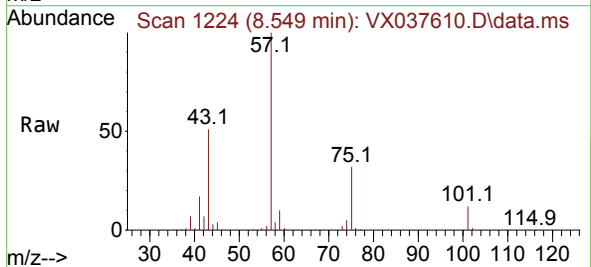
Instrument :
 MSVOA_X
 ClientSampleId :

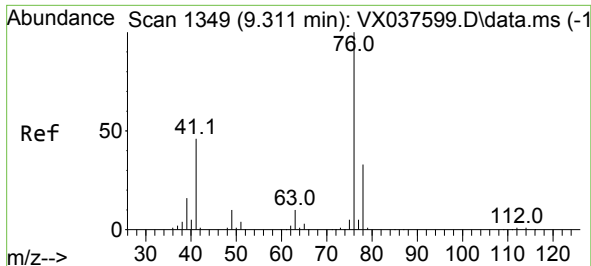
Tgt Ion: 75 Resp: 785
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.7 38.5#



#54
 cis-1,3-Dichloropropene
 Concen: 17.442 ug/l
 RT: 8.549 min Scan# 1224
 Delta R.T. 0.183 min
 Lab File: VX037610.D
 Acq: 08 Sep 2023 18:38

Tgt Ion: 75 Resp: 43987
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.3 37.9#
 39 21.2 46.7 70.1#





#57

1,3-Dichloropropane

Concen: 1.903 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.170 min

Lab File: VX037610.D

Acq: 08 Sep 2023 18:38

Instrument :

MSVOA_X

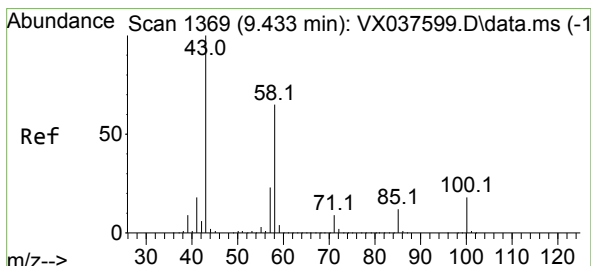
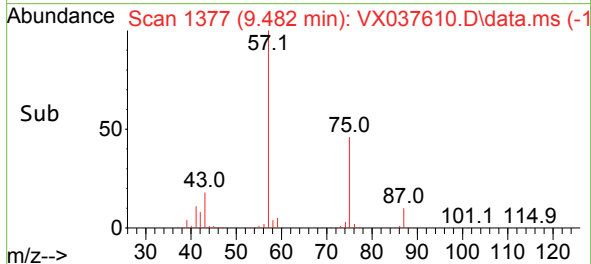
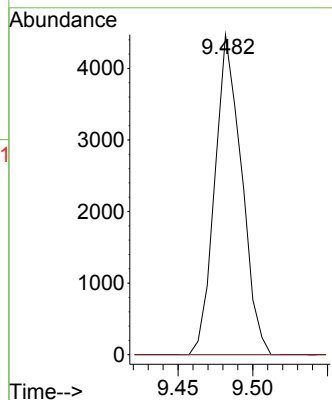
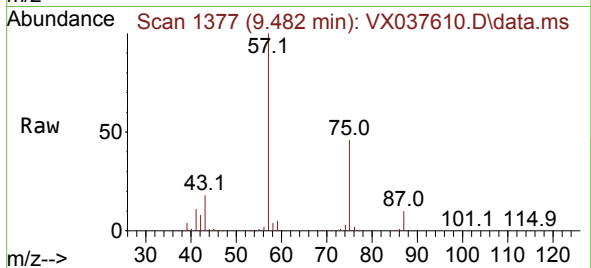
ClientSampleId :

Tgt Ion: 76 Resp: 5566

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 38.937 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.048 min

