

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037143.D
 Acq On : 21 Aug 2023 20:07
 Operator : JC/MD
 Sample : 04014-04 10X
 Misc : 7.77g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 22 06:02:11 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	5.556	168	147386	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	270275	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125262	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	123996	58.356	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 116.720%	
35) Dibromofluoromethane	5.385	113	93821	52.415	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.820%	
50) Toluene-d8	8.647	98	344090	52.995	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.980%	
62) 4-Bromofluorobenzene	11.079	95	135325	53.035	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.080%	

Target Compounds				Qvalue		
5) Bromomethane	1.593	94	354	0.436	ug/l #	48
16) Acetone	2.386	43	731	0.879	ug/l	94
17) Carbon Disulfide	2.508	76	1139	0.295	ug/l #	76
18) Methyl Acetate	2.709	43	699	0.223	ug/l #	69
20) Methylene Chloride	2.794	84	433	0.233	ug/l #	71
31) Cyclohexane	5.465	56	1265	0.529	ug/l	88
36) 1,1-Dichloropropene	5.556	75	11646	4.580	ug/l #	51
38) Carbon Tetrachloride	5.556	117	15700	5.683	ug/l #	16
39) Methylcyclohexane	7.379	83	2952	1.105	ug/l	91
40) Benzene	6.038	78	1457866	199.886	ug/l	99
42) 1,2-Dichloroethane	6.038	62	12948	4.527	ug/l #	77
52) Toluene	8.720	92	27156	5.635	ug/l	99
55) 1,1,2-Trichloroethane	9.104	97	531	0.271	ug/l #	17
67) Ethyl Benzene	10.195	91	4818861	515.966	ug/l	92
68) m/p-Xylenes	10.299	106	1068708	296.313	ug/l	96
69) o-Xylene	10.640	106	595319	167.300	ug/l	97
70) Styrene	10.640	104	29917	5.104	ug/l #	1
73) Isopropylbenzene	10.964	105	500645	54.988	ug/l	98
74) N-amyl acetate	10.860	43	818	0.231	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	1561	0.509	ug/l #	26
76) 1,2,3-Trichloropropane	11.378	75	27611	10.350	ug/l #	1
78) n-propylbenzene	11.305	91	236283	23.306	ug/l	99
79) 2-Chlorotoluene	11.378	91	419515	64.753	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	435316	57.317	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.964	75	5999	6.281	ug/l #	66
82) 4-Chlorotoluene	11.451	91	47078	6.295	ug/l #	48
83) tert-Butylbenzene	11.750	119	209667	28.947	ug/l #	52
84) 1,2,4-Trimethylbenzene	11.750	105	1669552	217.509	ug/l	94
85) sec-Butylbenzene	11.750	105	1669552	197.338	ug/l #	57
86) p-Isopropyltoluene	12.012	119	147851	20.301	ug/l	96
89) n-Butylbenzene	12.317	91	155165	25.697	ug/l #	1
90) Hexachloroethane	12.695	117	243640	200.425	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.963	75	3327	4.670	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.591	180	1216	0.510	ug/l #	1
94) Hexachlorobutadiene	13.731	225	772	0.838	ug/l	93
95) Naphthalene	13.792	128	17195650	1645.759	ug/l #	77

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Instrument :
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Quant Time: Aug 22 06:02:11 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

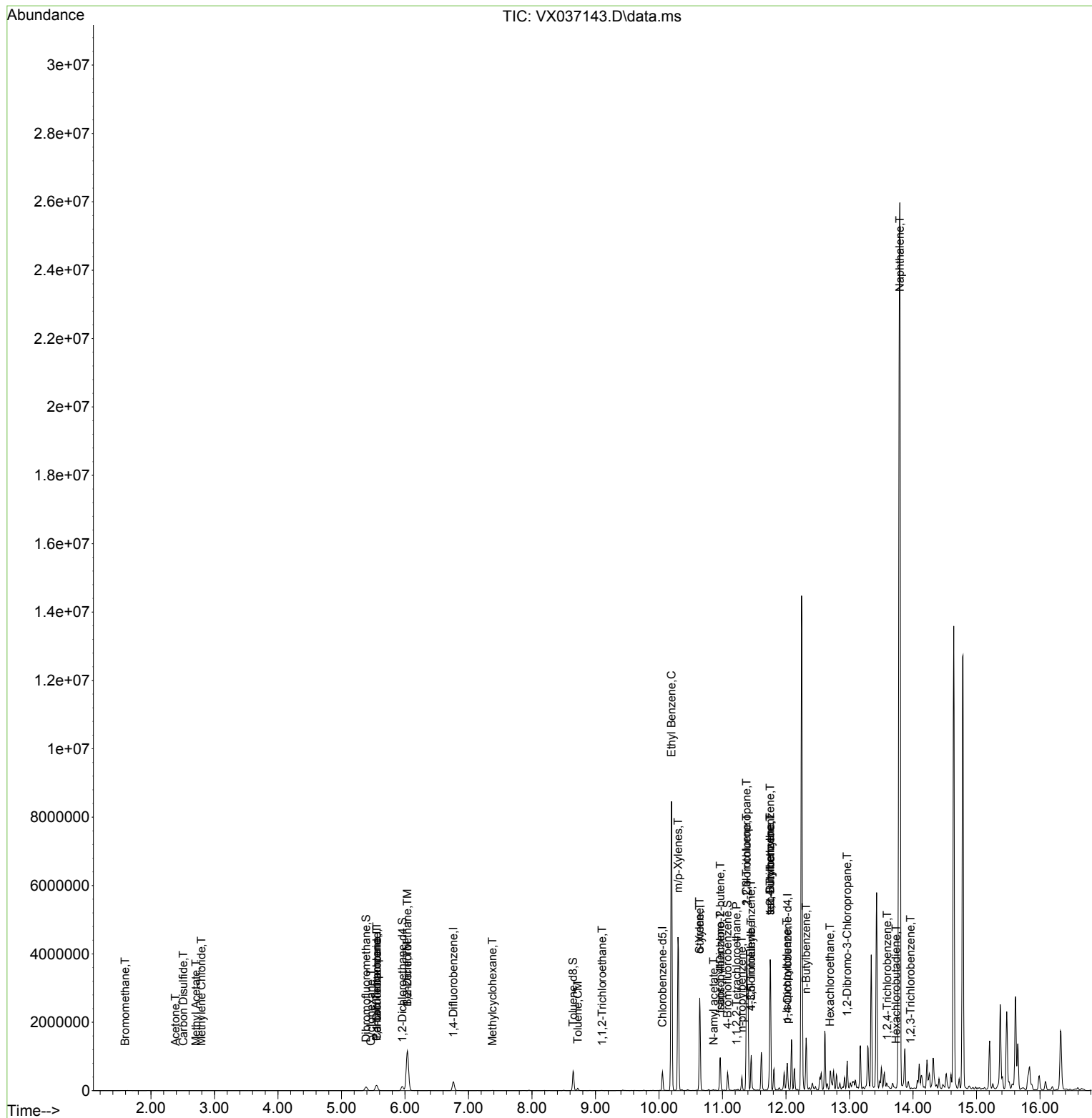
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.963	180	1000	0.422	ug/l #	1

