

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091923\
 Data File : VX037816.D
 Acq On : 19 Sep 2023 19:09
 Operator : JC/MD
 Sample : 04419-12 20X
 Misc : 6.10g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 20 01:08:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	232589	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	389389	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	384039	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	224483	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139845	45.763	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.520%
35) Dibromofluoromethane	5.391	113	119447	45.846	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.700%
50) Toluene-d8	8.647	98	480461	49.631	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.260%
62) 4-Bromofluorobenzene	11.079	95	197153	56.044	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.080%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.947	59	6821	10.399	ug/l	# 80
13) Acrolein	2.233	56	446	0.688	ug/l	# 14
15) Acrylonitrile	3.081	53	354	0.243	ug/l	# 79
16) Acetone	2.380	43	1874	1.275	ug/l	98
17) Carbon Disulfide	2.514	76	1691	0.297	ug/l	95
20) Methylene Chloride	2.794	84	1993	0.708	ug/l	# 80
25) 2-Butanone	4.587	43	1074	0.518	ug/l	# 51
36) 1,1-Dichloropropene	5.550	75	17784	4.955	ug/l	# 51
38) Carbon Tetrachloride	5.556	117	23833	6.346	ug/l	# 15
39) Methylcyclohexane	7.385	83	3373	0.740	ug/l	94
43) Isopropyl Acetate	6.245	43	7434	1.178	ug/l	# 62
49) 1,4-Dioxane	7.677	88	41	0.519	ug/l	# 12
51) 4-Methyl-2-Pentanone	8.616	43	14567	3.639	ug/l	# 76
55) 1,1,2-Trichloroethane	9.104	97	9983	3.329	ug/l	# 20
56) Ethyl methacrylate	9.098	69	2855	0.638	ug/l	# 1
59) 2-Hexanone	9.384	43	24380	7.822	ug/l	# 32
67) Ethyl Benzene	10.195	91	22584	1.572	ug/l	99
68) m/p-Xylenes	10.299	106	285916	51.520	ug/l	96
69) o-Xylene	10.640	106	121555	21.842	ug/l	96
70) Styrene	10.640	104	6514	0.729	ug/l	# 1
74) N-amyl acetate	10.860	43	34676	5.199	ug/l	# 18
75) 1,1,2,2-Tetrachloroethane	11.189	83	14240	2.459	ug/l	# 58
76) 1,2,3-Trichloropropane	11.378	75	41080	7.912	ug/l	# 1
78) n-propylbenzene	11.378	91	627129	33.718	ug/l	# 1
79) 2-Chlorotoluene	11.378	91	627129	54.684	ug/l	# 42
80) 1,3,5-Trimethylbenzene	11.451	105	2412899	173.487	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	98280	60.636	ug/l	# 10
82) 4-Chlorotoluene	11.451	91	266979	20.678	ug/l	# 46
83) tert-Butylbenzene	11.756	119	718535	51.117	ug/l	# 64
84) 1,2,4-Trimethylbenzene	11.756	105	5330495	385.207	ug/l	91
85) sec-Butylbenzene	11.756	105	5330495	312.575	ug/l	# 57
86) p-Isopropyltoluene	12.012	119	98603	6.940	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	1866	0.246	ug/l	# 70
88) 1,4-Dichlorobenzene	12.043	146	1944	0.250	ug/l	# 48
89) n-Butylbenzene	12.317	91	521504	41.899	ug/l	# 1
90) Hexachloroethane	12.530	117	123896	51.466	ug/l	# 17

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091923\
 Data File : VX037816.D
 Acq On : 19 Sep 2023 19:09
 Operator : JC/MD
 Sample : 04419-12 20X
 Misc : 6.10g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 20 01:08:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

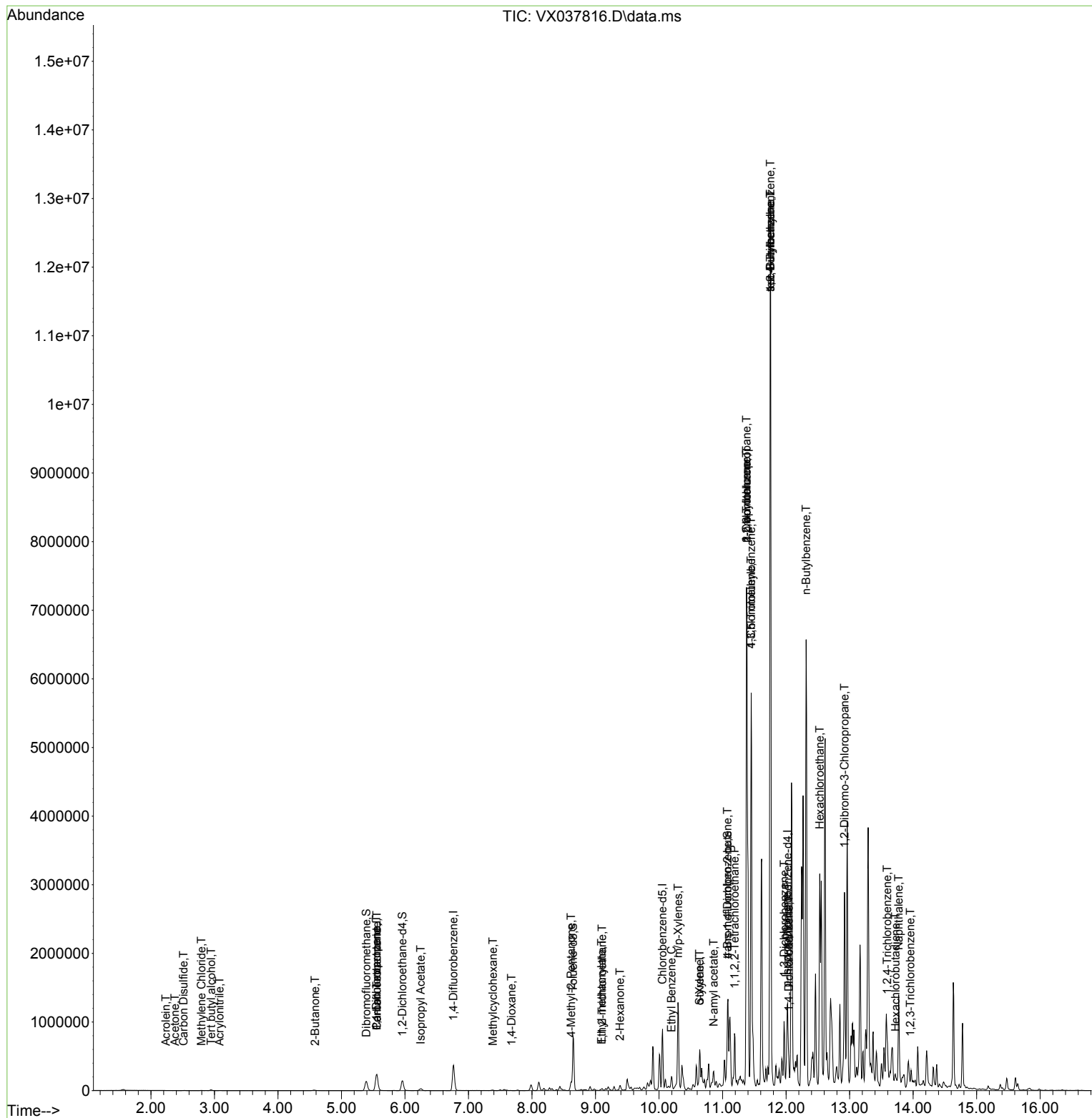
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.920	75	8352	7.234	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.591	180	3244	0.710	ug/l #	1
94) Hexachlorobutadiene	13.725	225	1964	0.920	ug/l	98
95) Naphthalene	13.774	128	779685	50.448	ug/l	98
96) 1,2,3-Trichlorobenzene	13.957	180	2625	0.558	ug/l #	1

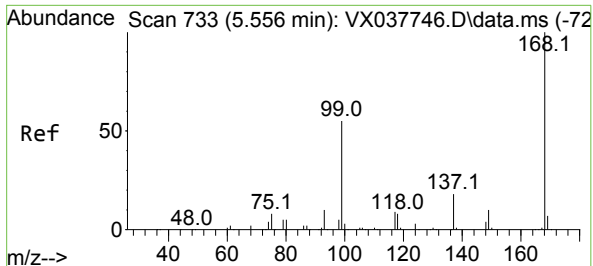
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091923\
 Data File : VX037816.D
 Acq On : 19 Sep 2023 19:09
 Operator : JC/MD
 Sample : 04419-12 20X
 Misc : 6.10g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

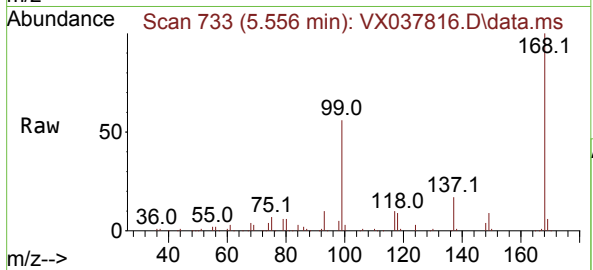
Quant Time: Sep 20 01:08:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration



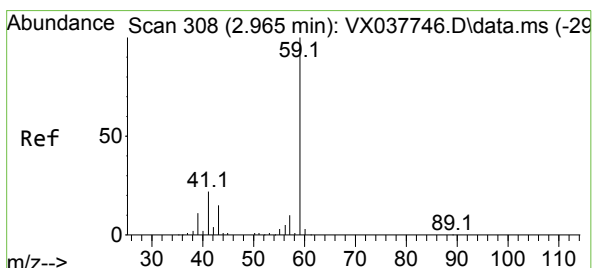
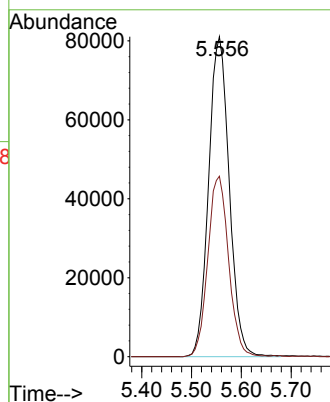
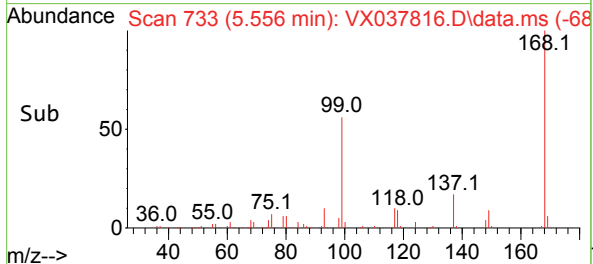


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

Instrument :
MSVOA_X
ClientSampleId :

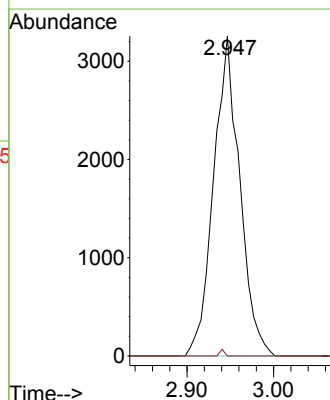
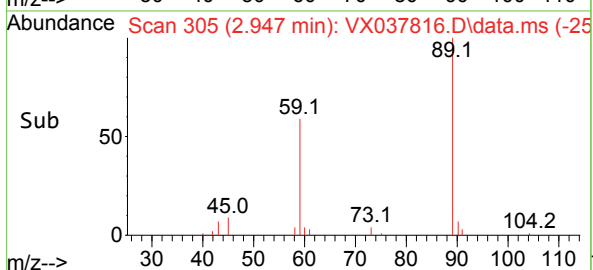
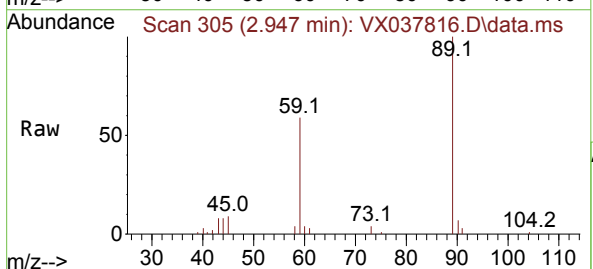


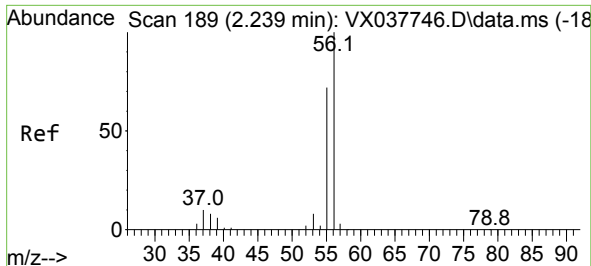
Tgt Ion:168 Resp: 232589
Ion Ratio Lower Upper
168 100
99 56.4 56.6 85.0#



#11
Tert butyl alcohol
Concen: 10.399 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

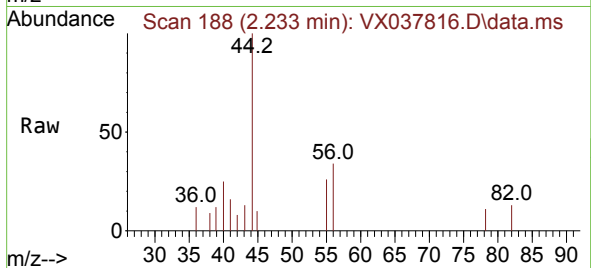
Tgt Ion: 59 Resp: 6821
Ion Ratio Lower Upper
59 100
57 0.4 6.0 9.0#



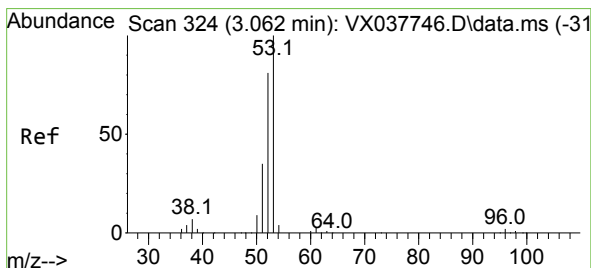
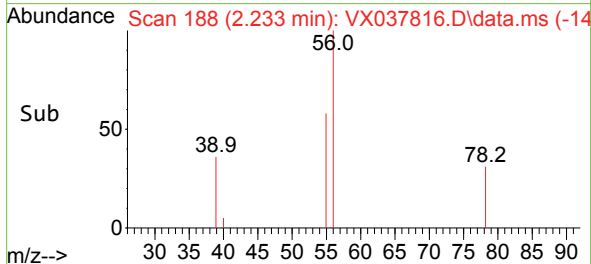
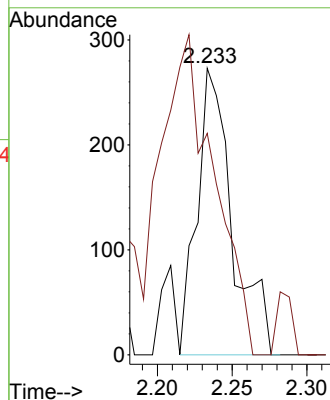


