

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081823\
 Data File : VX037105.D
 Acq On : 19 Aug 2023 03:38
 Operator : JC/MD
 Sample : 04071-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 21 01:39:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	123195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	257285	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	241926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	111263	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	125775	70.816	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 141.640%#			
35) Dibromofluoromethane	5.385	113	94428	55.418	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.840%			
50) Toluene-d8	8.647	98	327444	52.977	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.960%			
62) 4-Bromofluorobenzene	11.079	95	125732	51.763	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.520%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	147	0.217	ug/l #	75
11) Tert butyl alcohol	2.947	59	8054	19.331	ug/l #	89
13) Acrolein	2.239	56	468	1.477	ug/l	99
14) Allyl chloride	2.642	41	654	0.333	ug/l #	30
16) Acetone	2.380	43	42103	60.596	ug/l #	89
17) Carbon Disulfide	2.508	76	1836	0.569	ug/l #	93
18) Methyl Acetate	2.703	43	2955	1.130	ug/l	93
20) Methylene Chloride	2.788	84	13291	8.554	ug/l	92
25) 2-Butanone	4.562	43	11922	11.396	ug/l #	85
29) Tetrahydrofuran	5.038	42	461	0.691	ug/l #	54
36) 1,1-Dichloropropene	5.550	75	9819	4.056	ug/l #	50
37) Ethyl Acetate	4.715	43	3912	1.582	ug/l #	89
38) Carbon Tetrachloride	5.550	117	13261	5.043	ug/l #	15
40) Benzene	6.038	78	353556	50.923	ug/l	99
42) 1,2-Dichloroethane	6.044	62	3353	1.231	ug/l #	77
43) Isopropyl Acetate	6.336	43	119552	30.451	ug/l #	93
48) Methyl methacrylate	7.799	41	94705	49.464	ug/l #	48
49) 1,4-Dioxane	7.641	88	20	0.388	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	115124	48.290	ug/l #	37
52) Toluene	8.720	92	239886	52.293	ug/l	100
53) t-1,3-Dichloropropene	8.958	75	1018	0.370	ug/l #	43
54) cis-1,3-Dichloropropene	8.549	75	47521	15.988	ug/l #	51
55) 1,1,2-Trichloroethane	9.013	97	1219	0.653	ug/l #	17
57) 1,3-Dichloropropane	9.482	76	5498	1.746	ug/l #	42
59) 2-Hexanone	9.372	43	100087	55.061	ug/l #	26
67) Ethyl Benzene	10.195	91	31630	3.516	ug/l	100
68) m/p-Xylenes	10.299	106	60881	17.522	ug/l	99
69) o-Xylene	10.640	106	37426	10.918	ug/l	98
70) Styrene	10.653	104	21570	3.820	ug/l #	84
74) N-amyl acetate	10.768	43	1512	0.481	ug/l #	55
76) 1,2,3-Trichloropropane	11.079	75	64779	27.338	ug/l #	39
78) n-propylbenzene	11.305	91	2879	0.320	ug/l	99
79) 2-Chlorotoluene	11.378	91	1793	0.312	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	7853	1.164	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	64779	76.357	ug/l #	5
82) 4-Chlorotoluene	11.451	91	1399	0.211	ug/l #	61

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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

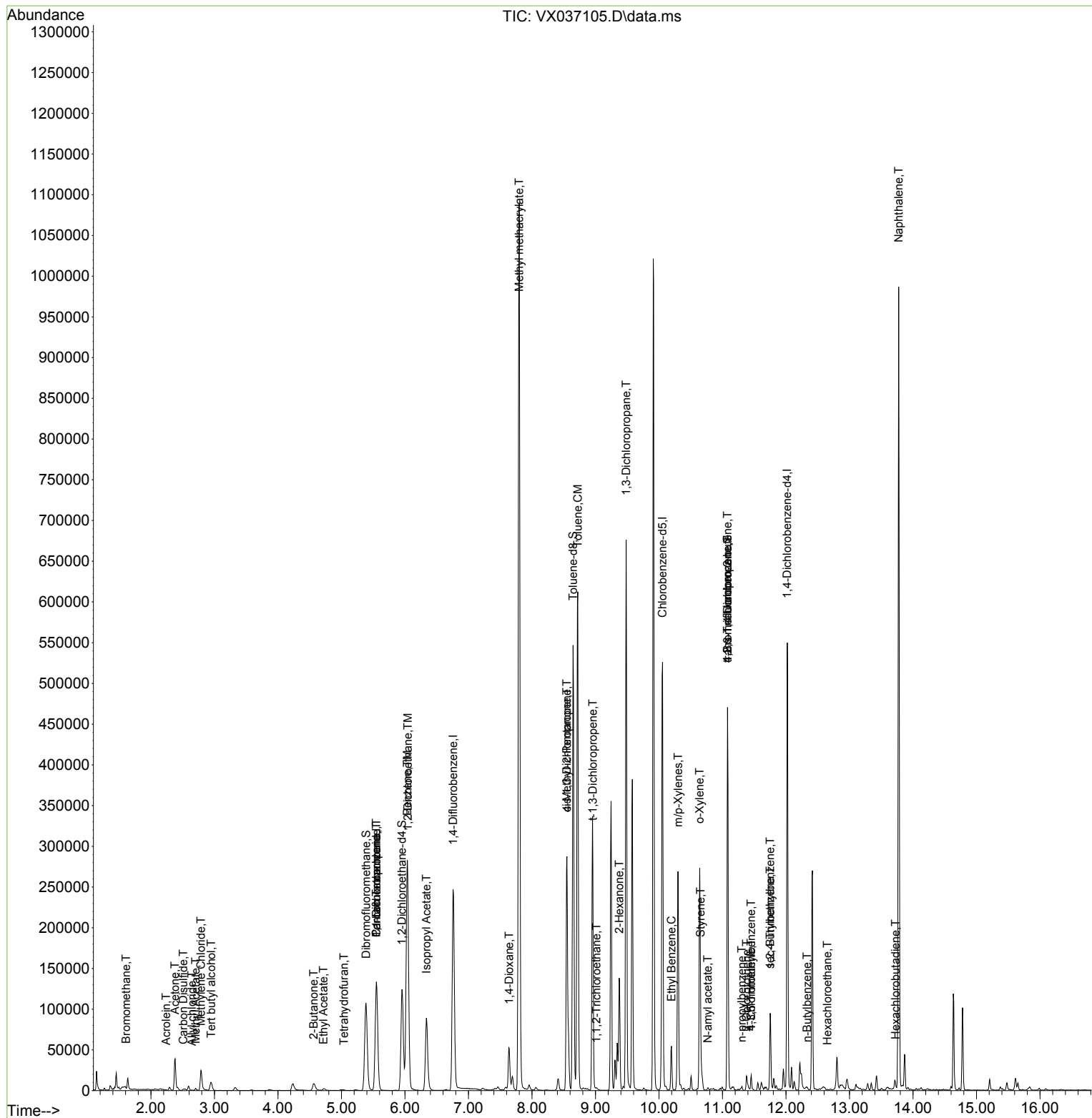
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.750	105	35302	5.178	ug/l	78
85) sec-Butylbenzene	11.750	105	35302	4.698	ug/l #	57
89) n-Butylbenzene	12.329	91	1145	0.213	ug/l #	75
90) Hexachloroethane	12.652	117	329	0.305	ug/l #	17
94) Hexachlorobutadiene	13.725	225	206	0.252	ug/l	77
95) Naphthalene	13.774	128	586171	63.160	ug/l	100

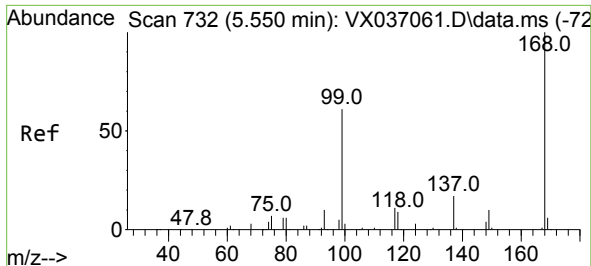
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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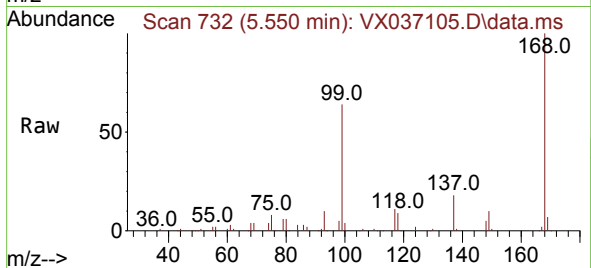
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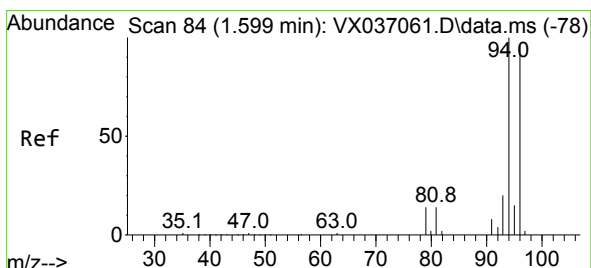
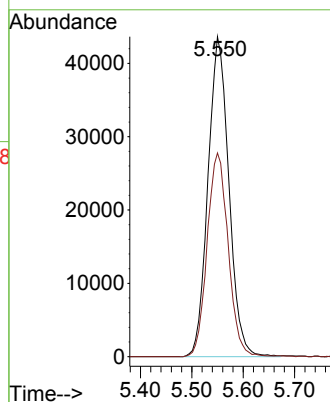
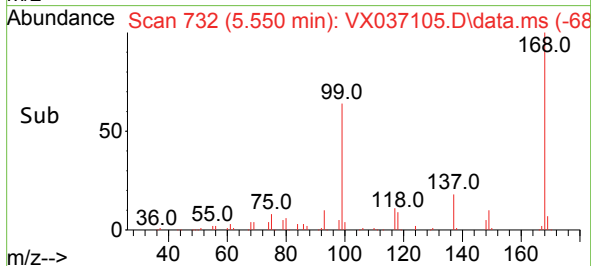


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037105.D
Acq: 19 Aug 2023 03:38

Instrument :
MSVOA_X
ClientSampleId :

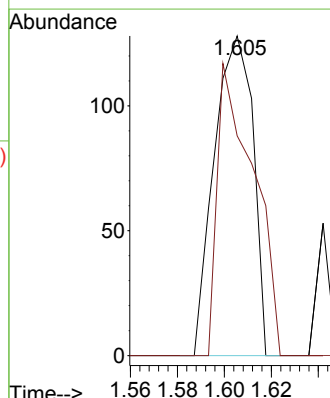
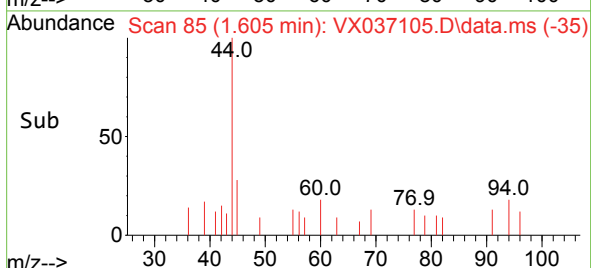
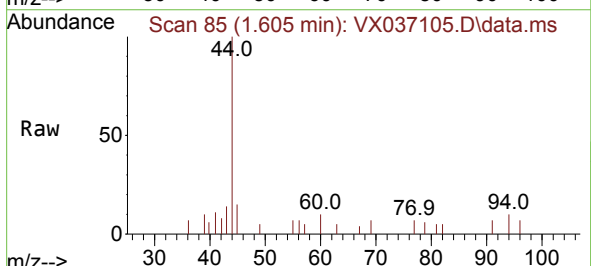


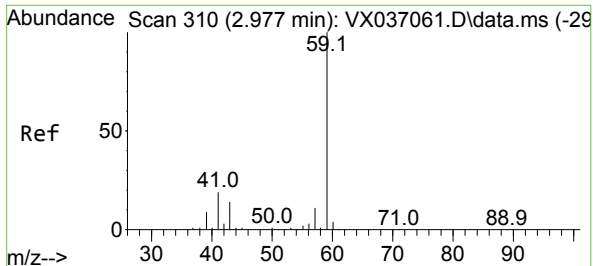
Tgt Ion:168 Resp: 123195
Ion Ratio Lower Upper
168 100
99 63.7 56.6 85.0



#5
Bromomethane
Concen: 0.217 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX037105.D
Acq: 19 Aug 2023 03:38

Tgt Ion: 94 Resp: 147
Ion Ratio Lower Upper
94 100
96 68.8 74.6 111.8#





#11

Tert butyl alcohol

Concen: 19.331 ug/l

RT: 2.947 min Scan# 30

Delta R.T. -0.030 min

Lab File: VX037105.D

Acq: 19 Aug 2023 03:38

Instrument :

MSVOA_X

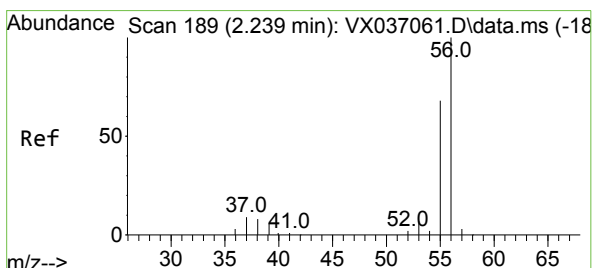
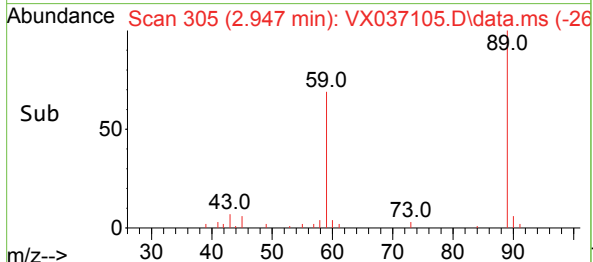
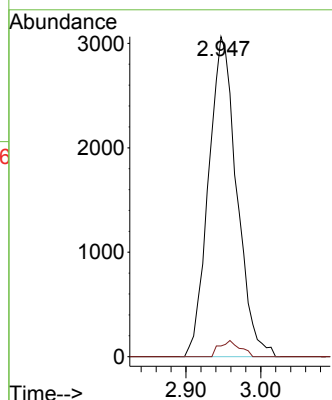
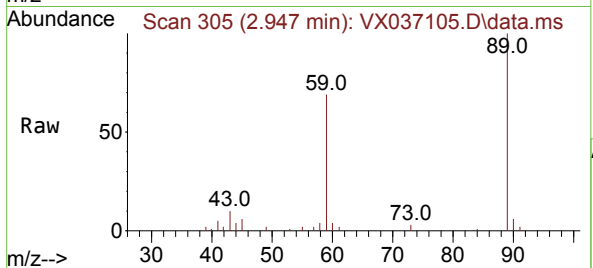
ClientSampleId :

