

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037144.D
 Acq On : 21 Aug 2023 20:31
 Operator : JC/MD
 Sample : 03994-02 10X
 Misc : 6.46g/10.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 22 06:02:39 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	5.549	168	74235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	180979	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98339	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98323	91.871	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 183.740%#	
35) Dibromofluoromethane	5.391	113	69373	57.879	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 115.760%	
50) Toluene-d8	8.646	98	221071	50.848	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.700%	
62) 4-Bromofluorobenzene	11.079	95	100801	58.997	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 118.000%	

Target Compounds				Qvalue		
5) Bromomethane	1.605	94	375	0.917	ug/l	90
11) Tert butyl alcohol	2.940	59	219	0.872	ug/l #	78
13) Acrolein	2.227	56	110	0.576	ug/l #	79
16) Acetone	2.385	43	616	1.471	ug/l #	88
17) Carbon Disulfide	2.507	76	611	0.314	ug/l #	84
18) Methyl Acetate	2.709	43	519	0.329	ug/l #	62
20) Methylene Chloride	2.794	84	652	0.696	ug/l #	69
25) 2-Butanone	4.592	43	266	0.422	ug/l #	51
31) Cyclohexane	5.470	56	686	0.570	ug/l	90
36) 1,1-Dichloropropene	5.549	75	5849	3.435	ug/l #	52
38) Carbon Tetrachloride	5.549	117	7805	4.219	ug/l #	15
39) Methylcyclohexane	7.378	83	4003	2.237	ug/l	88
40) Benzene	6.037	78	569169	116.542	ug/l	99
42) 1,2-Dichloroethane	6.043	62	5112	2.669	ug/l #	77
52) Toluene	8.720	92	2019	0.626	ug/l	84
55) 1,1,2-Trichloroethane	9.104	97	725	0.552	ug/l #	17
59) 2-Hexanone	9.384	43	2165	1.693	ug/l #	26
67) Ethyl Benzene	10.195	91	846127	121.427	ug/l	99
68) m/p-Xylenes	10.305	106	26141	9.714	ug/l	98
69) o-Xylene	10.640	106	86279	32.498	ug/l	100
70) Styrene	10.640	104	4724	1.080	ug/l #	1
73) Isopropylbenzene	10.963	105	60230	8.426	ug/l	98
74) N-amyl acetate	10.853	43	1397	0.503	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.213	83	1412	0.587	ug/l #	73
76) 1,2,3-Trichloropropane	11.079	75	50770	24.242	ug/l #	40
78) n-propylbenzene	11.305	91	27675	3.477	ug/l	100
79) 2-Chlorotoluene	11.396	91	14829	2.916	ug/l #	50
80) 1,3,5-Trimethylbenzene	11.451	105	71413	11.977	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	50770	67.709	ug/l #	5
82) 4-Chlorotoluene	11.244	91	2239	0.381	ug/l	73
83) tert-Butylbenzene	11.750	119	38697	6.805	ug/l #	52
84) 1,2,4-Trimethylbenzene	11.750	105	309101	51.295	ug/l	96
85) sec-Butylbenzene	11.750	105	309101	46.538	ug/l #	57
86) p-Isopropyltoluene	12.012	119	27133	4.745	ug/l #	74
89) n-Butylbenzene	12.317	91	33693	7.108	ug/l #	1
90) Hexachloroethane	12.701	117	128797	134.959	ug/l #	17

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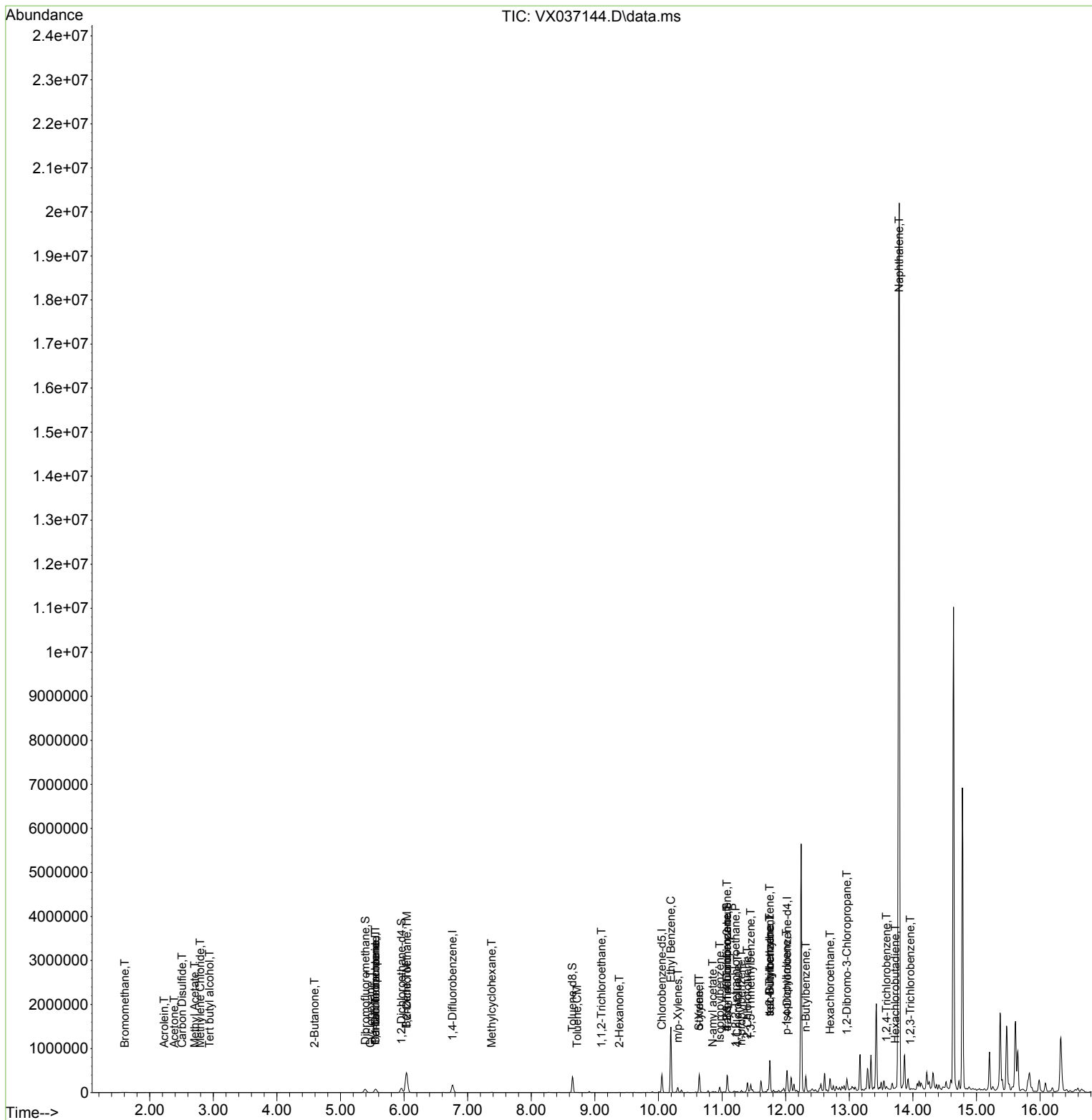
Instrument :
 MSVOA_X
 ClientSampleId :

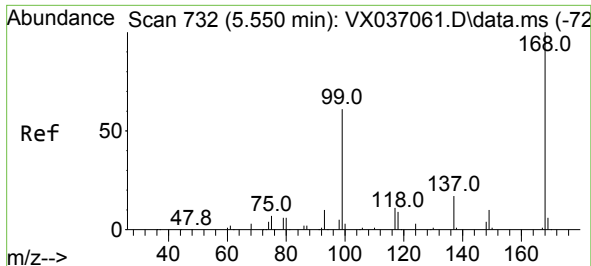
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1252	2.238	ug/l #	24
93) 1,2,4-Trichlorobenzene	13.585	180	820	0.438	ug/l #	1
94) Hexachlorobutadiene	13.725	225	373	0.516	ug/l	85
95) Naphthalene	13.786	128	12689771	1547.016	ug/l #	85
96) 1,2,3-Trichlorobenzene	13.963	180	926	0.498	ug/l #	1

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

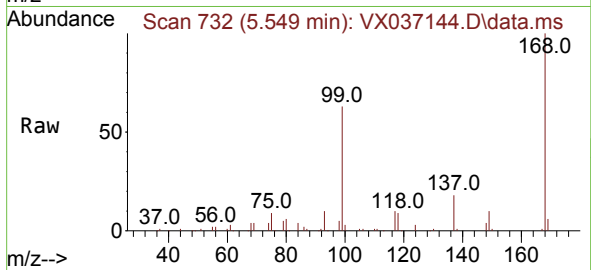
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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



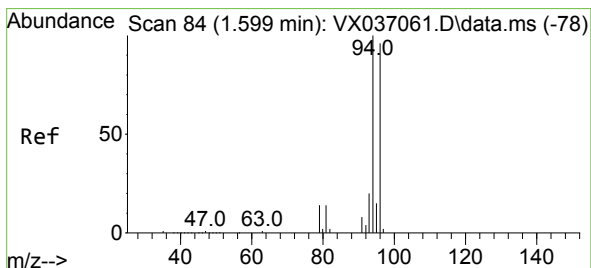
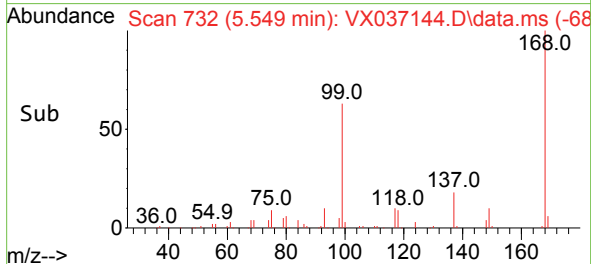
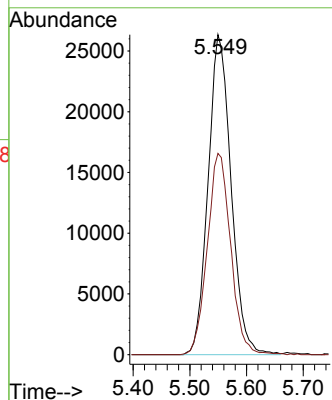


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

Instrument :
MSVOA_X
ClientSampleId :

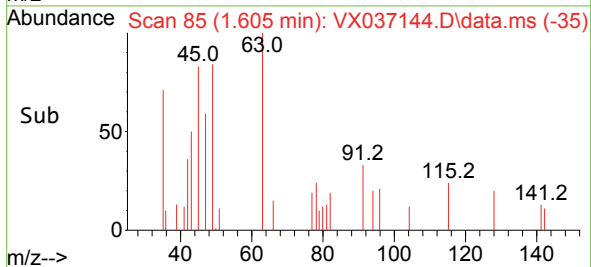
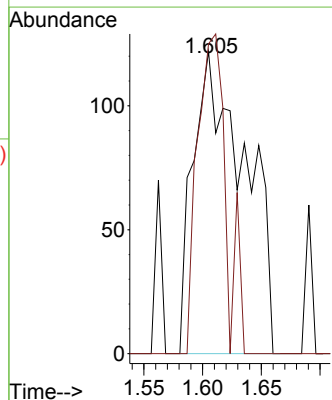
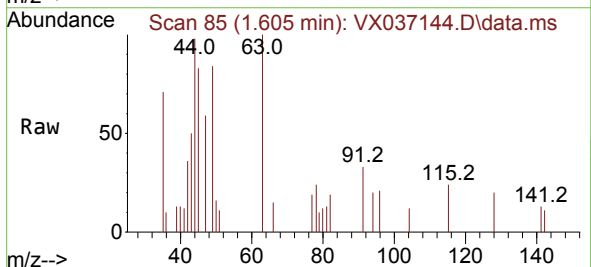


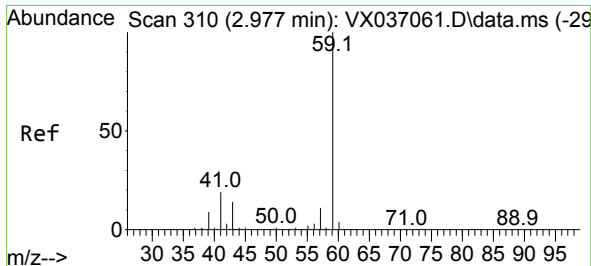
Tgt Ion:168 Resp: 74235
Ion Ratio Lower Upper
168 100
99 62.9 56.6 85.0



#5
Bromomethane
Concen: 0.917 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

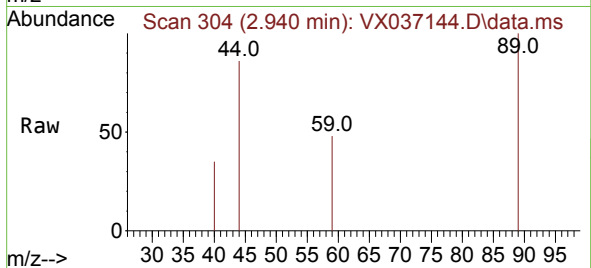
Tgt Ion: 94 Resp: 375
Ion Ratio Lower Upper
94 100
96 102.5 74.6 111.8



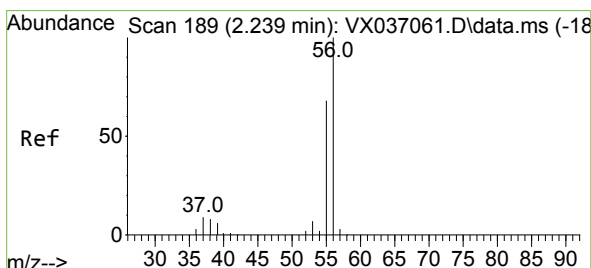
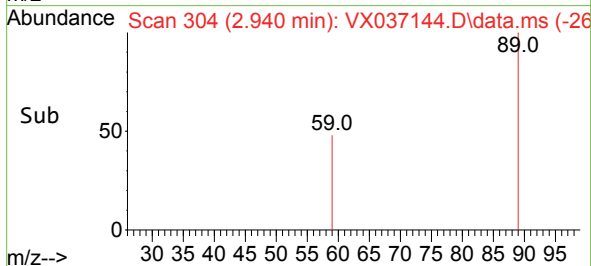
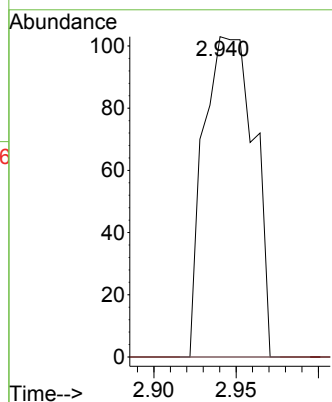


#11
Tert butyl alcohol
Concen: 0.872 ug/l
RT: 2.940 min Scan# 30
Delta R.T. -0.037 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