Lab File: VX037610.D

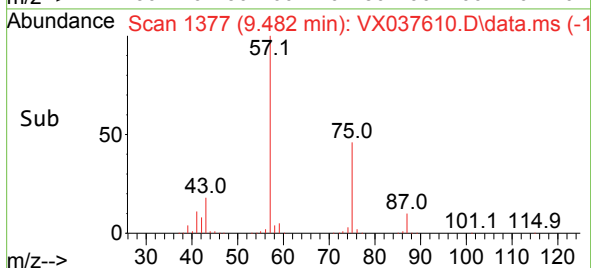
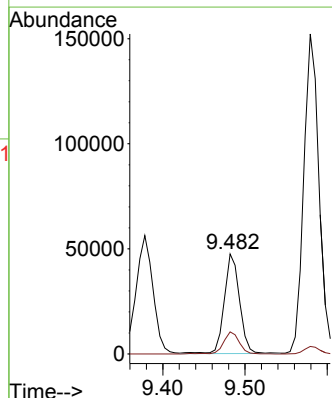
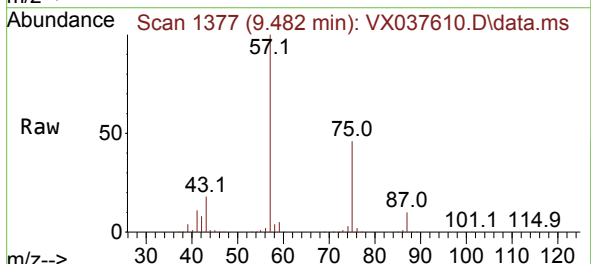
Acq: 08 Sep 2023 18:38

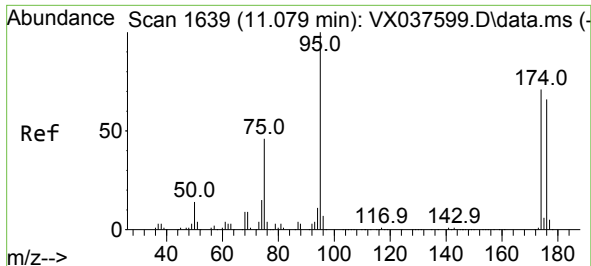
Tgt Ion: 43 Resp: 61272

Ion Ratio Lower Upper

43 100

58 22.4 26.2 78.5#

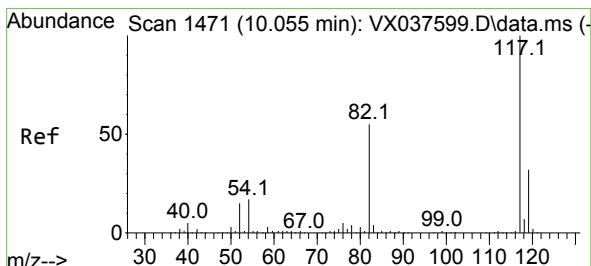
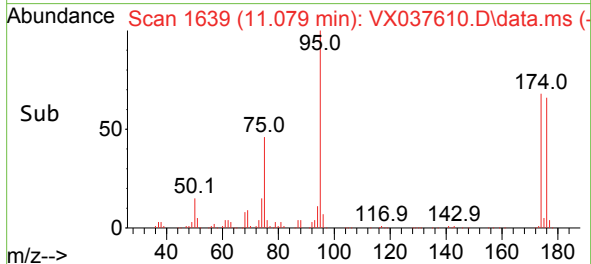
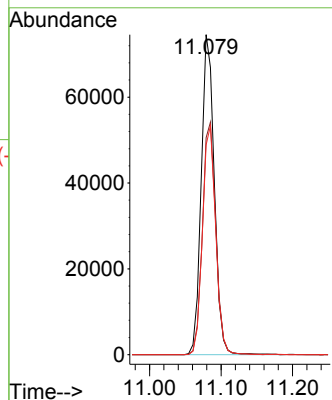
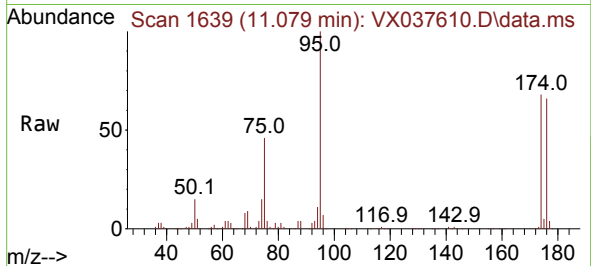




#62
4-Bromofluorobenzene
Concen: 42.716 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