#13
Acrolein
Concen: 0.688 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

Instrument :
MSVOA_X
ClientSampleId :

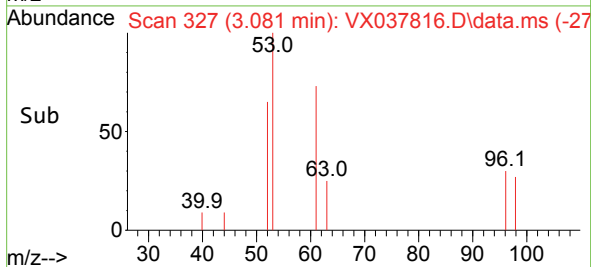
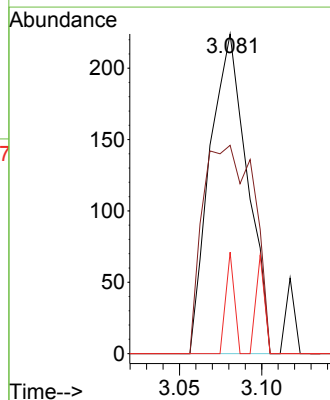
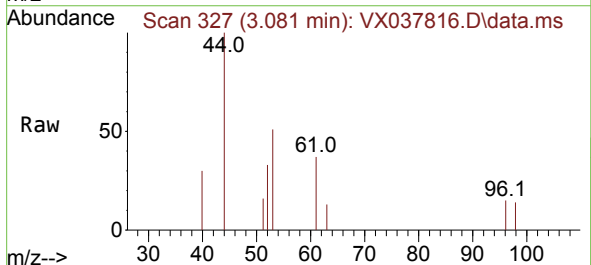


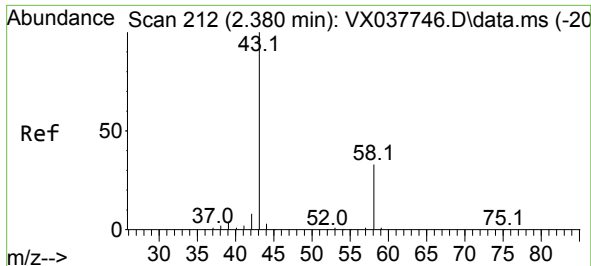
Tgt Ion: 56 Resp: 446
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#



#15
Acrylonitrile
Concen: 0.243 ug/l
RT: 3.081 min Scan# 327
Delta R.T. 0.012 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

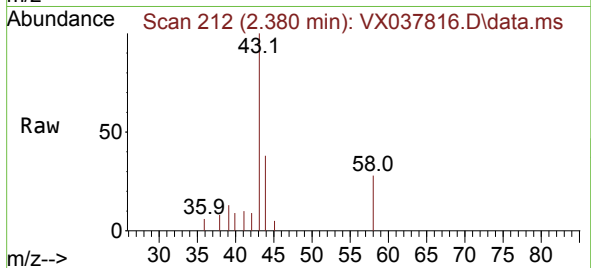
Tgt Ion: 53 Resp: 354
Ion Ratio Lower Upper
53 100
52 89.0 66.0 99.0
51 7.3 29.8 44.6#



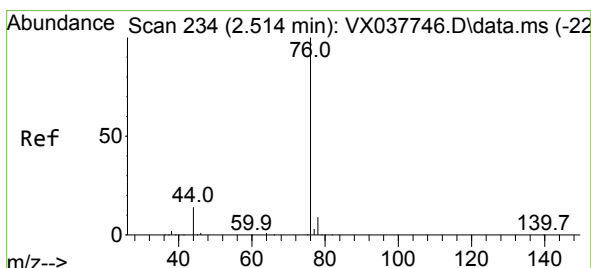
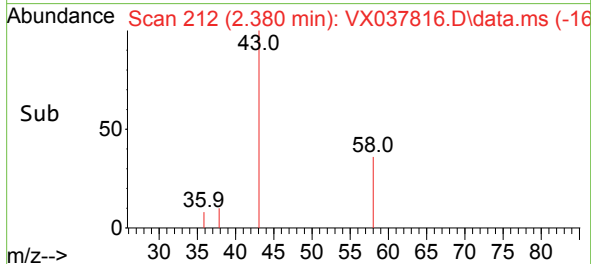
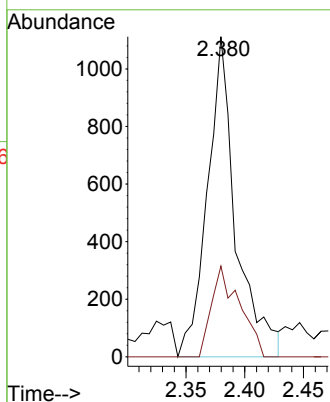


#16
Acetone
Concen: 1.275 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

Instrument :
MSVOA_X
ClientSampleId :

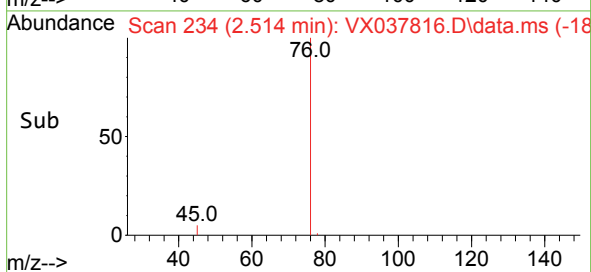
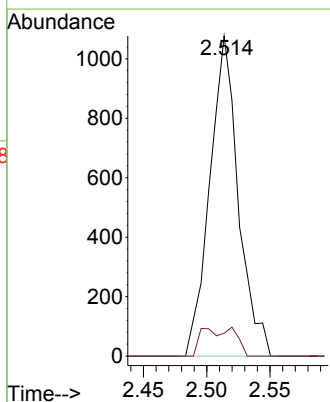
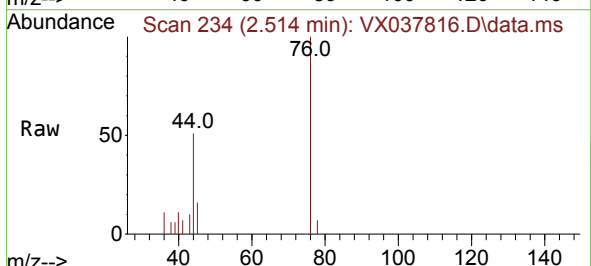


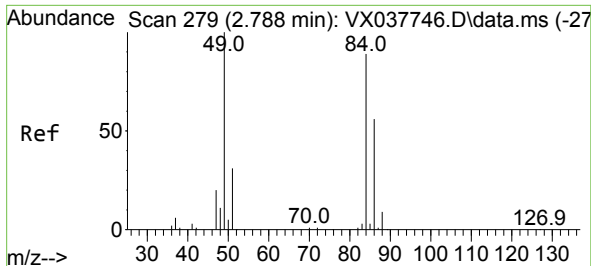
Tgt Ion: 43 Resp: 1874
Ion Ratio Lower Upper
43 100
58 28.3 21.9 32.9



#17
Carbon Disulfide
Concen: 0.297 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

Tgt Ion: 76 Resp: 1691
Ion Ratio Lower Upper
76 100
78 7.1 7.0 10.6





#20

Methylene Chloride

Concen: 0.708 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

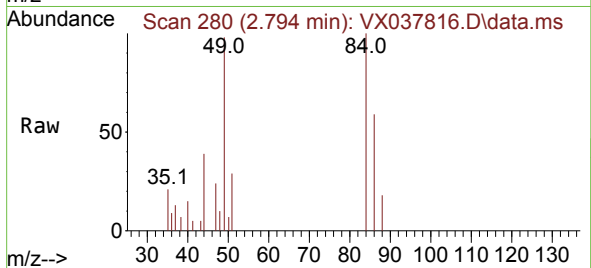
Lab File: VX037816.D

Acq: 19 Sep 2023 19:09

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 1993

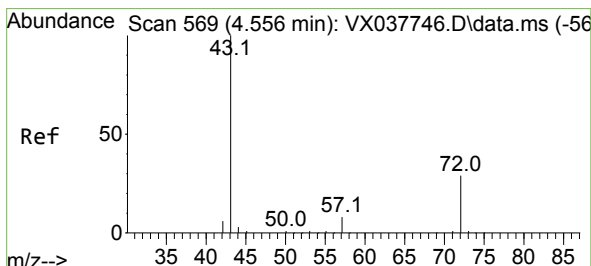
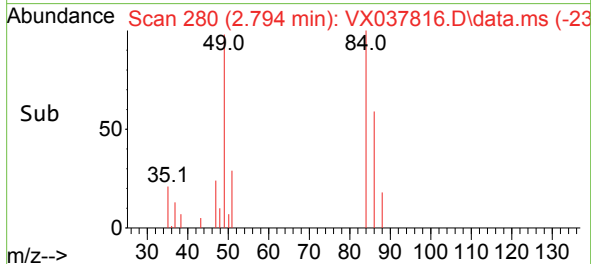
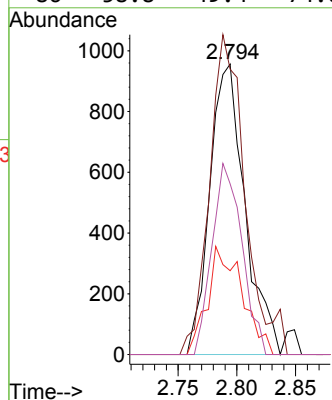
Ion Ratio Lower Upper

84 100

49 98.2 103.6 155.4#

51 28.9 33.8 50.6#

86 58.8 49.4 74.0



#25

2-Butanone

Concen: 0.518 ug/l

RT: 4.587 min Scan# 574

Delta R.T. 0.018 min

Lab File: VX037816.D

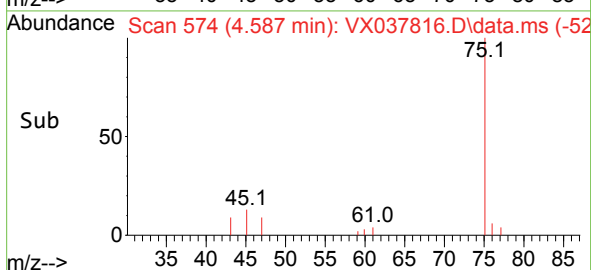
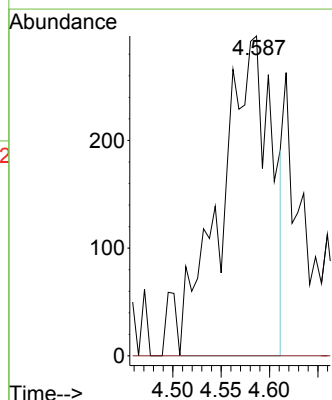
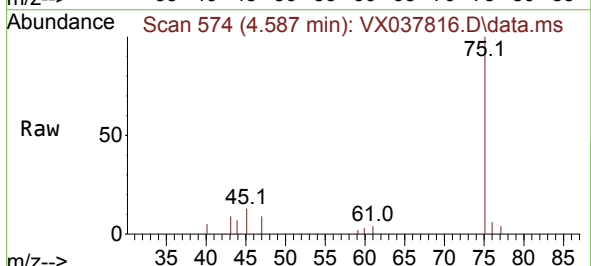
Acq: 19 Sep 2023 19:09

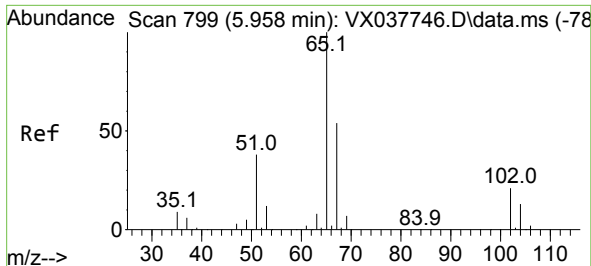
Tgt Ion: 43 Resp: 1074

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#

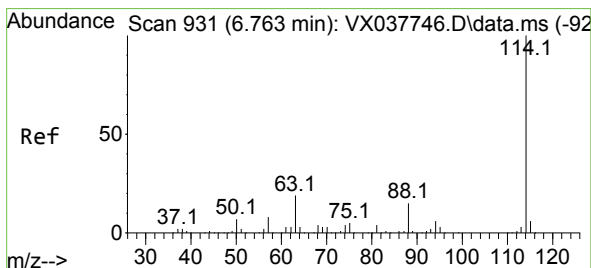
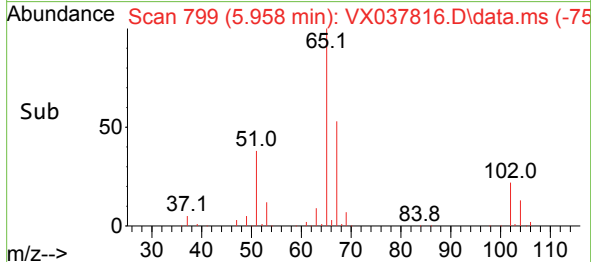
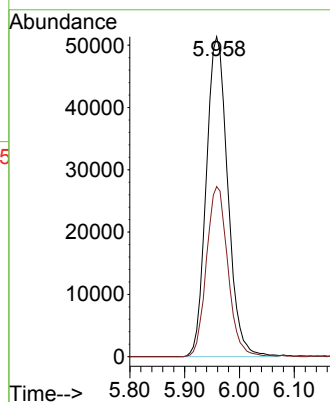
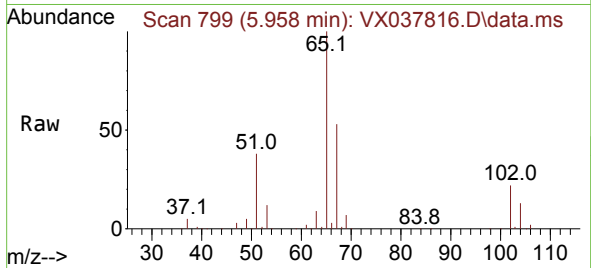




#33
 1,2-Dichloroethane-d4
 Concen: 45.763 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX037816.D
 Acq: 19 Sep 2023 19:09