Tgt Ion: 59 Resp: 8054

Ion Ratio Lower Upper

59 100

57 3.6 6.0 9.0#



#13

Acrolein

Concen: 1.477 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX037105.D

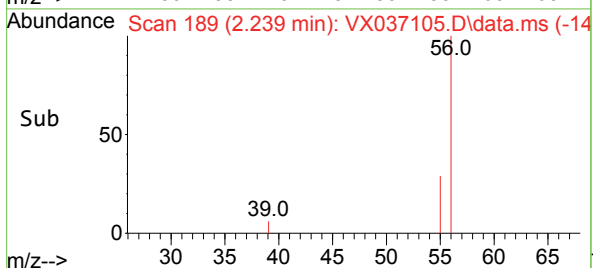
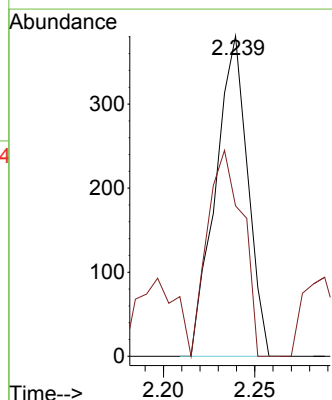
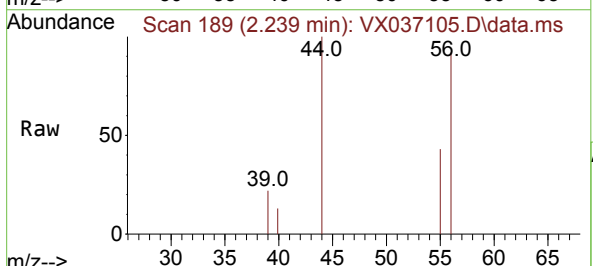
Acq: 19 Aug 2023 03:38

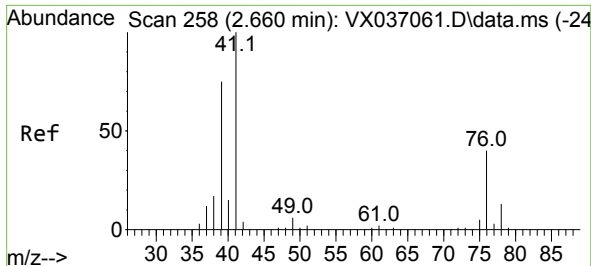
Tgt Ion: 56 Resp: 468

Ion Ratio Lower Upper

56 100

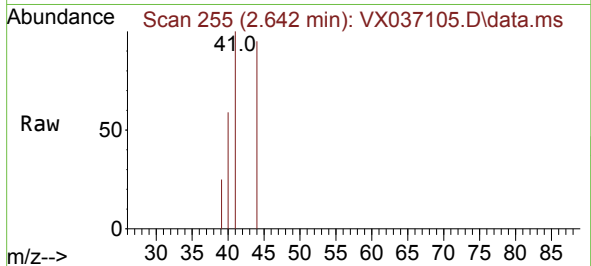
55 70.3 57.1 85.7



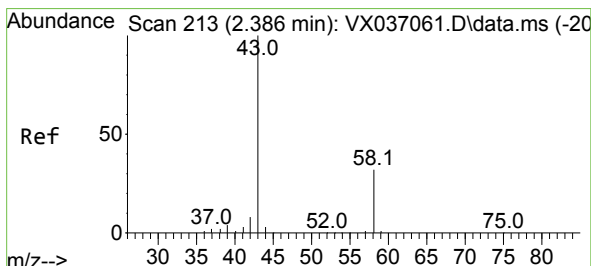
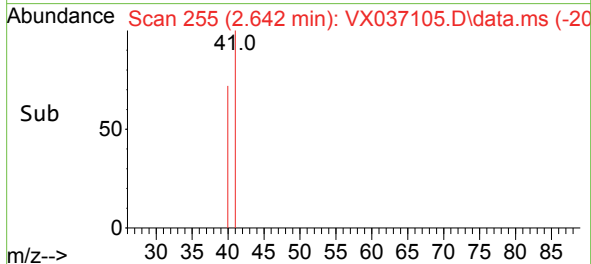
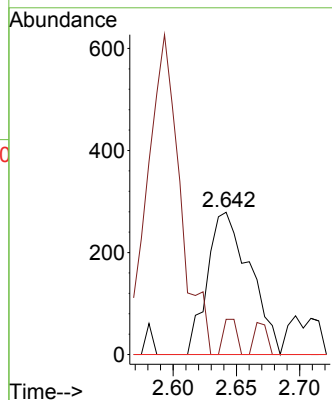


#14
 Allyl chloride
 Concen: 0.333 ug/l
 RT: 2.642 min Scan# 212
 Delta R.T. -0.018 min
 Lab File: VX037105.D
 Acq: 19 Aug 2023 03:38

Instrument :
 MSVOA_X
 ClientSampleId :

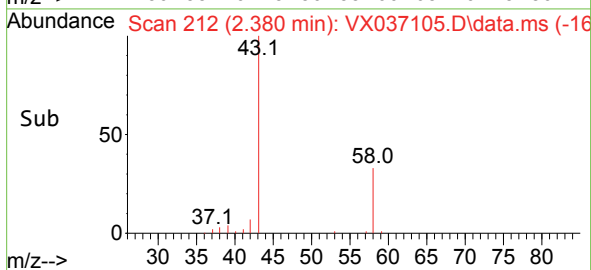
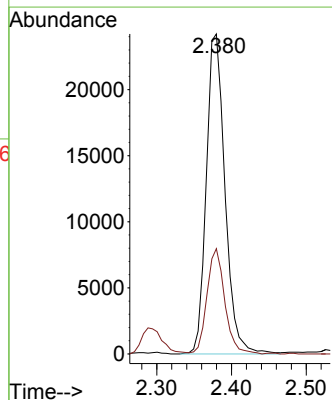
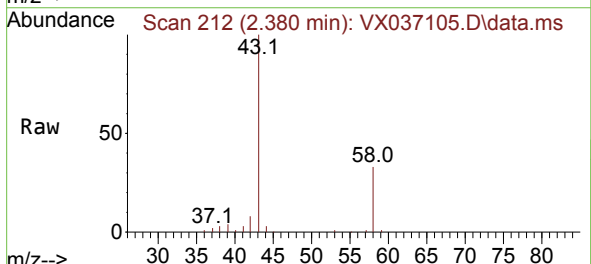


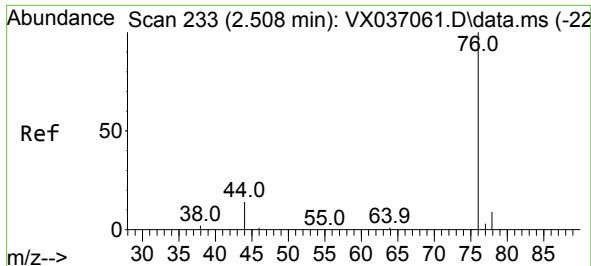
Tgt Ion	Ratio	Lower	Upper
41	100		
39	7.6	55.8	83.6#
76	0.0	24.3	36.5#



#16
 Acetone
 Concen: 60.596 ug/l
 RT: 2.380 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VX037105.D
 Acq: 19 Aug 2023 03:38

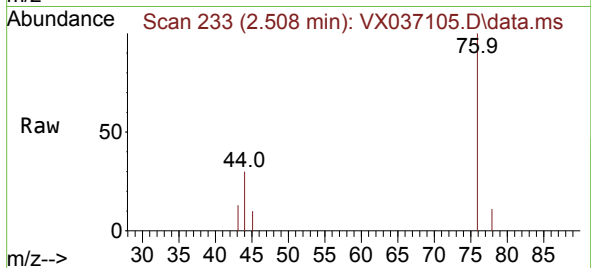
Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.9	21.9	32.9#



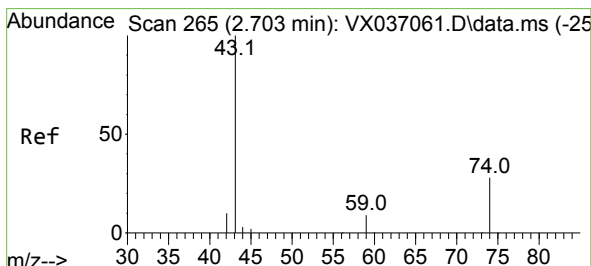
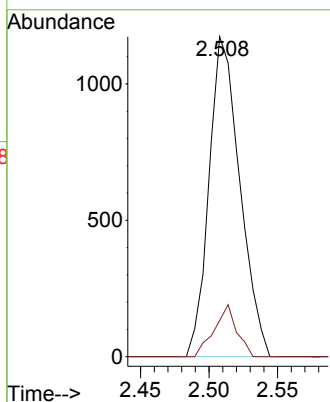
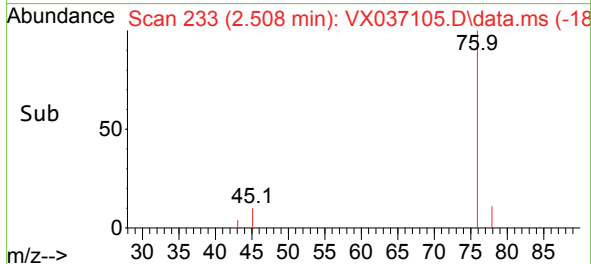


#17
Carbon Disulfide
Concen: 0.569 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037105.D
Acq: 19 Aug 2023 03:38

Instrument :
MSVOA_X
ClientSampleId :

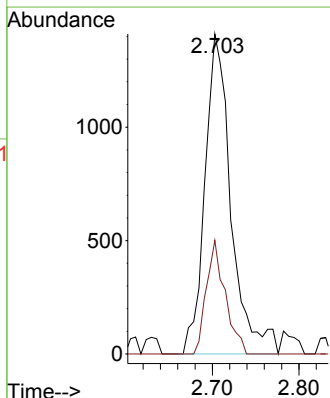
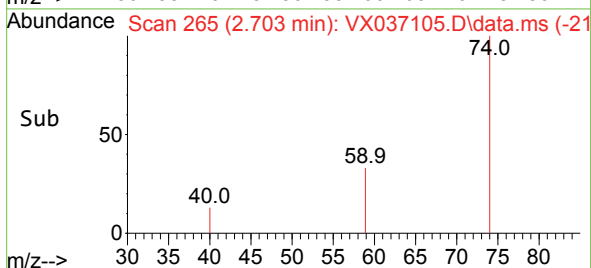
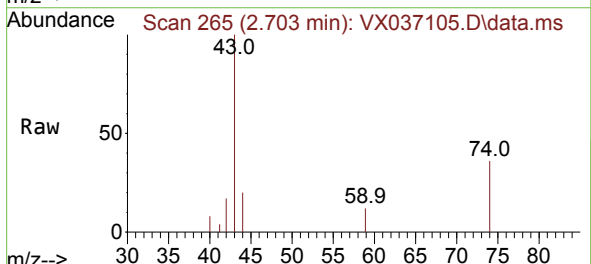


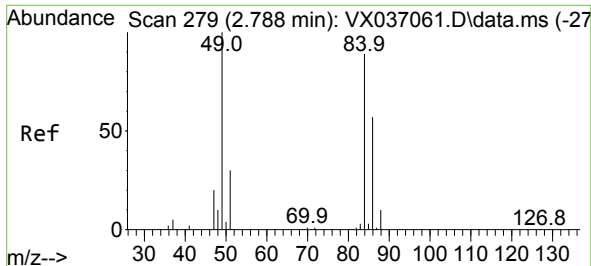
Tgt Ion: 76 Resp: 1836
Ion Ratio Lower Upper
76 100
78 11.3 7.0 10.6#



#18
Methyl Acetate
Concen: 1.130 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037105.D
Acq: 19 Aug 2023 03:38

Tgt Ion: 43 Resp: 2955
Ion Ratio Lower Upper
43 100
74 25.7 17.8 26.8

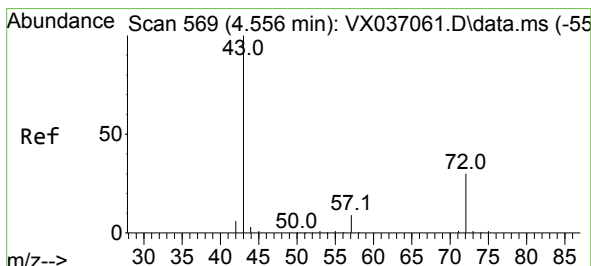
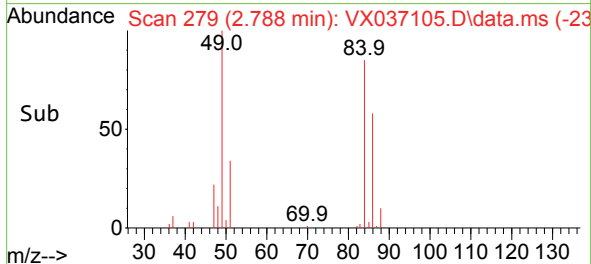
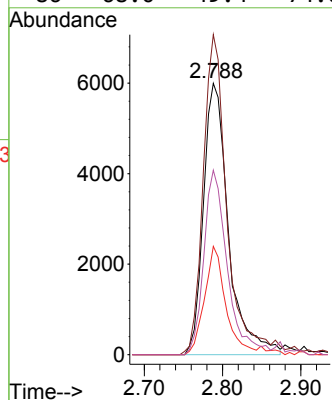
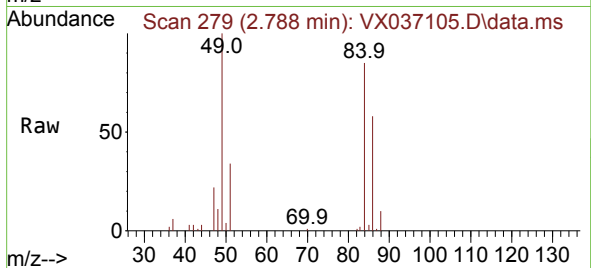




#20
Methylene Chloride
Concen: 8.554 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037105.D
Acq: 19 Aug 2023 03:38

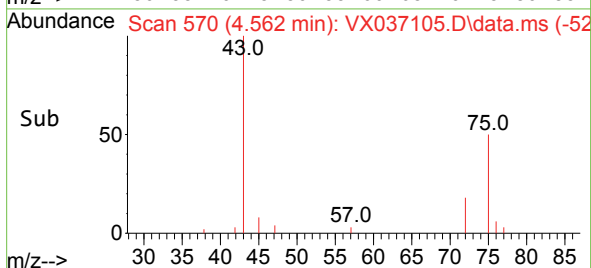
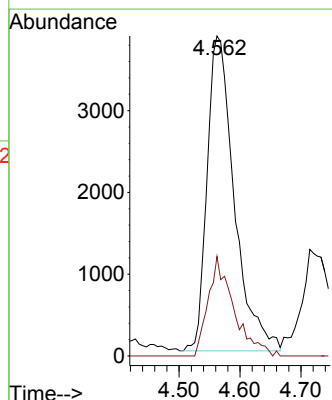
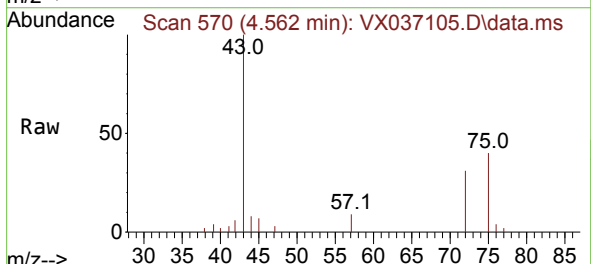
Instrument :
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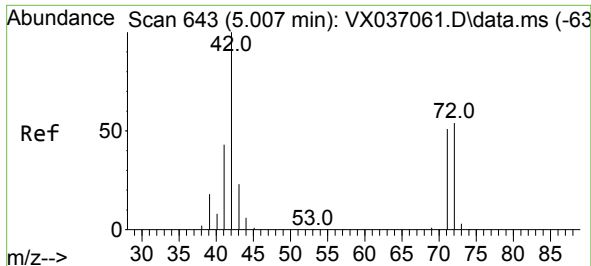
Tgt Ion:	84	Resp:	13291
Ion	Ratio	Lower	Upper
84	100		
49	117.9	103.6	155.4
51	39.9	33.8	50.6
86	68.0	49.4	74.0