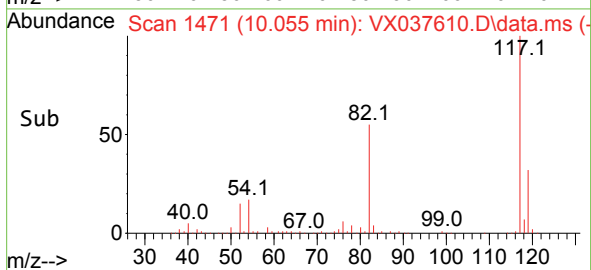
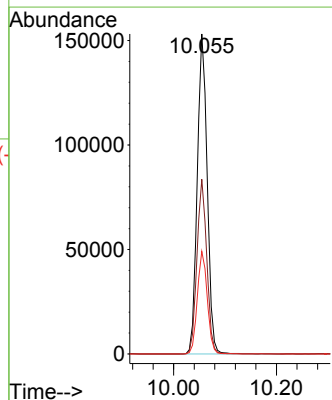
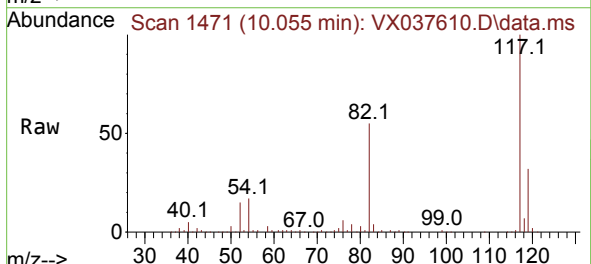
Instrument :
MSVOA_X
ClientSampleId :

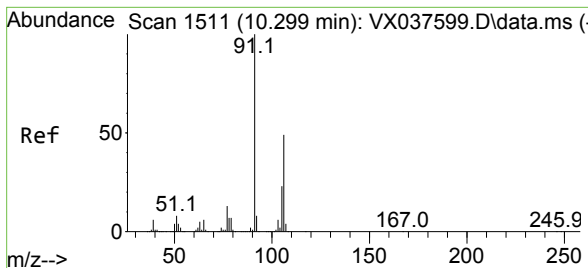
Tgt Ion: 95 Resp: 94417
Ion Ratio Lower Upper
95 100
174 74.4 0.0 135.6
176 72.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

Tgt Ion: 117 Resp: 205361
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.1 25.5 38.3

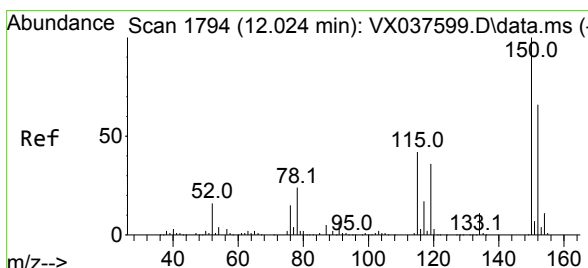
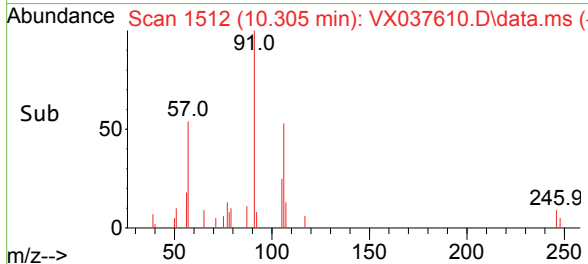
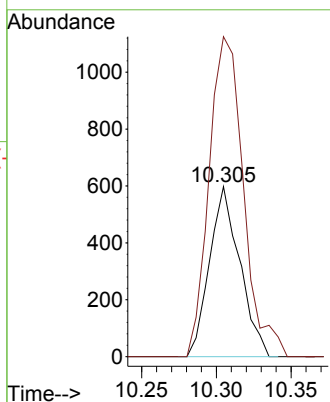
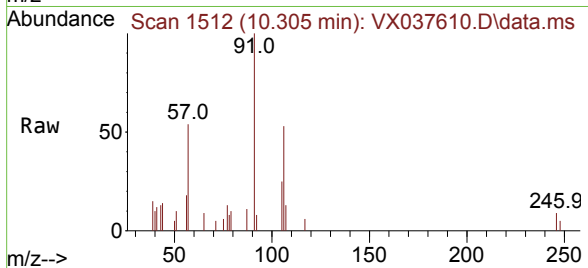




#68
m/p-Xylenes
Concen: 0.279 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

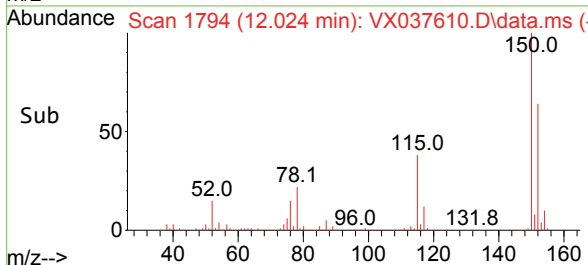
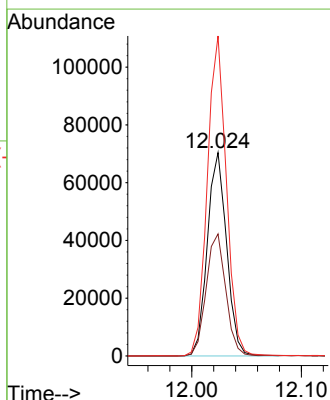
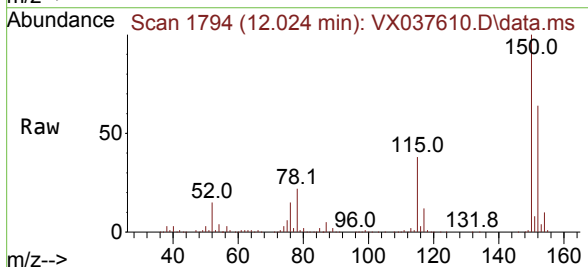
Instrument :
MSVOA_X
ClientSampleId :