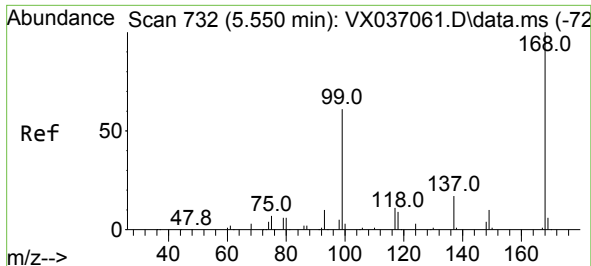
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator : JC/MD
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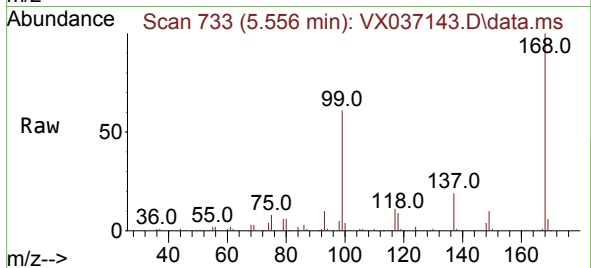
Quant Time: Aug 22 06:02:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
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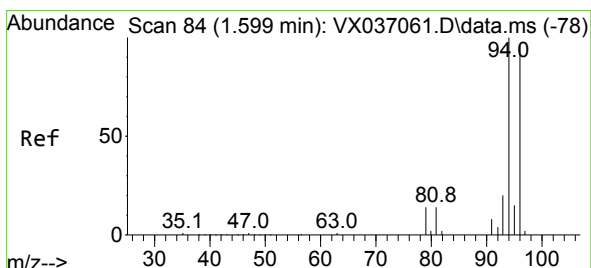
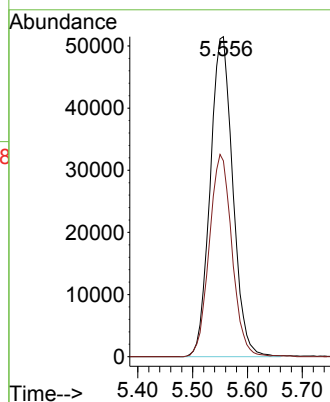
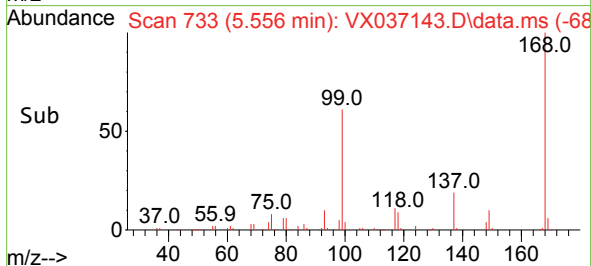


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037143.D
Acq: 21 Aug 2023 20:07

Instrument :
MSVOA_X
ClientSampleId :

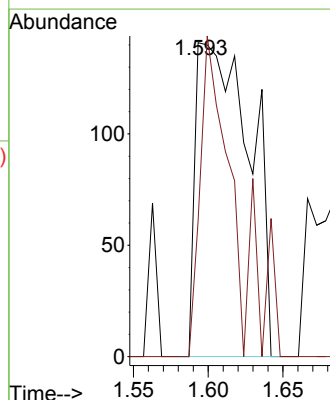
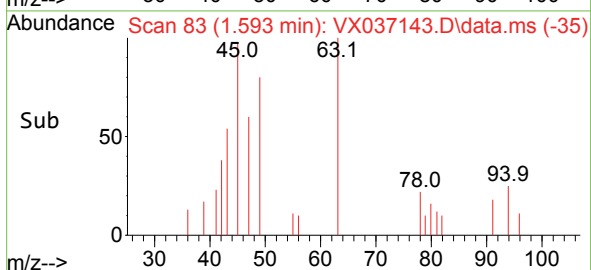
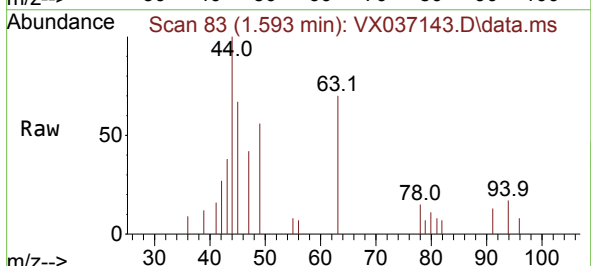


Tgt Ion:168 Resp: 147386
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0



#5
Bromomethane
Concen: 0.436 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.006 min
Lab File: VX037143.D
Acq: 21 Aug 2023 20:07