#25
2-Butanone
Concen: 11.396 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX037105.D
Acq: 19 Aug 2023 03:38

Tgt Ion:	43	Resp:	11922
Ion	Ratio	Lower	Upper
43	100		
72	31.6	19.4	29.2#





#29

Tetrahydrofuran

Concen: 0.691 ug/l

RT: 5.038 min Scan# 64

Delta R.T. 0.031 min

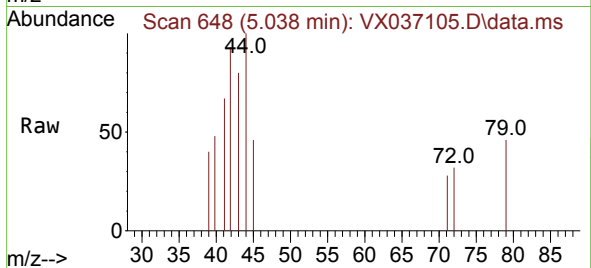
Lab File: VX037105.D

Acq: 19 Aug 2023 03:38

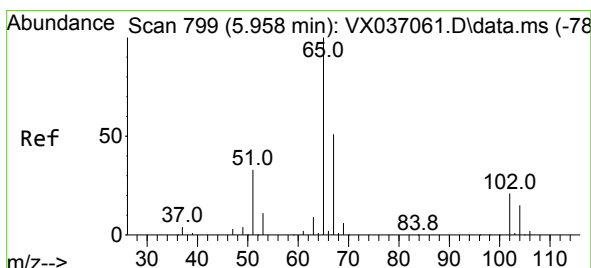
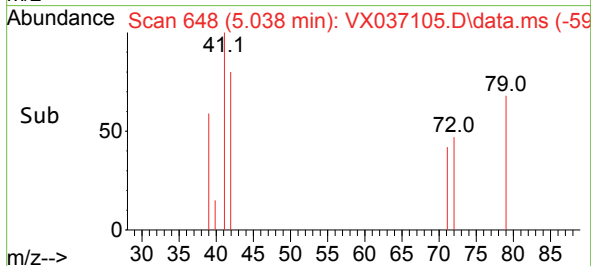
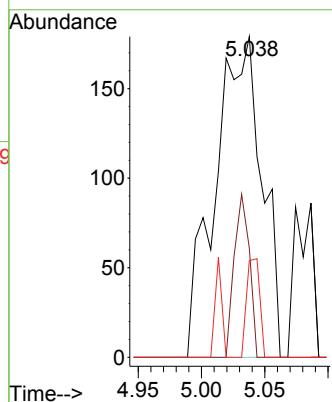
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	42	Resp:	461
Ion	Ratio	Lower	Upper
42	100		
72	16.5	34.2	51.4#
71	8.7	32.2	48.2#



#33

1,2-Dichloroethane-d4

Concen: 70.816 ug/l

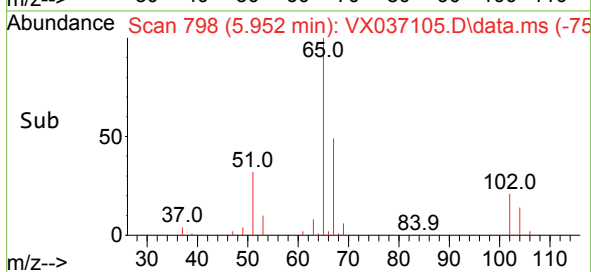
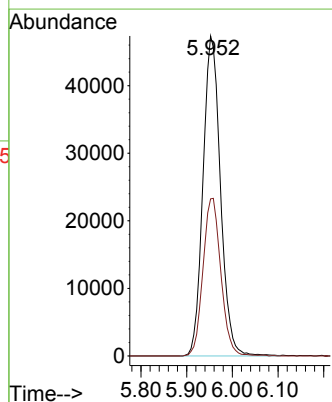
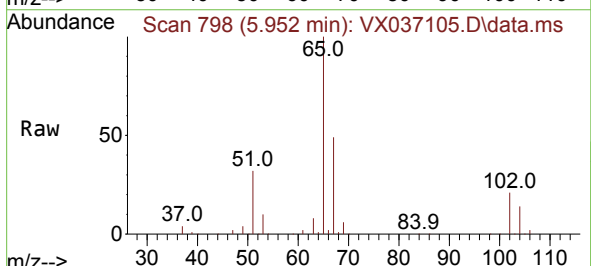
RT: 5.952 min Scan# 798

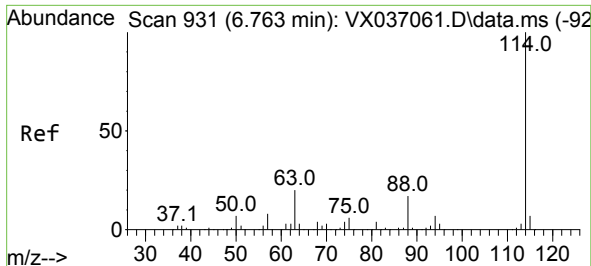
Delta R.T. -0.006 min

Lab File: VX037105.D

Acq: 19 Aug 2023 03:38

Tgt Ion:	65	Resp:	125775
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	100.2

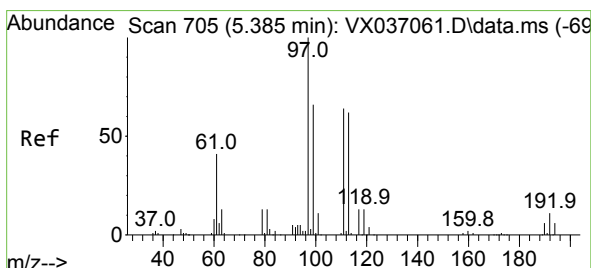
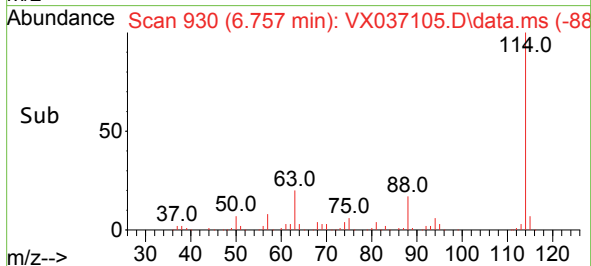
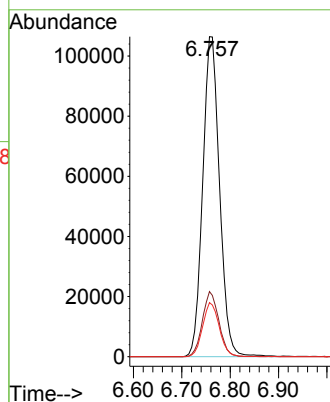
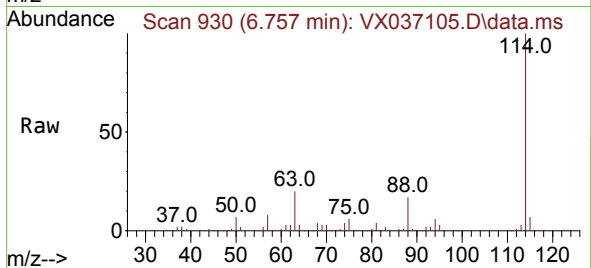




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX037105.D
Acq: 19 Aug 2023 03:38

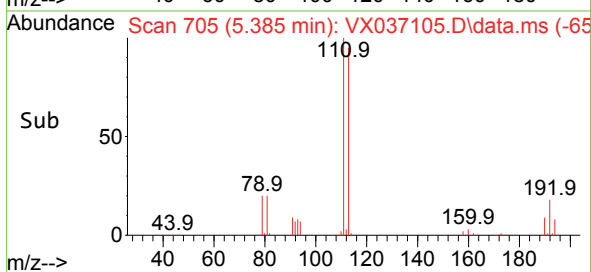
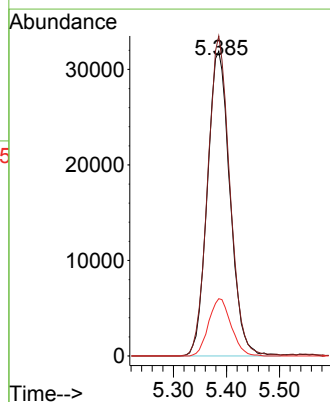
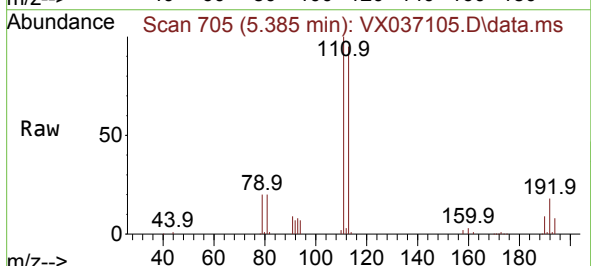
Instrument :
MSVOA_X
ClientSampleId :

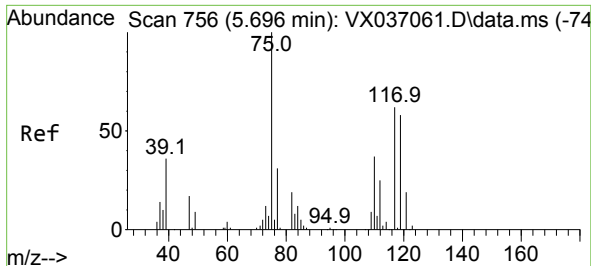
Tgt Ion:114 Resp: 257285
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 16.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 55.418 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037105.D
Acq: 19 Aug 2023 03:38

Tgt Ion:113 Resp: 94428
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 18.7 13.3 19.9

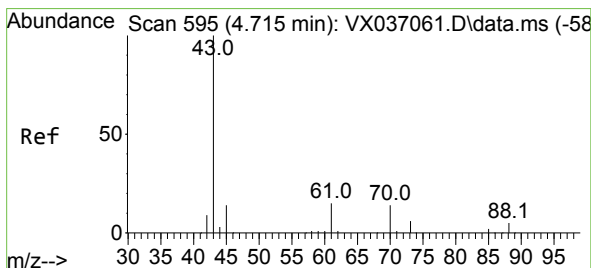
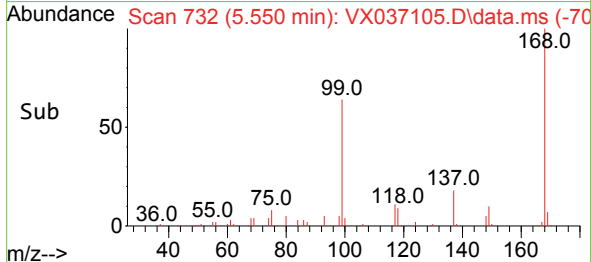
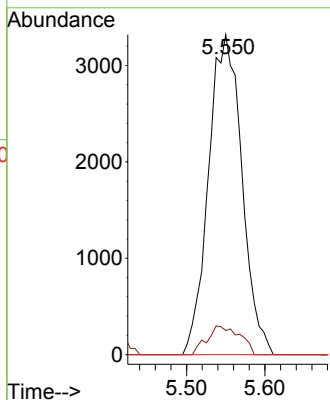
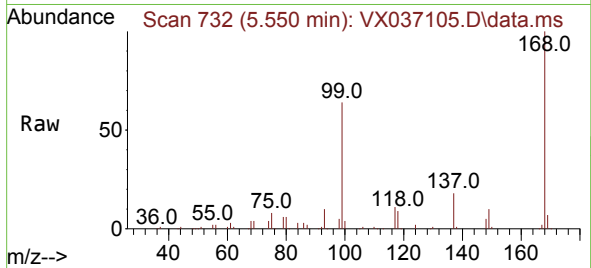




#36
1,1-Dichloropropene
Concen: 4.056 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX037105.D
Acq: 19 Aug 2023 03:38

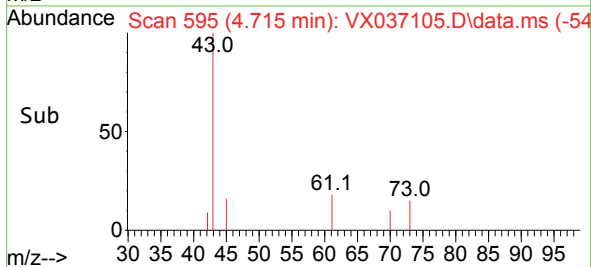
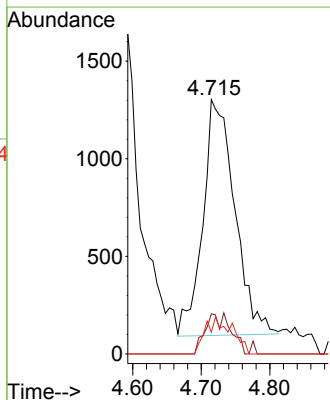
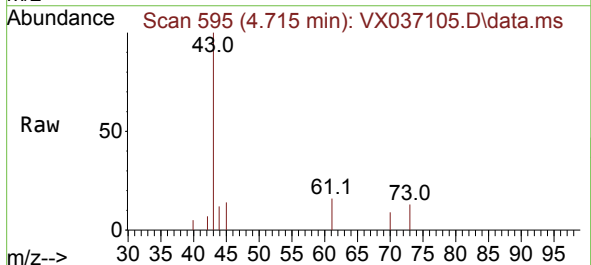
Instrument :
MSVOA_X
ClientSampleId :

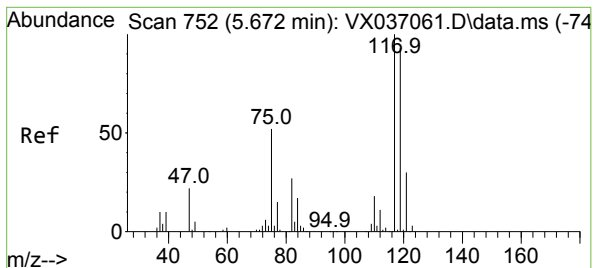
Tgt Ion: 75 Resp: 9819
Ion Ratio Lower Upper
75 100
110 8.8 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 1.582 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX037105.D
Acq: 19 Aug 2023 03:38

Tgt Ion: 43 Resp: 3912
Ion Ratio Lower Upper
43 100
61 7.9 10.6 16.0#
70 13.0 8.3 12.5#





#38

Carbon Tetrachloride

Concen: 5.043 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.122 min

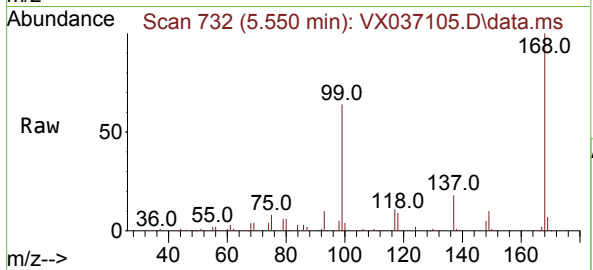
Lab File: VX037105.D

Acq: 19 Aug 2023 03:38

Instrument :