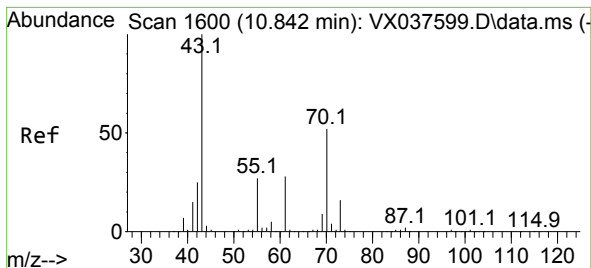
Tgt Ion:106 Resp: 841
Ion Ratio Lower Upper
106 100
91 214.1 165.5 248.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

Tgt Ion:152 Resp: 86156
Ion Ratio Lower Upper
152 100
115 61.4 43.3 129.9
150 155.6 0.0 345.0





#74

N-amy1 acetate

Concen: 8.829 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.202 min

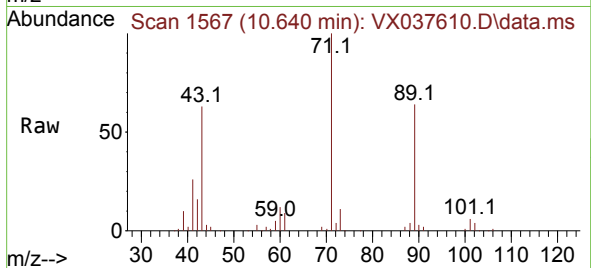
Lab File: VX037610.D

Acq: 08 Sep 2023 18:38

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 19695

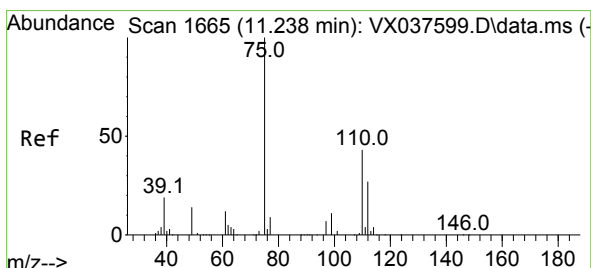
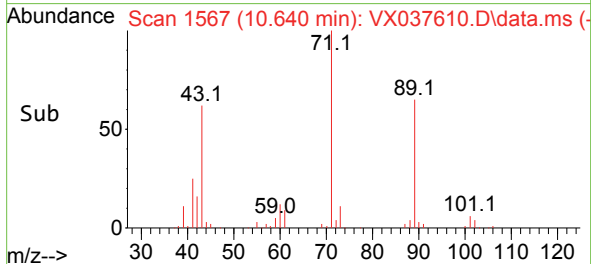
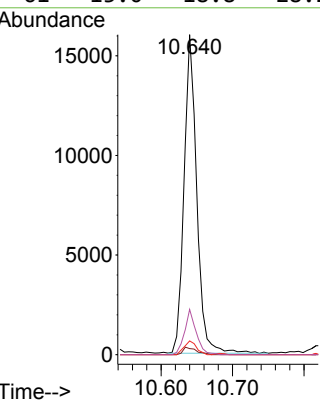
Ion Ratio Lower Upper

43 100

70 2.4 32.9 49.3#

55 4.2 19.3 28.9#

61 13.0 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 21.285 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX037610.D