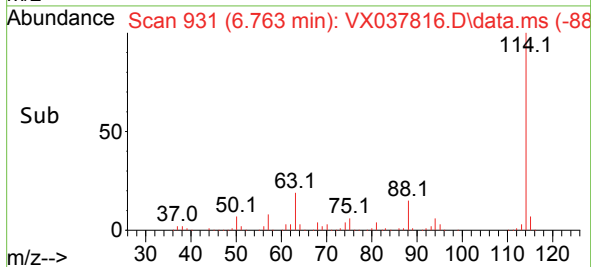
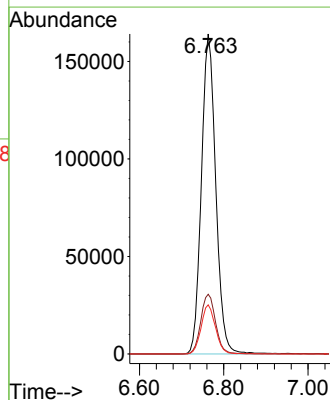
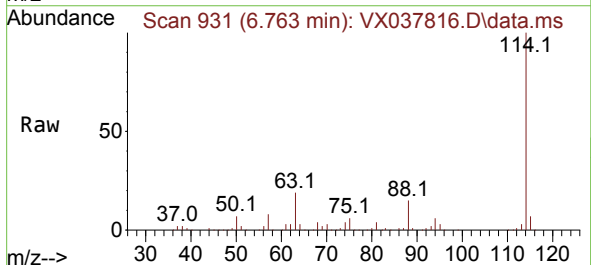
Instrument :
 MSVOA_X
 ClientSampleId :

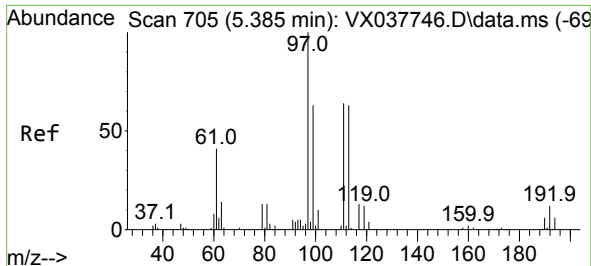
Tgt Ion: 65 Resp: 139845
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX037816.D
 Acq: 19 Sep 2023 19:09

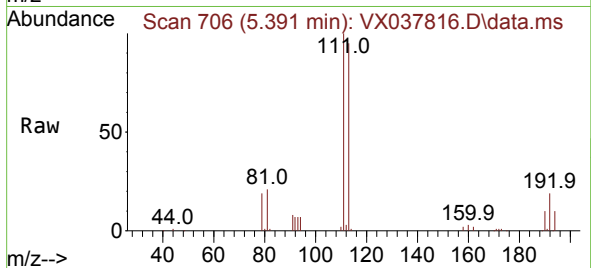
Tgt Ion:114 Resp: 389389
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 45.0
 88 15.3 0.0 36.6



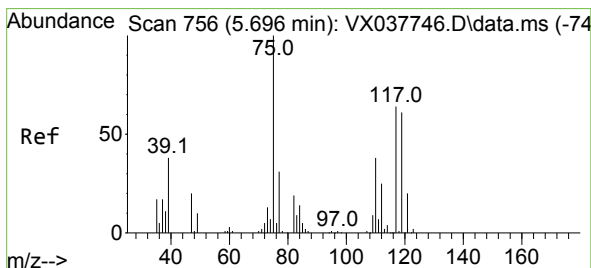
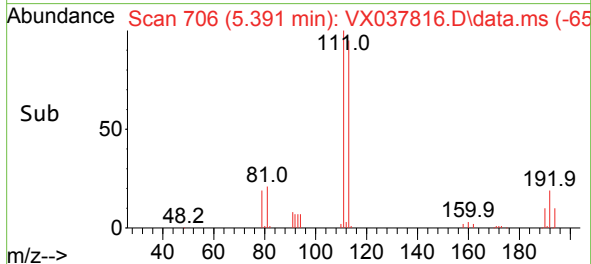
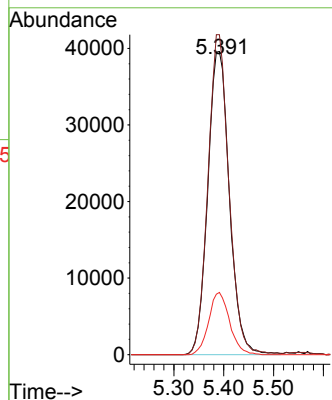


#35
Dibromofluoromethane
Concen: 45.846 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

Instrument :
MSVOA_X
ClientSampleId :

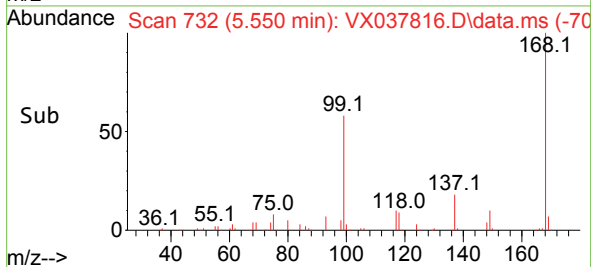
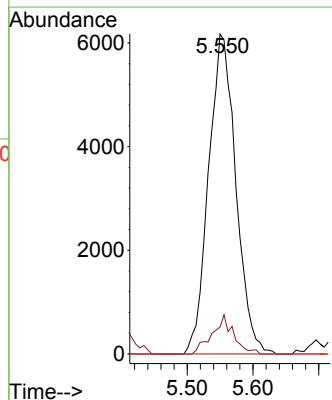
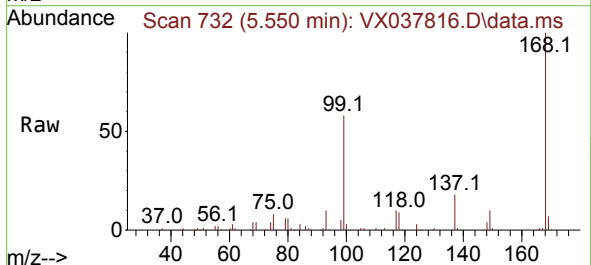


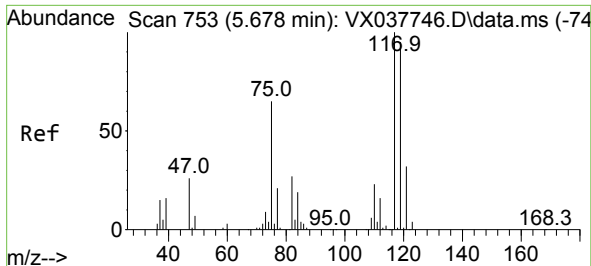
Tgt Ion:113 Resp: 119447
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 19.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.955 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

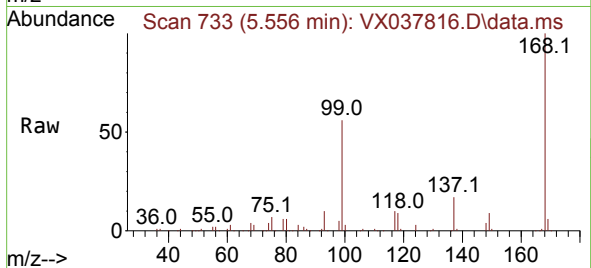
Tgt Ion: 75 Resp: 17784
Ion Ratio Lower Upper
75 100
110 9.5 17.0 50.9#
77 0.0 24.7 37.1#



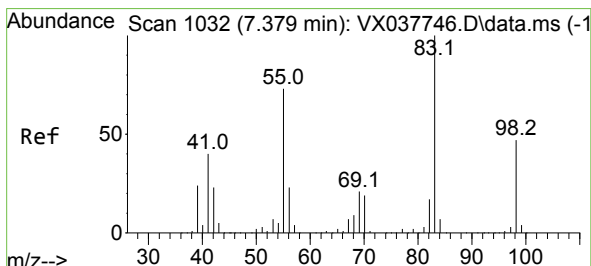
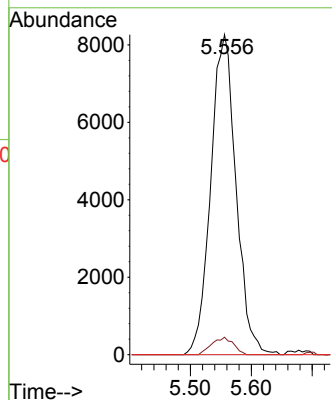
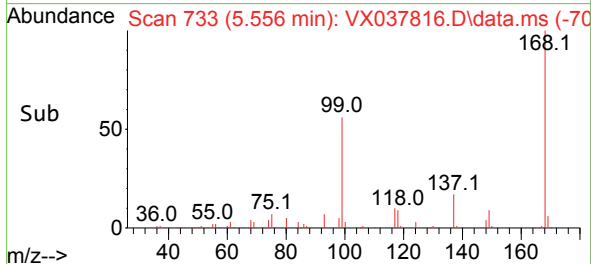


#38
Carbon Tetrachloride
Concen: 6.346 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

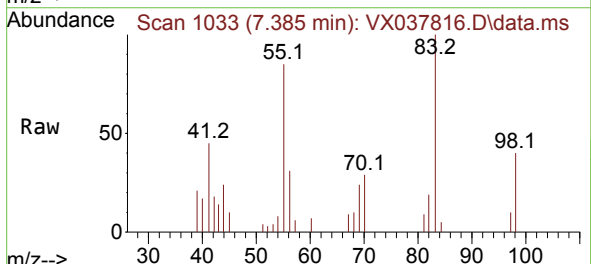
Instrument :
MSVOA_X
ClientSampleId :



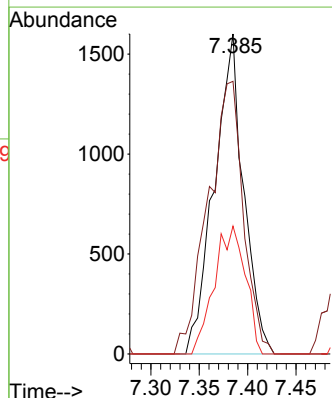
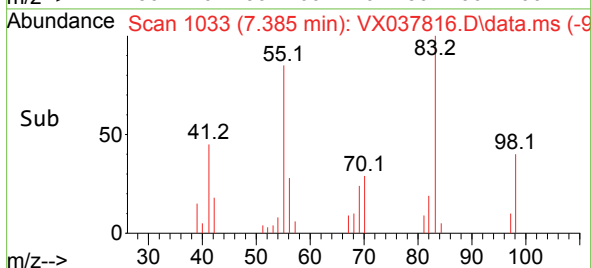
Tgt Ion:117 Resp: 23833
Ion Ratio Lower Upper
117 100
119 5.5 78.2 117.2#
121 0.0 24.4 36.6#

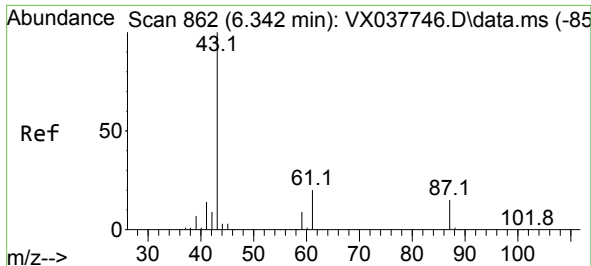


#39
Methylcyclohexane
Concen: 0.740 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09



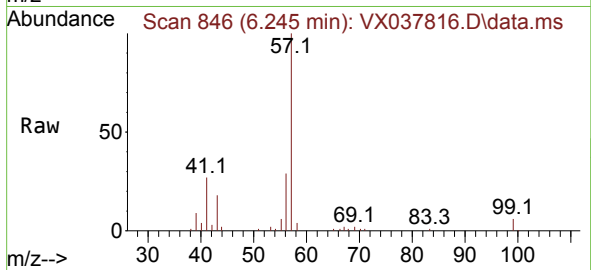
Tgt Ion: 83 Resp: 3373
Ion Ratio Lower Upper
83 100
55 85.2 64.6 97.0
98 40.0 36.7 55.1



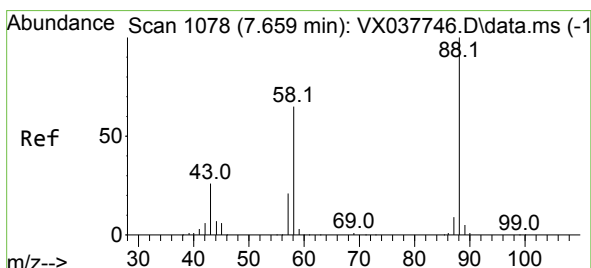
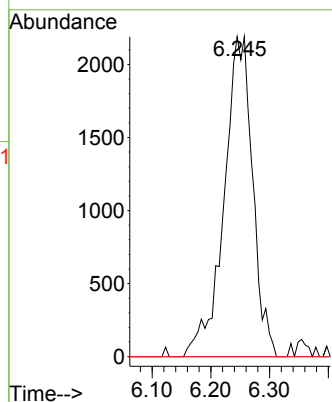
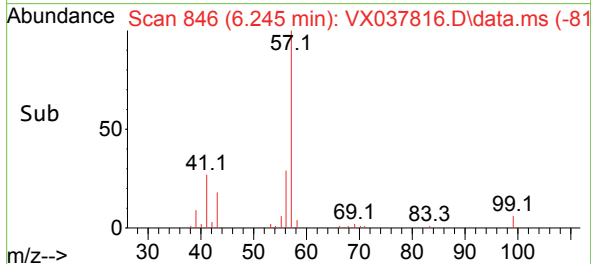


#43
Isopropyl Acetate
Concen: 1.178 ug/l
RT: 6.245 min Scan# 84
Delta R.T. -0.098 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

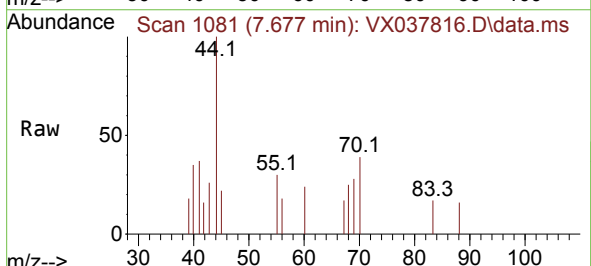
Instrument :
MSVOA_X
ClientSampleId :



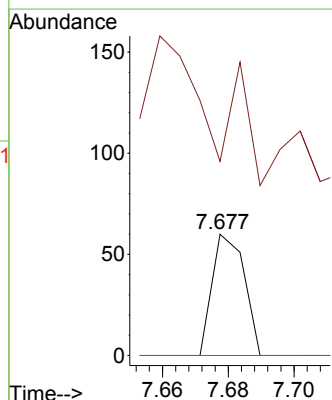
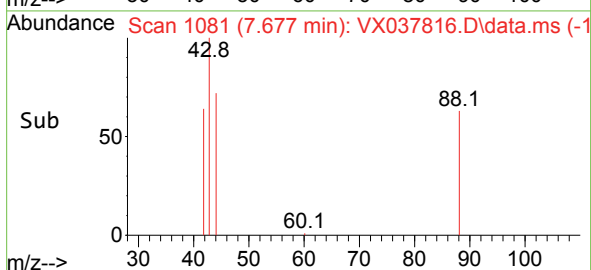
Tgt Ion: 43 Resp: 7434
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#