MSVOA_X

ClientSampleId :



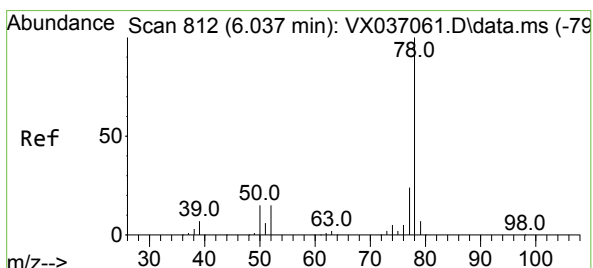
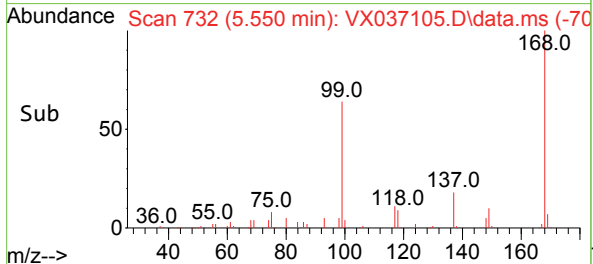
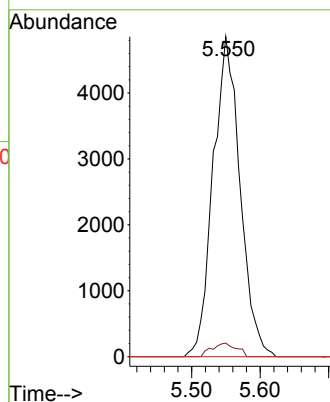
Tgt Ion:117 Resp: 13261

Ion Ratio Lower Upper

117 100

119 4.2 78.2 117.2#

121 0.0 24.4 36.6#



#40

Benzene

Concen: 50.923 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX037105.D

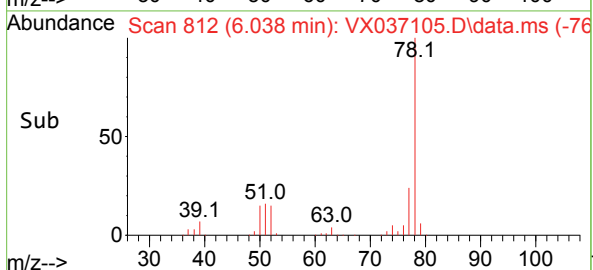
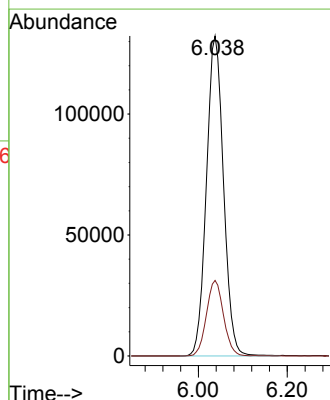
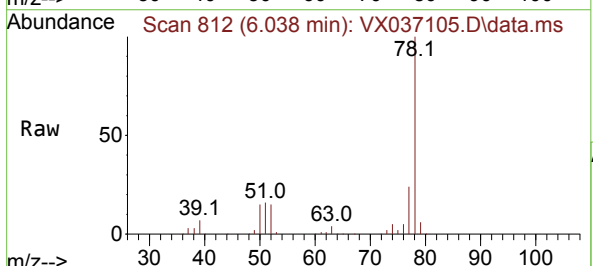
Acq: 19 Aug 2023 03:38

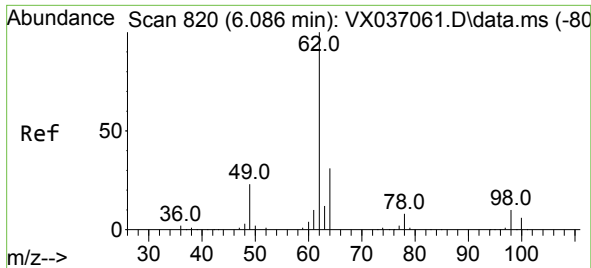
Tgt Ion: 78 Resp: 353556

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9





#42

1,2-Dichloroethane

Concen: 1.231 ug/l

RT: 6.044 min Scan# 81

Delta R.T. -0.043 min

Lab File: VX037105.D

Acq: 19 Aug 2023 03:38

Instrument :

MSVOA_X

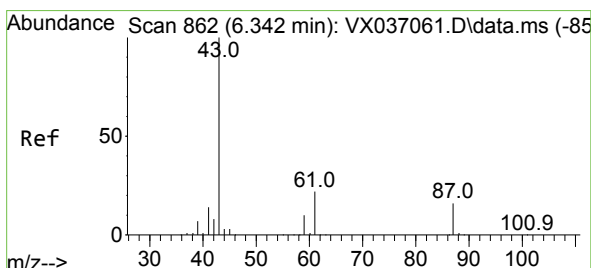
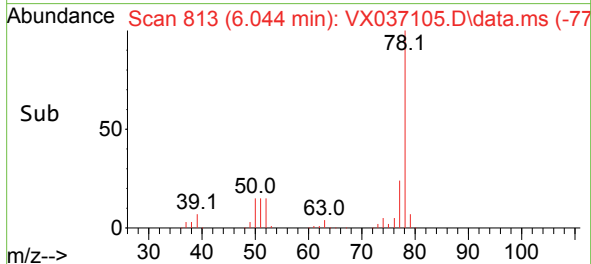
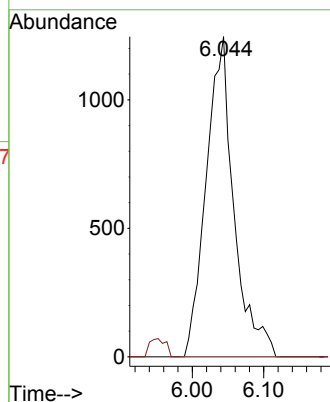
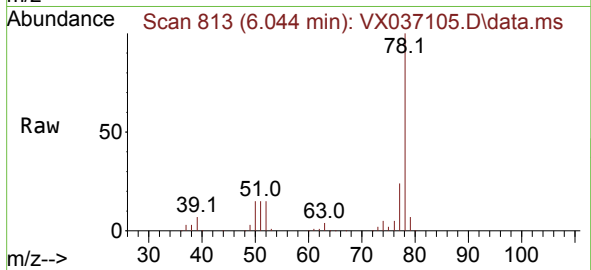
ClientSampleId :

Tgt Ion: 62 Resp: 3353

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 30.451 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX037105.D

Acq: 19 Aug 2023 03:38

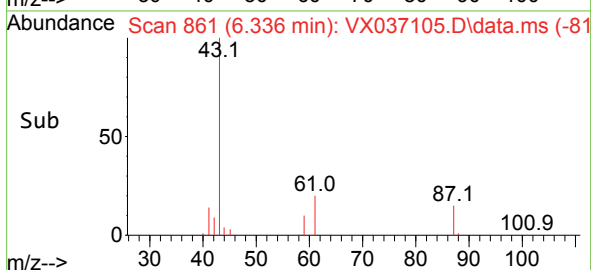
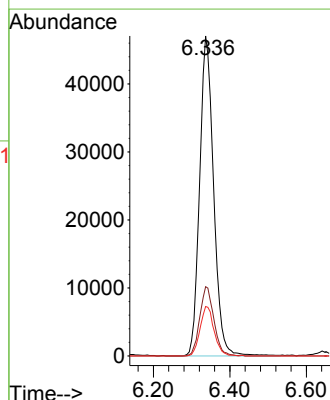
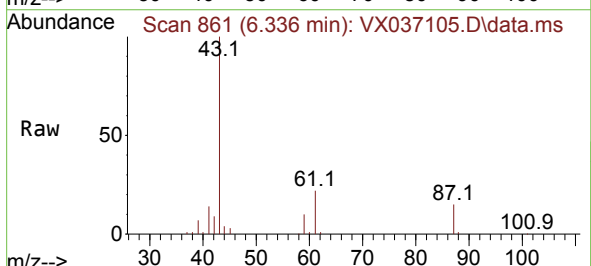
Tgt Ion: 43 Resp: 119552

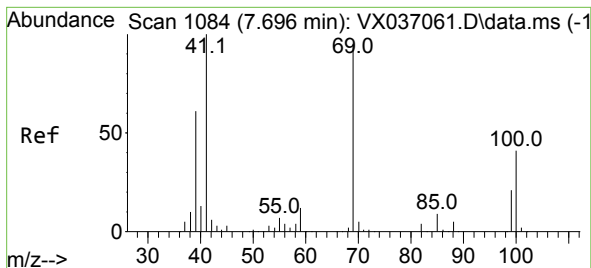
Ion Ratio Lower Upper

43 100

61 21.8 15.2 22.8

87 15.4 9.8 14.6#





#48

Methyl methacrylate

Concen: 49.464 ug/l

RT: 7.799 min Scan# 1101

Delta R.T. 0.104 min

Lab File: VX037105.D

Acq: 19 Aug 2023 03:38

Instrument :

MSVOA_X

ClientSampleId :

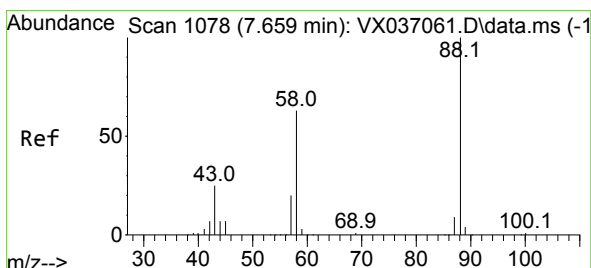
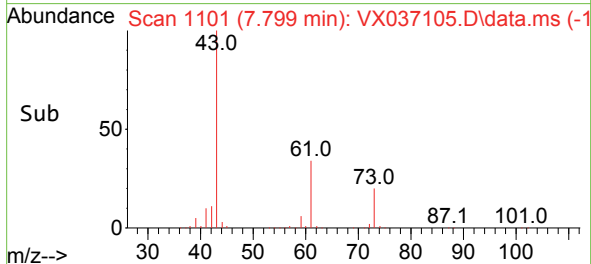
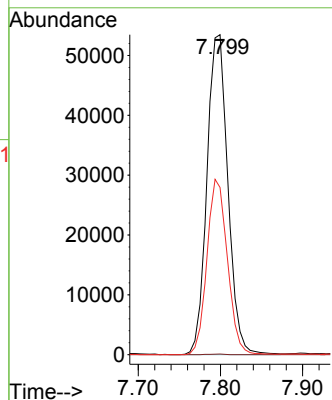
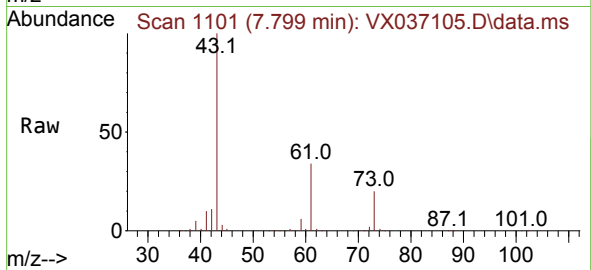
Tgt Ion: 41 Resp: 94705

Ion Ratio Lower Upper

41 100

69 0.1 59.2 88.8#

39 53.5 47.7 71.5



#49

1,4-Dioxane

Concen: 0.388 ug/l

RT: 7.641 min Scan# 1075

Delta R.T. -0.018 min

Lab File: VX037105.D

Acq: 19 Aug 2023 03:38

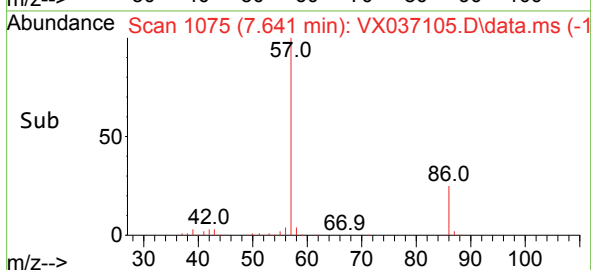
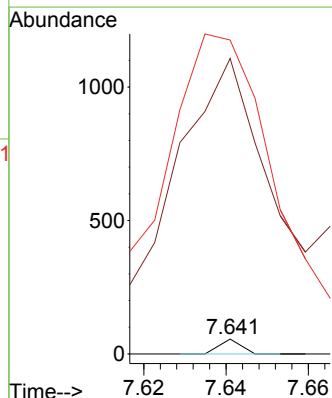
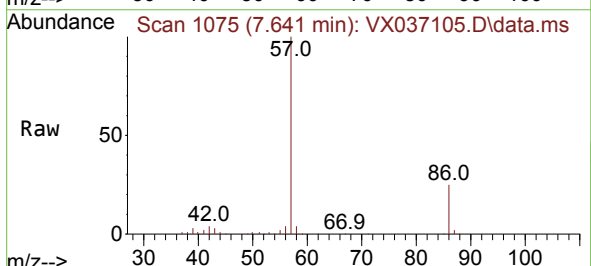
Tgt Ion: 88 Resp: 20

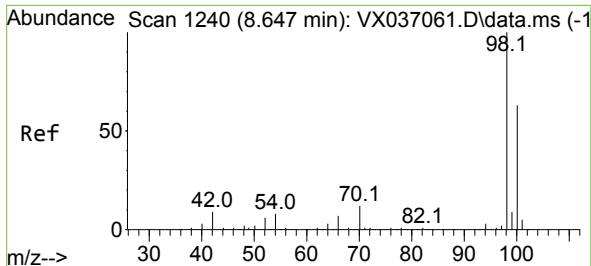
Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 11770.0 60.1 90.1#

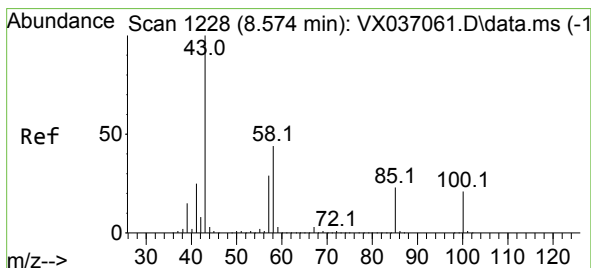
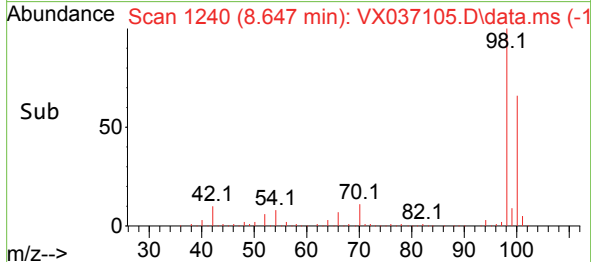
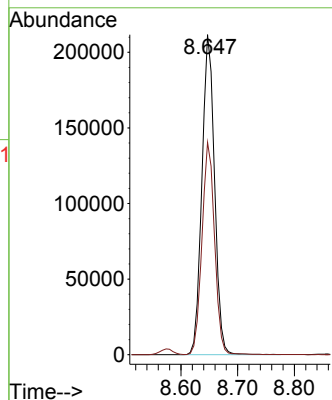
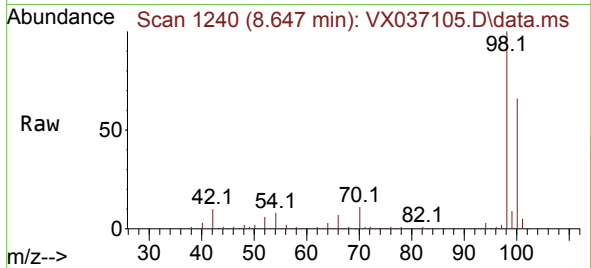