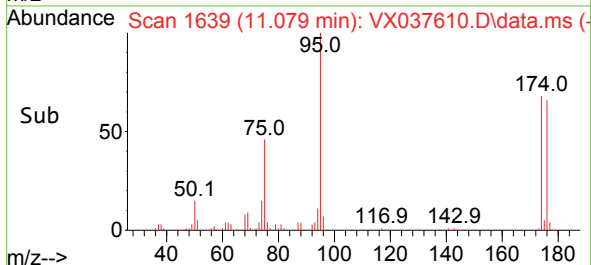
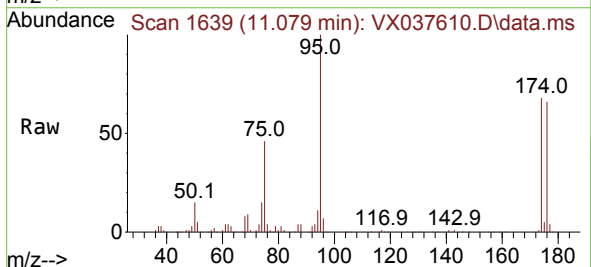
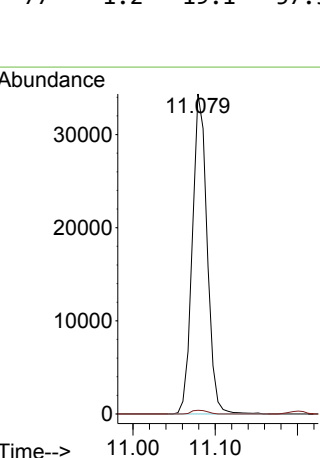
Acq: 08 Sep 2023 18:38

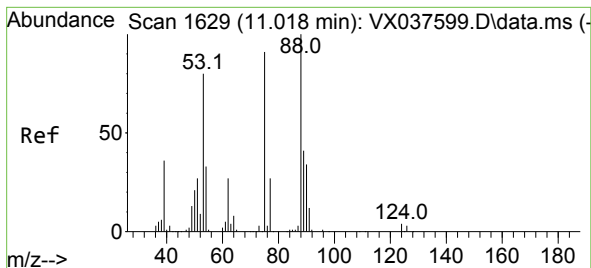
Tgt Ion: 75 Resp: 43022

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#

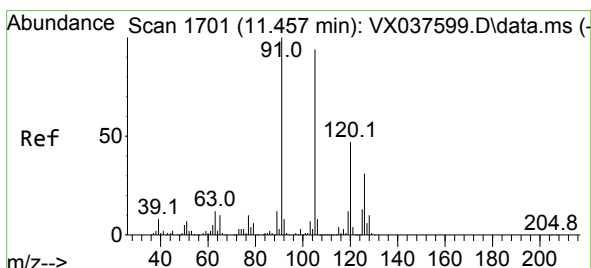
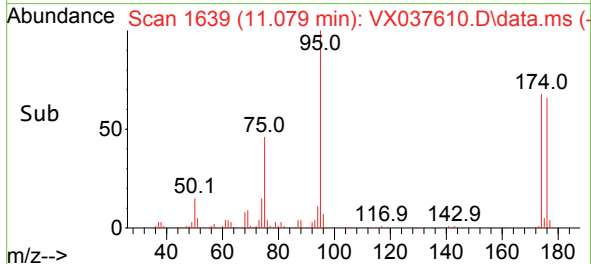
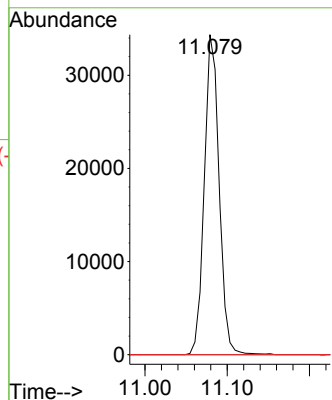
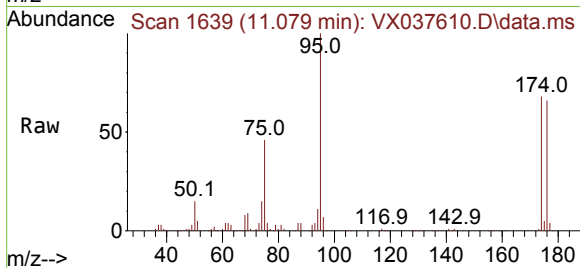




#81
trans-1,4-Dichloro-2-butene
Concen: 63.776 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

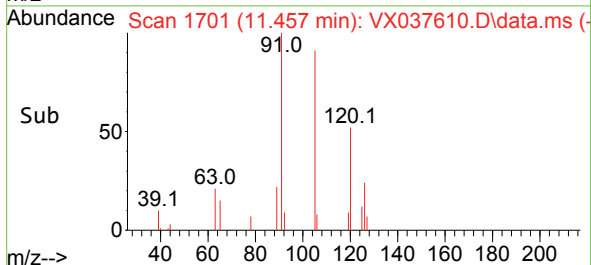
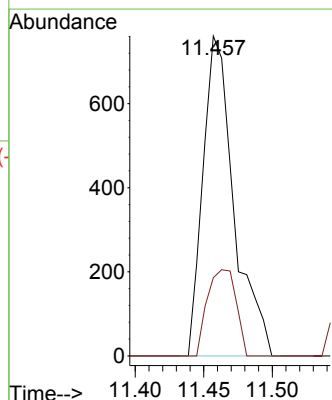
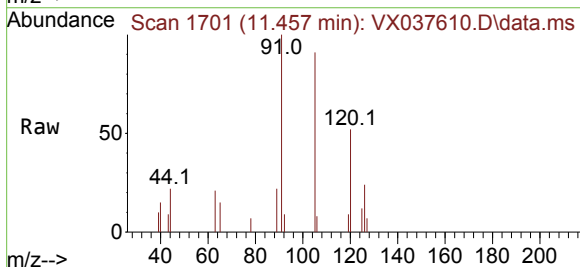
Instrument :
MSVOA_X
ClientSampleId :