Tgt Ion: 94 Resp: 354
Ion Ratio Lower Upper
94 100
96 43.3 74.6 111.8#

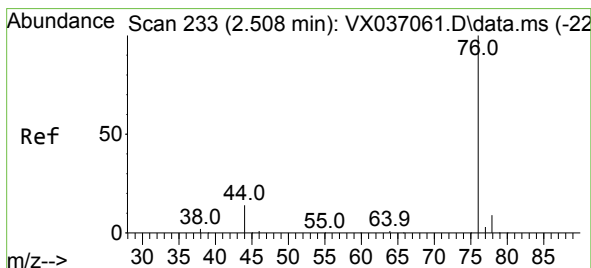
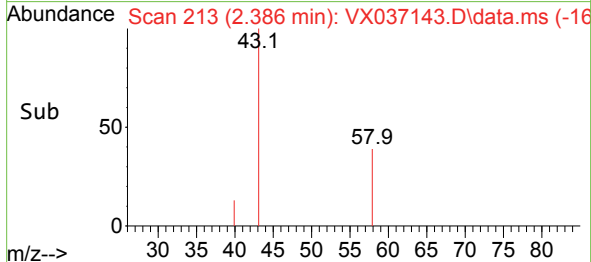
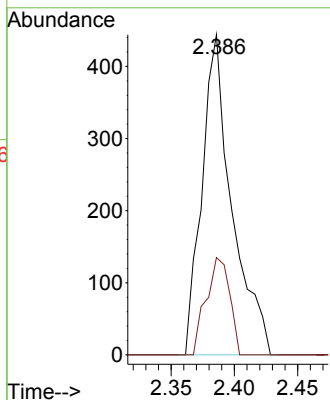
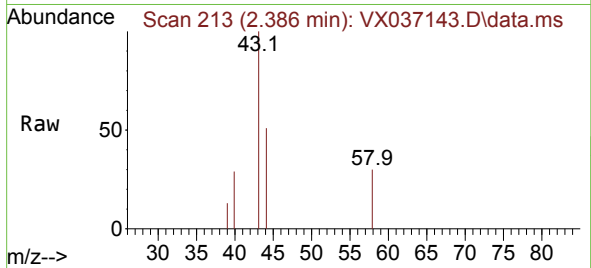




#16
Acetone
Concen: 0.879 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX037143.D
Acq: 21 Aug 2023 20:07

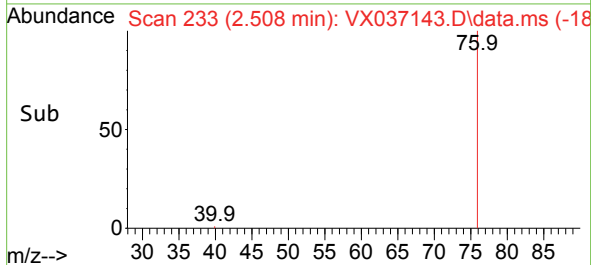
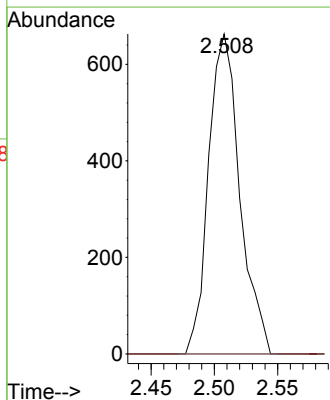
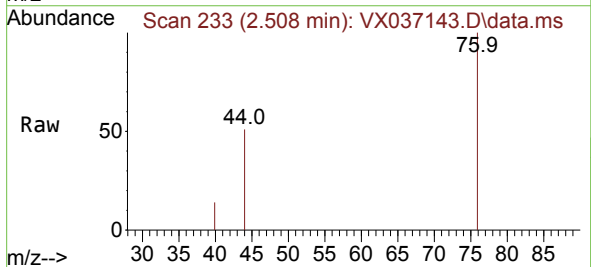
Instrument :
MSVOA_X
ClientSampleId :

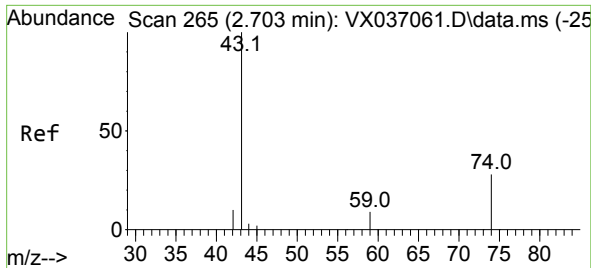
Tgt Ion: 43 Resp: 731
Ion Ratio Lower Upper
43 100
58 30.4 21.9 32.9



#17
Carbon Disulfide
Concen: 0.295 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.000 min
Lab File: VX037143.D
Acq: 21 Aug 2023 20:07

Tgt Ion: 76 Resp: 1139
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#

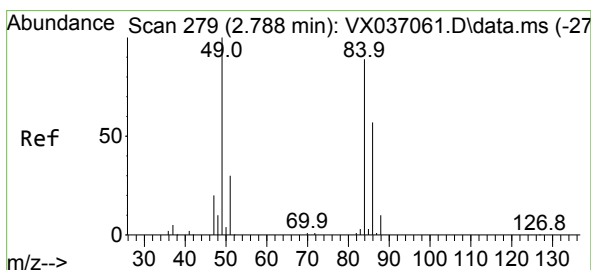
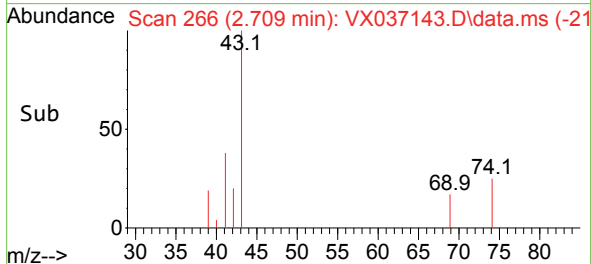
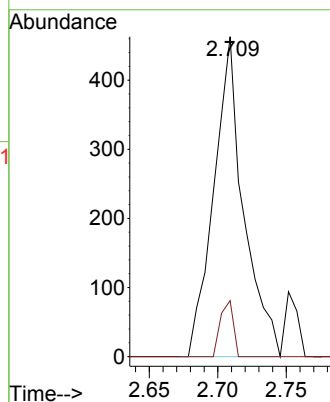
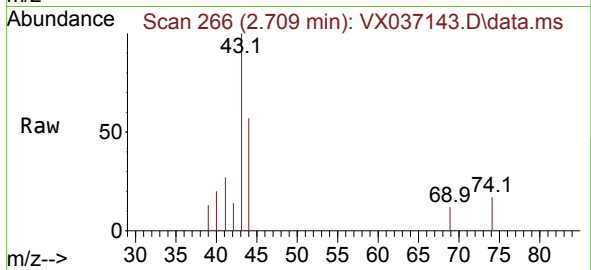




#18
Methyl Acetate
Concen: 0.223 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX037143.D
Acq: 21 Aug 2023 20:07