Instrument :
MSVOA_X
ClientSampleId :

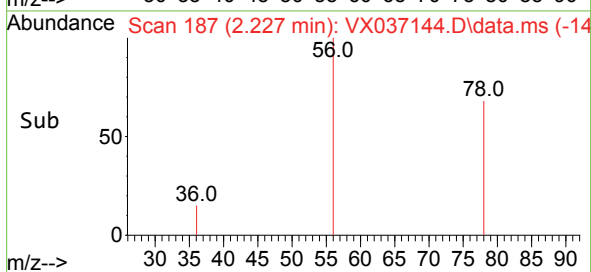
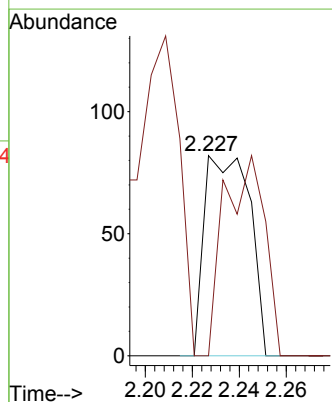
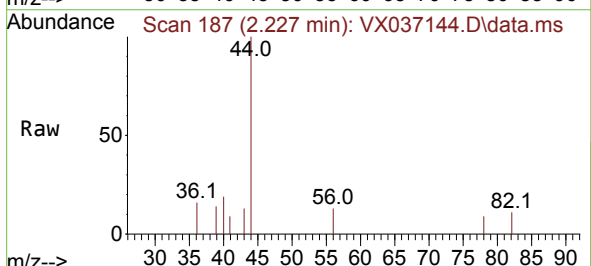


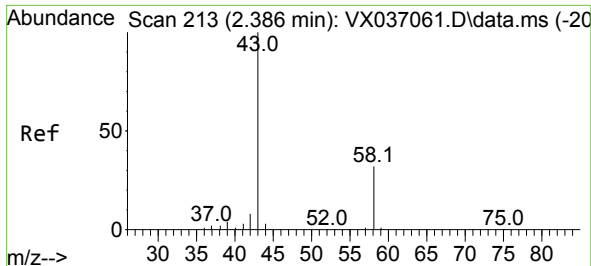
Tgt Ion: 59 Resp: 219
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#13
Acrolein
Concen: 0.576 ug/l
RT: 2.227 min Scan# 187
Delta R.T. -0.012 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

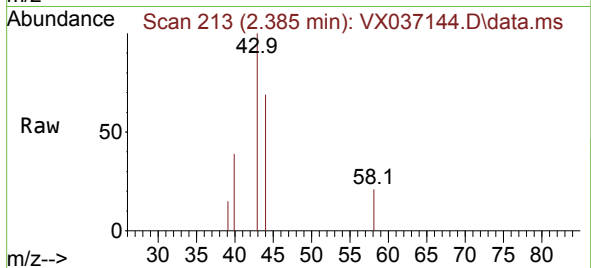
Tgt Ion: 56 Resp: 110
Ion Ratio Lower Upper
56 100
55 89.1 57.1 85.7#



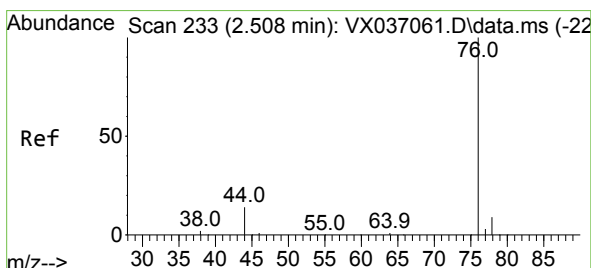
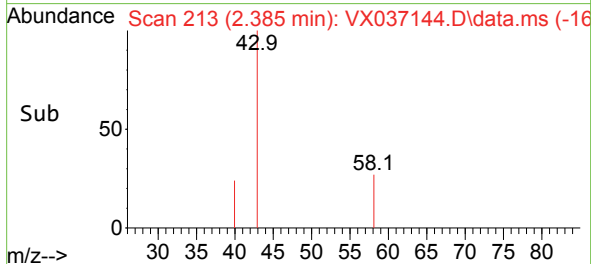
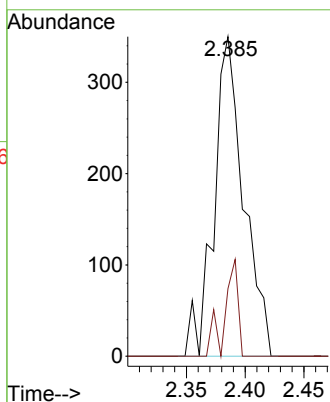


#16
Acetone
Concen: 1.471 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

Instrument :
MSVOA_X
ClientSampleId :

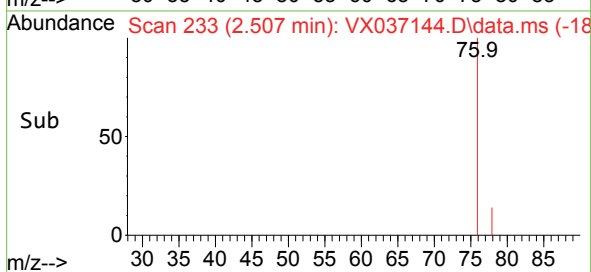
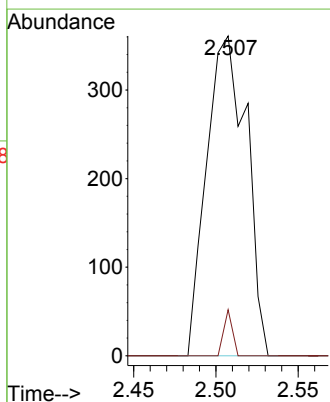
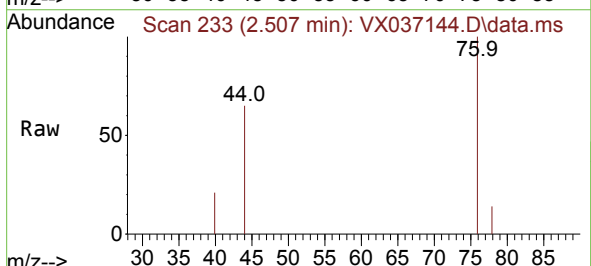


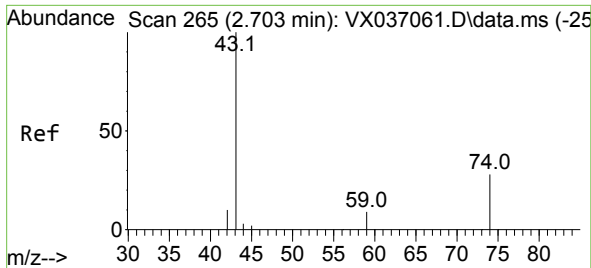
Tgt Ion: 43 Resp: 616
Ion Ratio Lower Upper
43 100
58 21.1 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.314 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

Tgt Ion: 76 Resp: 611
Ion Ratio Lower Upper
76 100
78 14.4 7.0 10.6#

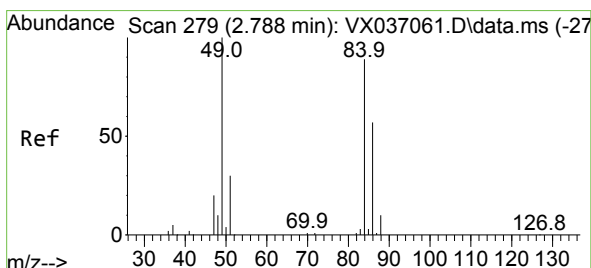
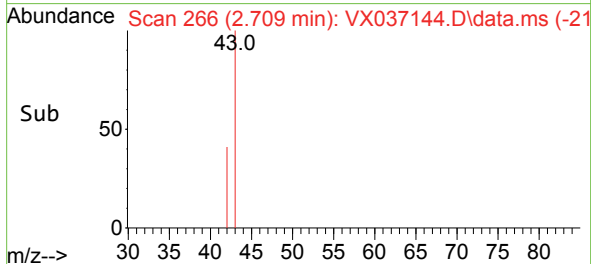
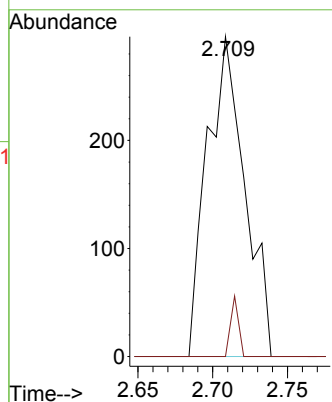
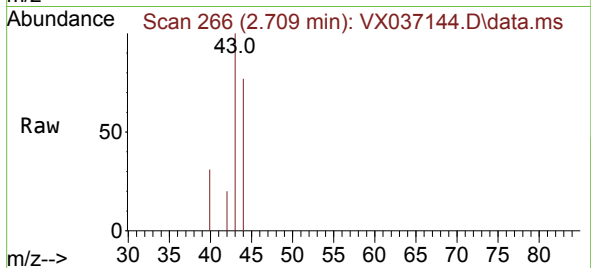




#18
Methyl Acetate
Concen: 0.329 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

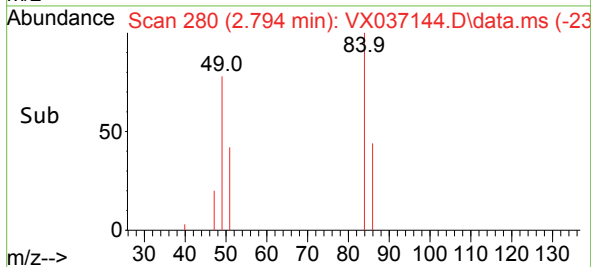
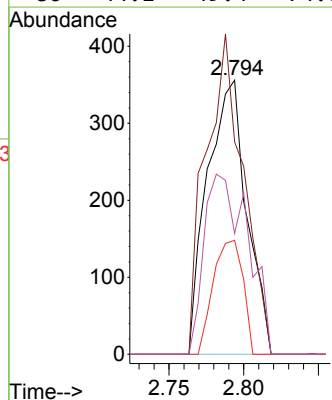
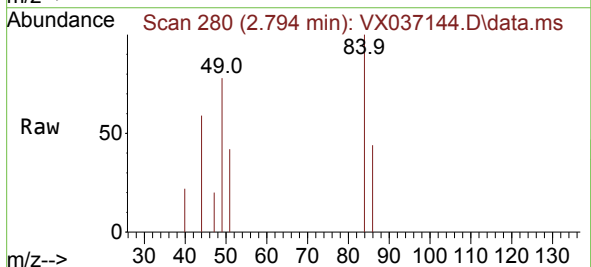
Instrument :
MSVOA_X
ClientSampleId :

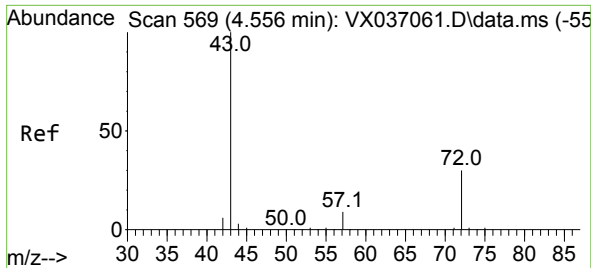
Tgt Ion: 43 Resp: 519
Ion Ratio Lower Upper
43 100
74 3.9 17.8 26.8#



#20
Methylene Chloride
Concen: 0.696 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

Tgt Ion: 84 Resp: 652
Ion Ratio Lower Upper
84 100
49 77.5 103.6 155.4#
51 41.6 33.8 50.6
86 44.1 49.4 74.0#

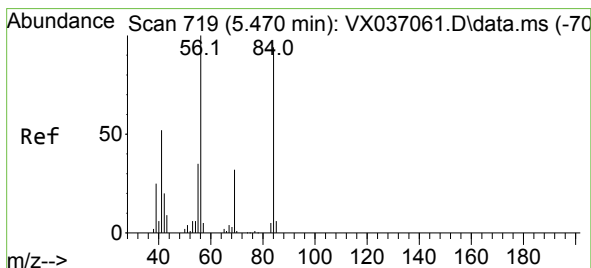
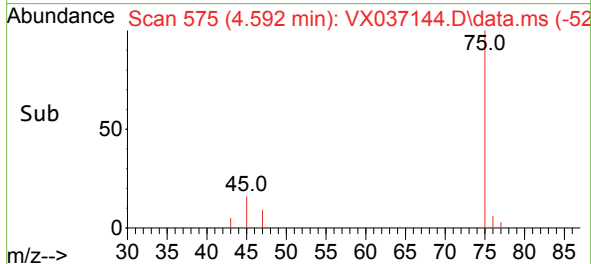
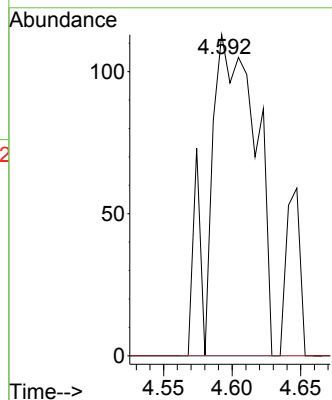
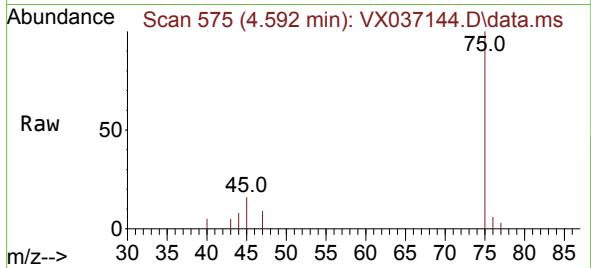




#25
2-Butanone
Concen: 0.422 ug/l
RT: 4.592 min Scan# 51
Delta R.T. 0.036 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