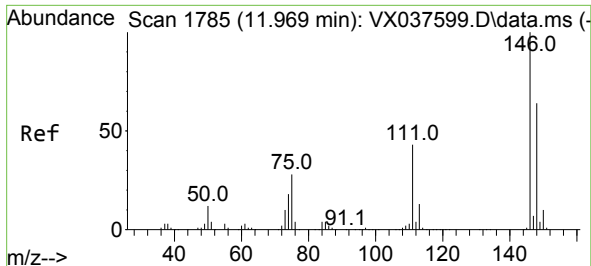
Tgt Ion: 75 Resp: 43022
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.232 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037610.D
Acq: 08 Sep 2023 18:38

Tgt Ion: 91 Resp: 1196
Ion Ratio Lower Upper
91 100
126 24.9 14.2 42.6





#87

1,3-Dichlorobenzene

Concen: 0.278 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX037610.D

Acq: 08 Sep 2023 18:38

Instrument :

MSVOA_X

ClientSampleId :

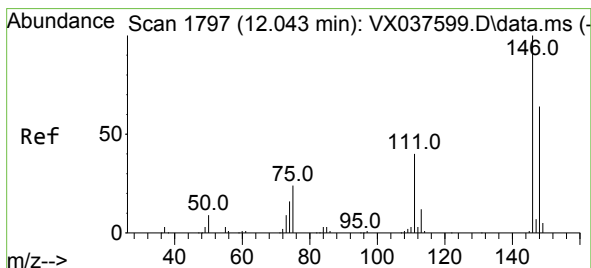
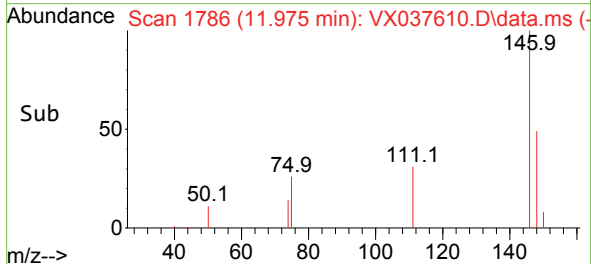
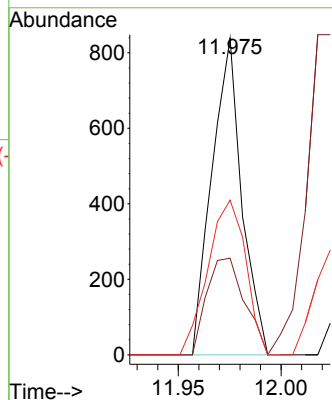
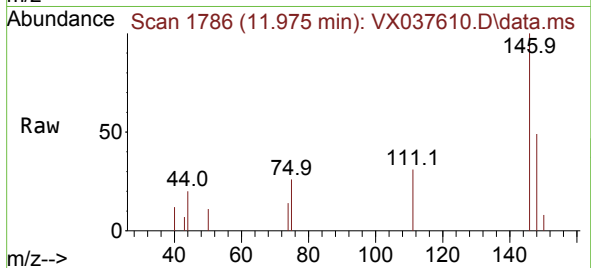
Tgt Ion:146 Resp: 847

Ion Ratio Lower Upper

146 100

111 38.7 22.1 66.1

148 62.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.273 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX037610.D