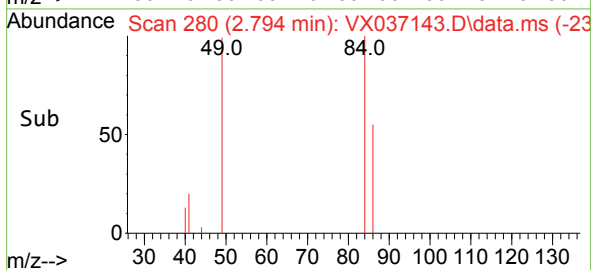
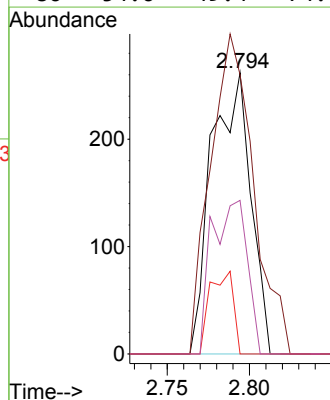
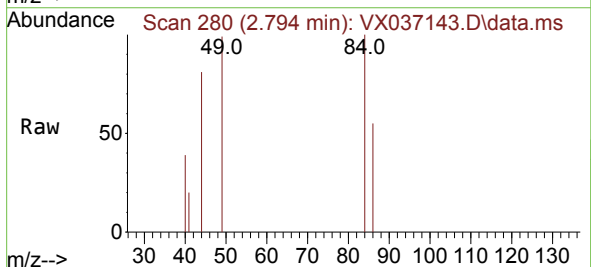
Instrument :
MSVOA_X
ClientSampleId :

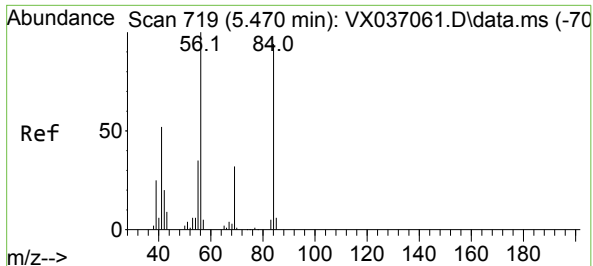
Tgt Ion: 43 Resp: 699
Ion Ratio Lower Upper
43 100
74 7.6 17.8 26.8#



#20
Methylene Chloride
Concen: 0.233 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX037143.D
Acq: 21 Aug 2023 20:07

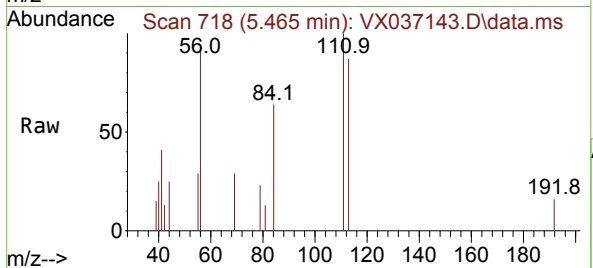
Tgt Ion: 84 Resp: 433
Ion Ratio Lower Upper
84 100
49 99.2 103.6 155.4#
51 0.0 33.8 50.6#
86 54.6 49.4 74.0



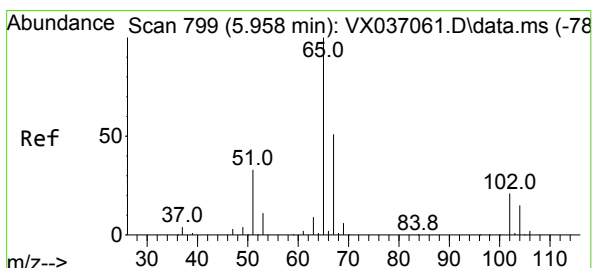
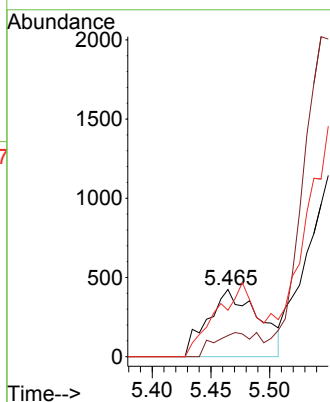
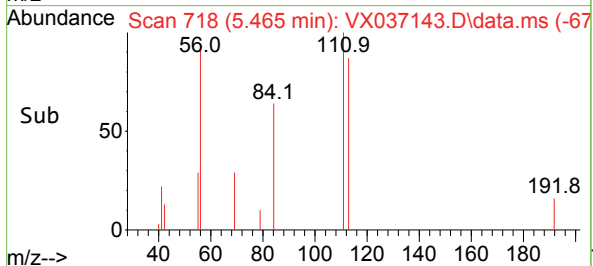


#31
Cyclohexane
Concen: 0.529 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX037143.D
Acq: 21 Aug 2023 20:07

Instrument :
MSVOA_X
ClientSampleId :

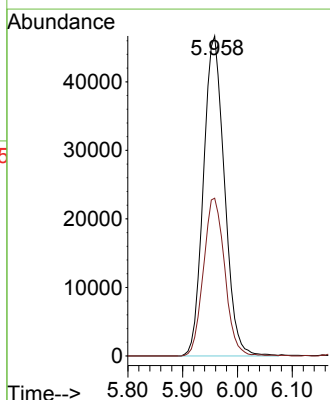
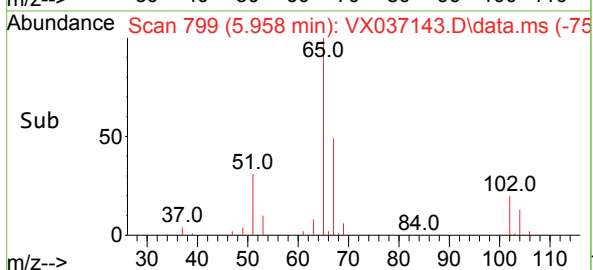
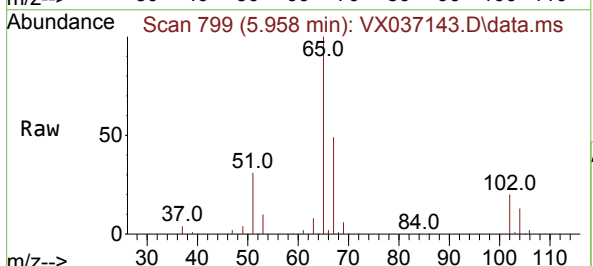