#50
Toluene-d8
Concen: 52.977 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037105.D
Acq: 19 Aug 2023 03:38

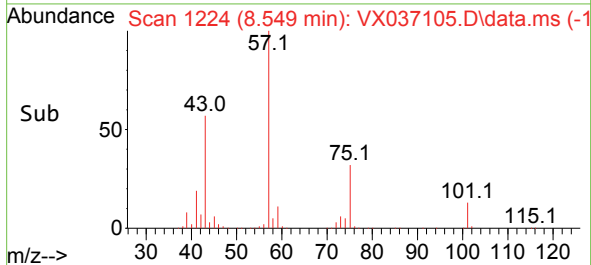
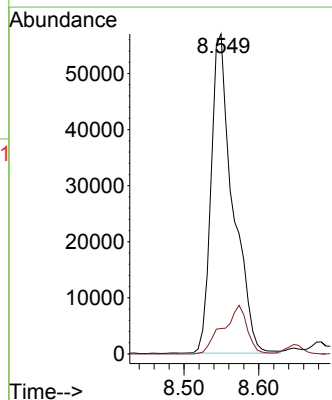
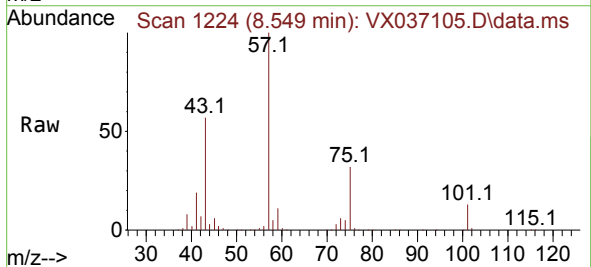
Instrument :
MSVOA_X
ClientSampleId :

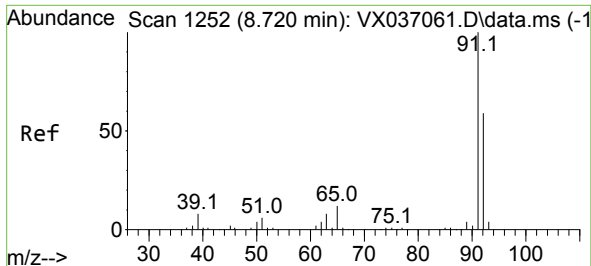
Tgt Ion: 98 Resp: 327444
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 48.290 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.024 min
Lab File: VX037105.D
Acq: 19 Aug 2023 03:38

Tgt Ion: 43 Resp: 115124
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#

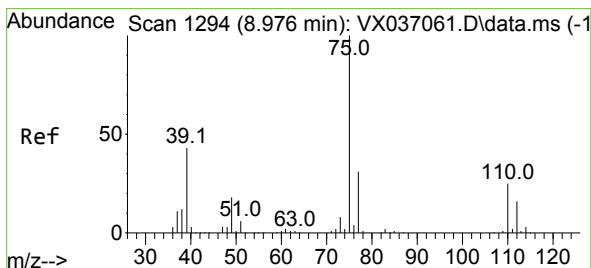
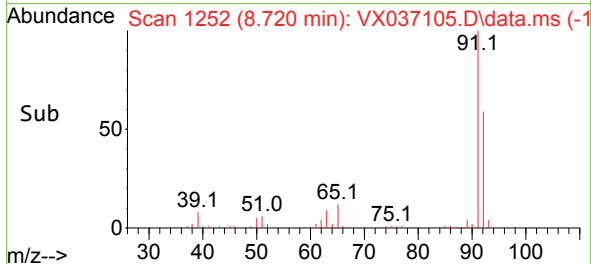
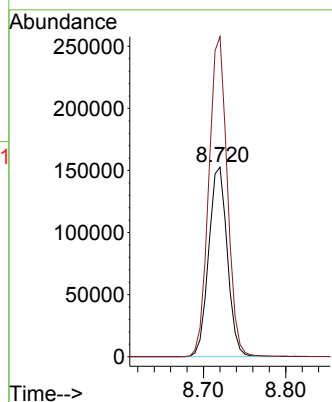
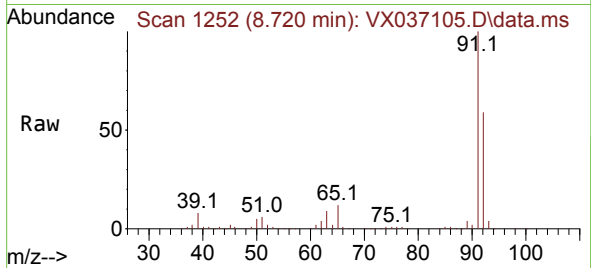




#52
Toluene
Concen: 52.293 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037105.D
Acq: 19 Aug 2023 03:38

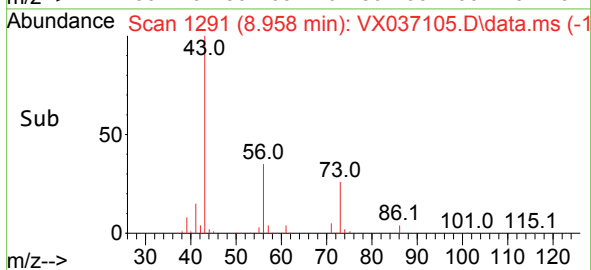
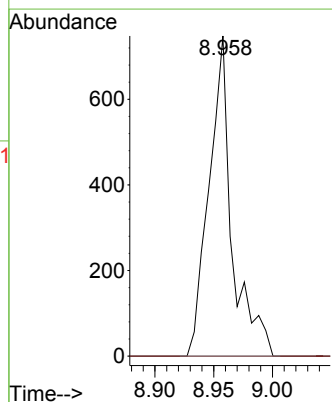
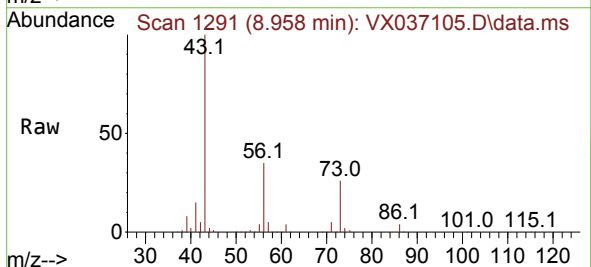
Instrument :
MSVOA_X
ClientSampleId :

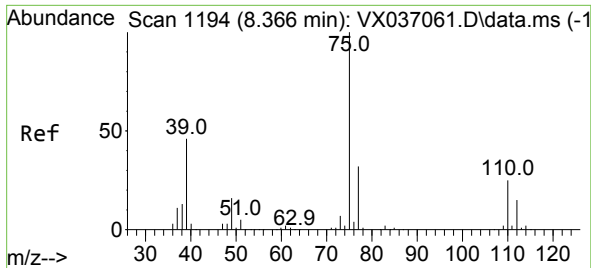
Tgt Ion: 92 Resp: 239886
Ion Ratio Lower Upper
92 100
91 168.0 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 0.370 ug/l
RT: 8.958 min Scan# 1291
Delta R.T. -0.018 min
Lab File: VX037105.D
Acq: 19 Aug 2023 03:38

Tgt Ion: 75 Resp: 1018
Ion Ratio Lower Upper
75 100
77 0.0 25.7 38.5#

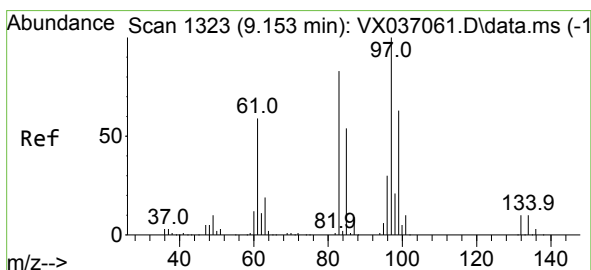
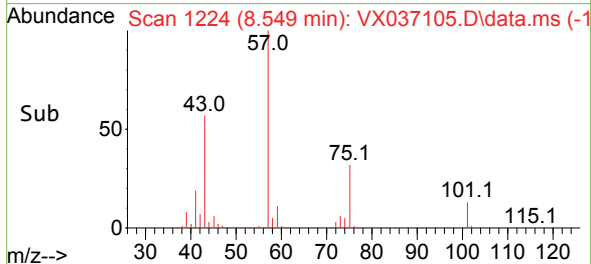
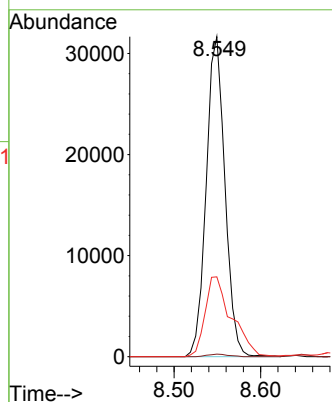
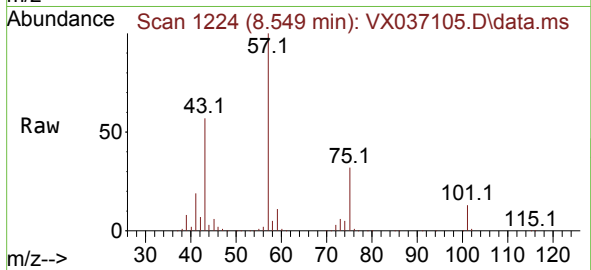




#54
 cis-1,3-Dichloropropene
 Concen: 15.988 ug/l
 RT: 8.549 min Scan# 1194
 Delta R.T. 0.183 min
 Lab File: VX037105.D
 Acq: 19 Aug 2023 03:38

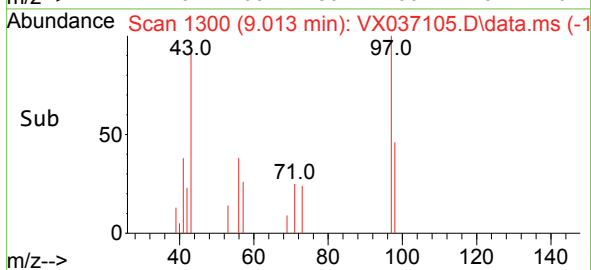
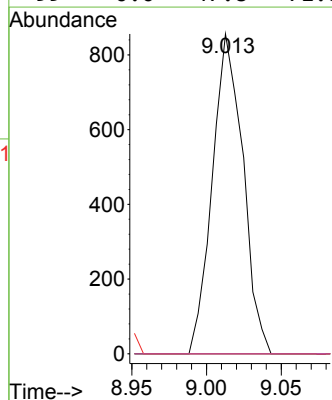
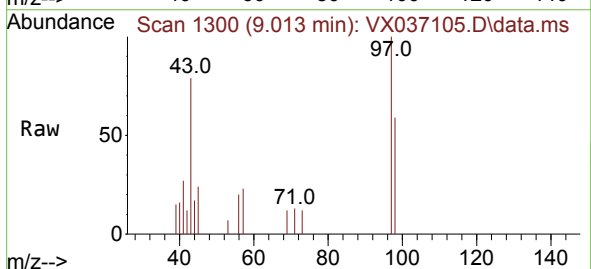
Instrument :
 MSVOA_X
 ClientSampleId :

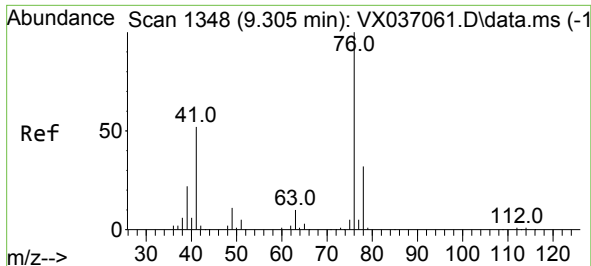
Tgt Ion: 75 Resp: 47521
 Ion Ratio Lower Upper
 75 100
 77 0.8 25.3 37.9#
 39 24.9 46.7 70.1#



#55
 1,1,2-Trichloroethane
 Concen: 0.653 ug/l
 RT: 9.013 min Scan# 1300
 Delta R.T. -0.140 min
 Lab File: VX037105.D
 Acq: 19 Aug 2023 03:38

Tgt Ion: 97 Resp: 1219
 Ion Ratio Lower Upper
 97 100
 83 0.0 65.8 98.8#
 85 0.0 41.6 62.4#
 99 0.0 47.8 71.8#





#57

1,3-Dichloropropane

Concen: 1.746 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.177 min

Lab File: VX037105.D

Acq: 19 Aug 2023 03:38

Instrument :

MSVOA_X

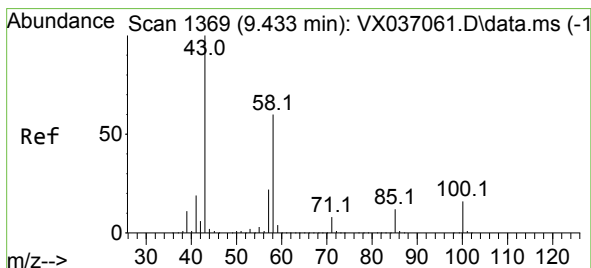
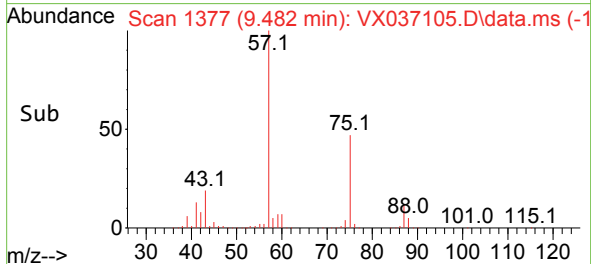
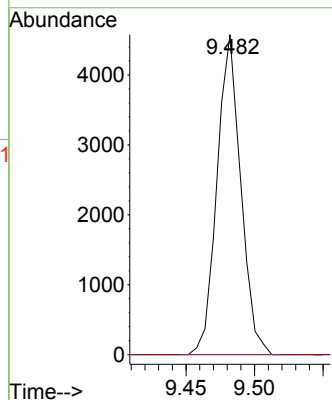
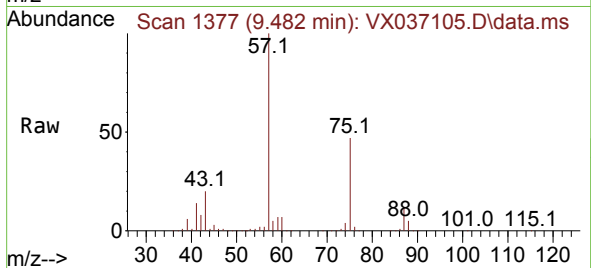
ClientSampleId :