Acq: 08 Sep 2023 18:38

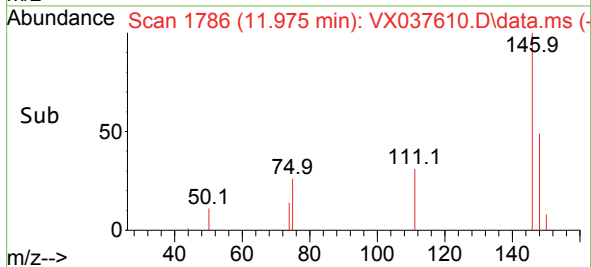
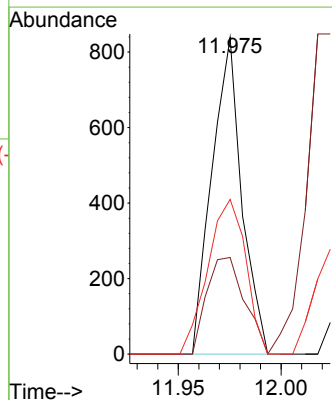
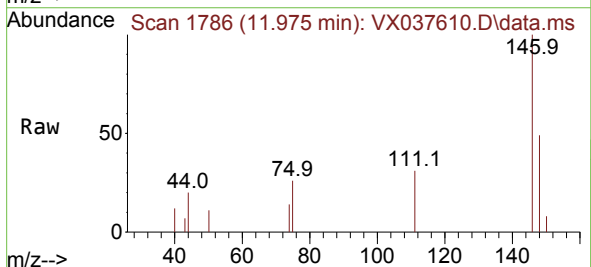
Tgt Ion:146 Resp: 847

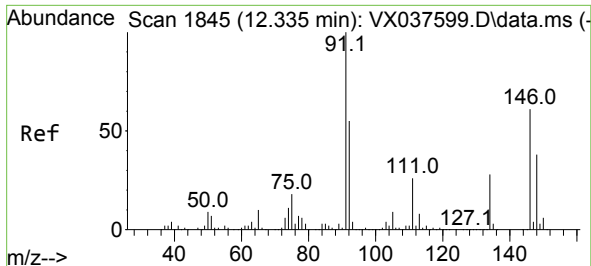
Ion Ratio Lower Upper

146 100

111 38.7 21.3 63.7

148 62.1 31.8 95.4





#89

n-Butylbenzene

Concen: 0.218 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037610.D

Acq: 08 Sep 2023 18:38

Instrument :

MSVOA_X

ClientSampleId :

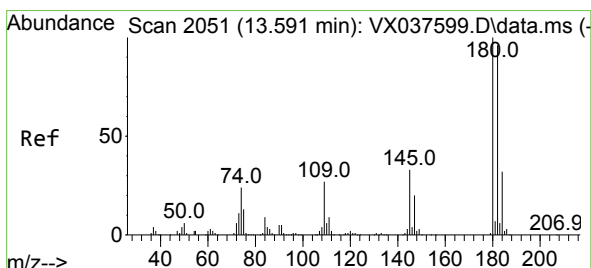
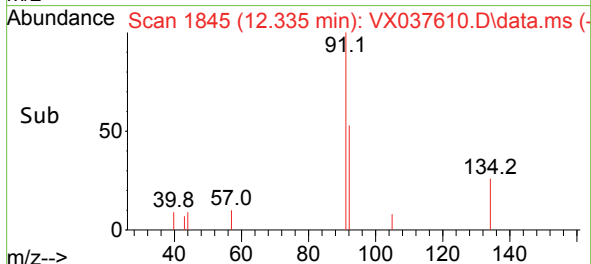
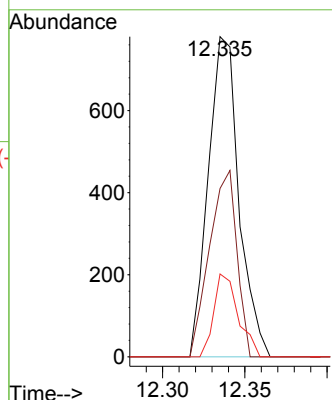
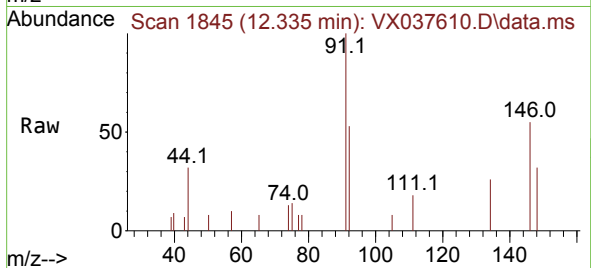
Tgt Ion: 91 Resp: 1010