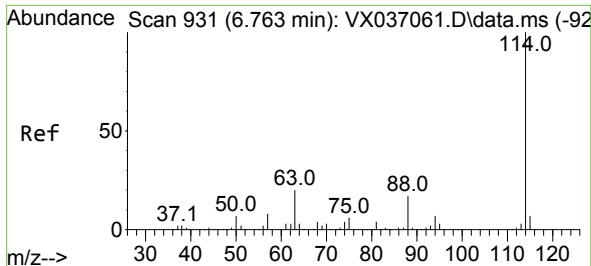
Tgt Ion: 56 Resp: 1265
Ion Ratio Lower Upper
56 100
69 31.4 23.4 35.2
84 69.1 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 58.356 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037143.D
Acq: 21 Aug 2023 20:07

Tgt Ion: 65 Resp: 123996
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2

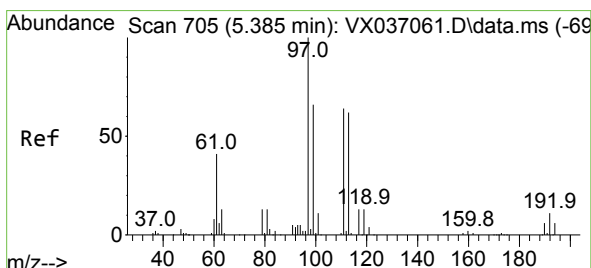
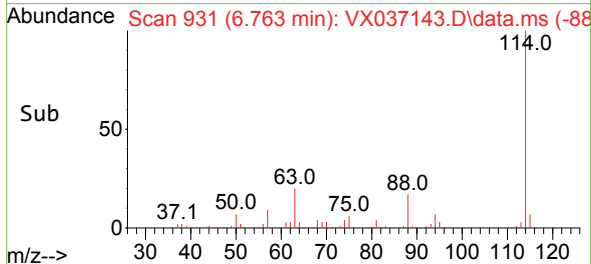
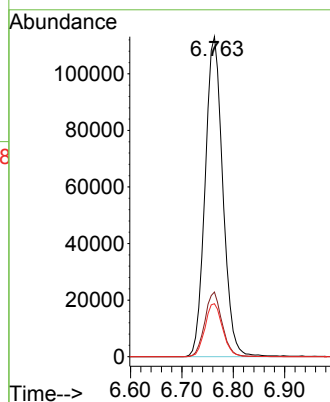
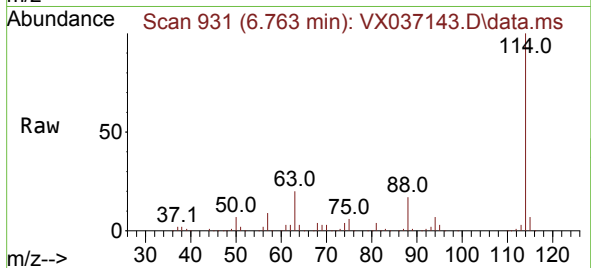




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX037143.D
Acq: 21 Aug 2023 20:07

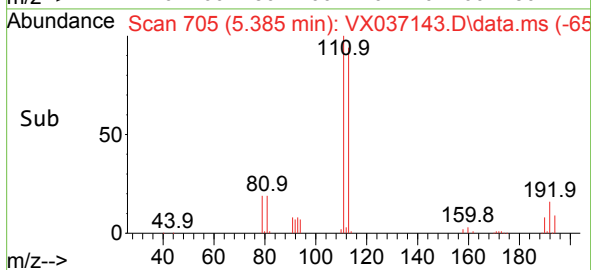
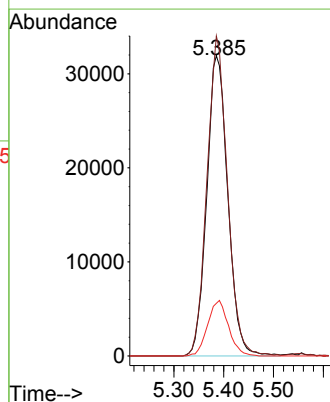
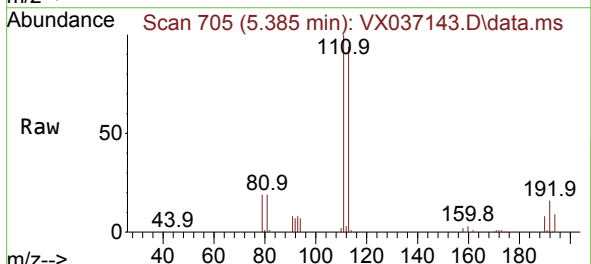
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MSVOA_X
ClientSampleId :

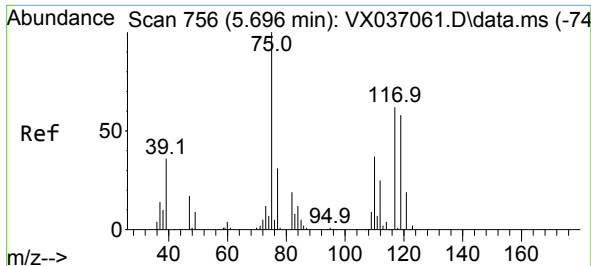
Tgt Ion:114 Resp: 270275
Ion Ratio Lower Upper
114 100
63 20.2 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.415 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037143.D
Acq: 21 Aug 2023 20:07

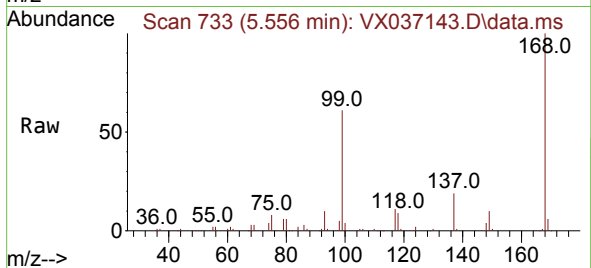
Tgt Ion:113 Resp: 93821
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 18.3 13.3 19.9