Tgt Ion: 76 Resp: 5498

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 55.061 ug/l

RT: 9.372 min Scan# 1359

Delta R.T. -0.061 min

Lab File: VX037105.D

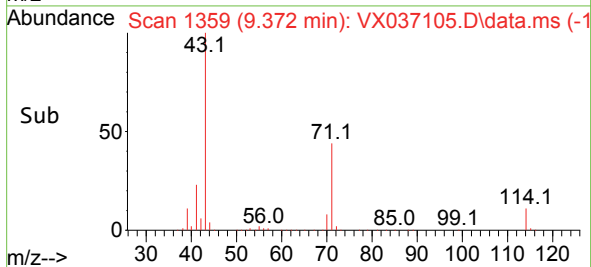
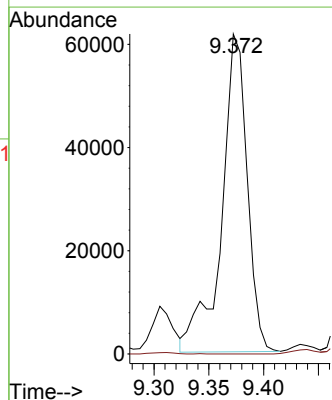
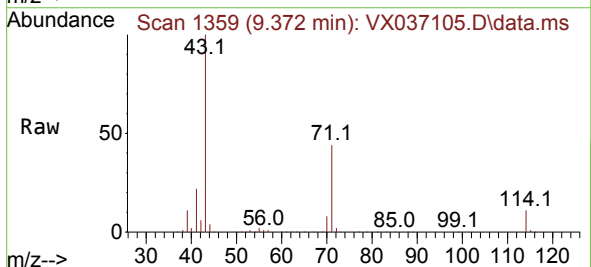
Acq: 19 Aug 2023 03:38

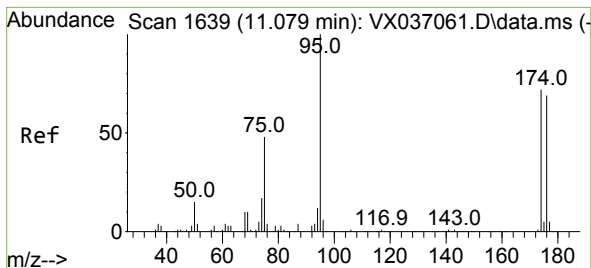
Tgt Ion: 43 Resp: 100087

Ion Ratio Lower Upper

43 100

58 0.0 26.2 78.5#

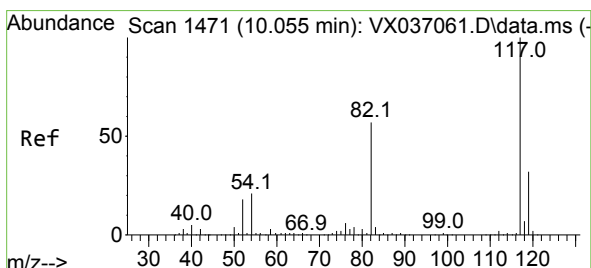
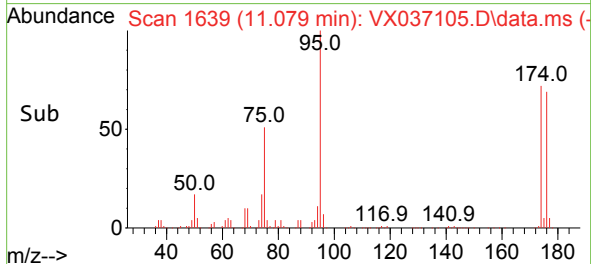
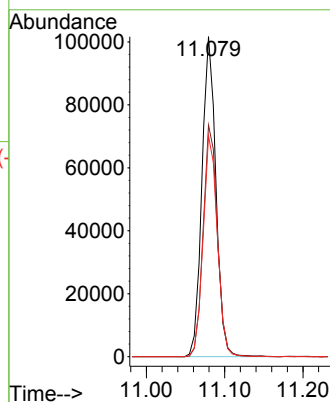
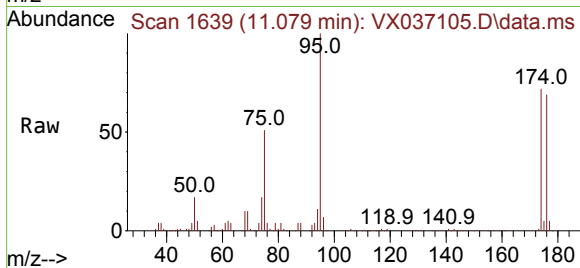




#62
4-Bromofluorobenzene
Concen: 51.763 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037105.D
Acq: 19 Aug 2023 03:38

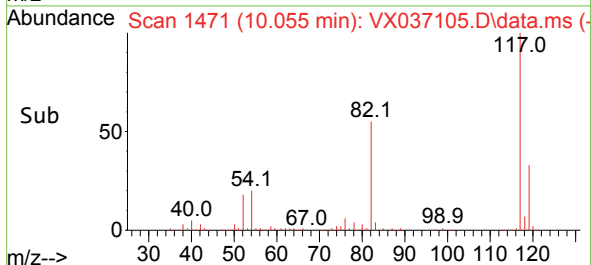
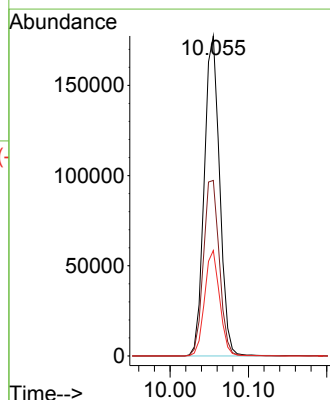
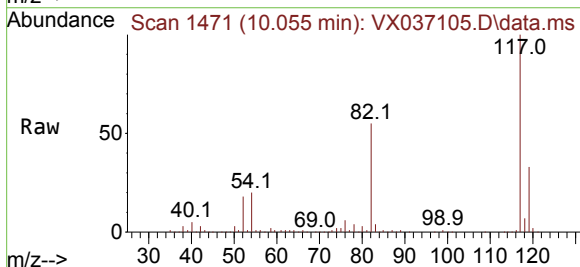
Instrument :
MSVOA_X
ClientSampleId :

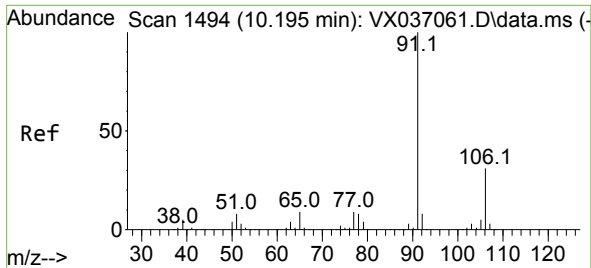
Tgt Ion: 95 Resp: 125732
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 70.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037105.D
Acq: 19 Aug 2023 03:38

Tgt Ion: 117 Resp: 241926
Ion Ratio Lower Upper
117 100
82 54.8 46.2 69.4
119 33.0 25.5 38.3

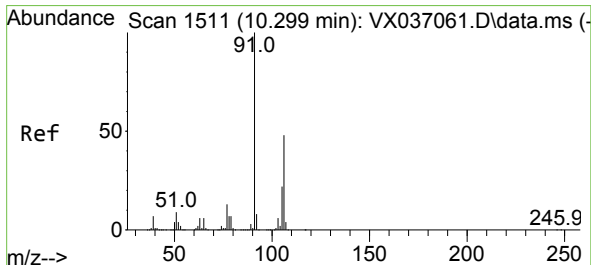
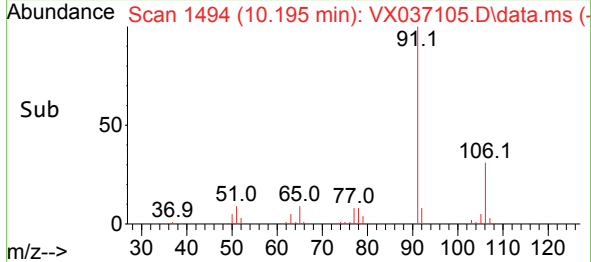
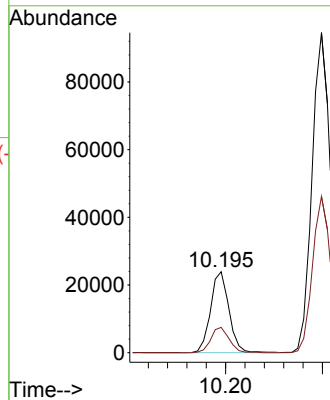
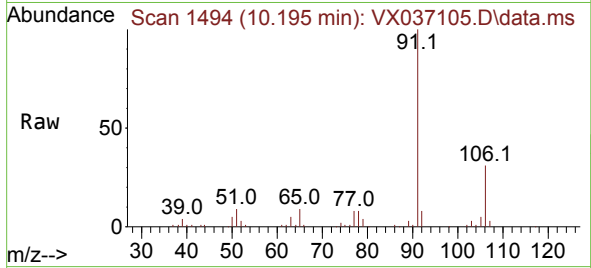




#67
Ethyl Benzene
Concen: 3.516 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037105.D
Acq: 19 Aug 2023 03:38

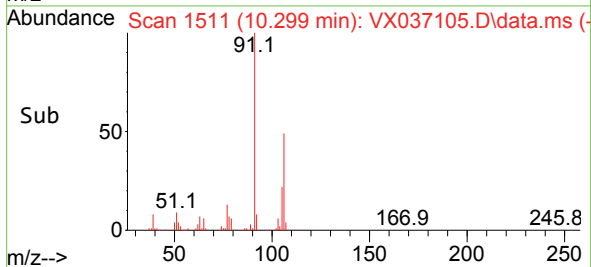
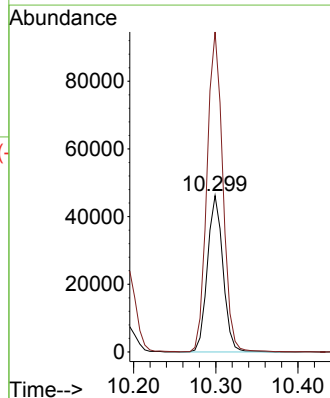
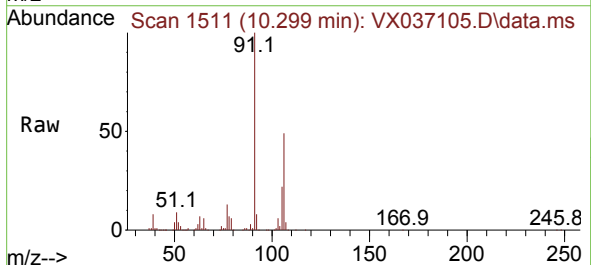
Instrument :
MSVOA_X
ClientSampleId :

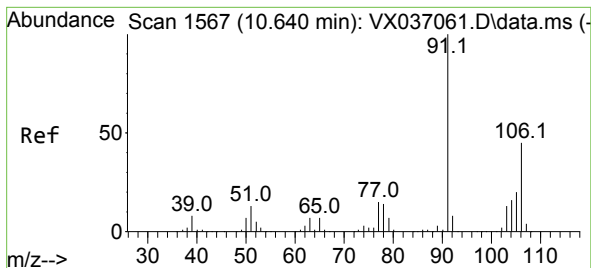
Tgt Ion: 91 Resp: 31630
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3



#68
m/p-Xylenes
Concen: 17.522 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037105.D
Acq: 19 Aug 2023 03:38

Tgt Ion: 106 Resp: 60881
Ion Ratio Lower Upper
106 100
91 208.3 165.5 248.3





#69

o-Xylene

Concen: 10.918 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037105.D

Acq: 19 Aug 2023 03:38

Instrument :

MSVOA_X

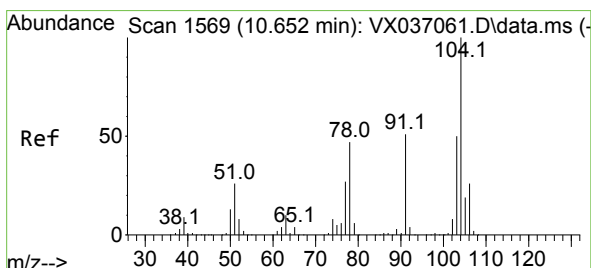
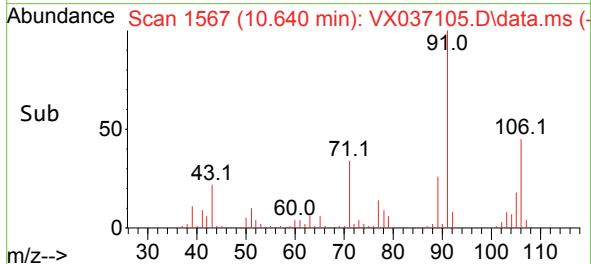
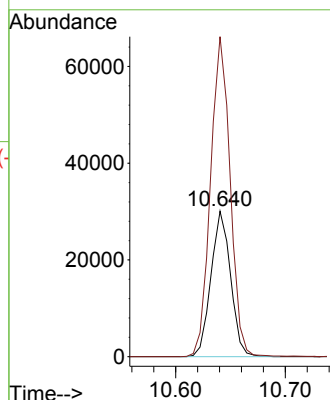
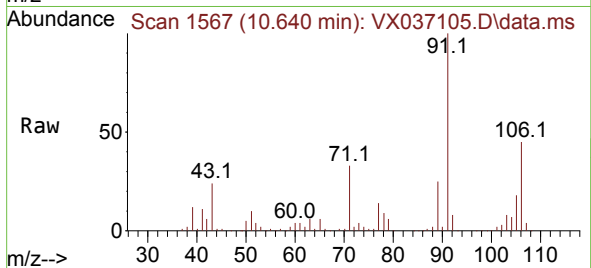
ClientSampleId :

Tgt Ion:106 Resp: 37426

Ion Ratio Lower Upper

106 100

91 220.6 108.9 326.8



#70

Styrene

Concen: 3.820 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.001 min

Lab File: VX037105.D

Acq: 19 Aug 2023 03:38

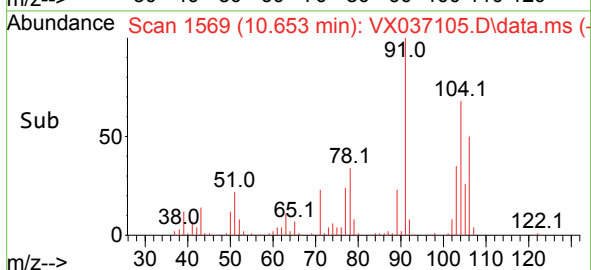
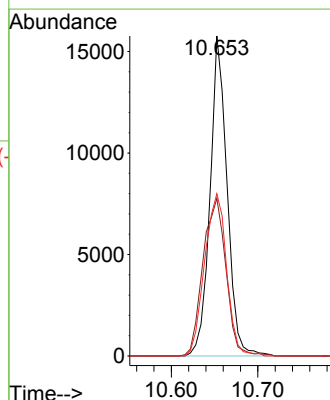
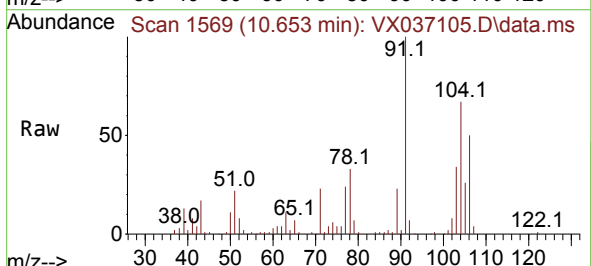
Tgt Ion:104 Resp: 21570