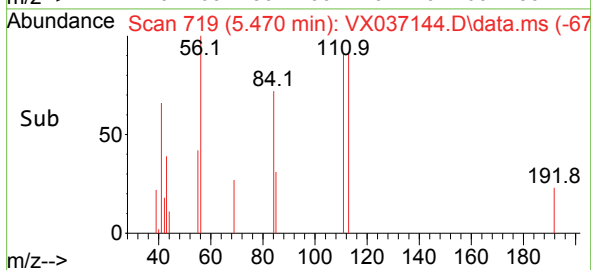
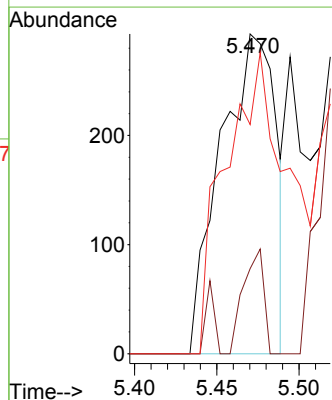
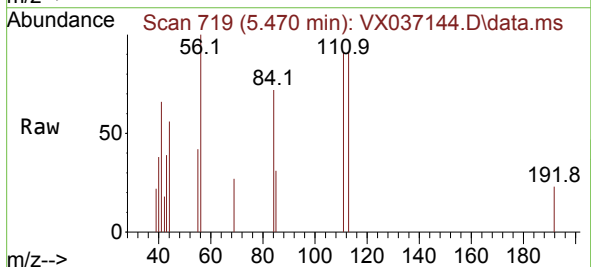
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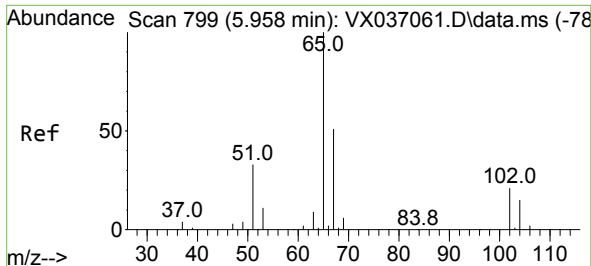
Tgt Ion: 43 Resp: 266
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#31
Cyclohexane
Concen: 0.570 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

Tgt Ion: 56 Resp: 686
Ion Ratio Lower Upper
56 100
69 26.6 23.4 35.2
84 71.7 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 91.871 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037144.D

Acq: 21 Aug 2023 20:31

Instrument :

MSVOA_X

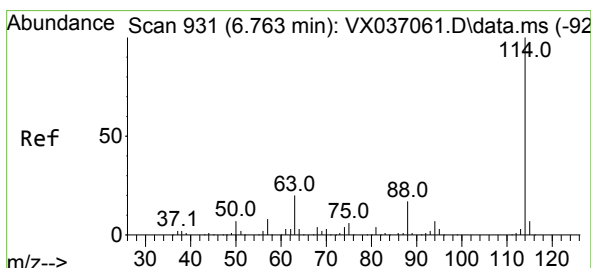
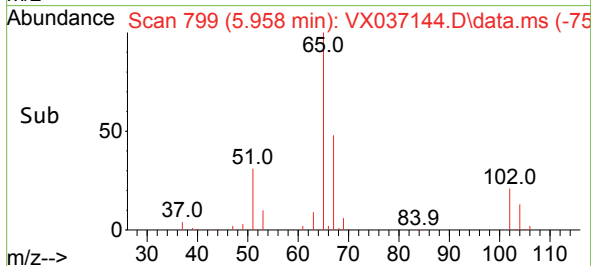
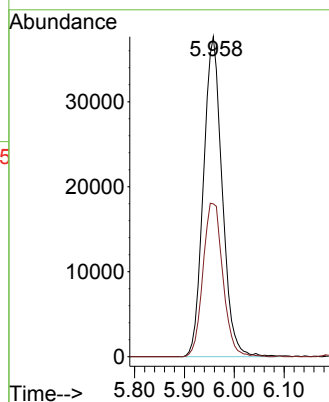
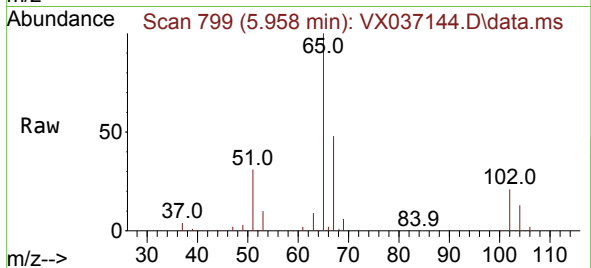
ClientSampleId :

Tgt Ion: 65 Resp: 98323

Ion Ratio Lower Upper

65 100

67 50.9 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: VX037144.D

Acq: 21 Aug 2023 20:31

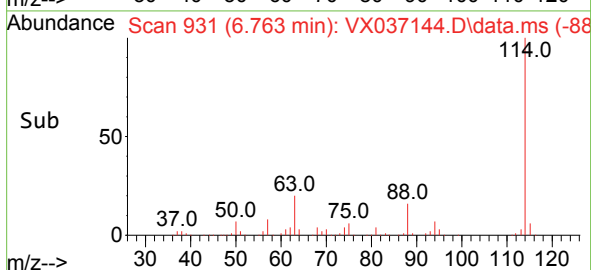
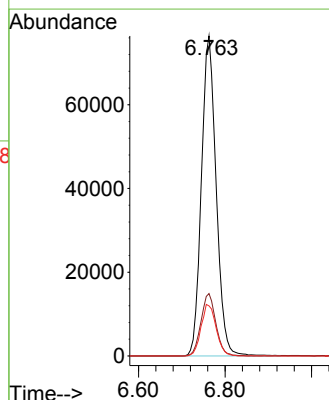
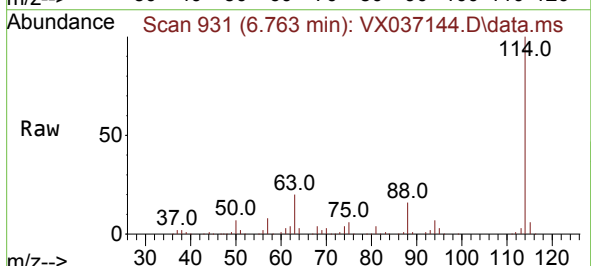
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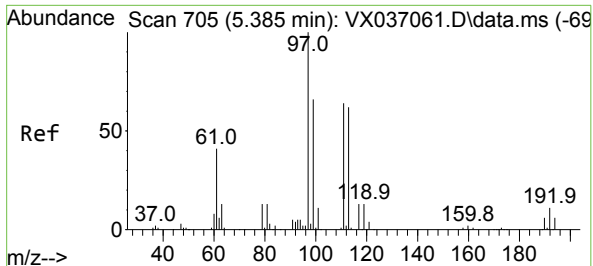
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

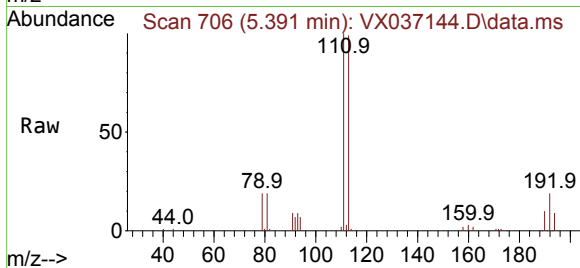
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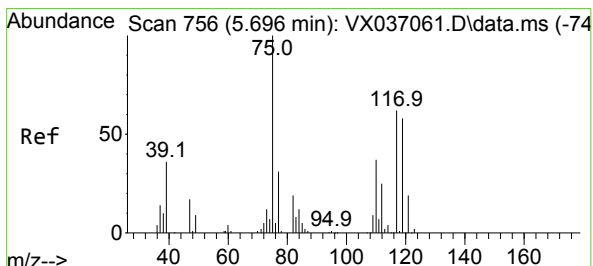
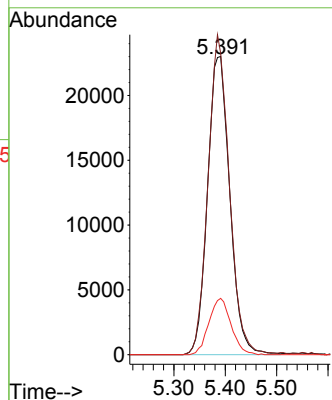
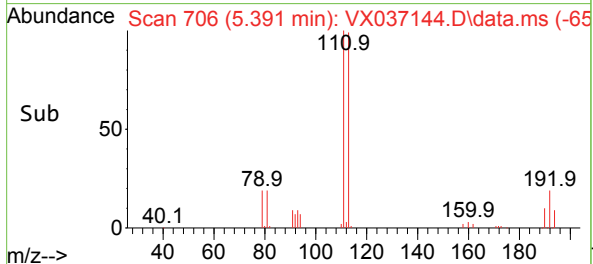


#35
Dibromofluoromethane
Concen: 57.879 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

Instrument :
MSVOA_X
ClientSampleId :

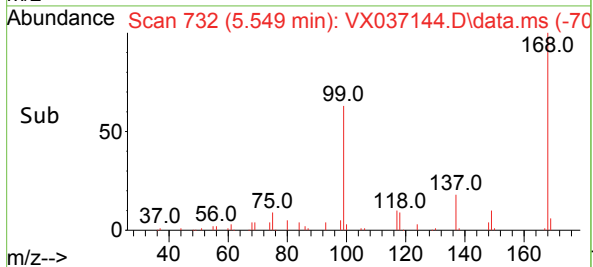
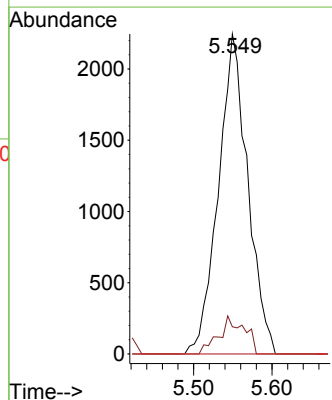
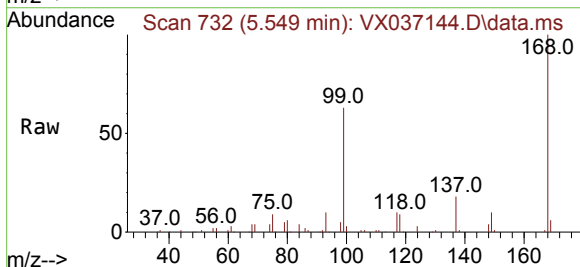


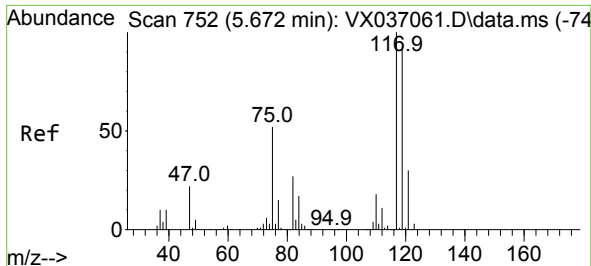
Tgt Ion:113 Resp: 69373
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 3.435 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.147 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

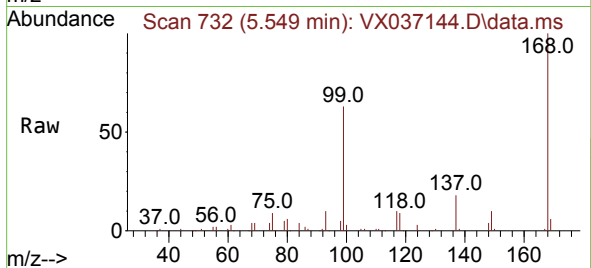
Tgt Ion: 75 Resp: 5849
Ion Ratio Lower Upper
75 100
110 10.3 17.0 50.9#
77 0.0 24.7 37.1#



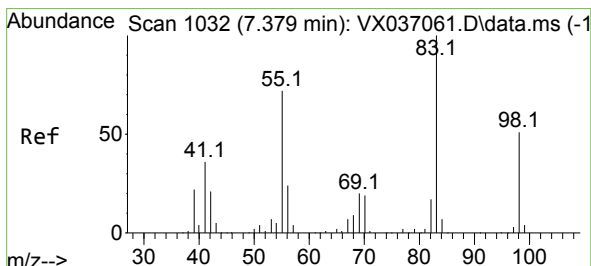
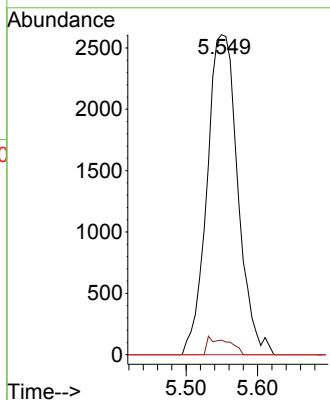
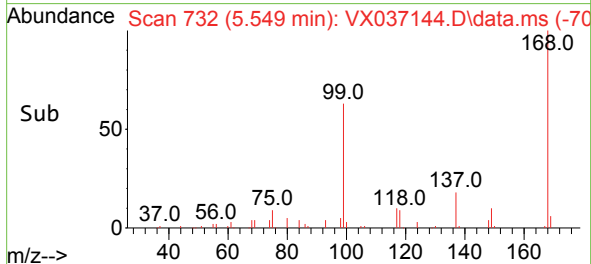


#38
Carbon Tetrachloride
Concen: 4.219 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

Instrument :
MSVOA_X
ClientSampleId :

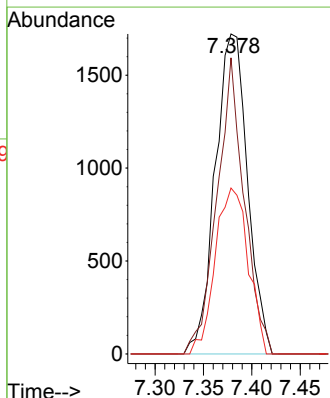
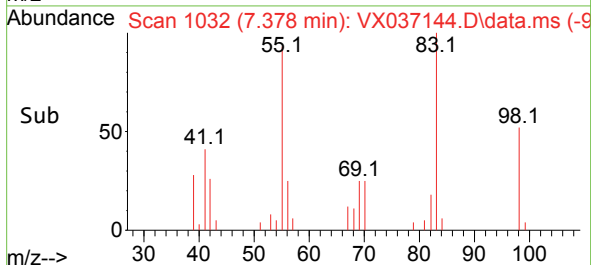
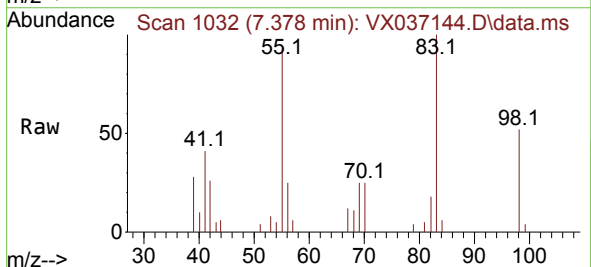


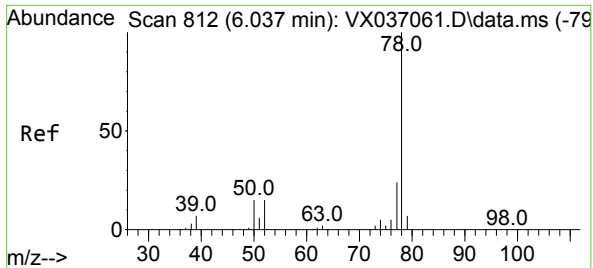
Tgt Ion:117 Resp: 7805
Ion Ratio Lower Upper
117 100
119 4.6 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 2.237 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

Tgt Ion: 83 Resp: 4003
Ion Ratio Lower Upper
83 100
55 92.6 64.6 97.0
98 51.9 36.7 55.1