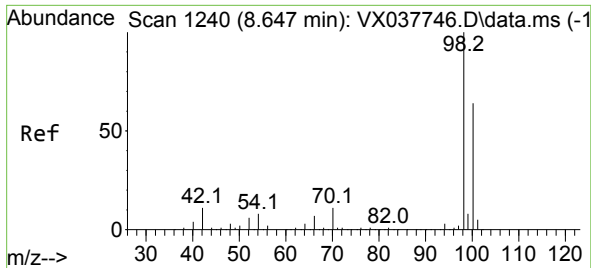


#49
1,4-Dioxane
Concen: 0.519 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.006 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09



Tgt Ion: 88 Resp: 41
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 0.0 60.1 90.1#

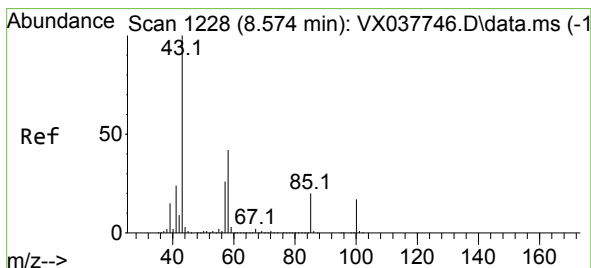
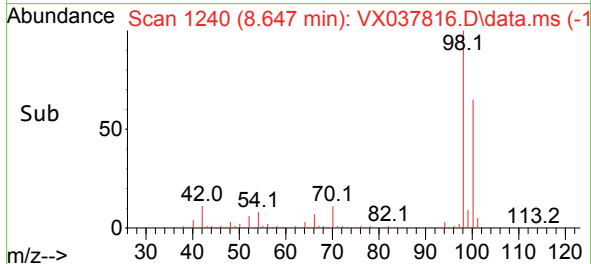
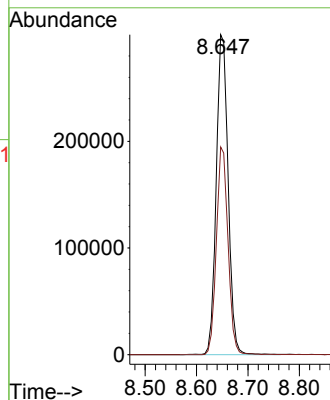
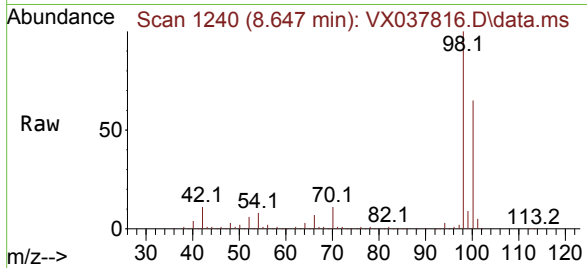




#50
Toluene-d8
Concen: 49.631 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

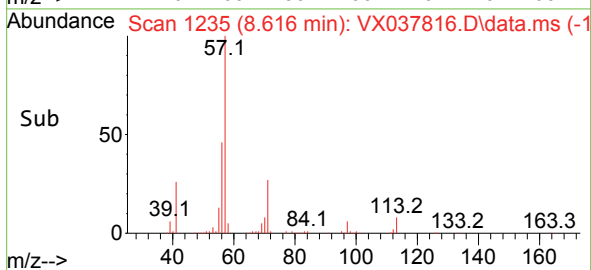
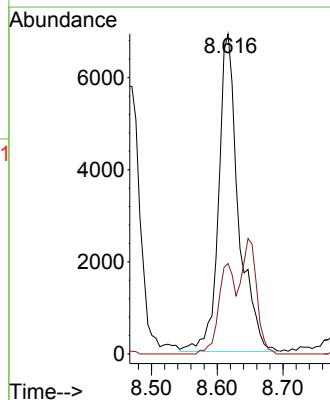
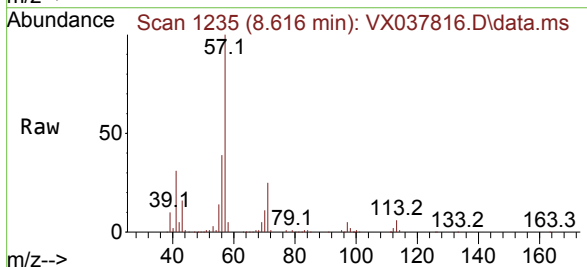
Instrument :
MSVOA_X
ClientSampleId :

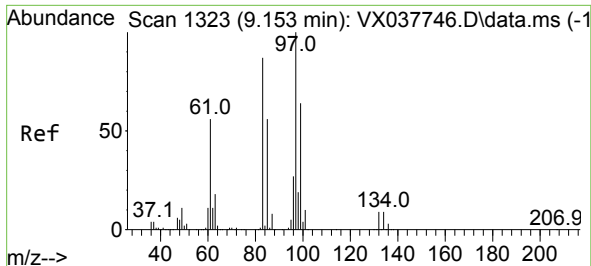
Tgt Ion: 98 Resp: 480461
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 3.639 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.043 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

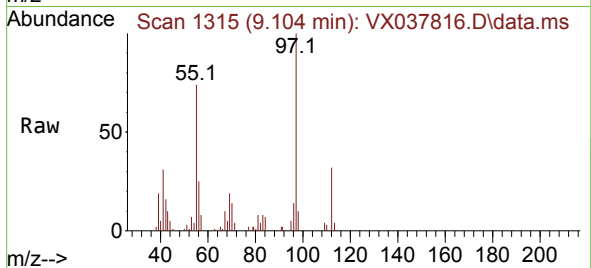
Tgt Ion: 43 Resp: 14567
Ion Ratio Lower Upper
43 100
58 23.5 30.4 45.6#



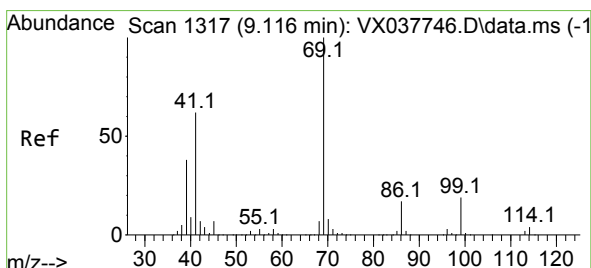
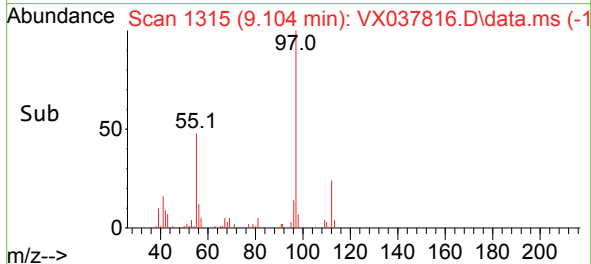
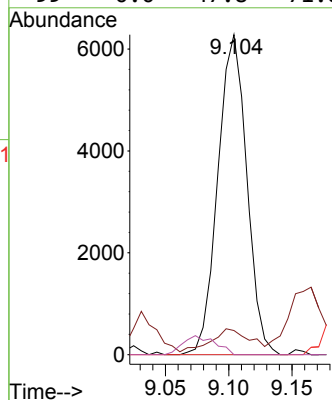


#55
1,1,2-Trichloroethane
Concen: 3.329 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

Instrument :
MSVOA_X
ClientSampleId :

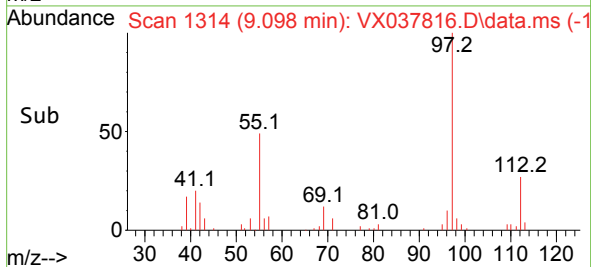
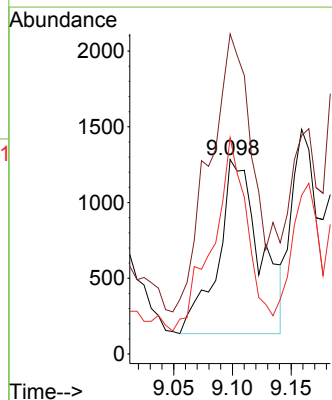
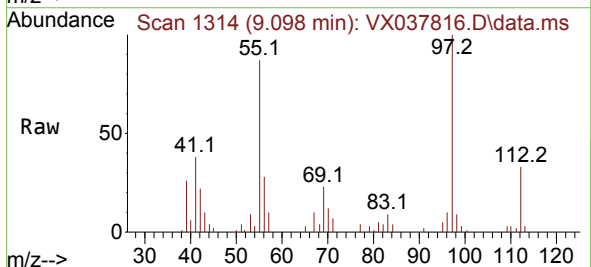


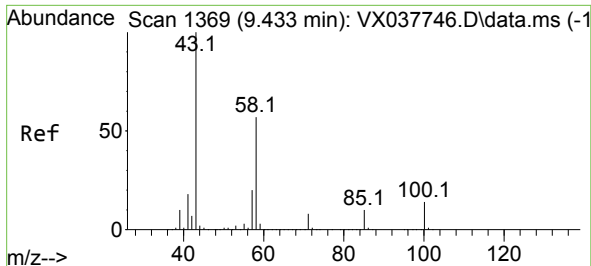
Tgt Ion: 97	Resp: 9983
Ion Ratio	Lower Upper
97 100	
83 6.6	65.8 98.8#
85 0.0	41.6 62.4#
99 0.0	47.8 71.8#



#56
Ethyl methacrylate
Concen: 0.638 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.024 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

Tgt Ion: 69	Resp: 2855		
Ion Ratio	Lower	Upper	
69 100			
41 174.4	56.8	85.2#	
39 91.6	32.0	48.0#	

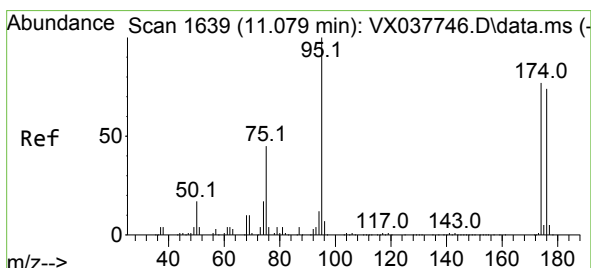
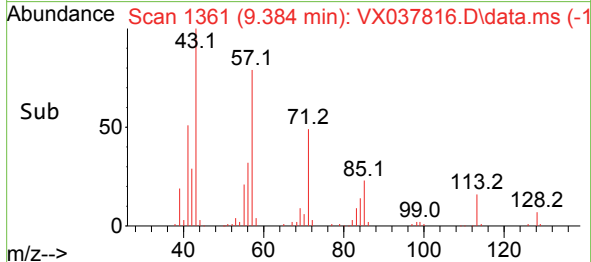
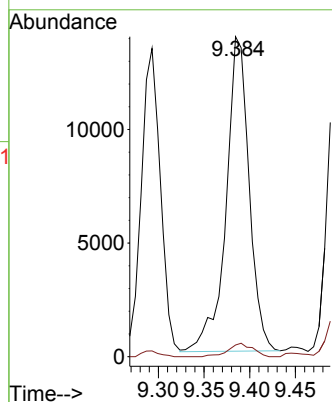
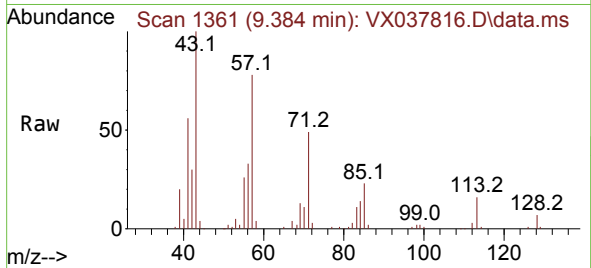




#59
2-Hexanone
Concen: 7.822 ug/l
RT: 9.384 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

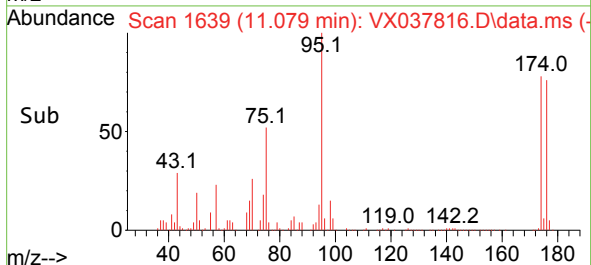
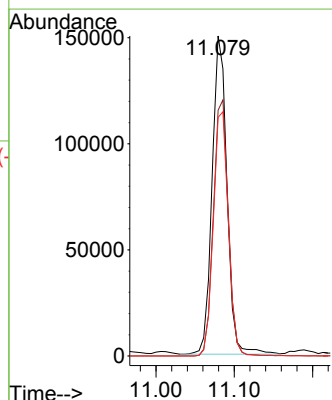
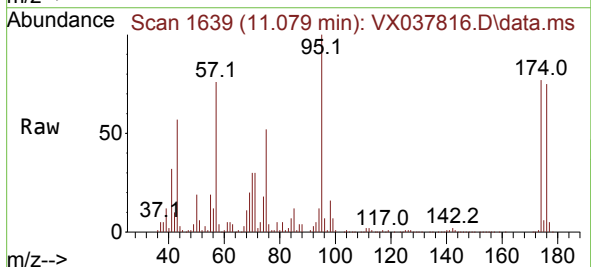
Instrument :
MSVOA_X
ClientSampleId :

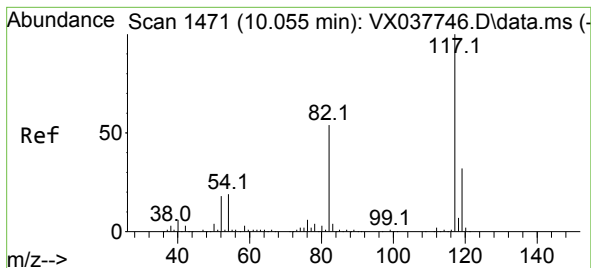
Tgt Ion: 43 Resp: 24380
Ion Ratio Lower Upper
43 100
58 4.4 26.2 78.5#



#62
4-Bromofluorobenzene
Concen: 56.044 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

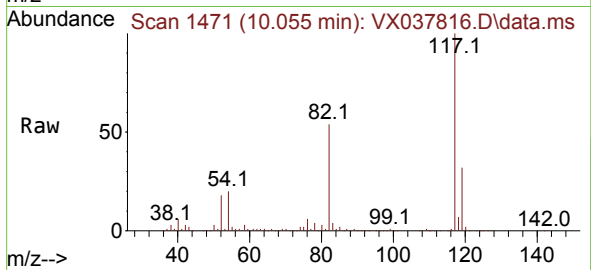
Tgt Ion: 95 Resp: 197153
Ion Ratio Lower Upper
95 100
174 81.1 0.0 135.6
176 78.1 0.0 131.0