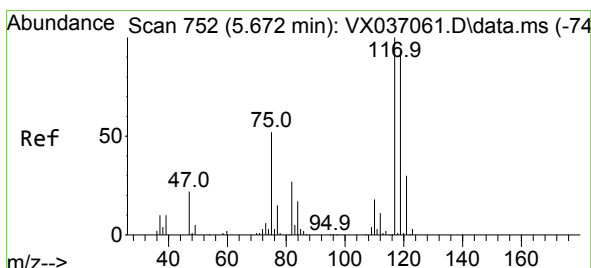
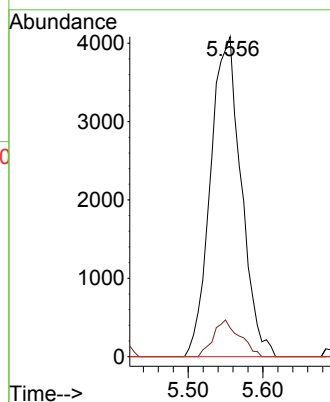
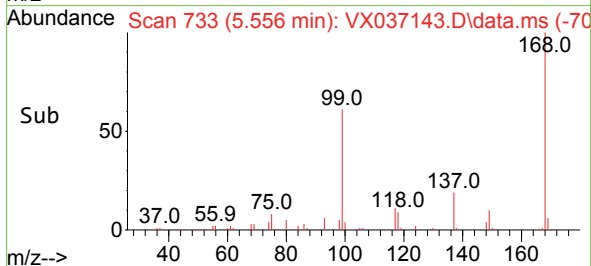


#36
1,1-Dichloropropene
Concen: 4.580 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX037143.D
Acq: 21 Aug 2023 20:07

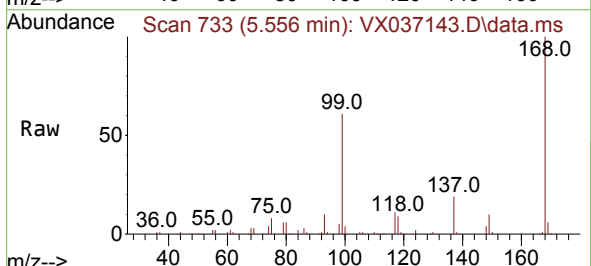
Instrument :
MSVOA_X
ClientSampleId :



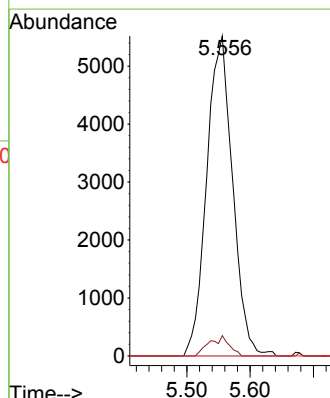
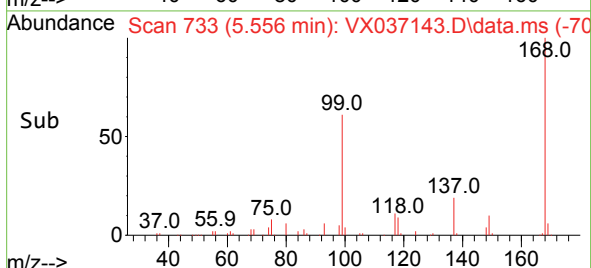
Tgt Ion: 75 Resp: 11646
Ion Ratio Lower Upper
75 100
110 9.9 17.0 50.9#
77 0.0 24.7 37.1#

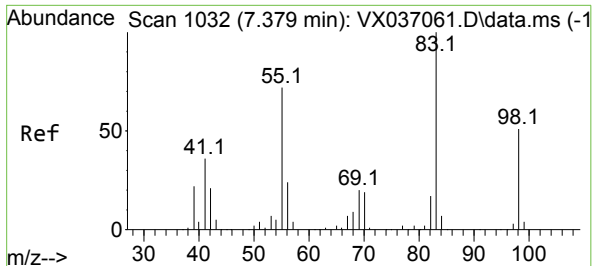


#38
Carbon Tetrachloride
Concen: 5.683 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.116 min
Lab File: VX037143.D
Acq: 21 Aug 2023 20:07



Tgt Ion: 117 Resp: 15700
Ion Ratio Lower Upper
117 100
119 6.4 78.2 117.2#
121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 1.105 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037143.D

Acq: 21 Aug 2023 20:07

Instrument :

MSVOA_X

ClientSampleId :

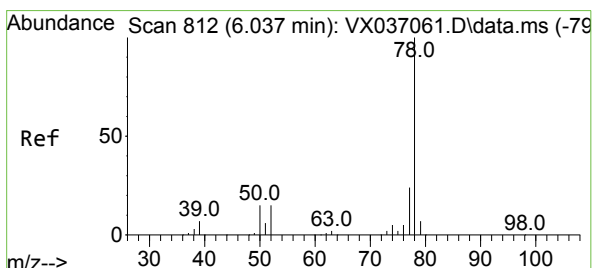
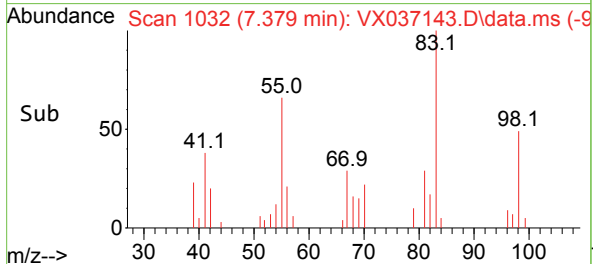
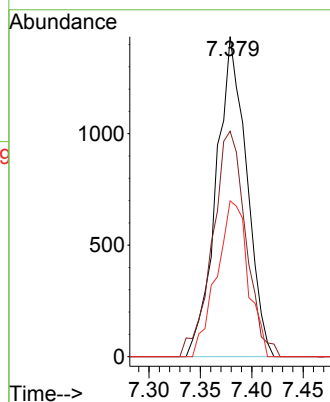
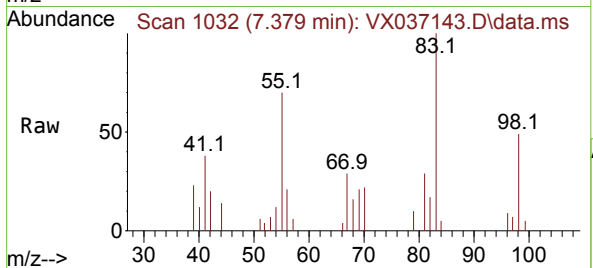
Tgt Ion: 83 Resp: 2952