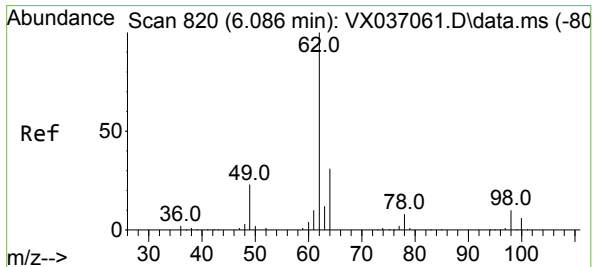
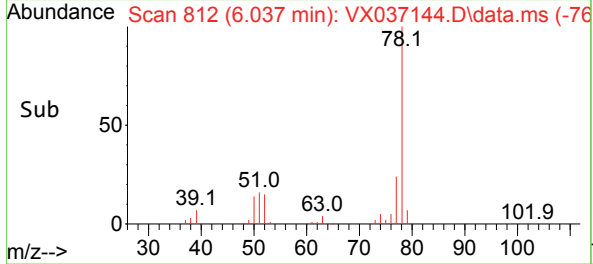
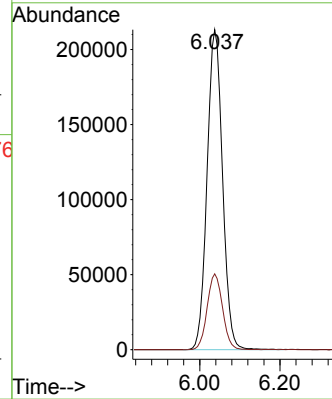
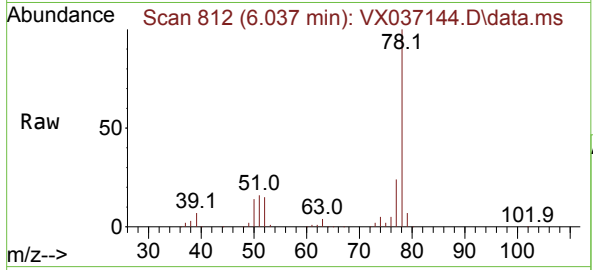




#40
Benzene
Concen: 116.542 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

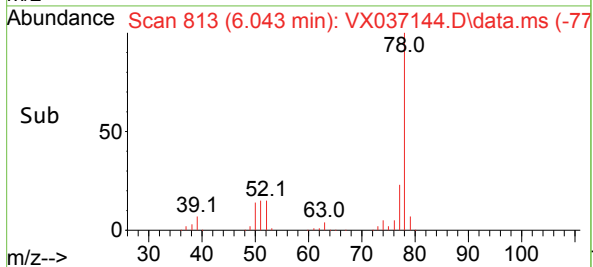
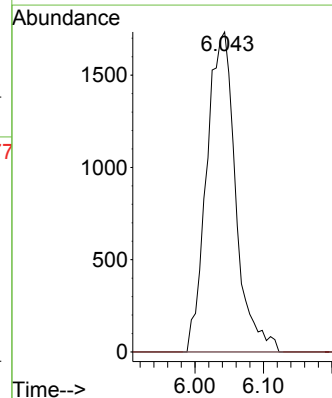
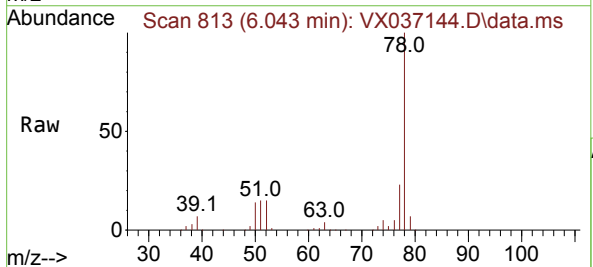
Instrument :
MSVOA_X
ClientSampleId :

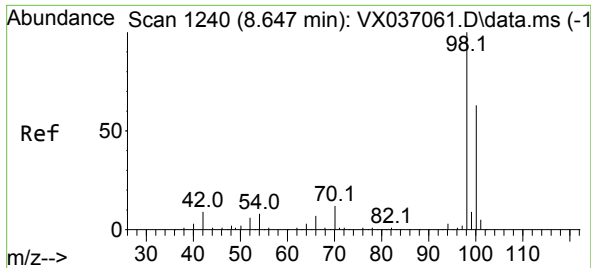
Tgt Ion: 78 Resp: 569169
Ion Ratio Lower Upper
78 100
77 23.7 19.3 28.9



#42
1,2-Dichloroethane
Concen: 2.669 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.043 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

Tgt Ion: 62 Resp: 5112
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0

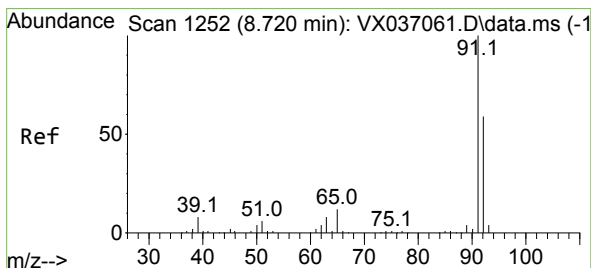
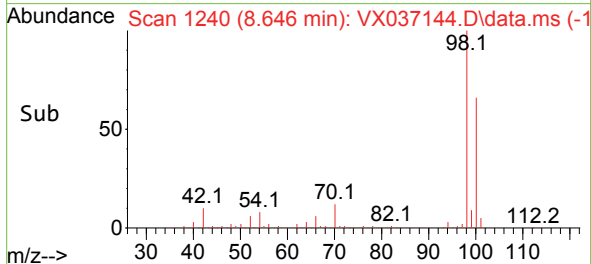
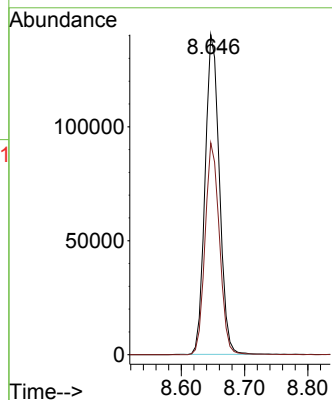
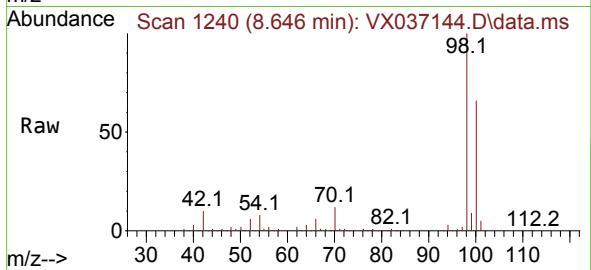




#50
Toluene-d8
Concen: 50.848 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

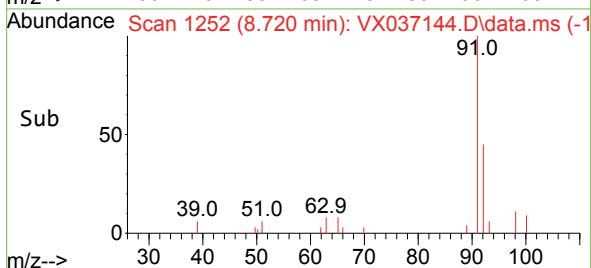
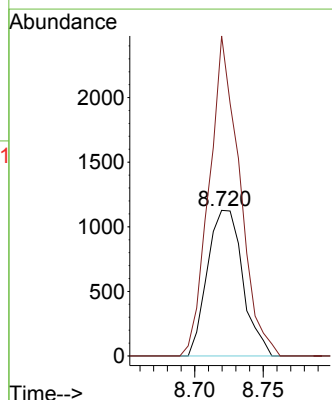
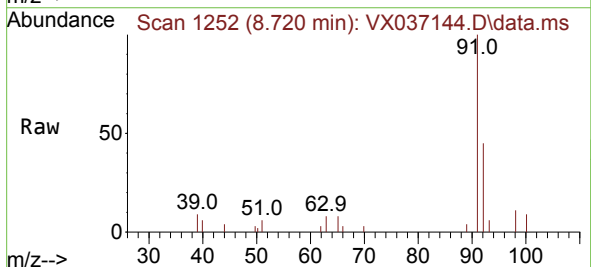
Instrument :
MSVOA_X
ClientSampleId :

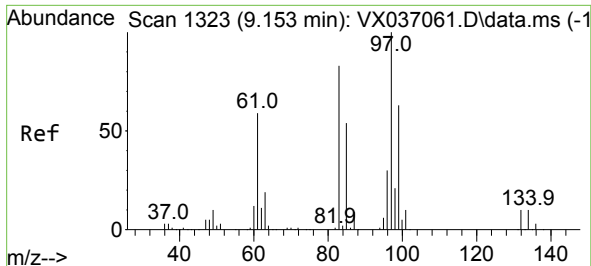
Tgt Ion: 98 Resp: 221071
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#52
Toluene
Concen: 0.626 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

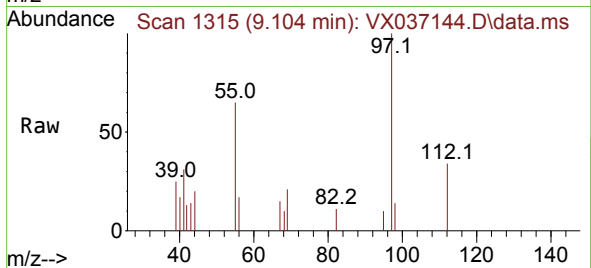
Tgt Ion: 92 Resp: 2019
Ion Ratio Lower Upper
92 100
91 189.4 134.2 201.2



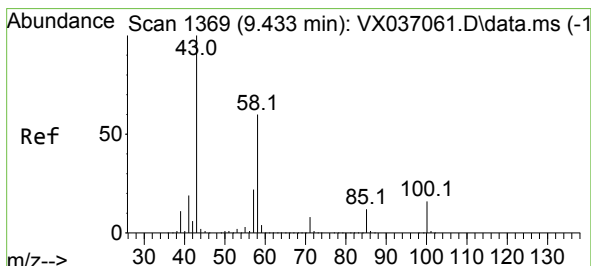
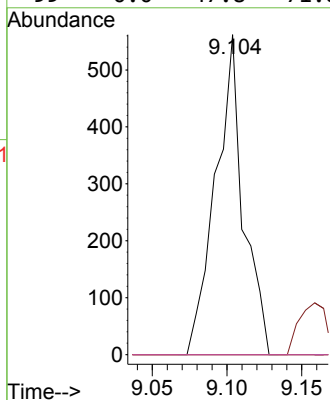
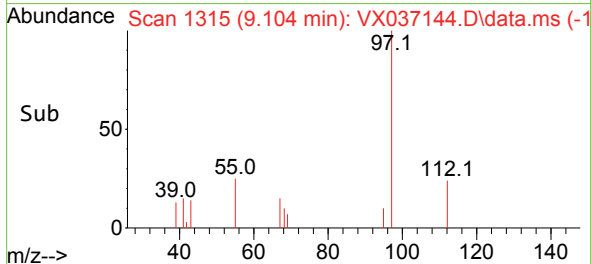


#55
1,1,2-Trichloroethane
Concen: 0.552 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

Instrument :
MSVOA_X
ClientSampleId :

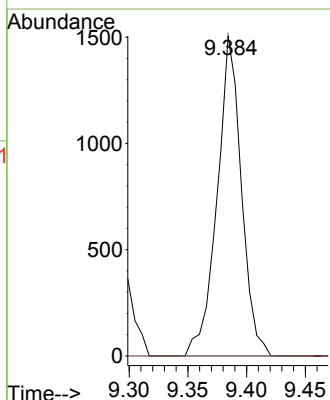
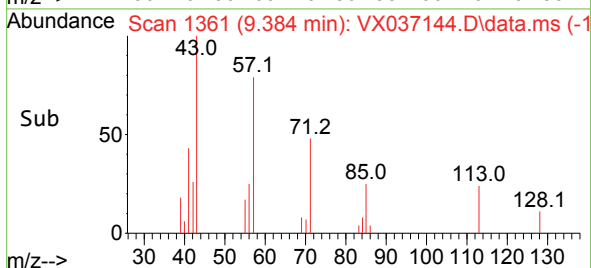
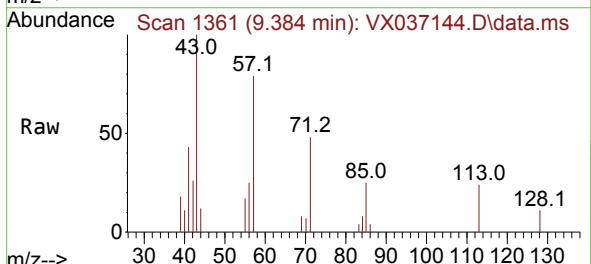


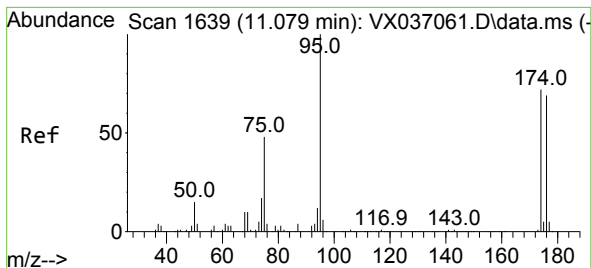
Tgt Ion: 97	Resp: 725
Ion Ratio	Lower Upper
97 100	
83 0.0	65.8 98.8#
85 0.0	41.6 62.4#
99 0.0	47.8 71.8#



#59
2-Hexanone
Concen: 1.693 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

Tgt Ion: 43	Resp: 2165		
Ion Ratio	Lower	Upper	
43 100			
58 0.0	26.2	78.5#	

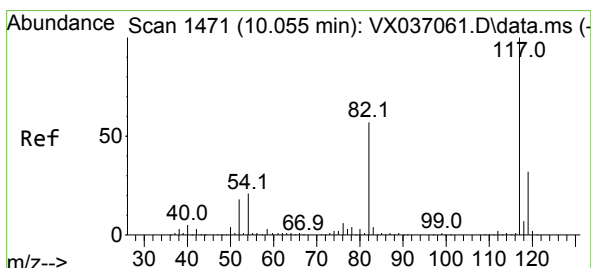
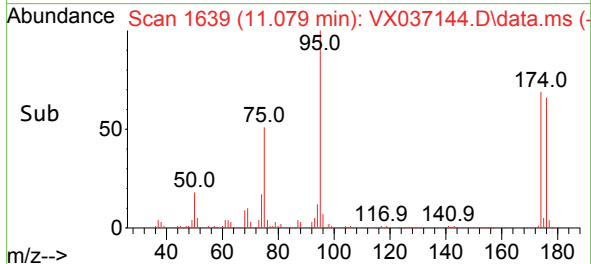
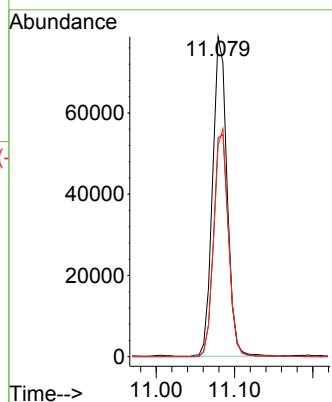
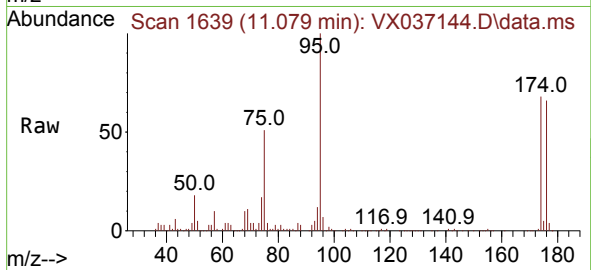