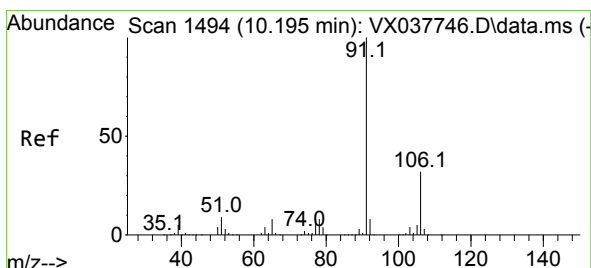
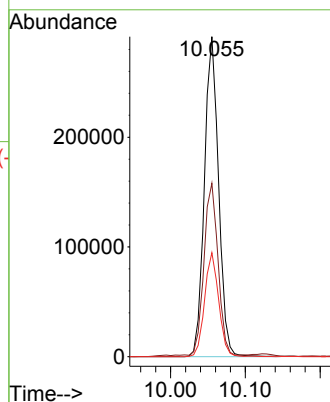
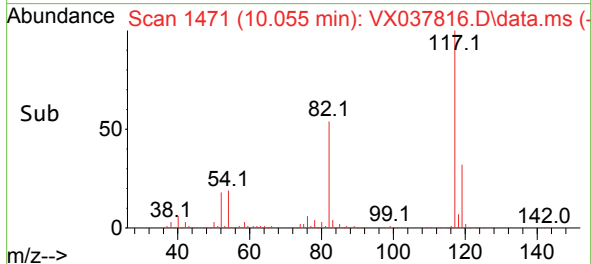


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

Instrument :
MSVOA_X
ClientSampleId :

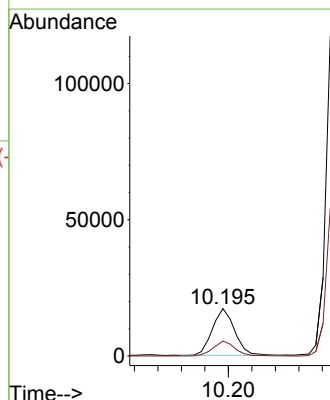
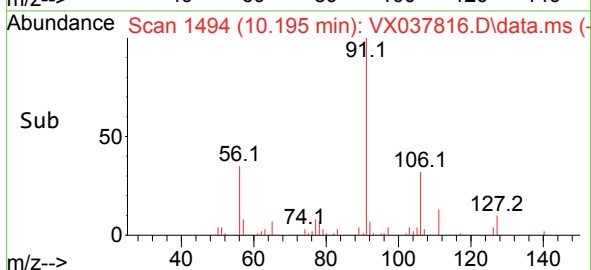
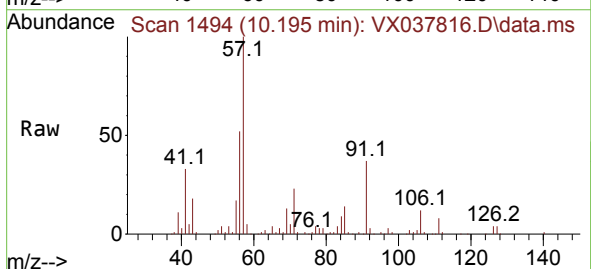


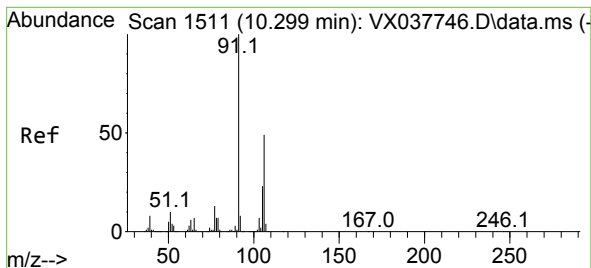
Tgt Ion:117 Resp: 384039
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 32.5 25.5 38.3



#67
Ethyl Benzene
Concen: 1.572 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

Tgt Ion: 91 Resp: 22584
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3

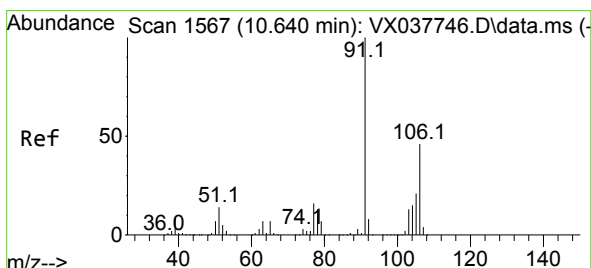
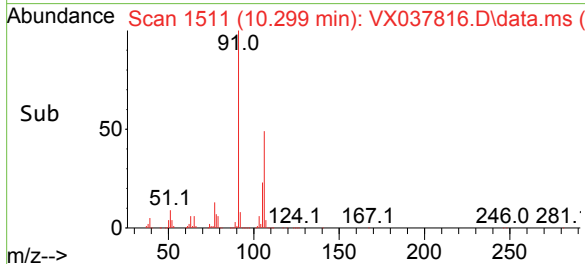
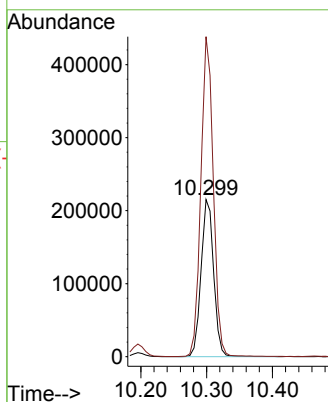
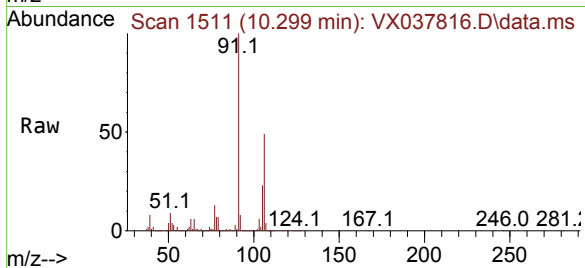




#68
m/p-Xylenes
Concen: 51.520 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

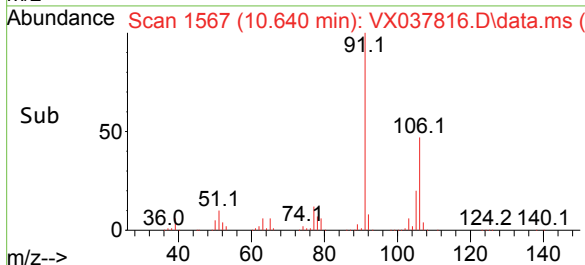
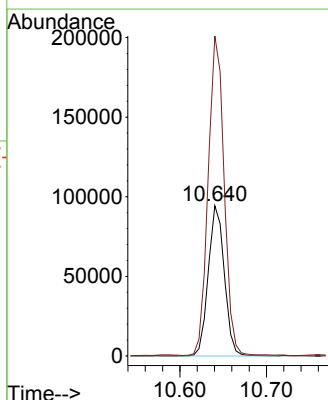
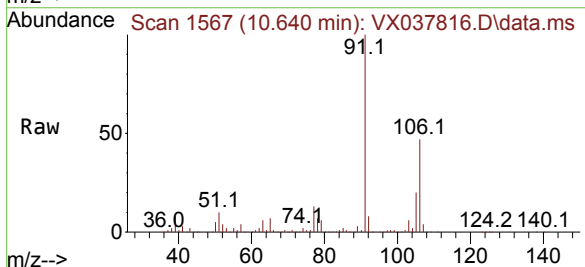
Instrument :
MSVOA_X
ClientSampleId :

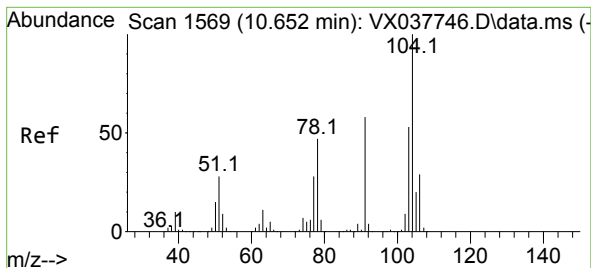
Tgt Ion:106 Resp: 285916
Ion Ratio Lower Upper
106 100
91 201.4 165.5 248.3



#69
o-Xylene
Concen: 21.842 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

Tgt Ion:106 Resp: 121555
Ion Ratio Lower Upper
106 100
91 212.2 108.9 326.8





#70

Styrene

Concen: 0.729 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.018 min

Lab File: VX037816.D

Acq: 19 Sep 2023 19:09

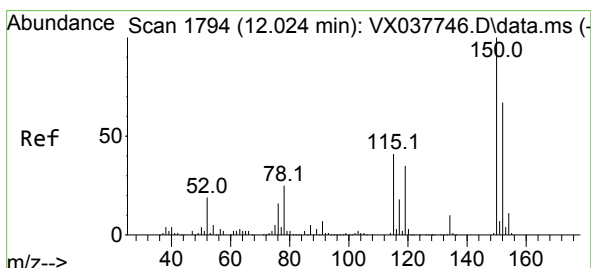
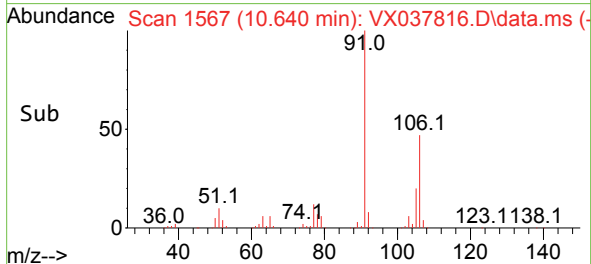
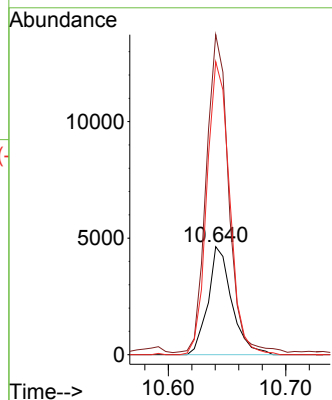
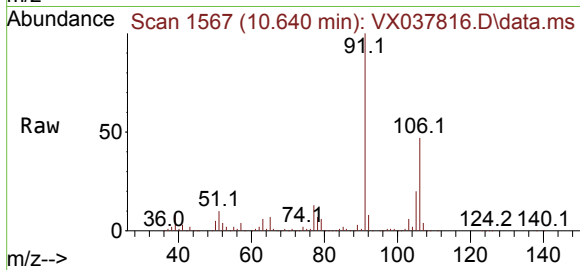
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:104 Resp: 6514

Ion	Ratio	Lower	Upper
104	100		
78	278.8	43.6	65.4#
103	260.2	43.6	65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

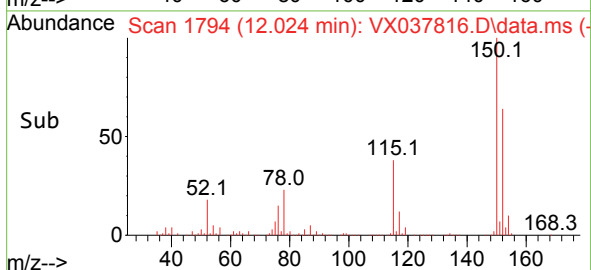
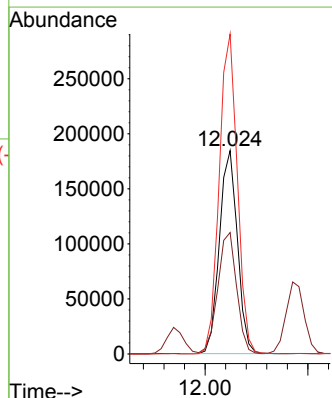
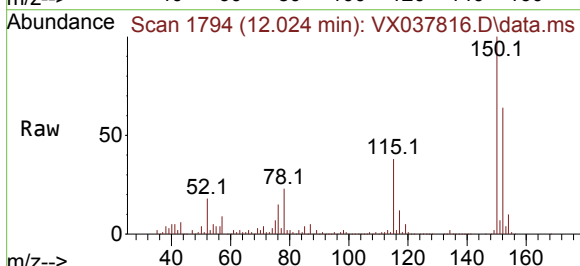
Delta R.T. -0.000 min

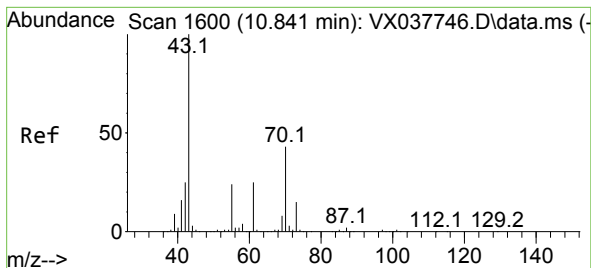
Lab File: VX037816.D

Acq: 19 Sep 2023 19:09

Tgt Ion:152 Resp: 224483

Ion	Ratio	Lower	Upper
152	100		
115	62.6	43.3	129.9
150	158.2	0.0	345.0





#74

N-amy1 acetate

Concen: 5.199 ug/l

RT: 10.860 min Scan# 1

Delta R.T. 0.012 min

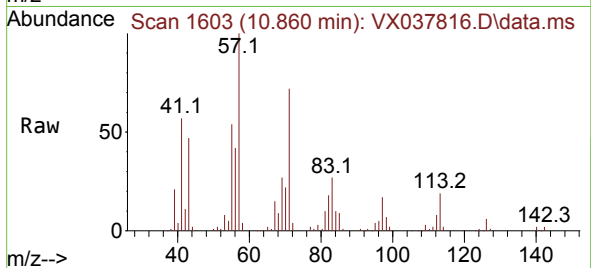
Lab File: VX037816.D

Acq: 19 Sep 2023 19:09

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 34676

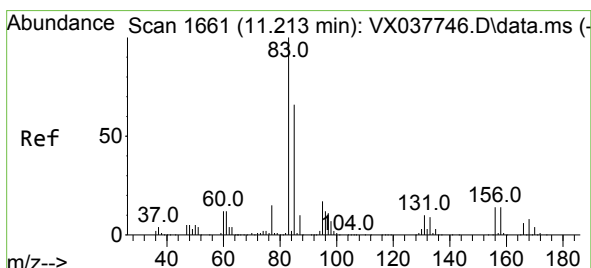
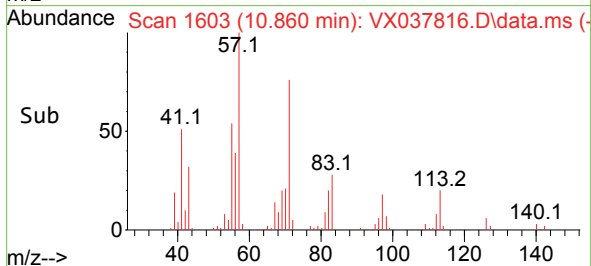
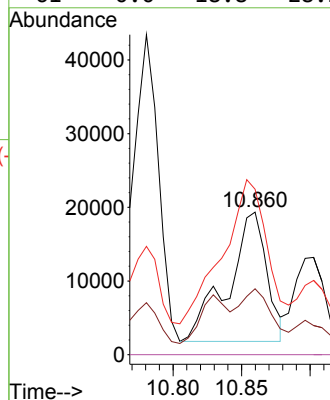
Ion Ratio Lower Upper