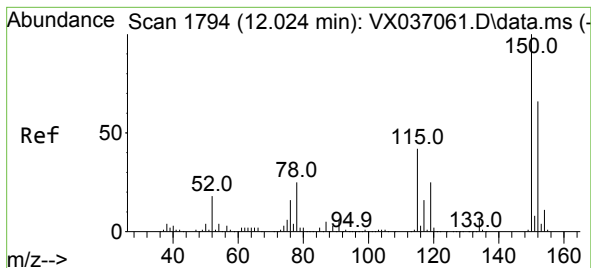
Ion Ratio Lower Upper

104 100

78 66.3 43.6 65.4#

103 65.5 43.6 65.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX037105.D

Acq: 19 Aug 2023 03:38

Instrument :

MSVOA_X

ClientSampleId :

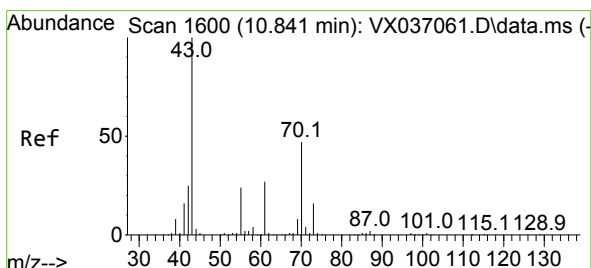
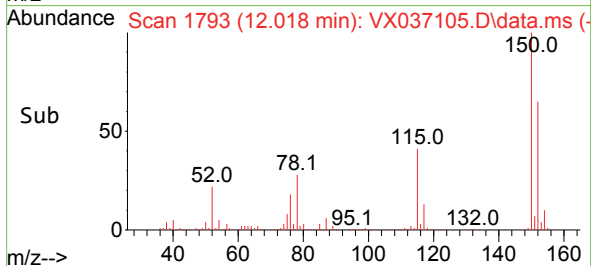
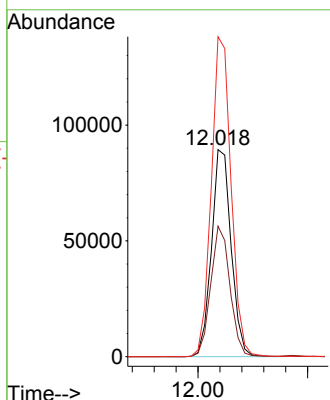
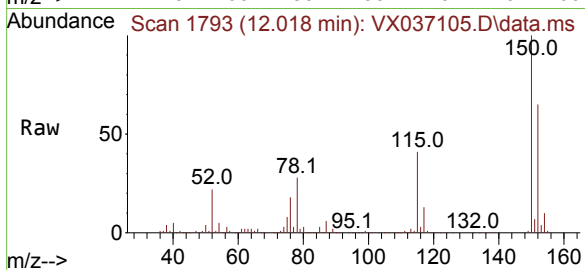
Tgt Ion:152 Resp: 111263

Ion Ratio Lower Upper

152 100

115 61.9 43.3 129.9

150 155.5 0.0 345.0



#74

N-ethyl acetate

Concen: 0.481 ug/l

RT: 10.768 min Scan# 1588

Delta R.T. -0.073 min

Lab File: VX037105.D

Acq: 19 Aug 2023 03:38

Tgt Ion: 43 Resp: 1512

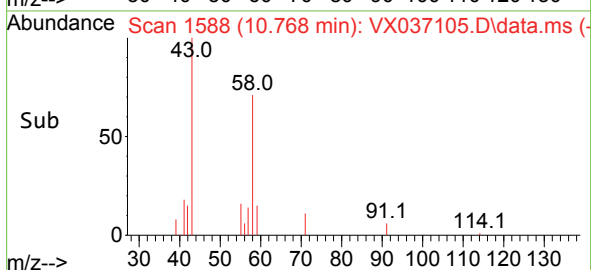
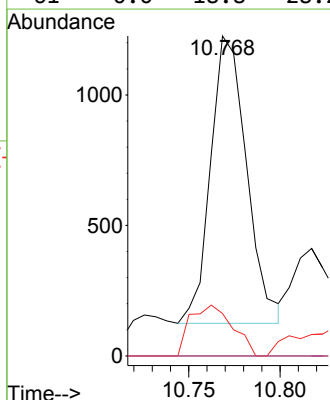
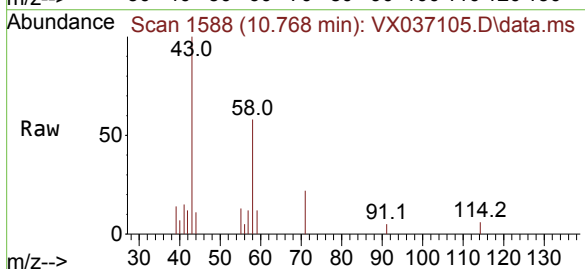
Ion Ratio Lower Upper

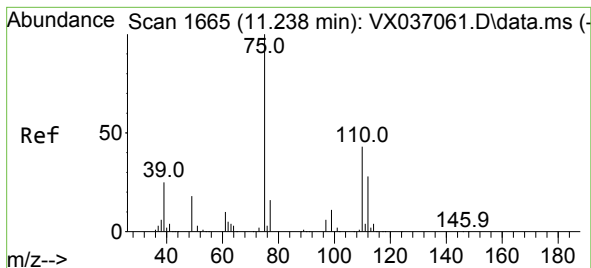
43 100

70 0.0 32.9 49.3#

55 20.8 19.3 28.9

61 0.0 18.8 28.2#





#76

1,2,3-Trichloropropane

Concen: 27.338 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX037105.D

Acq: 19 Aug 2023 03:38

Instrument :

MSVOA_X

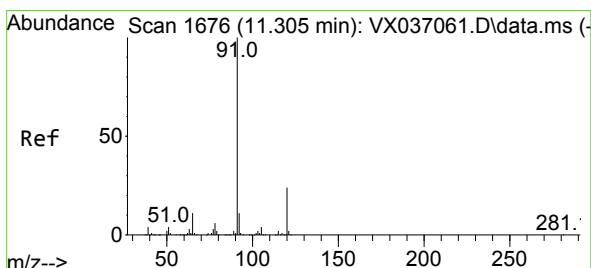
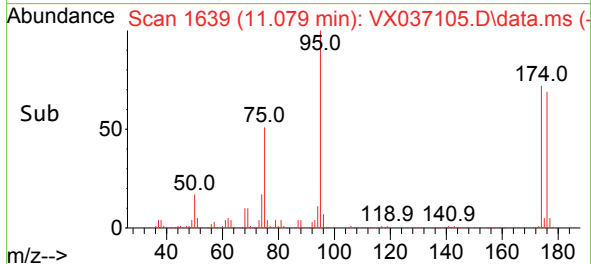
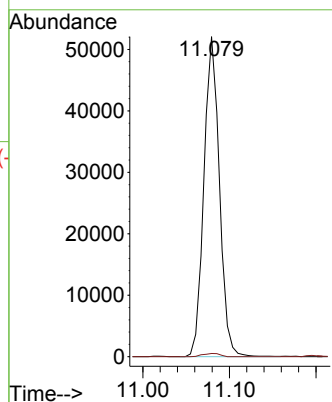
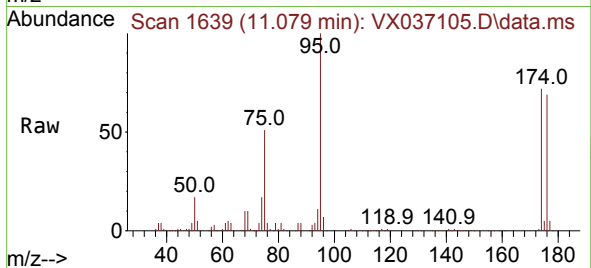
ClientSampleId :

Tgt Ion: 75 Resp: 64779

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#78

n-propylbenzene

Concen: 0.320 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037105.D

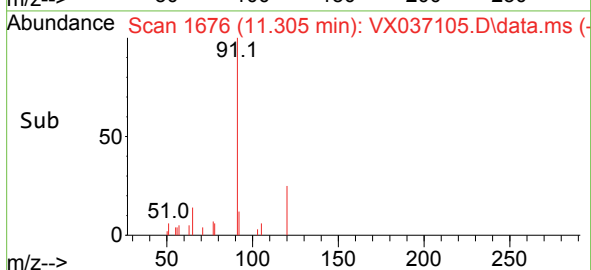
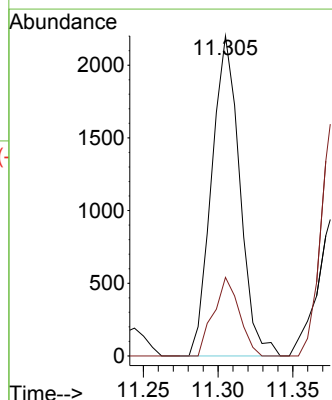
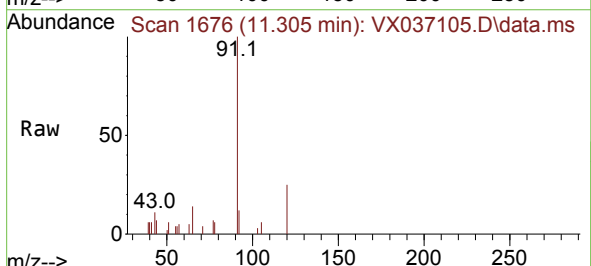
Acq: 19 Aug 2023 03:38

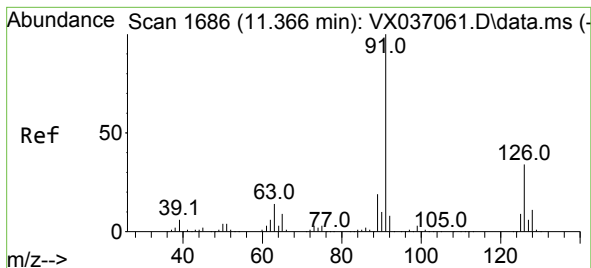
Tgt Ion: 91 Resp: 2879

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.312 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX037105.D

Acq: 19 Aug 2023 03:38

Instrument :

MSVOA_X

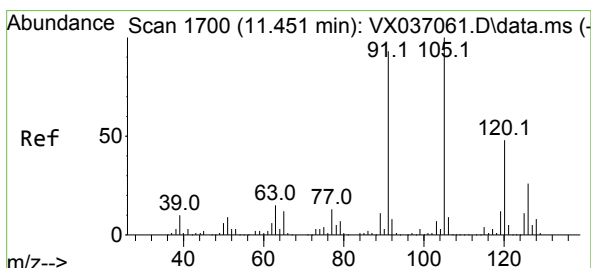
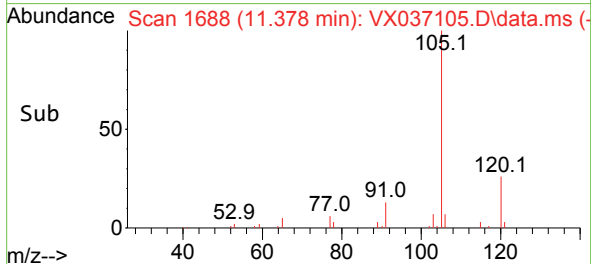
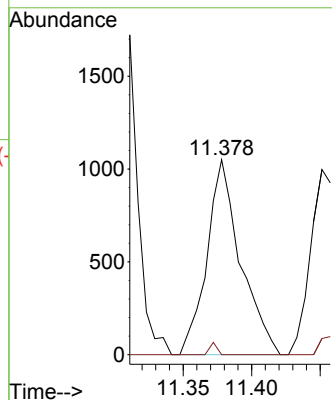
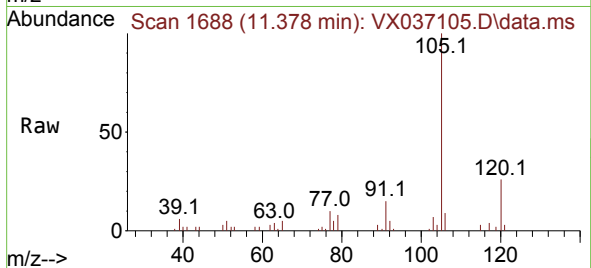
ClientSampleId :

Tgt Ion: 91 Resp: 1793

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 1.164 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037105.D

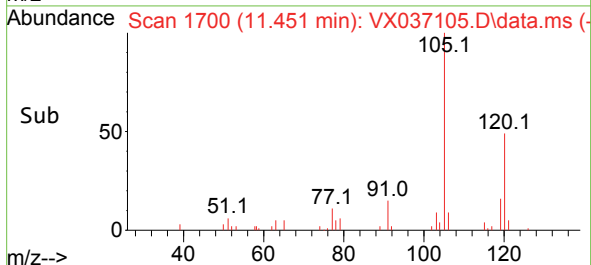
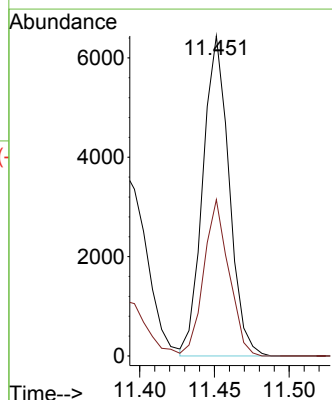
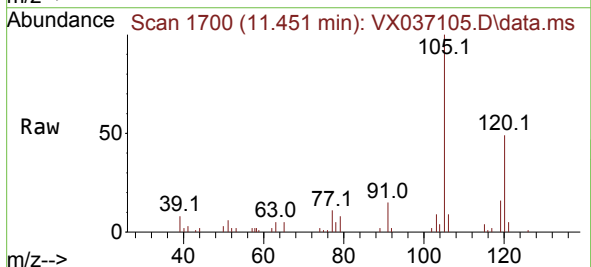
Acq: 19 Aug 2023 03:38

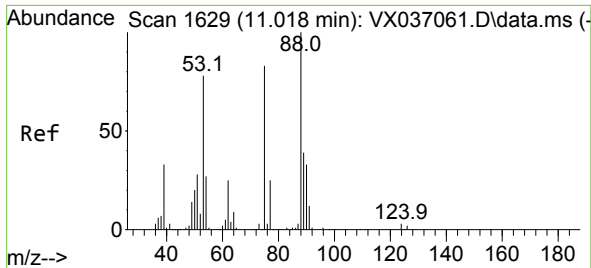
Tgt Ion:105 Resp: 7853

Ion Ratio Lower Upper

105 100

120 46.8 24.1 72.3

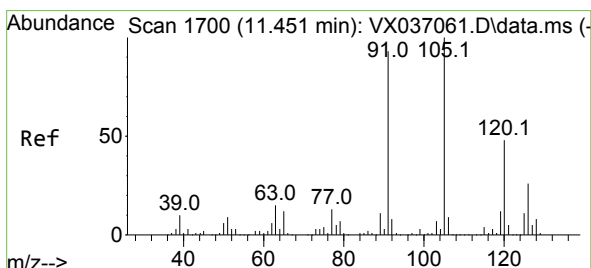
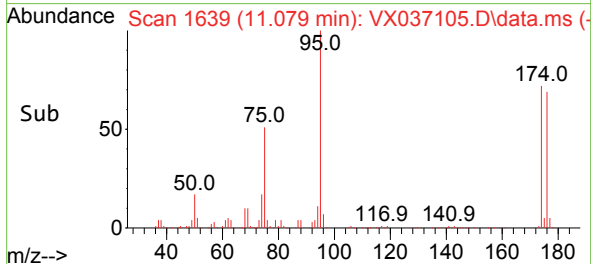
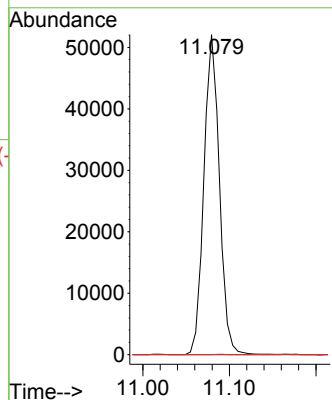
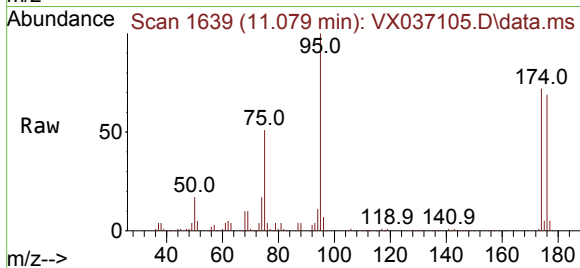