#62
4-Bromofluorobenzene
Concen: 58.997 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

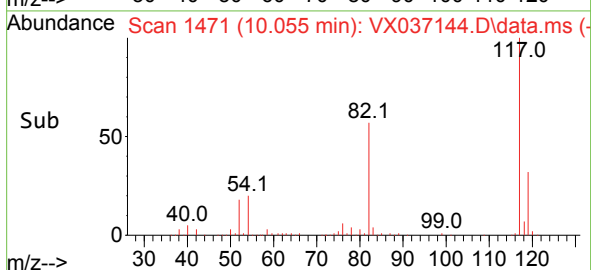
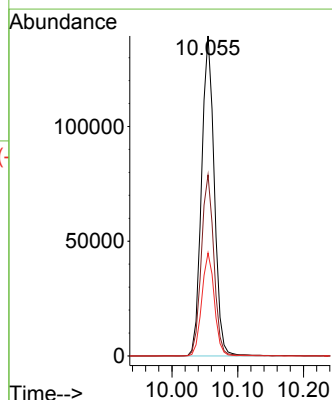
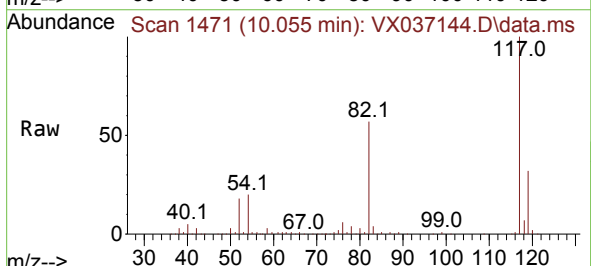
Instrument :
MSVOA_X
ClientSampleId :

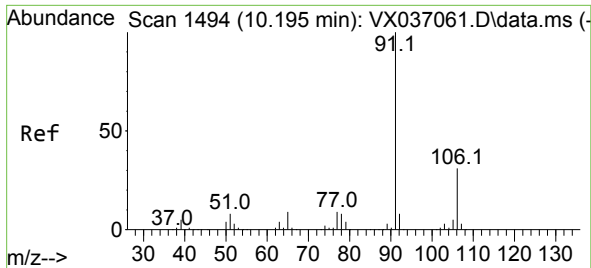
Tgt Ion: 95 Resp: 100801
Ion Ratio Lower Upper
95 100
174 72.3 0.0 135.6
176 71.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

Tgt Ion: 117 Resp: 187366
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 32.2 25.5 38.3

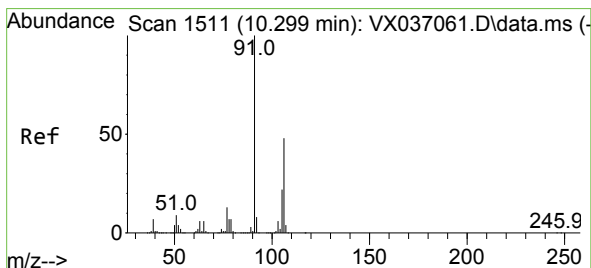
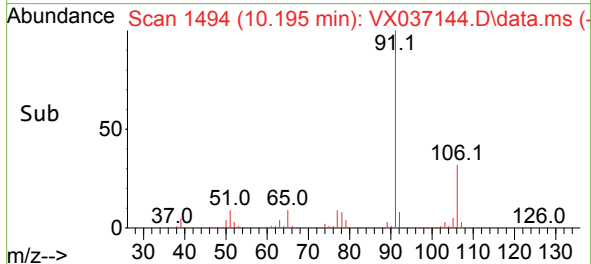
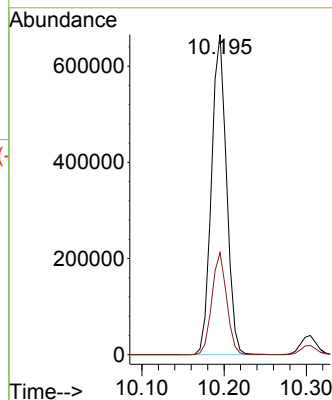
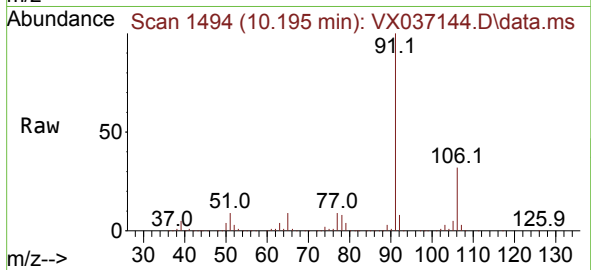




#67
Ethyl Benzene
Concen: 121.427 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

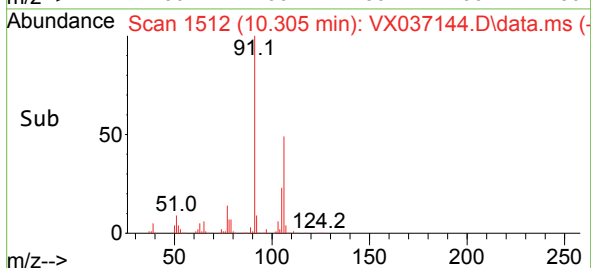
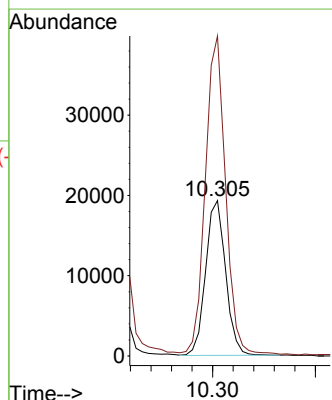
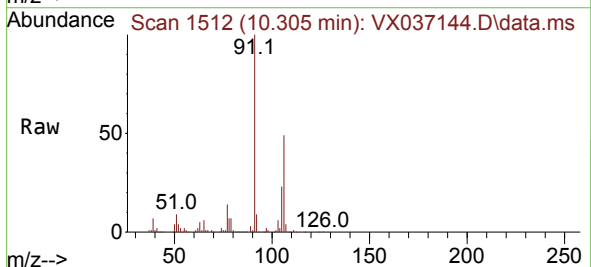
Instrument :
MSVOA_X
ClientSampleId :

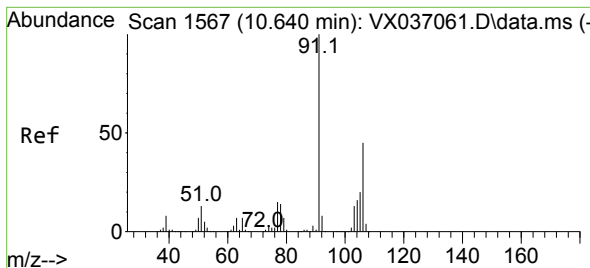
Tgt Ion: 91 Resp: 846127
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3



#68
m/p-Xylenes
Concen: 9.714 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

Tgt Ion: 106 Resp: 26141
Ion Ratio Lower Upper
106 100
91 209.3 165.5 248.3





#69

o-Xylene

Concen: 32.498 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037144.D

Acq: 21 Aug 2023 20:31

Instrument :

MSVOA_X

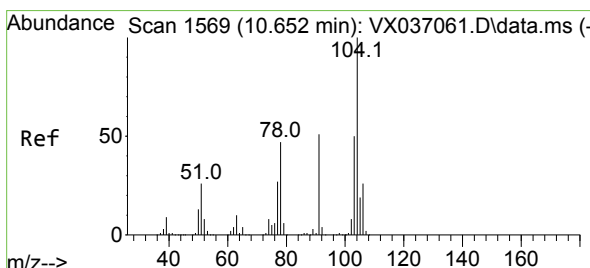
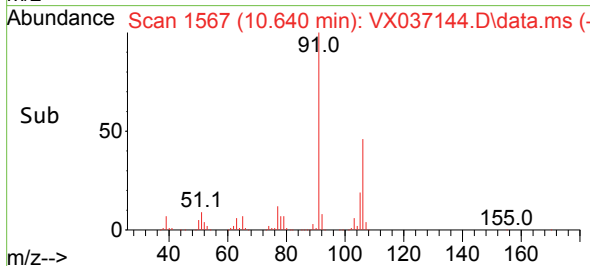
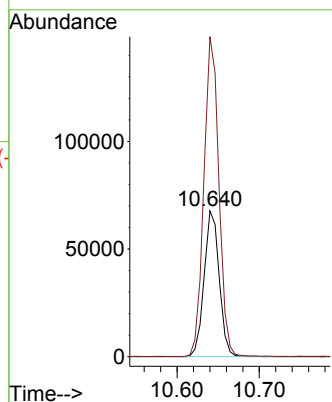
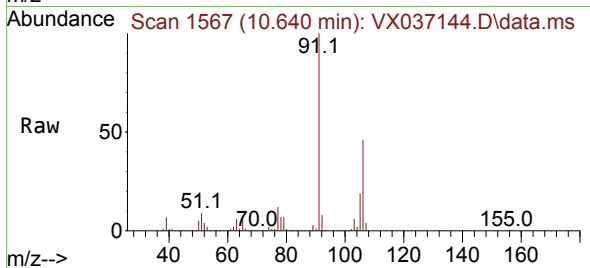
ClientSampleId :

Tgt Ion:106 Resp: 86279

Ion Ratio Lower Upper

106 100

91 218.6 108.9 326.8



#70

Styrene

Concen: 1.080 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.012 min

Lab File: VX037144.D

Acq: 21 Aug 2023 20:31

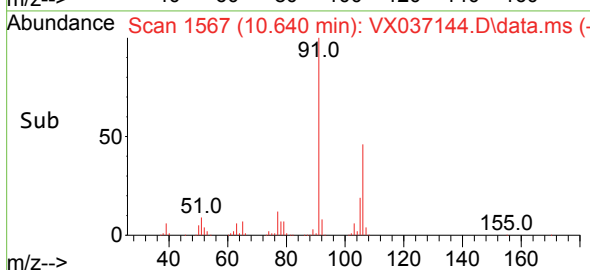
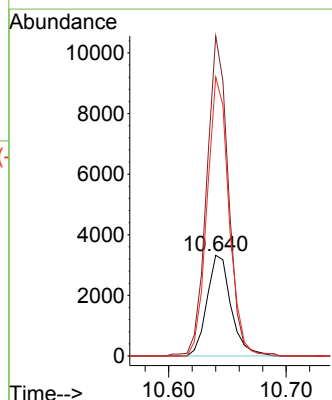
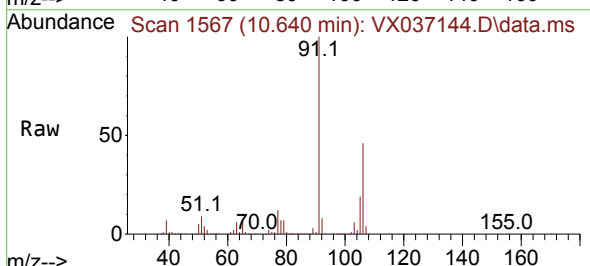
Tgt Ion:104 Resp: 4724

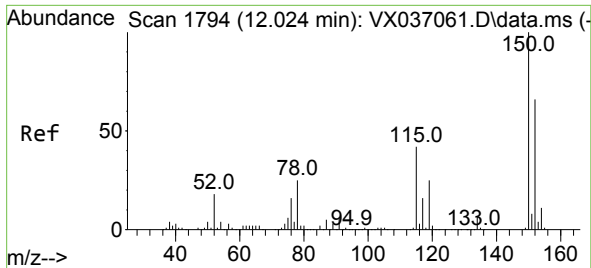
Ion Ratio Lower Upper

104 100

78 285.4 43.6 65.4#

103 252.1 43.6 65.4#

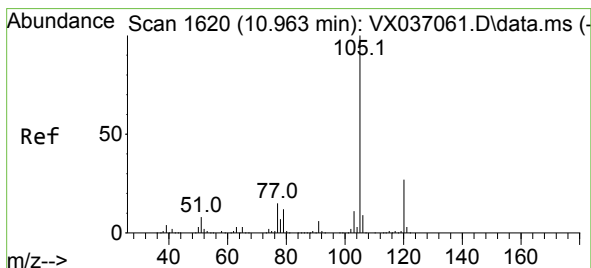
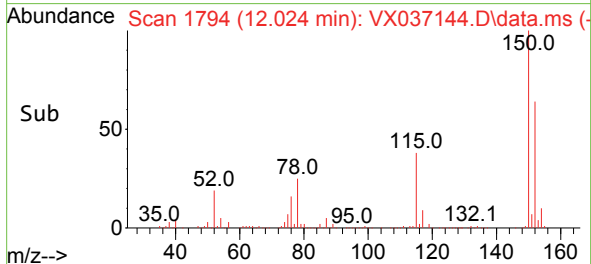
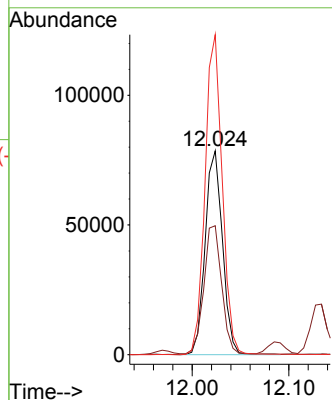
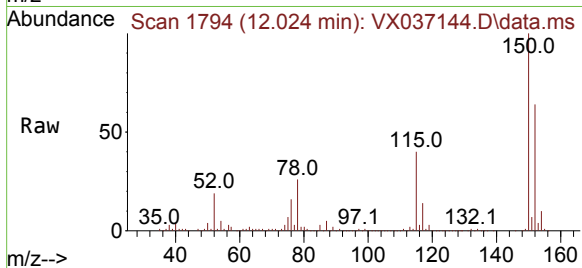