43 100

70 23.1 32.9 49.3#

55 125.2 19.3 28.9#

61 0.0 18.8 28.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 2.459 ug/l

RT: 11.189 min Scan# 1657

Delta R.T. -0.024 min

Lab File: VX037816.D

Acq: 19 Sep 2023 19:09

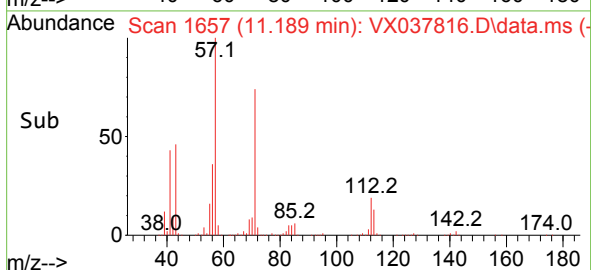
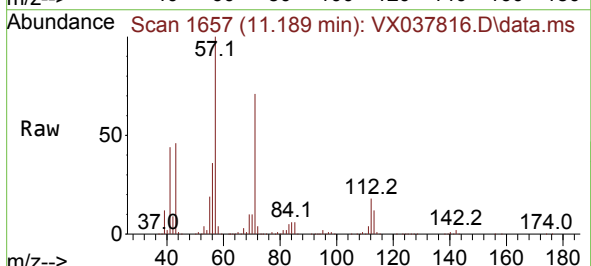
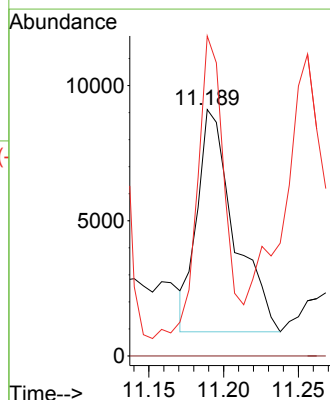
Tgt Ion: 83 Resp: 14240

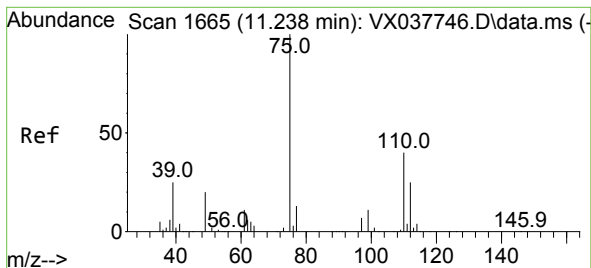
Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 98.8 32.0 96.2#





#76

1,2,3-Trichloropropane

Concen: 7.912 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.140 min

Lab File: VX037816.D

Acq: 19 Sep 2023 19:09

Instrument :

MSVOA_X

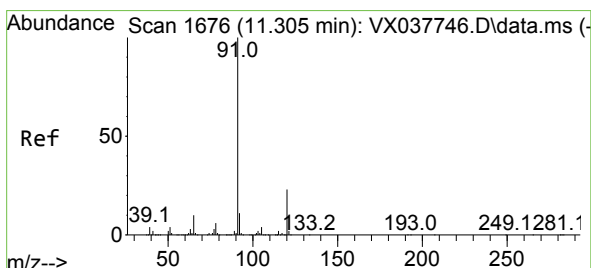
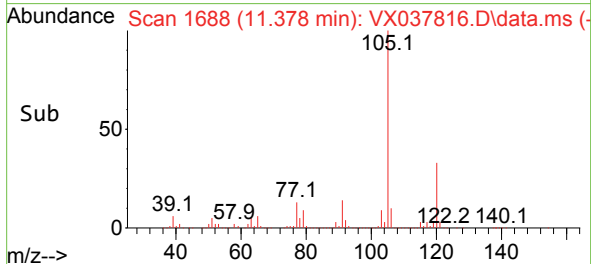
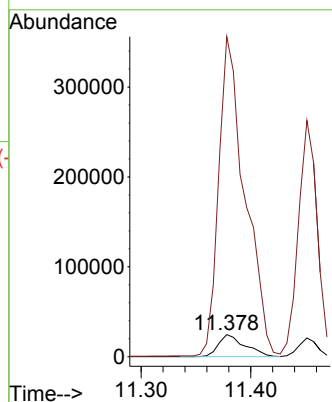
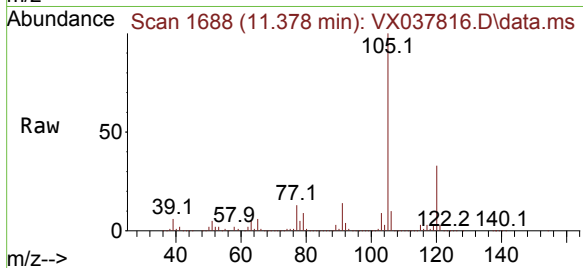
ClientSampleId :

Tgt Ion: 75 Resp: 41080

Ion Ratio Lower Upper

75 100

77 1446.5 19.1 57.5#



#78

n-propylbenzene

Concen: 33.718 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.073 min

Lab File: VX037816.D

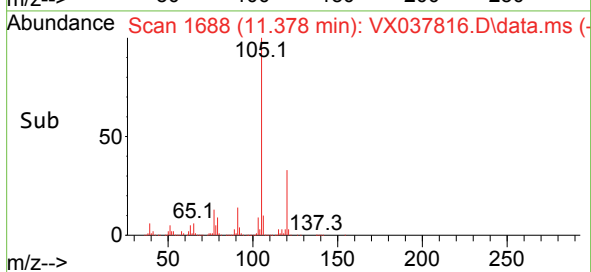
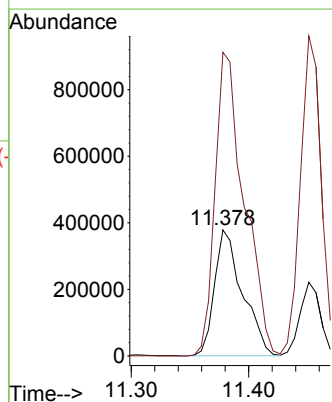
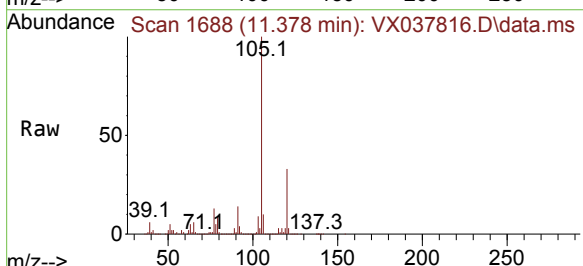
Acq: 19 Sep 2023 19:09

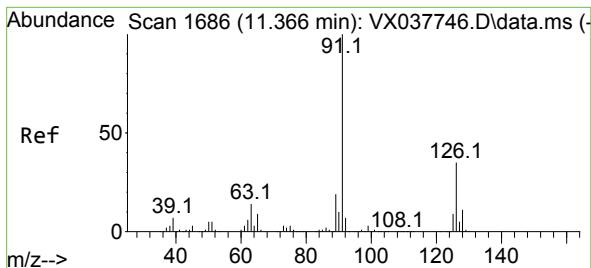
Tgt Ion: 91 Resp: 627129

Ion Ratio Lower Upper

91 100

120 251.5 11.5 34.4#





#79

2-Chlorotoluene

Concen: 54.684 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX037816.D

Acq: 19 Sep 2023 19:09

Instrument :

MSVOA_X

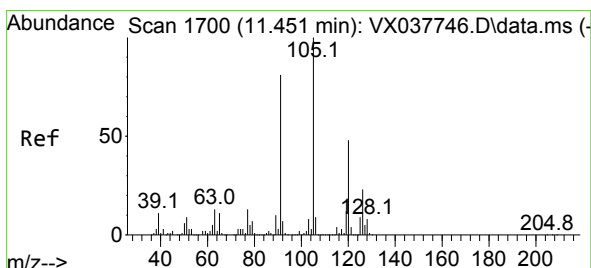
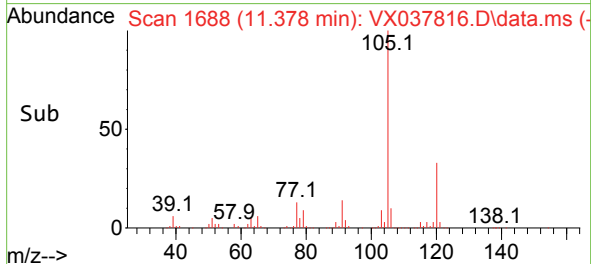
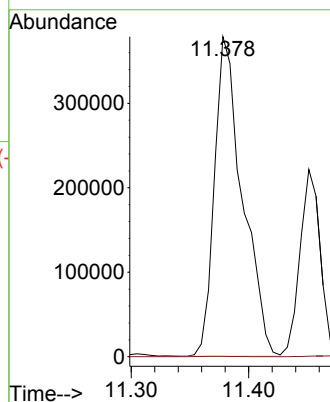
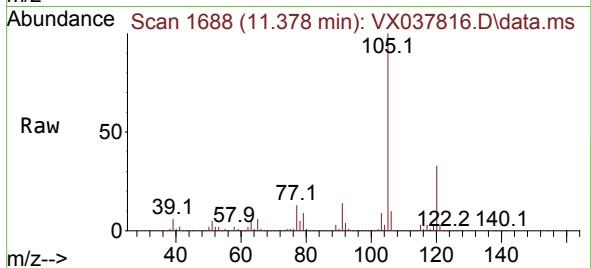
ClientSampleId :

Tgt Ion: 91 Resp: 627129

Ion Ratio Lower Upper

91 100

126 0.1 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 173.487 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037816.D

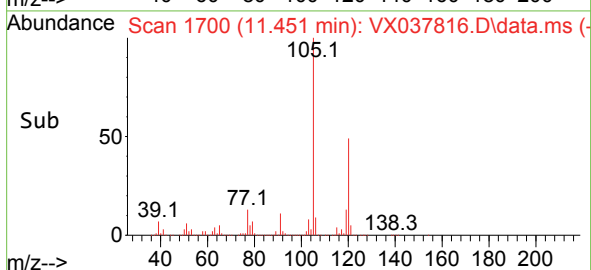
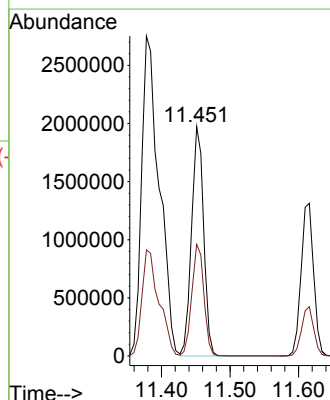
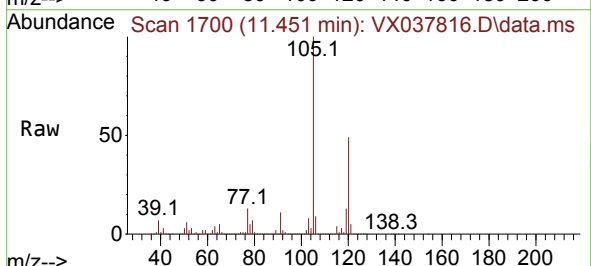
Acq: 19 Sep 2023 19:09

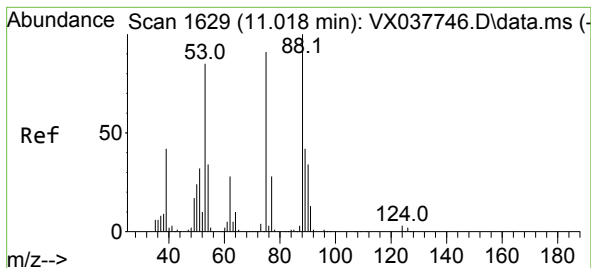
Tgt Ion:105 Resp: 2412899

Ion Ratio Lower Upper

105 100

120 48.8 24.1 72.3

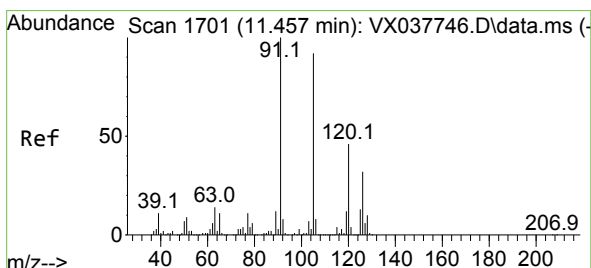
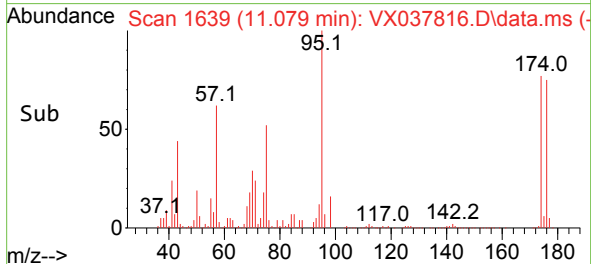
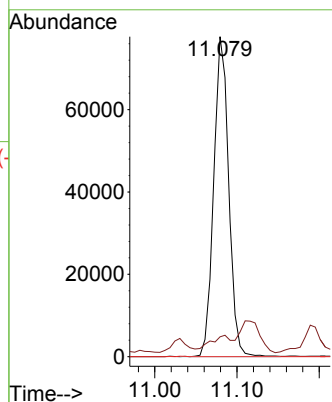
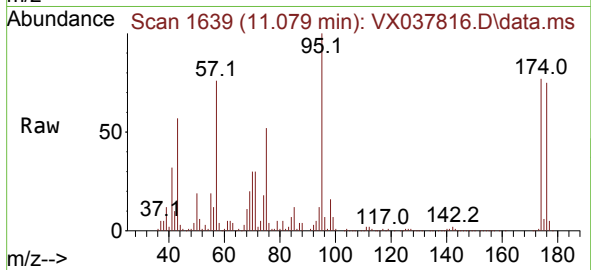




#81
trans-1,4-Dichloro-2-butene
Concen: 60.636 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