#81
trans-1,4-Dichloro-2-butene
Concen: 76.357 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037105.D
Acq: 19 Aug 2023 03:38

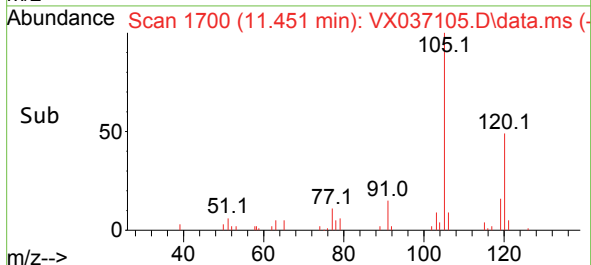
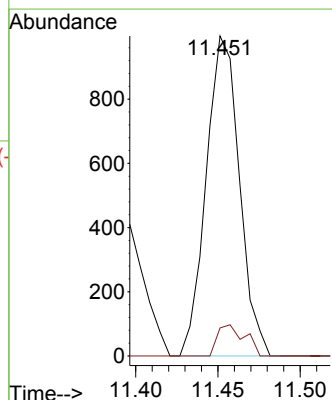
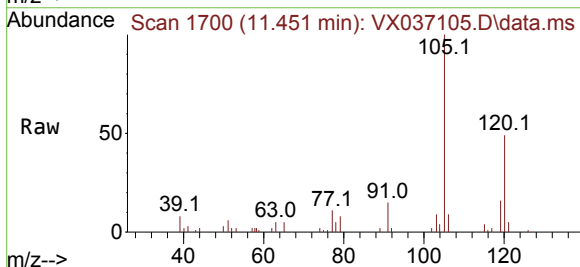
Instrument :
MSVOA_X
ClientSampleId :

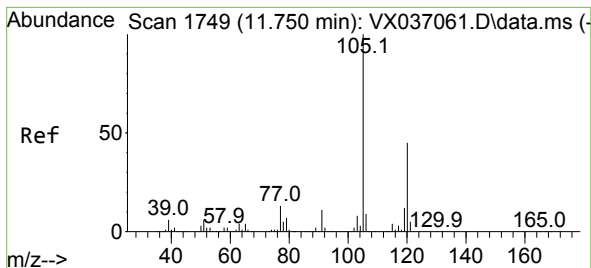
Tgt Ion: 75 Resp: 64779
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.1 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.211 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037105.D
Acq: 19 Aug 2023 03:38

Tgt Ion: 91 Resp: 1399
Ion Ratio Lower Upper
91 100
126 8.0 14.2 42.6#





#84

1,2,4-Trimethylbenzene

Concen: 5.178 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037105.D

Acq: 19 Aug 2023 03:38

Instrument :

MSVOA_X

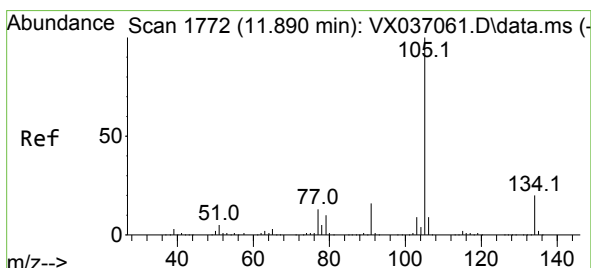
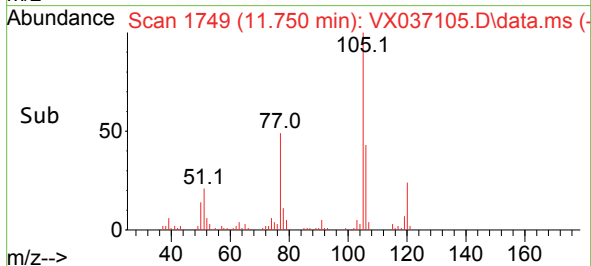
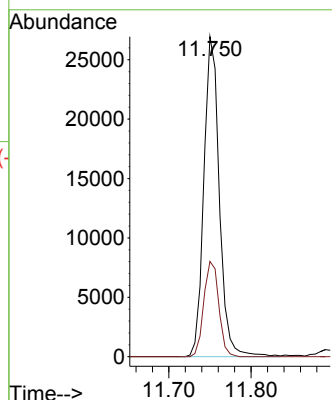
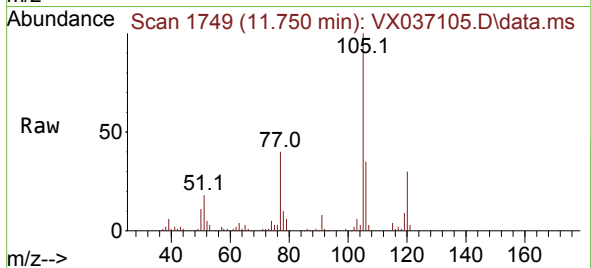
ClientSampleId :

Tgt Ion:105 Resp: 35302

Ion Ratio Lower Upper

105 100

120 28.6 21.2 63.6



#85

sec-Butylbenzene

Concen: 4.698 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX037105.D

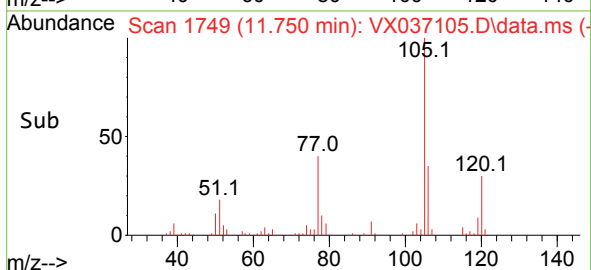
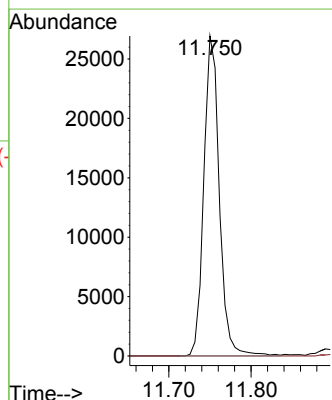
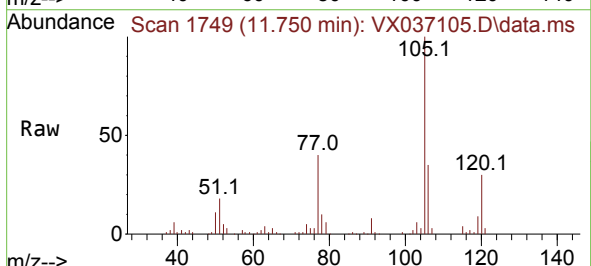
Acq: 19 Aug 2023 03:38

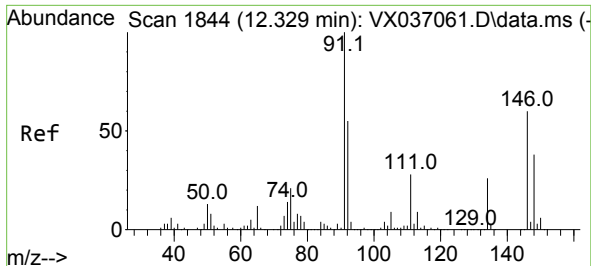
Tgt Ion:105 Resp: 35302

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#





#89

n-Butylbenzene

Concen: 0.213 ug/l

RT: 12.329 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VX037105.D

Acq: 19 Aug 2023 03:38

Instrument :

MSVOA_X

ClientSampleId :

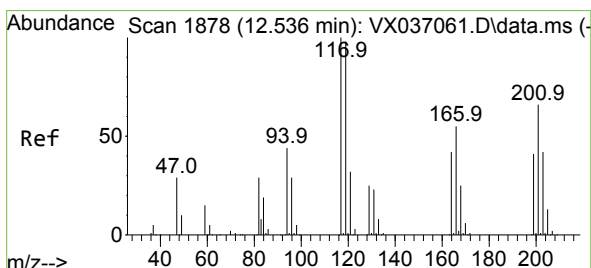
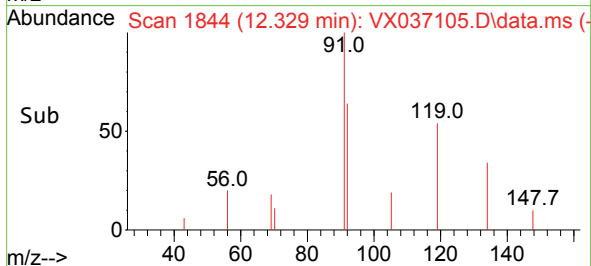
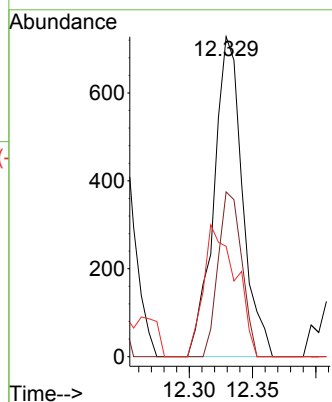
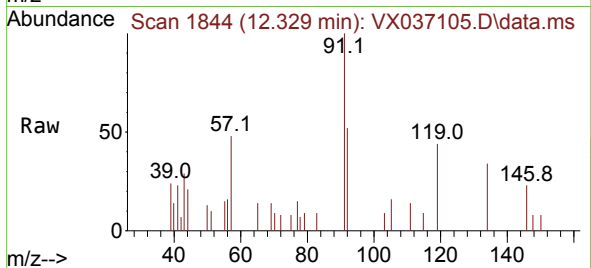
Tgt Ion: 91 Resp: 1145

Ion Ratio Lower Upper

91 100

92 42.4 27.4 82.0

134 46.4 12.6 37.8#



#90

Hexachloroethane

Concen: 0.305 ug/l

RT: 12.652 min Scan# 1897

Delta R.T. 0.116 min

Lab File: VX037105.D

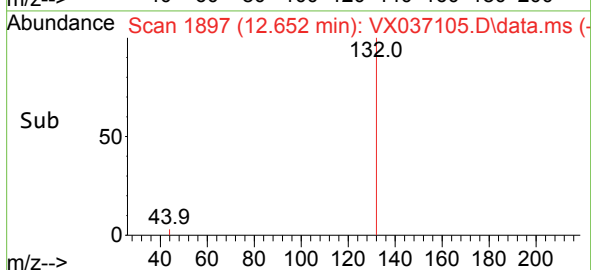
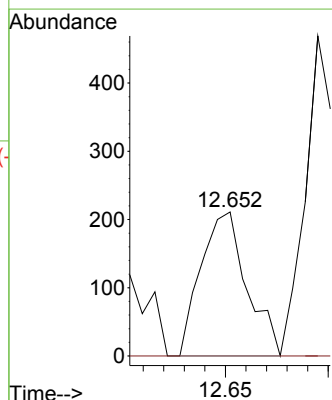
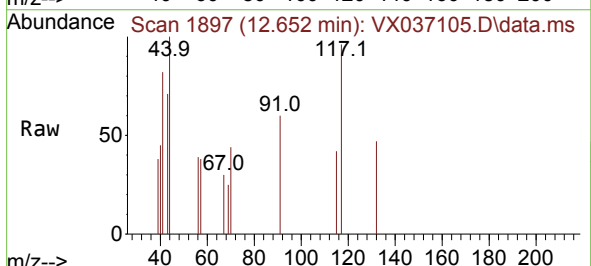
Acq: 19 Aug 2023 03:38

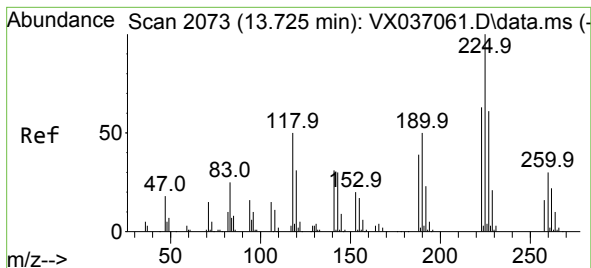
Tgt Ion: 117 Resp: 329

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#





#94

Hexachlorobutadiene

Concen: 0.252 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

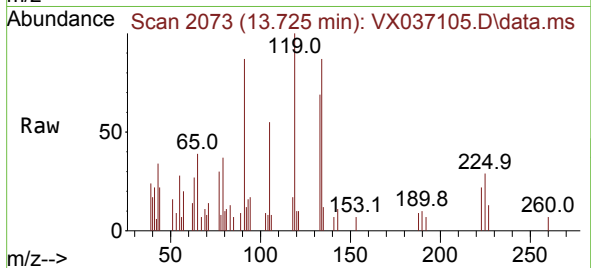
Lab File: VX037105.D

Acq: 19 Aug 2023 03:38

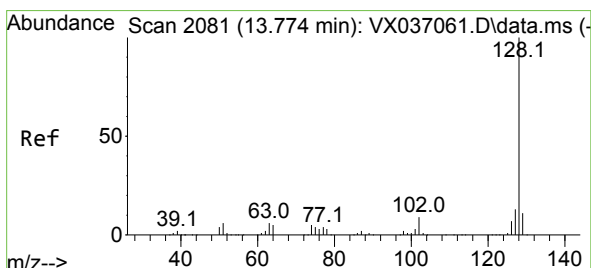
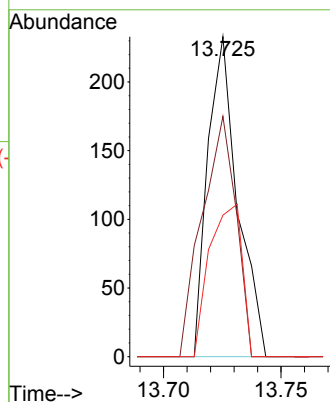
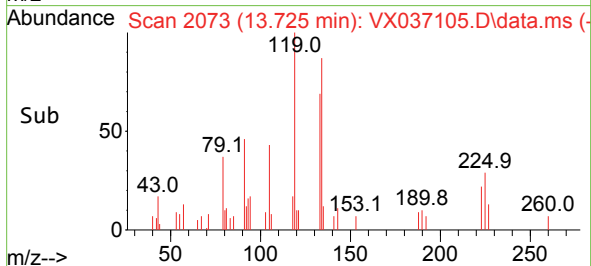
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	225	Resp:	206
Ion Ratio	Lower	Upper	
225	100		
223	85.0	31.1	93.2
227	51.9	32.5	97.5



#95

Naphthalene

Concen: 63.160 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037105.D

Acq: 19 Aug 2023 03:38

Tgt Ion:	128	Resp:	586171
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.3	15.5
129	11.1	8.8	13.2