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

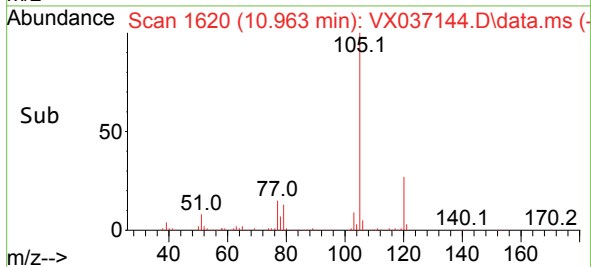
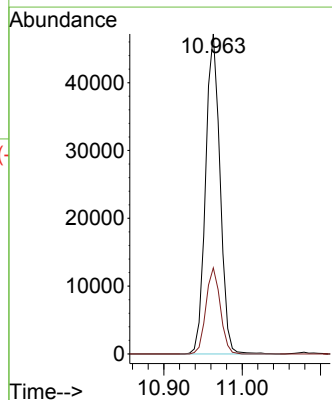
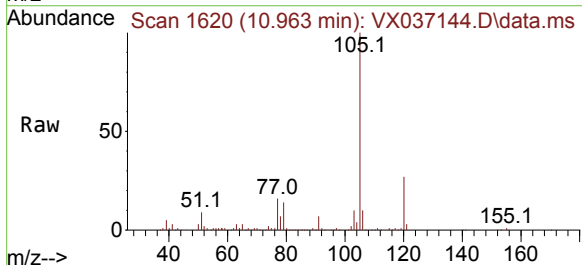
Instrument :
MSVOA_X
ClientSampleId :

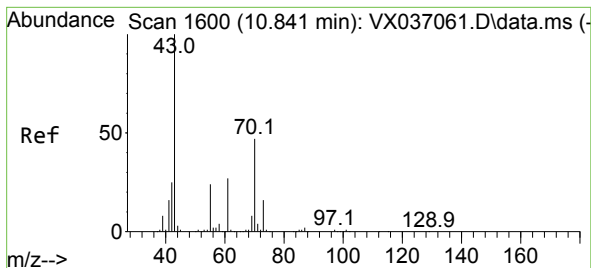
Tgt Ion:152 Resp: 98339
Ion Ratio Lower Upper
152 100
115 64.1 43.3 129.9
150 155.0 0.0 345.0



#73
Isopropylbenzene
Concen: 8.426 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

Tgt Ion:105 Resp: 60230
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6





#74

N-amy1 acetate

Concen: 0.503 ug/l

RT: 10.853 min Scan# 1602

Delta R.T. 0.012 min

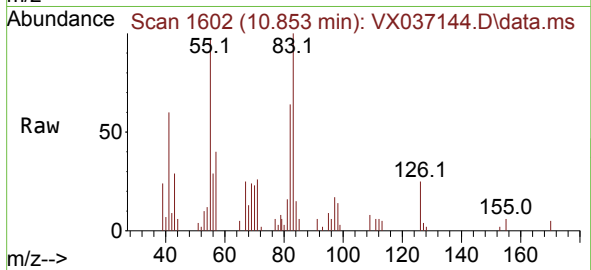
Lab File: VX037144.D

Acq: 21 Aug 2023 20:31

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 1397

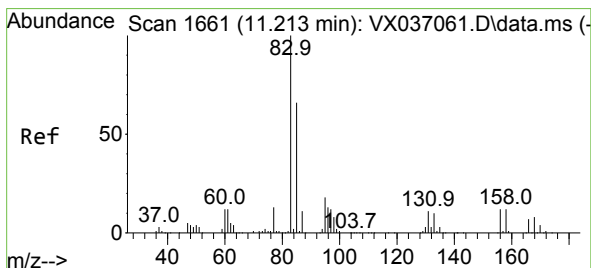
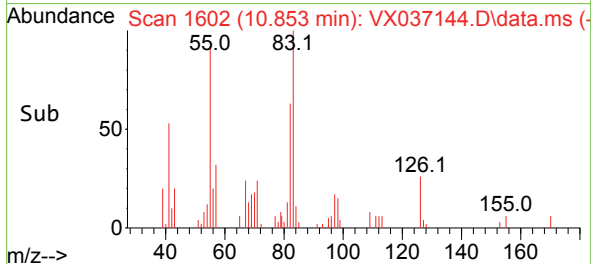
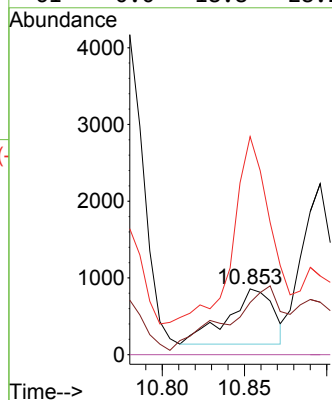
Ion Ratio Lower Upper

43 100

70 138.7 32.9 49.3#

55 290.8 19.3 28.9#

61 0.0 18.8 28.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.587 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX037144.D

Acq: 21 Aug 2023 20:31

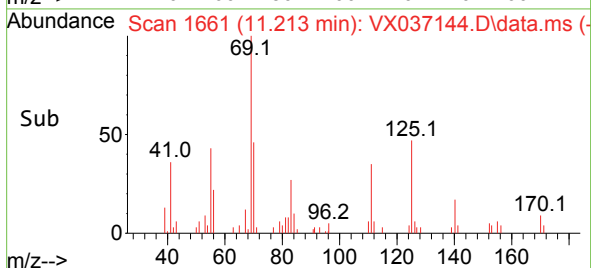
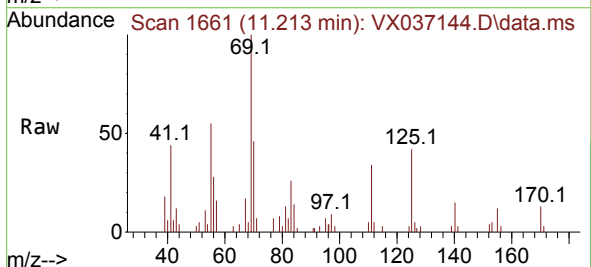
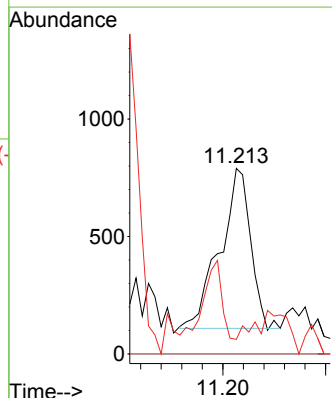
Tgt Ion: 83 Resp: 1412

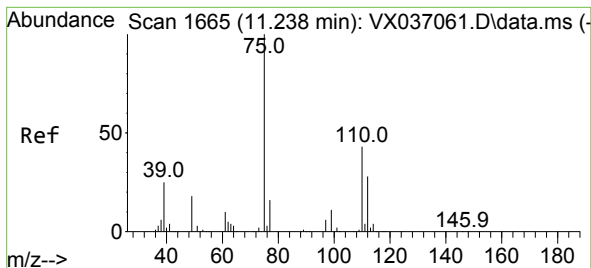
Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 43.3 32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 24.242 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX037144.D

Acq: 21 Aug 2023 20:31

Instrument :

MSVOA_X

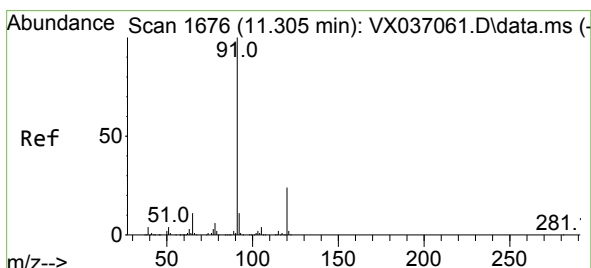
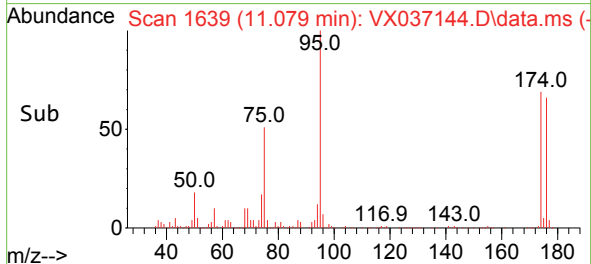
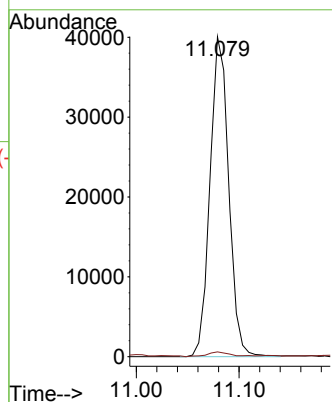
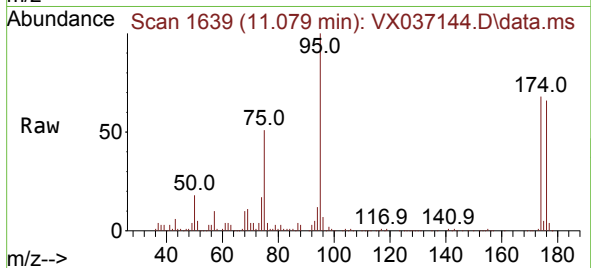
ClientSampleId :

Tgt Ion: 75 Resp: 50770

Ion Ratio Lower Upper

75 100

77 1.9 19.1 57.5#



#78

n-propylbenzene

Concen: 3.477 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037144.D

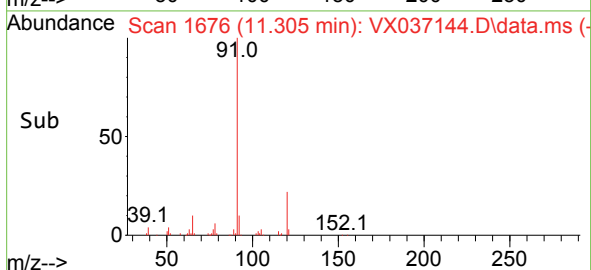
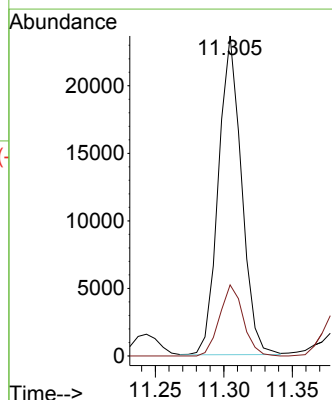
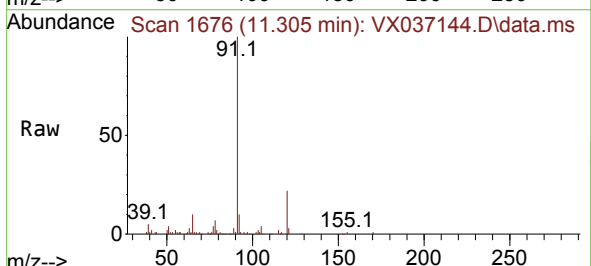
Acq: 21 Aug 2023 20:31

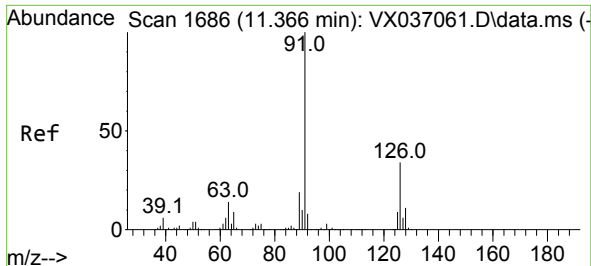
Tgt Ion: 91 Resp: 27675

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4

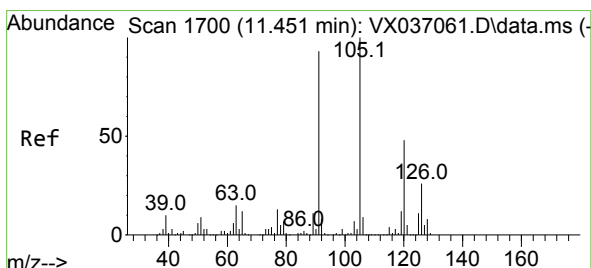
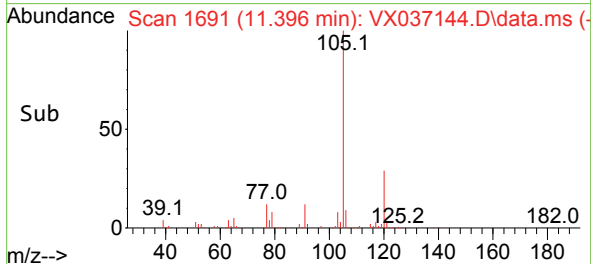
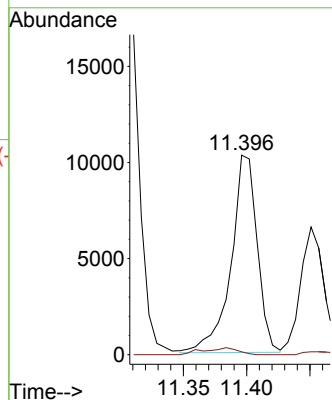
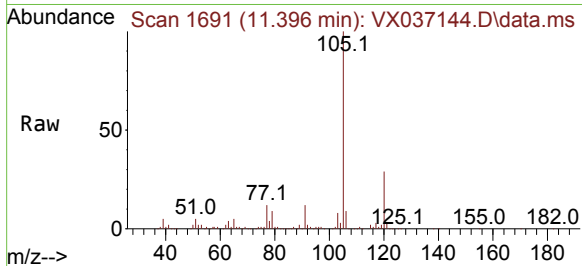




#79
2-Chlorotoluene
Concen: 2.916 ug/l
RT: 11.396 min Scan# 11
Delta R.T. 0.030 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

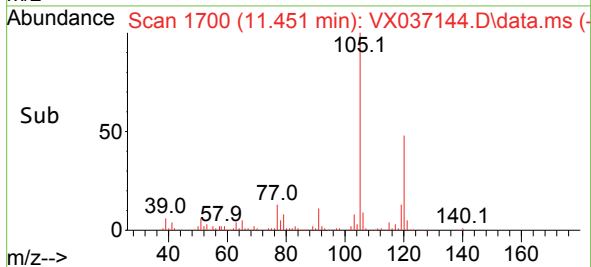
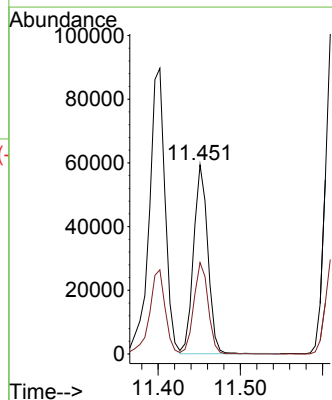
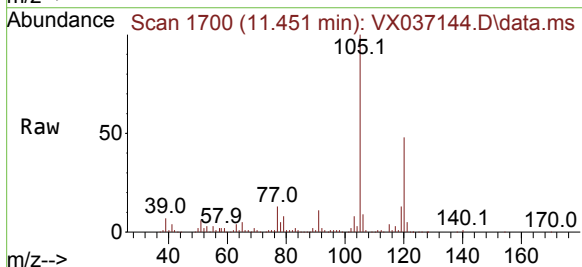
Instrument :
MSVOA_X
ClientSampleId :