Ion Ratio Lower Upper

83 100

55 70.5 64.6 97.0

98 48.7 36.7 55.1



#40

Benzene

Concen: 199.886 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX037143.D

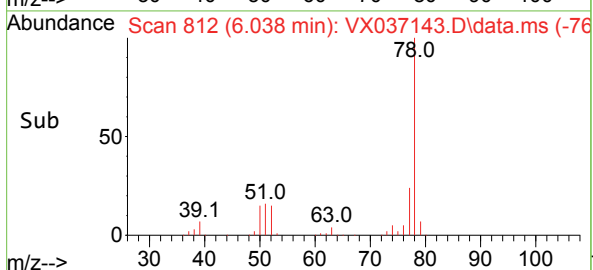
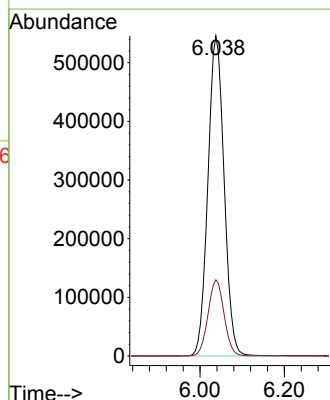
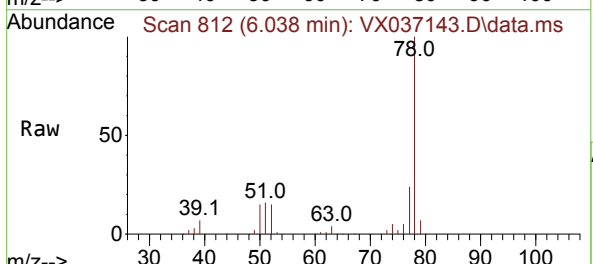
Acq: 21 Aug 2023 20:07

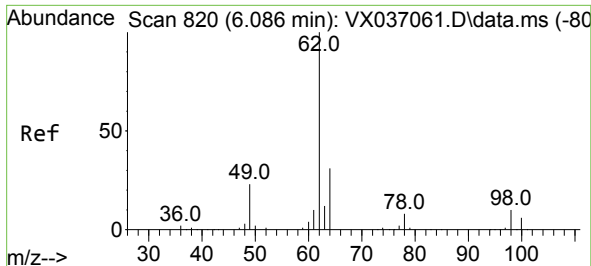
Tgt Ion: 78 Resp: 1457866

Ion Ratio Lower Upper

78 100

77 23.8 19.3 28.9





#42

1,2-Dichloroethane

Concen: 4.527 ug/l

RT: 6.038 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX037143.D

Acq: 21 Aug 2023 20:07

Instrument :

MSVOA_X

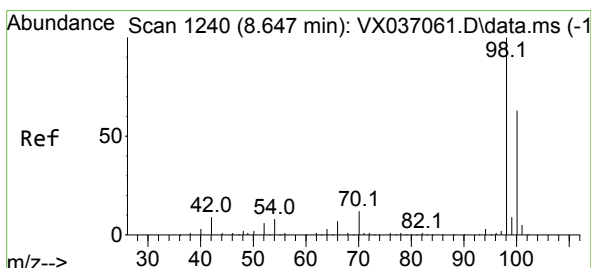
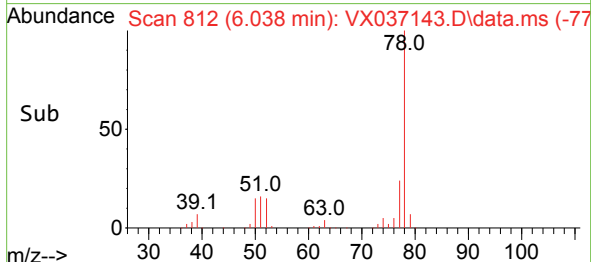
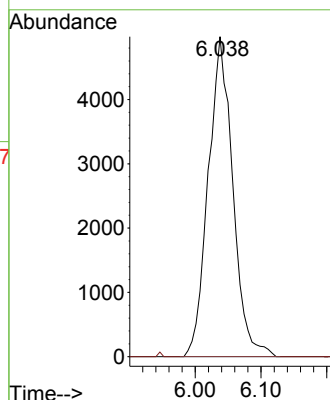
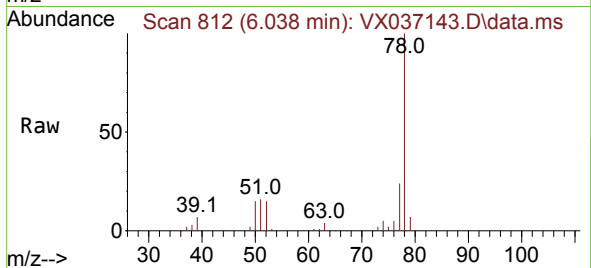
ClientSampleId :

Tgt Ion: 62 Resp: 12948

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#50

Toluene-d8

Concen: 52.995 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037143.D

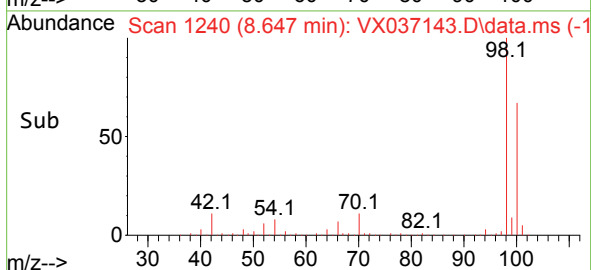
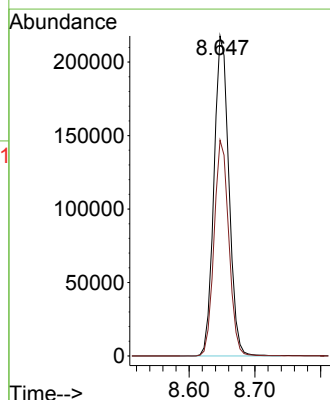
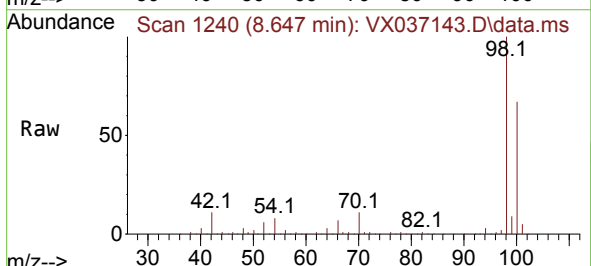
Acq: 21 Aug 2023 20:07