Ion Ratio Lower Upper

91 100

92 52.0 27.4 82.0

134 20.7 12.6 37.8



#93

1,2,4-Trichlorobenzene

Concen: 0.416 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX037610.D

Acq: 08 Sep 2023 18:38

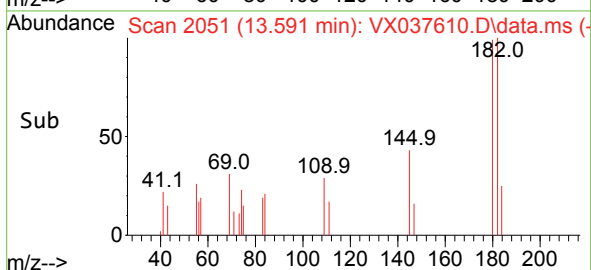
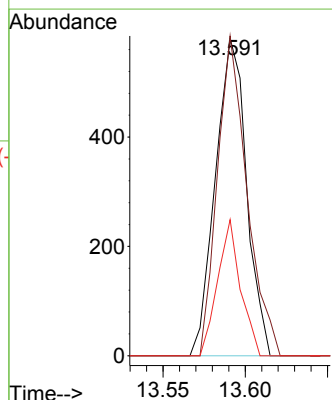
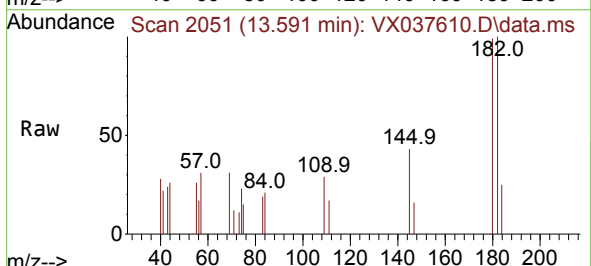
Tgt Ion: 180 Resp: 763

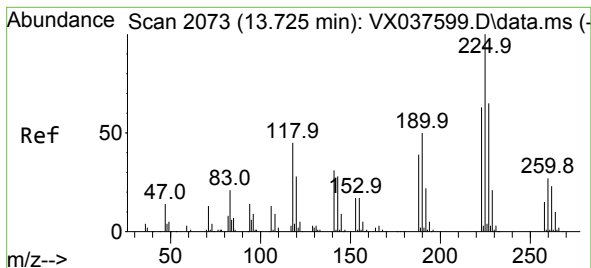
Ion Ratio Lower Upper

180 100

182 95.5 48.3 144.8

145 31.6 18.0 54.0





#94

Hexachlorobutadiene

Concen: 0.216 ug/l

RT: 13.731 min Scan# 2073

Delta R.T. 0.006 min

Lab File: VX037610.D

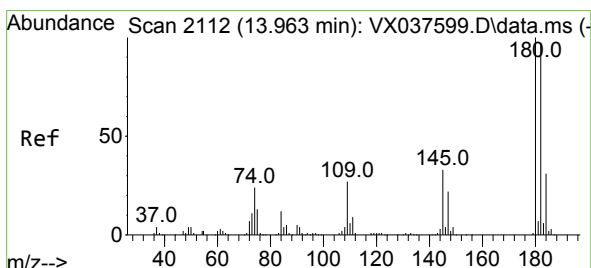
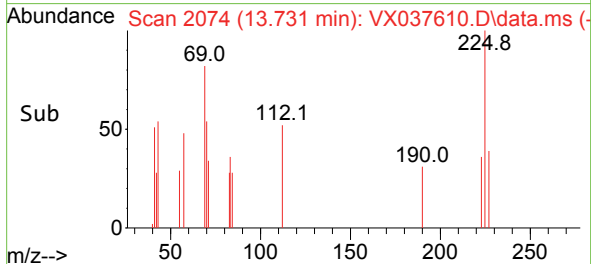
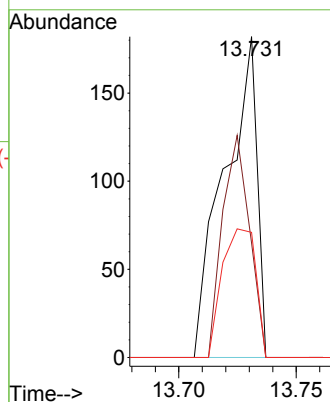
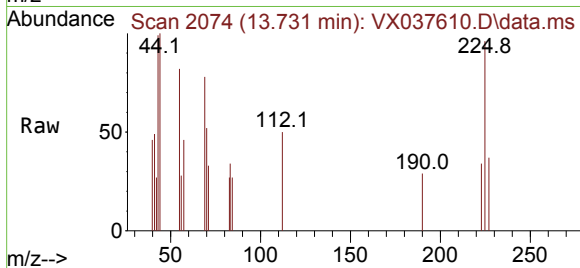
Acq: 08 Sep 2023 18:38

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	225	Resp:	175
Ion Ratio	Lower	Upper	
225	100		
223	57.7	31.1	93.2
227	41.1	32.5	97.5



#96

1,2,3-Trichlorobenzene

Concen: 0.279 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037610.D

Acq: 08 Sep 2023 18:38

Tgt Ion:	180	Resp:	530
Ion Ratio	Lower	Upper	
180	100		
182	94.9	46.9	140.6
145	28.7	17.8	53.5