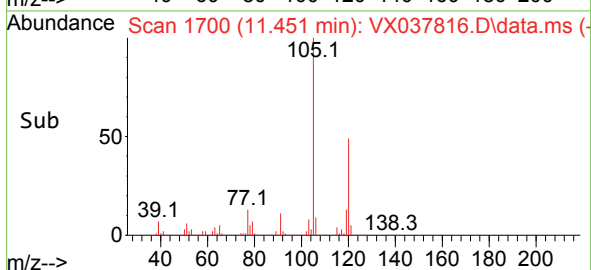
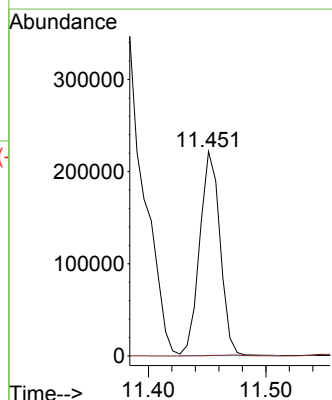
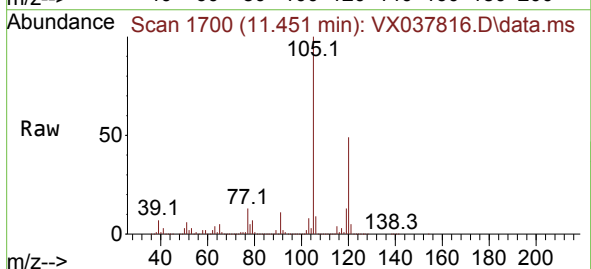
Instrument :
MSVOA_X
ClientSampleId :

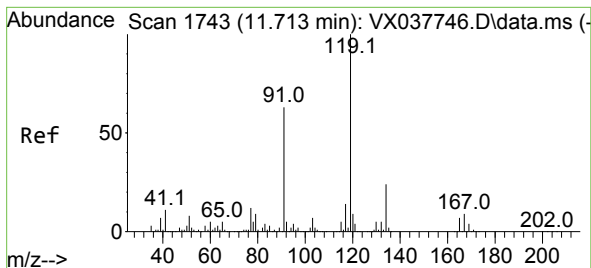
Tgt Ion: 75 Resp: 98280
Ion Ratio Lower Upper
75 100
53 7.8 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 20.678 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

Tgt Ion: 91 Resp: 266979
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 51.117 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.043 min

Lab File: VX037816.D

Acq: 19 Sep 2023 19:09

Instrument :

MSVOA_X

ClientSampleId :

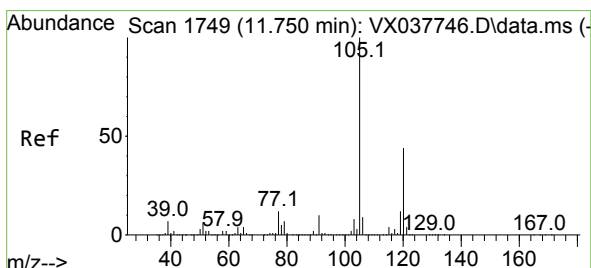
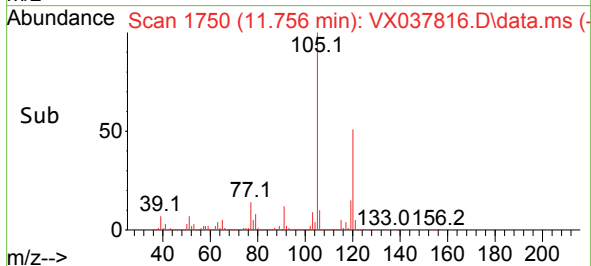
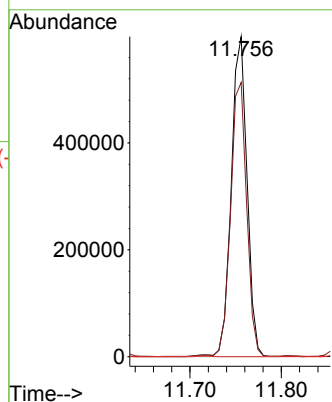
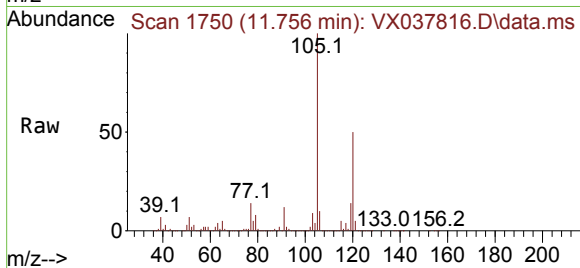
Tgt Ion:119 Resp: 718535

Ion Ratio Lower Upper

119 100

91 87.2 31.2 93.6

134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 385.207 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX037816.D

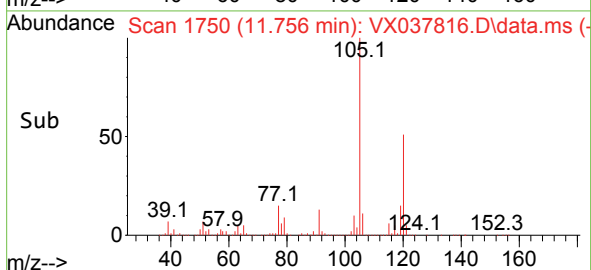
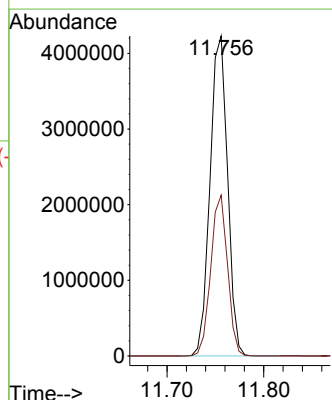
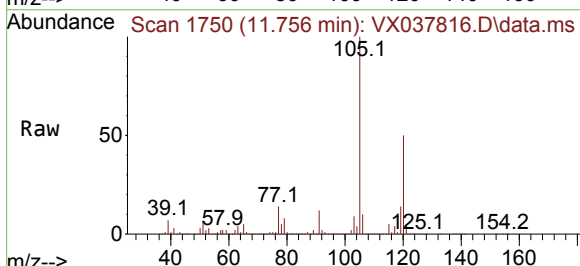
Acq: 19 Sep 2023 19:09

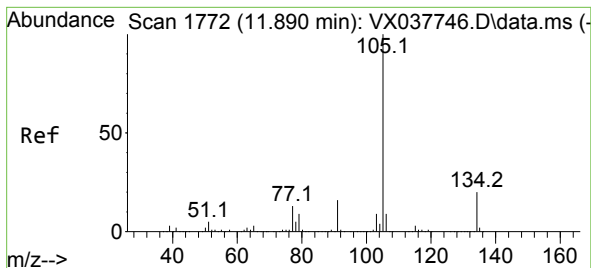
Tgt Ion:105 Resp: 5330495

Ion Ratio Lower Upper

105 100

120 48.1 21.2 63.6





#85

sec-Butylbenzene

Concen: 312.575 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.134 min

Lab File: VX037816.D

Acq: 19 Sep 2023 19:09

Instrument :

MSVOA_X

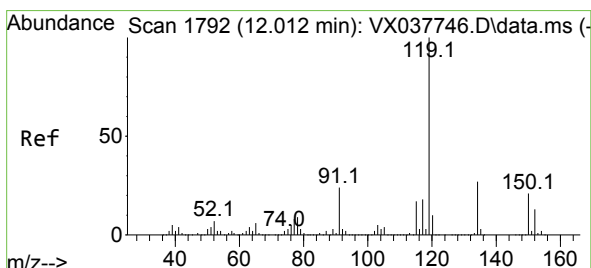
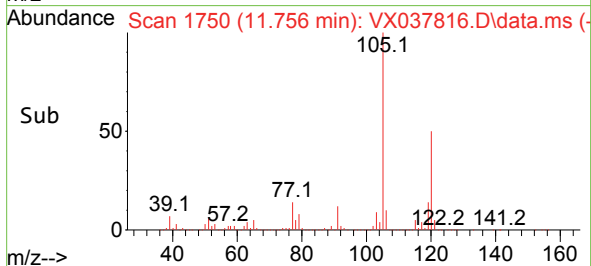
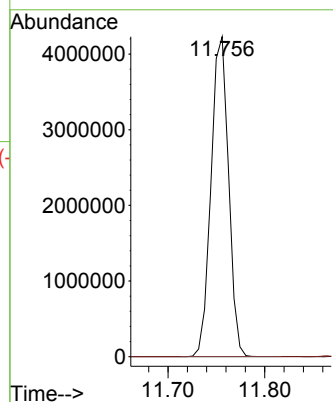
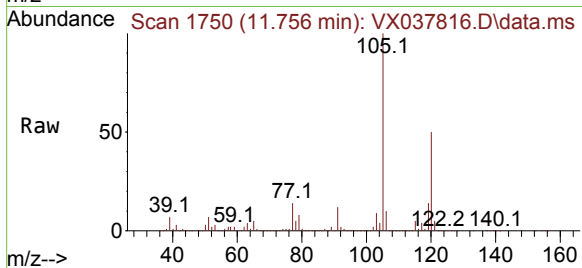
ClientSampleId :

Tgt Ion:105 Resp: 5330495

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#



#86

p-Isopropyltoluene

Concen: 6.940 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX037816.D

Acq: 19 Sep 2023 19:09

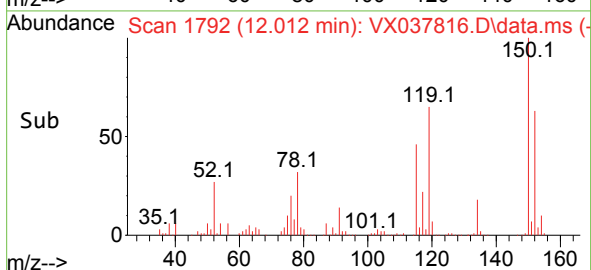
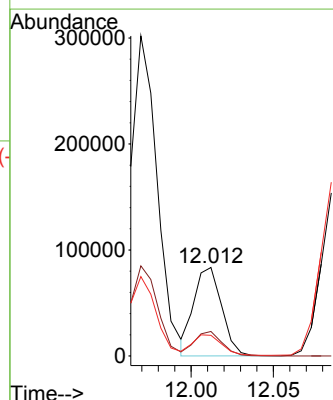
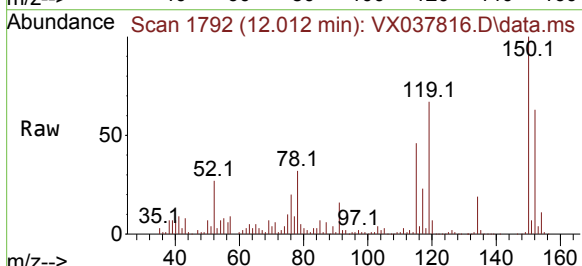
Tgt Ion:119 Resp: 98603

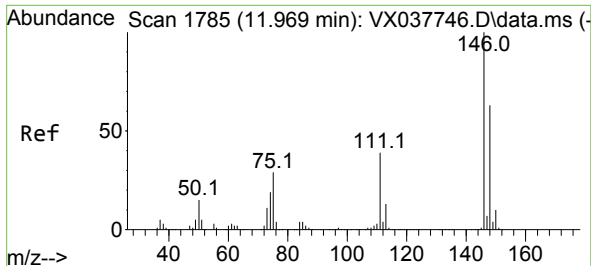
Ion Ratio Lower Upper

119 100

134 27.3 12.8 38.3

91 23.9 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 0.246 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037816.D

Acq: 19 Sep 2023 19:09

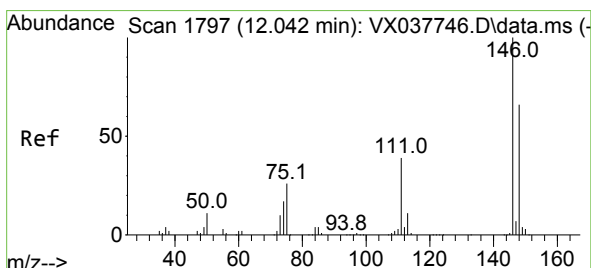
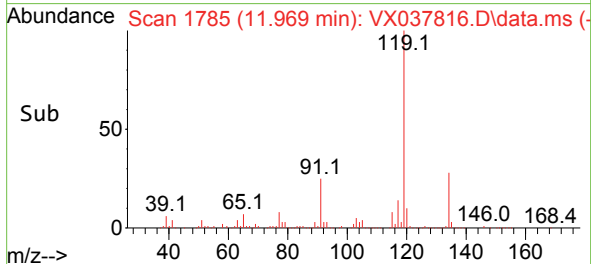
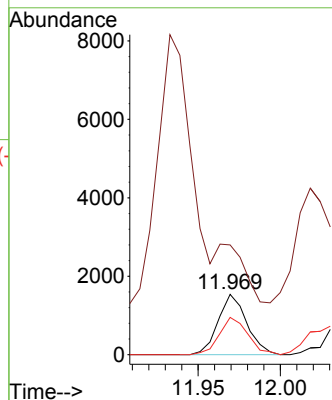
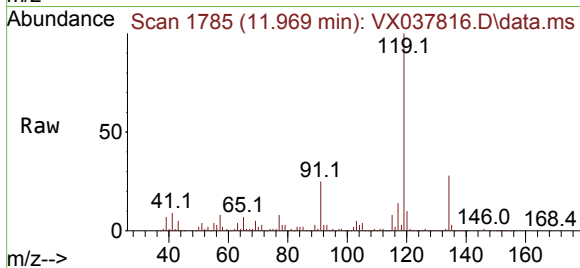
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:146 Resp: 1866

Ion	Ratio	Lower	Upper
146	100		
111	0.0	22.1	66.1#
148	61.3	31.8	95.3



#88

1,4-Dichlorobenzene

Concen: 0.250 ug/l

RT: 12.043 min Scan# 1797

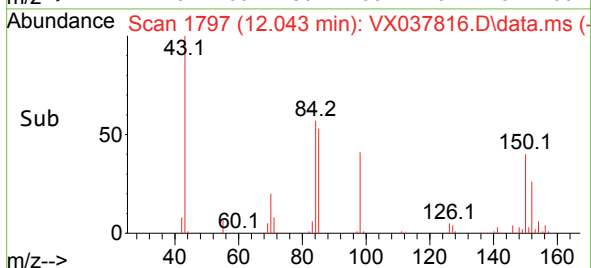
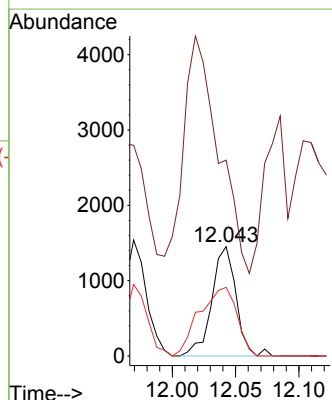
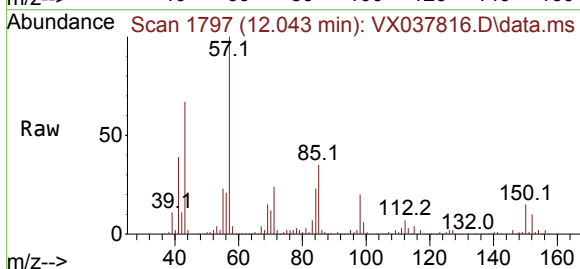
Delta R.T. -0.000 min