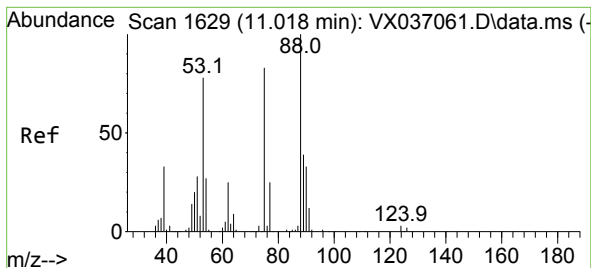
Tgt Ion: 91 Resp: 14829
Ion Ratio Lower Upper
91 100
126 4.6 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 11.977 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

Tgt Ion: 105 Resp: 71413
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3

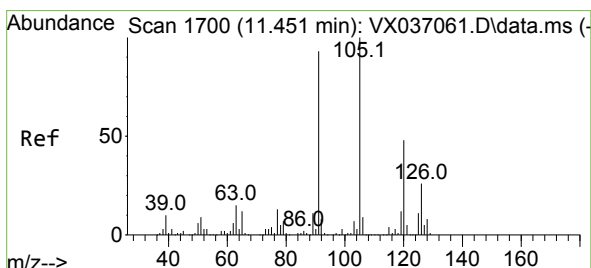
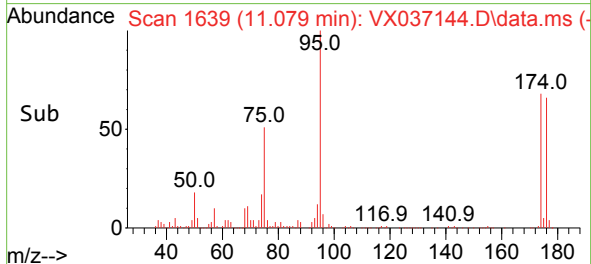
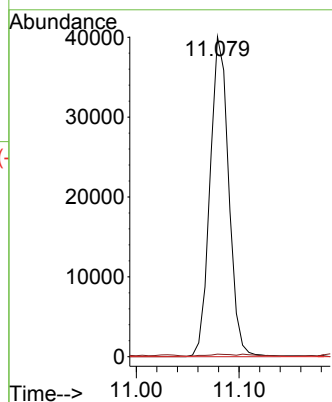
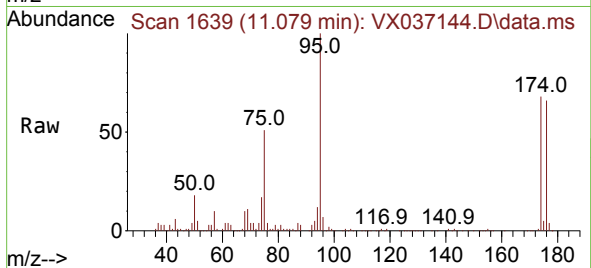




#81
trans-1,4-Dichloro-2-butene
Concen: 67.709 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

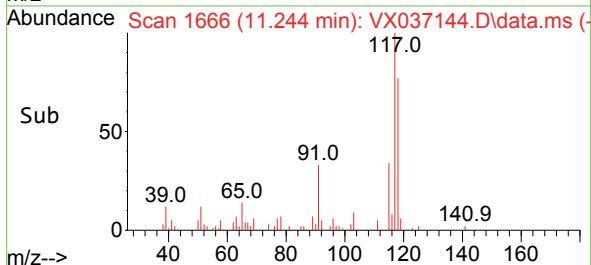
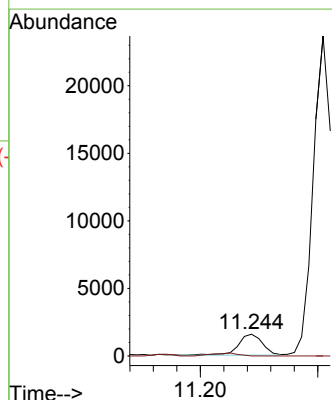
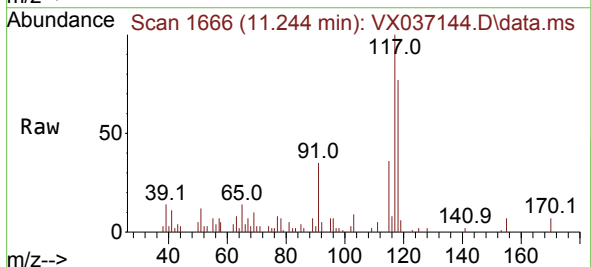
Instrument :
MSVOA_X
ClientSampleId :

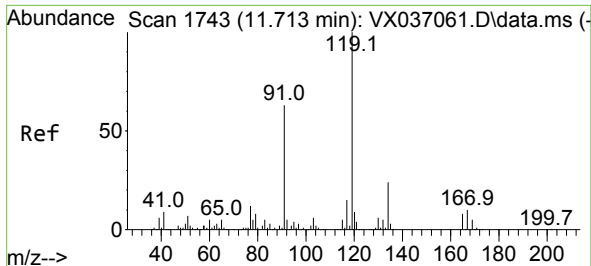
Tgt Ion: 75 Resp: 50770
Ion Ratio Lower Upper
75 100
53 0.8 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.381 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.208 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

Tgt Ion: 91 Resp: 2239
Ion Ratio Lower Upper
91 100
126 14.3 14.2 42.6

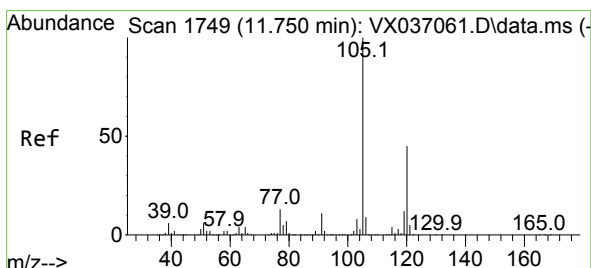
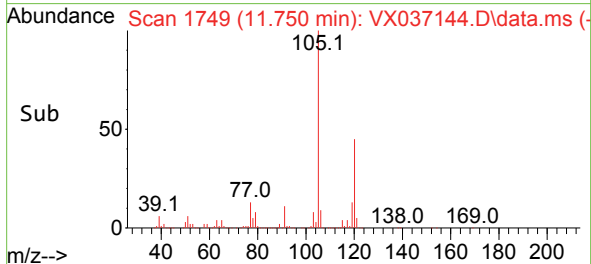
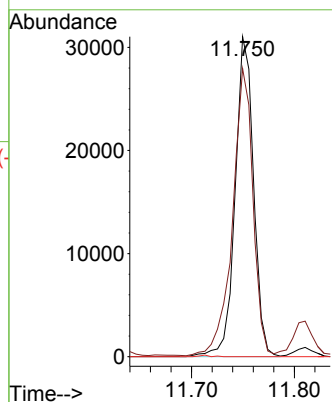
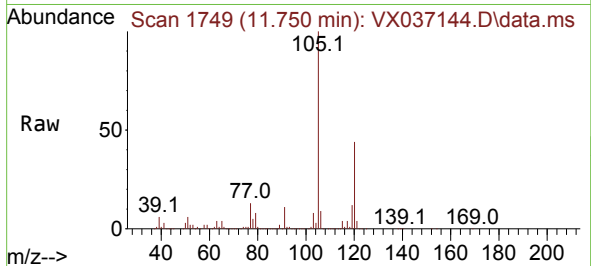




#83
tert-Butylbenzene
Concen: 6.805 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.036 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

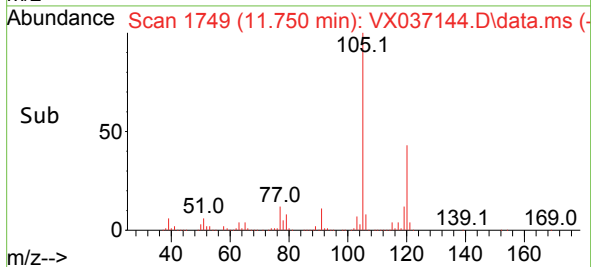
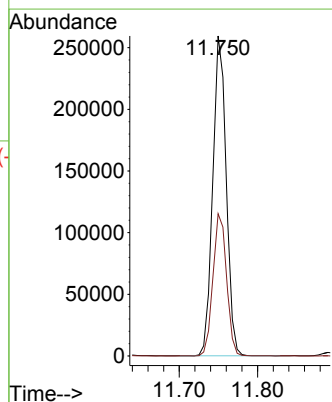
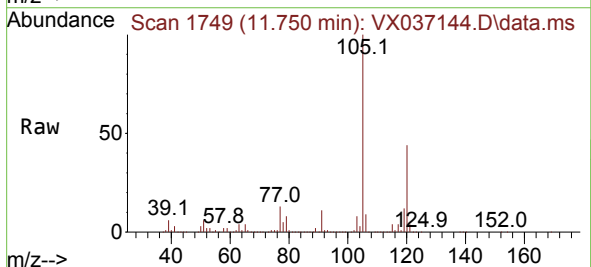
Instrument :
MSVOA_X
ClientSampleId :

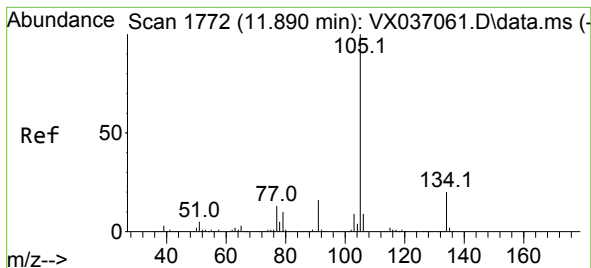
Tgt Ion:119 Resp: 38697
Ion Ratio Lower Upper
119 100
91 99.5 31.2 93.6#
134 0.0 11.7 35.0#



#84
1,2,4-Trimethylbenzene
Concen: 51.295 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

Tgt Ion:105 Resp: 309101
Ion Ratio Lower Upper
105 100
120 45.1 21.2 63.6





#85

sec-Butylbenzene

Concen: 46.538 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX037144.D

Acq: 21 Aug 2023 20:31

Instrument :

MSVOA_X

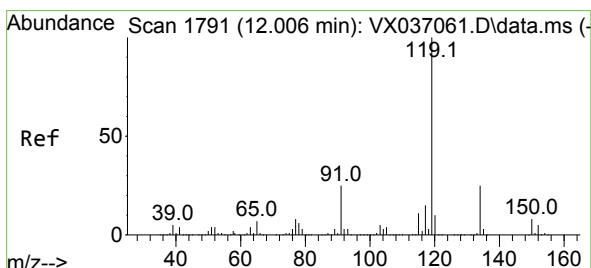
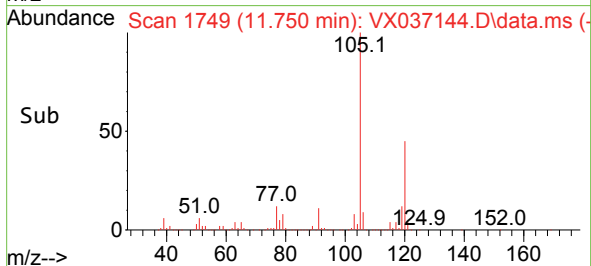
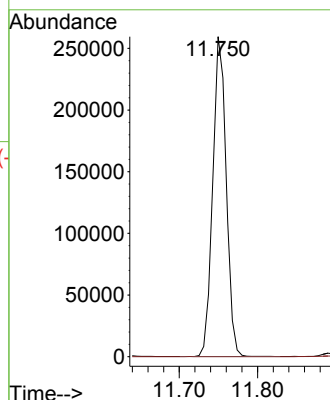
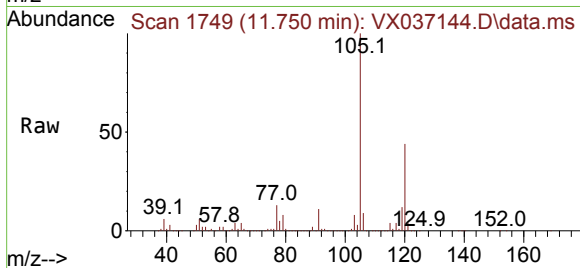
ClientSampleId :

Tgt Ion:105 Resp: 309101

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#



#86

p-Isopropyltoluene

Concen: 4.745 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX037144.D

Acq: 21 Aug 2023 20:31

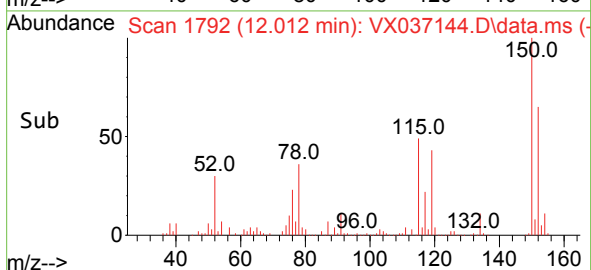
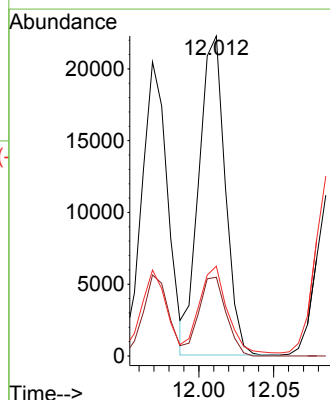
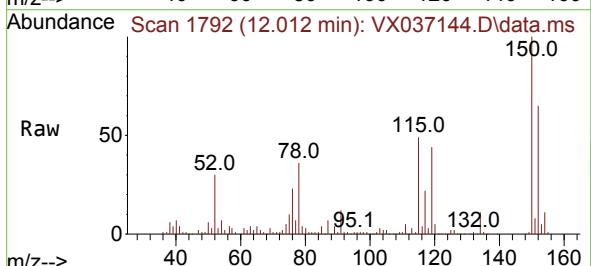
Tgt Ion:119 Resp: 27133

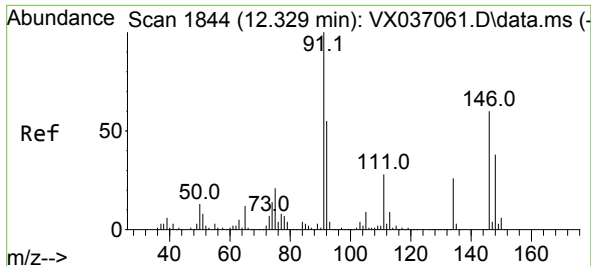
Ion Ratio Lower Upper

119 100

134 25.9 12.8 38.3

91 0.0 13.1 39.3#





#89

n-Butylbenzene

Concen: 7.108 ug/l

RT: 12.317 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX037144.D

Acq: 21 Aug 2023 20:31

Instrument :