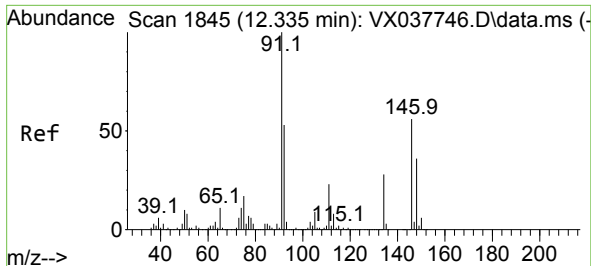
Lab File: VX037816.D

Acq: 19 Sep 2023 19:09

Tgt Ion:146 Resp: 1944

Ion	Ratio	Lower	Upper
146	100		
111	0.0	21.3	63.7#
148	96.5	31.8	95.4#

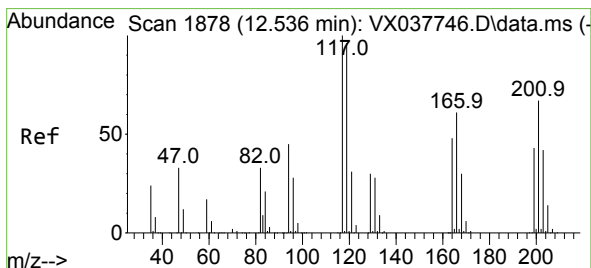
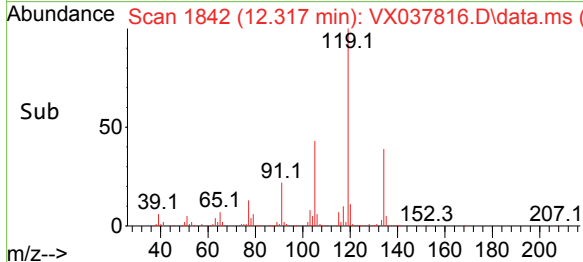
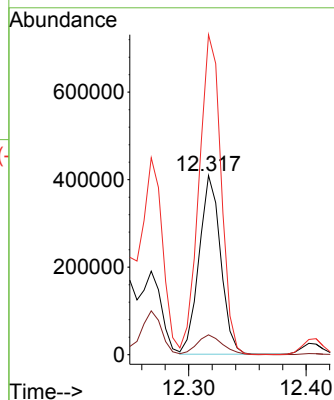
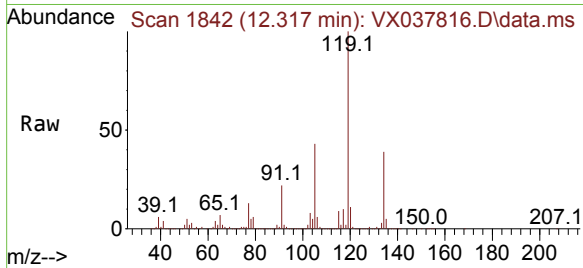




#89
n-Butylbenzene
Concen: 41.899 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.018 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

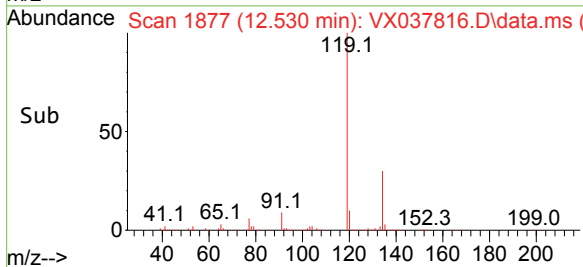
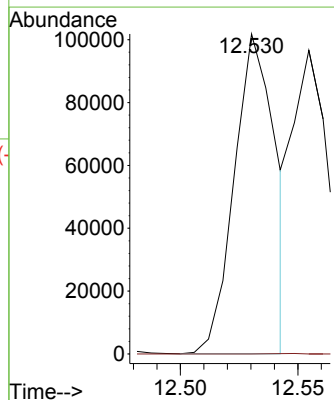
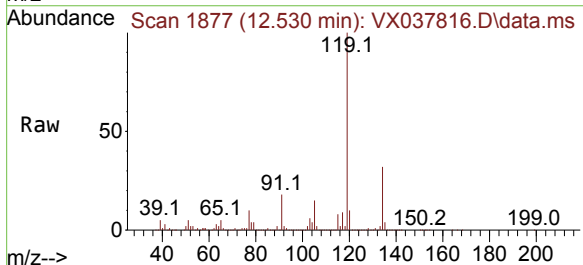
Instrument :
MSVOA_X
ClientSampleId :

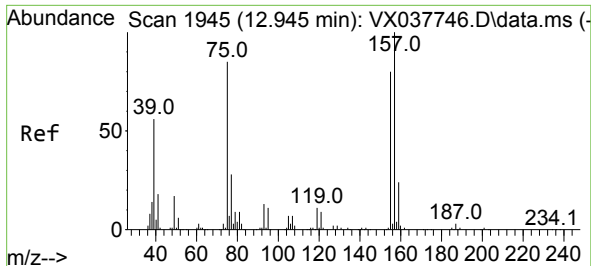
Tgt Ion: 91 Resp: 521504
Ion Ratio Lower Upper
91 100
92 13.1 27.4 82.0#
134 182.2 12.6 37.8#



#90
Hexachloroethane
Concen: 51.466 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

Tgt Ion: 117 Resp: 123896
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#

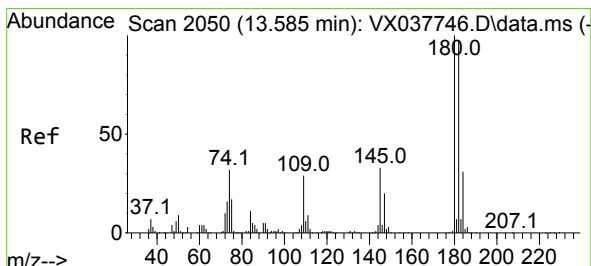
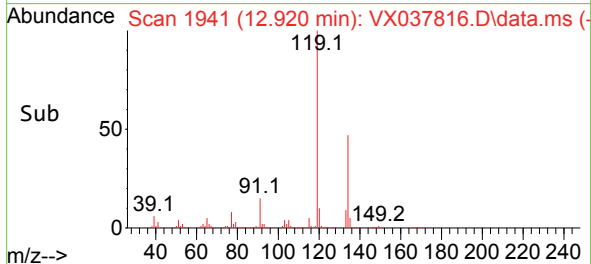
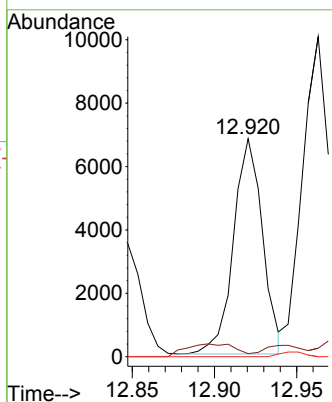
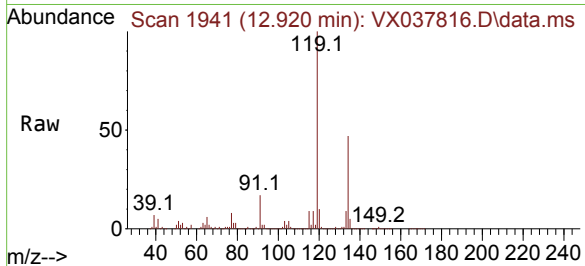




#92
1,2-Dibromo-3-Chloropropane
Concen: 7.234 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.018 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

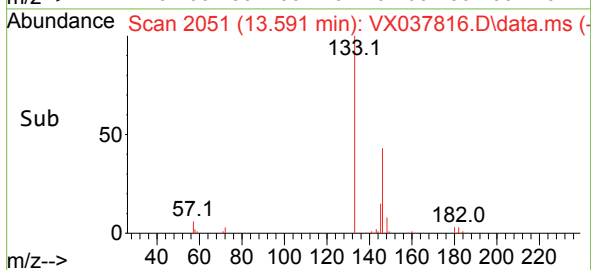
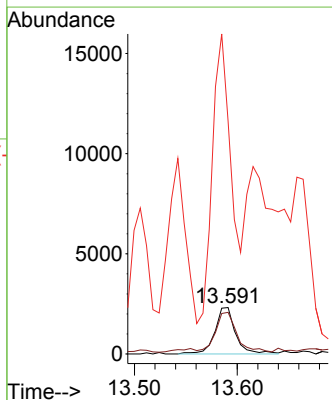
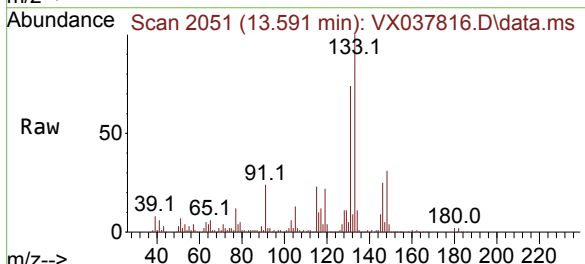
Instrument :
MSVOA_X
ClientSampleId :

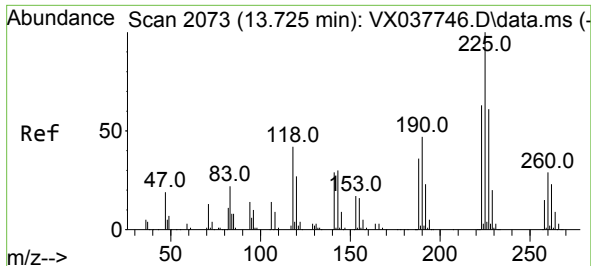
Tgt Ion: 75 Resp: 8352
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#93
1,2,4-Trichlorobenzene
Concen: 0.710 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

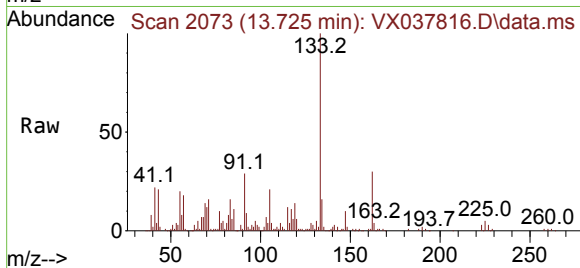
Tgt Ion:180 Resp: 3244
Ion Ratio Lower Upper
180 100
182 93.5 48.3 144.8
145 567.7 18.0 54.0#



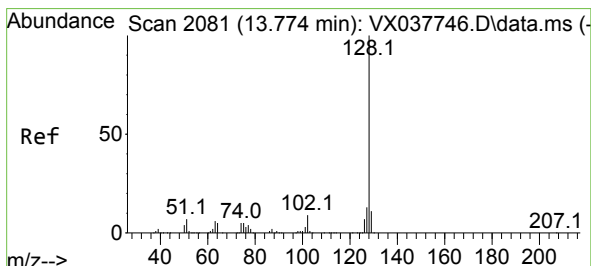
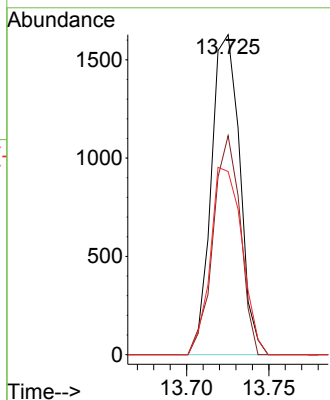
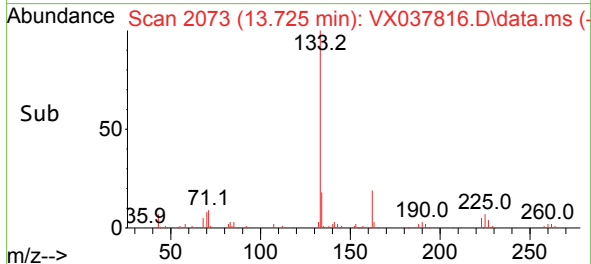


#94
Hexachlorobutadiene
Concen: 0.920 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

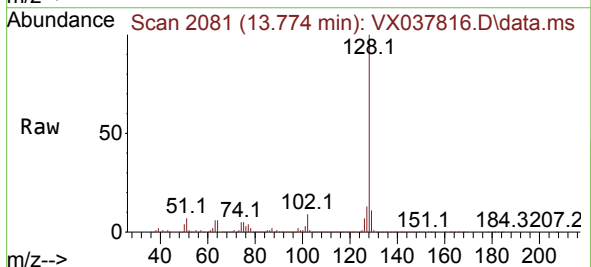
Instrument :
MSVOA_X
ClientSampleId :



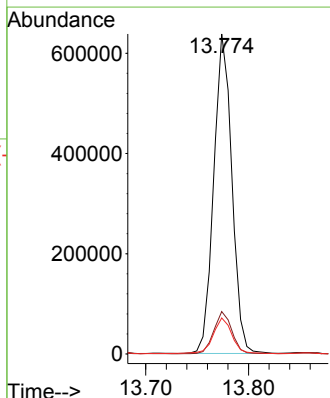
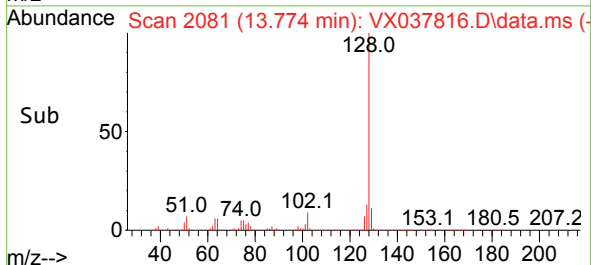
Tgt Ion:	225	Resp:	1964
Ion Ratio	Lower	Upper	
225	100		
223	65.1	31.1	93.2
227	65.0	32.5	97.5

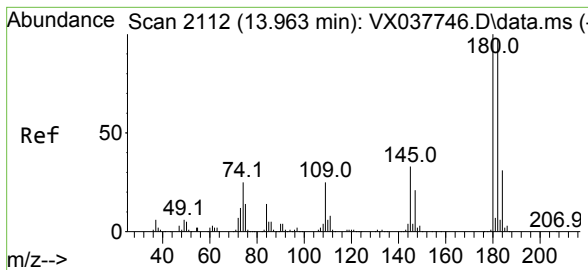


#95
Naphthalene
Concen: 50.448 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09



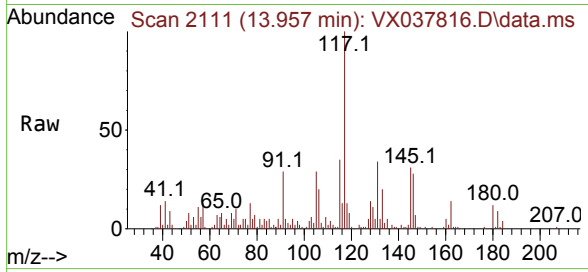
Tgt Ion:	128	Resp:	779685
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.3	15.5
129	12.0	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.558 ug/l
 RT: 13.957 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX037816.D
 Acq: 19 Sep 2023 19:09

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 2625
 Ion Ratio Lower Upper
 180 100
 182 87.8 46.9 140.6
 145 650.6 17.8 53.5#