MSVOA_X

ClientSampleId :

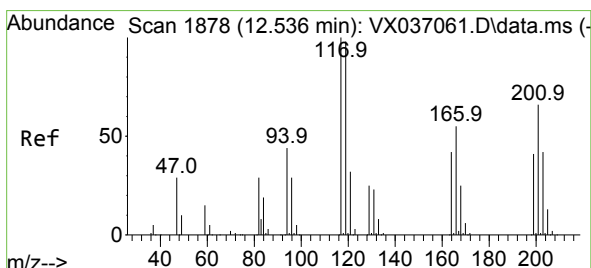
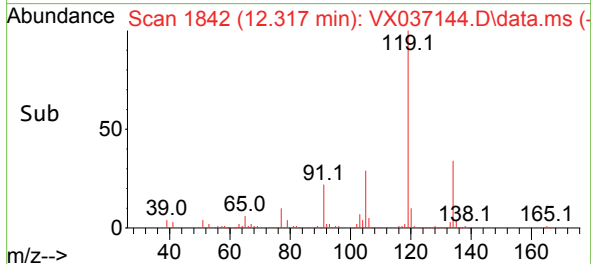
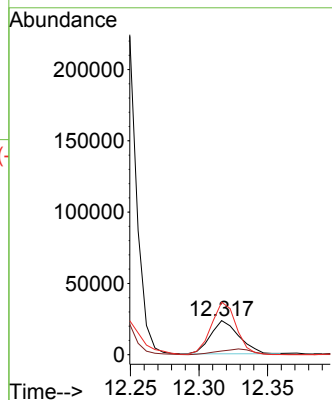
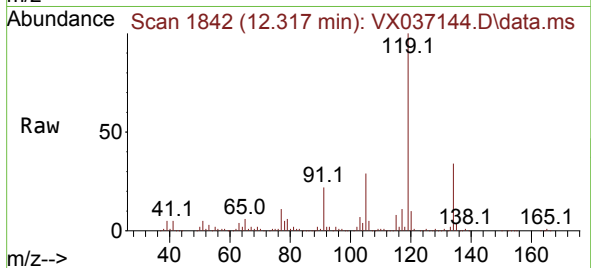
Tgt Ion: 91 Resp: 33693

Ion Ratio Lower Upper

91 100

92 20.4 27.4 82.0#

134 139.7 12.6 37.8#



#90

Hexachloroethane

Concen: 134.959 ug/l

RT: 12.701 min Scan# 1905

Delta R.T. 0.164 min

Lab File: VX037144.D

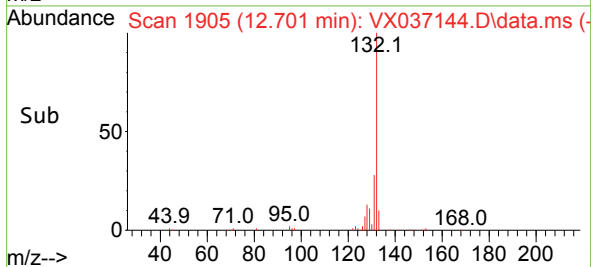
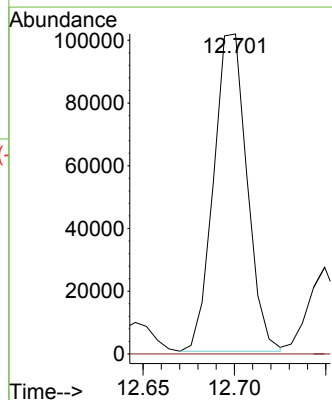
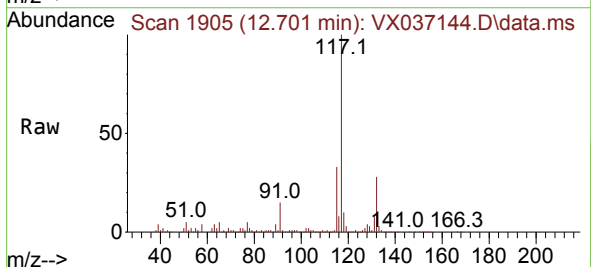
Acq: 21 Aug 2023 20:31

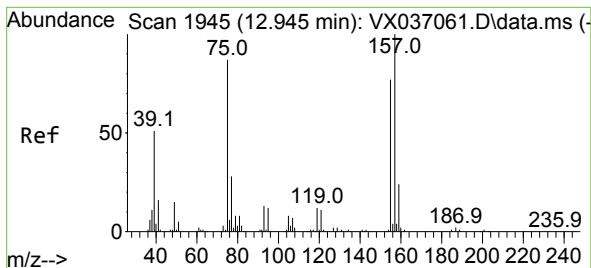
Tgt Ion: 117 Resp: 128797

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#

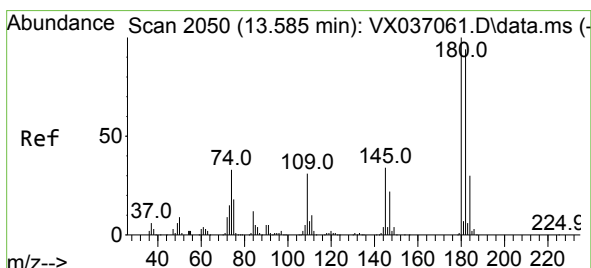
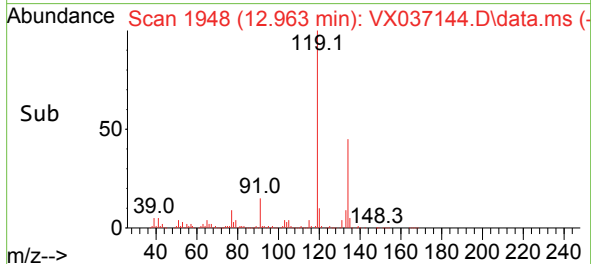
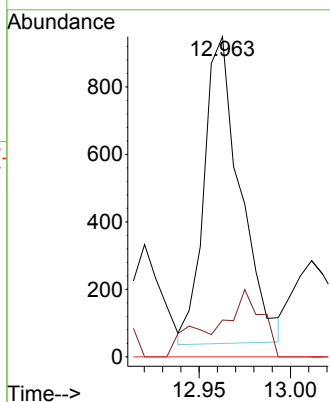
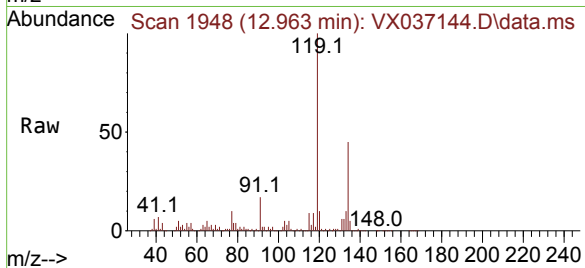




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.238 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

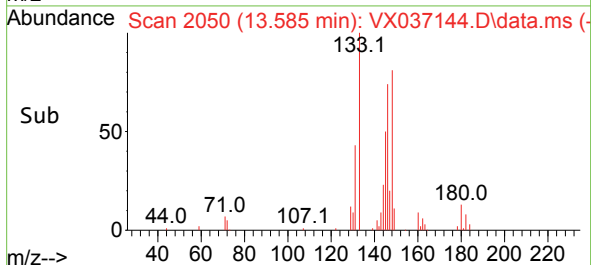
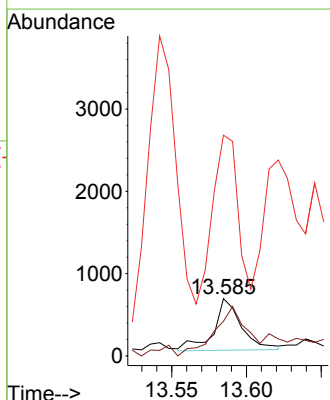
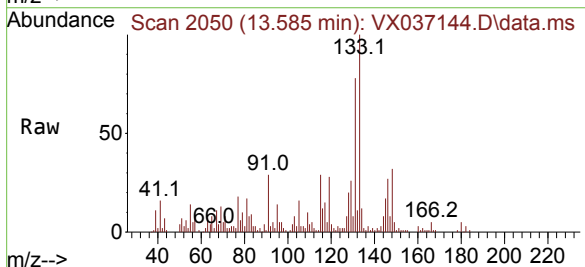
Instrument :
MSVOA_X
ClientSampleId :

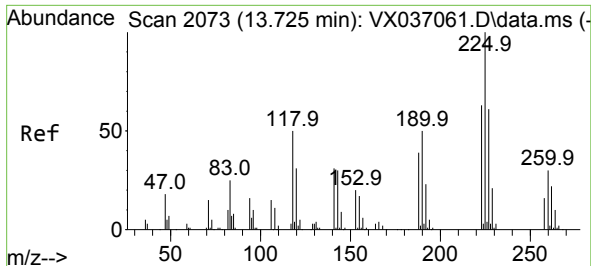
Tgt Ion: 75 Resp: 1252
Ion Ratio Lower Upper
75 100
155 28.4 36.1 108.5#
157 0.0 44.9 134.7#



#93
1,2,4-Trichlorobenzene
Concen: 0.438 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

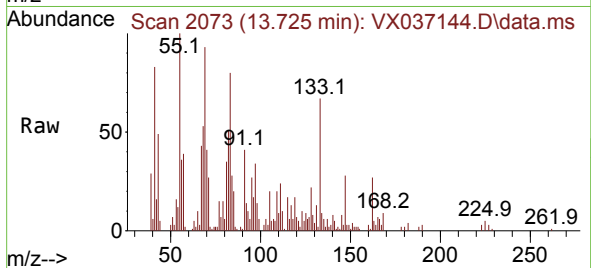
Tgt Ion: 180 Resp: 820
Ion Ratio Lower Upper
180 100
182 110.1 48.3 144.8
145 294.4 18.0 54.0#



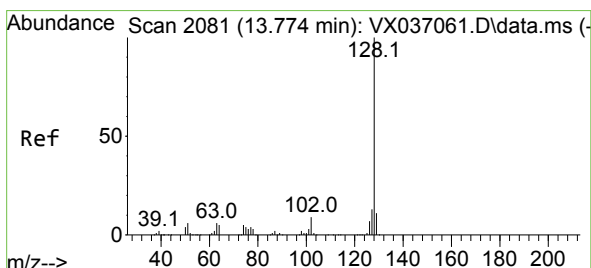
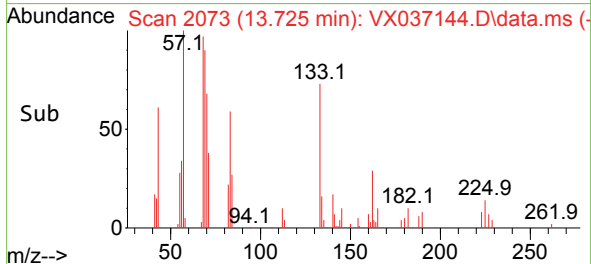
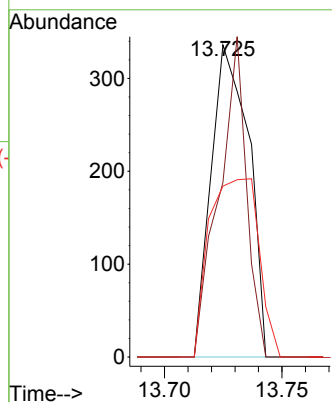


#94
Hexachlorobutadiene
Concen: 0.516 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

Instrument :
MSVOA_X
ClientSampleId :

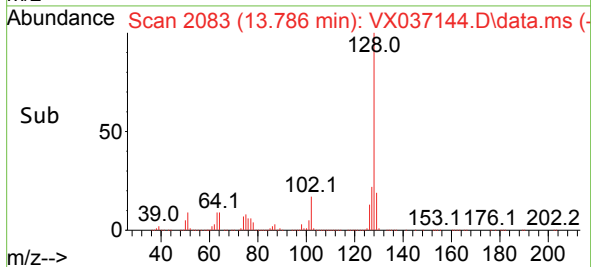
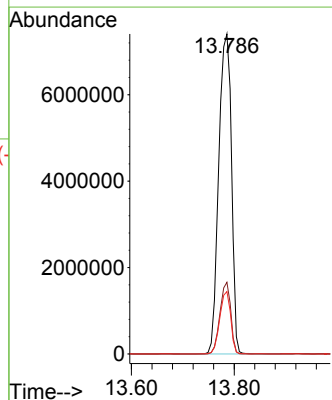
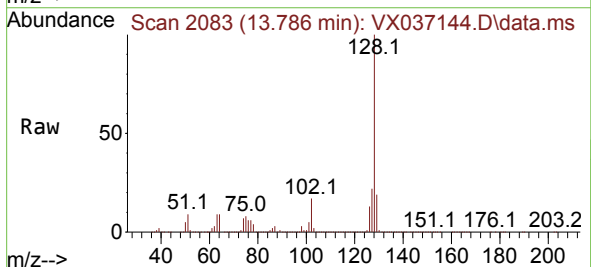


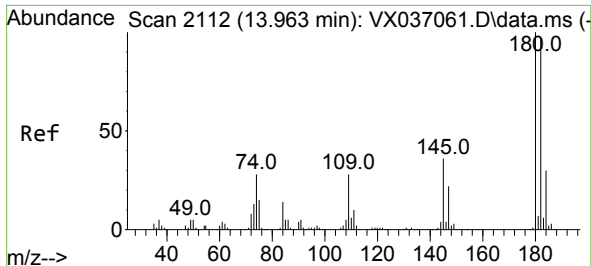
Tgt Ion:	225	Resp:	373
Ion	Ratio	Lower	Upper
225	100		
223	74.8	31.1	93.2
227	75.6	32.5	97.5



#95
Naphthalene
Concen: 1547.016 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.012 min
Lab File: VX037144.D
Acq: 21 Aug 2023 20:31

Tgt Ion:	128	Resp:	12689771
Ion	Ratio	Lower	Upper
128	100		
127	19.0	10.3	15.5#
129	16.7	8.8	13.2#





#96

1,2,3-Trichlorobenzene

Concen: 0.498 ug/l

RT: 13.963 min Scan# 21

Delta R.T. -0.000 min

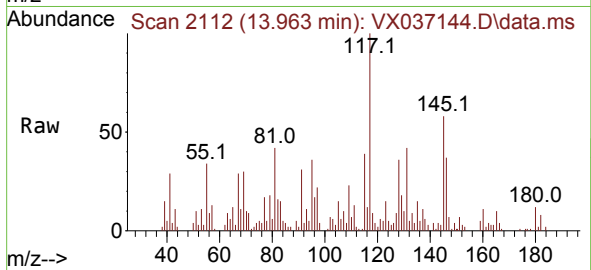
Lab File: VX037144.D

Acq: 21 Aug 2023 20:31

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 926

Ion Ratio Lower Upper

180 100

182 54.4 46.9 140.6

145 721.1 17.8 53.5#