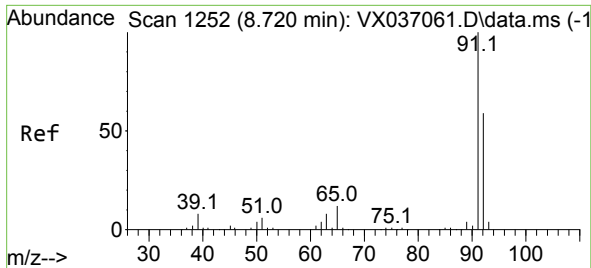
Tgt Ion: 98 Resp: 344090

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7

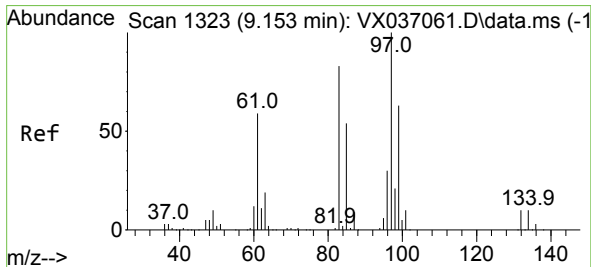
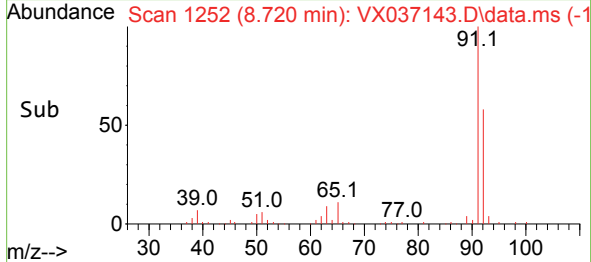
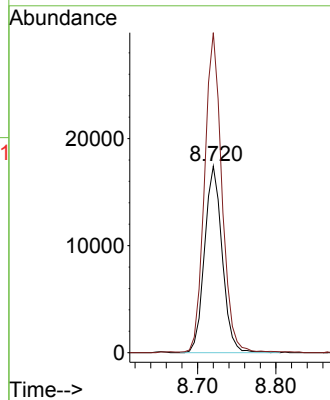
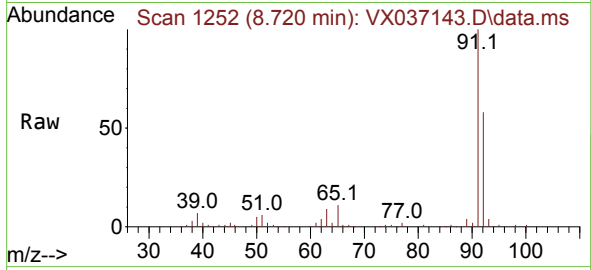




#52
Toluene
Concen: 5.635 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037143.D
Acq: 21 Aug 2023 20:07

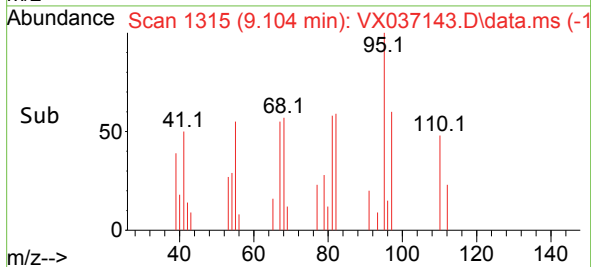
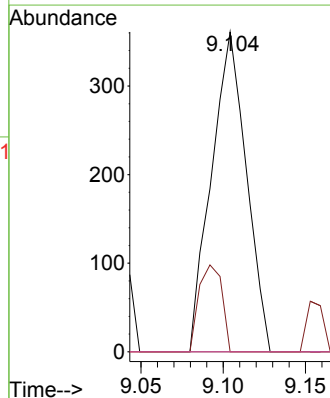
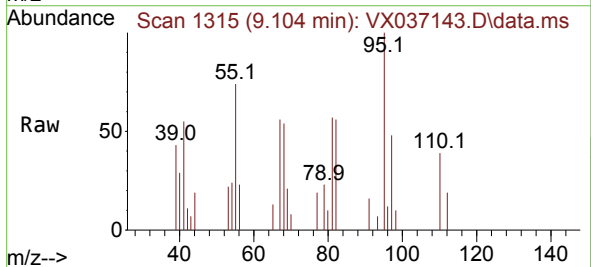
Instrument :
MSVOA_X
ClientSampleId :

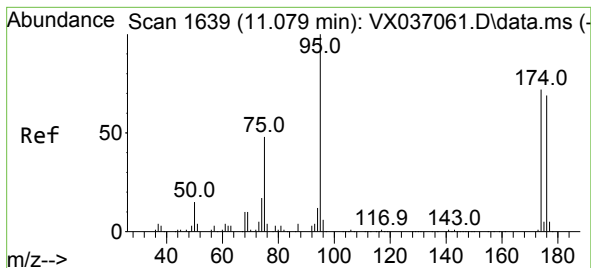
Tgt Ion: 92 Resp: 27156
Ion Ratio Lower Upper
92 100
91 169.6 134.2 201.2



#55
1,1,2-Trichloroethane
Concen: 0.271 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX037143.D
Acq: 21 Aug 2023 20:07

Tgt Ion: 97 Resp: 531
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#

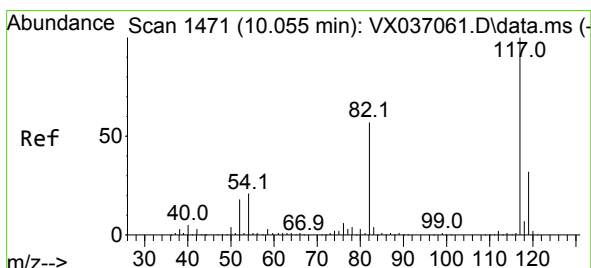
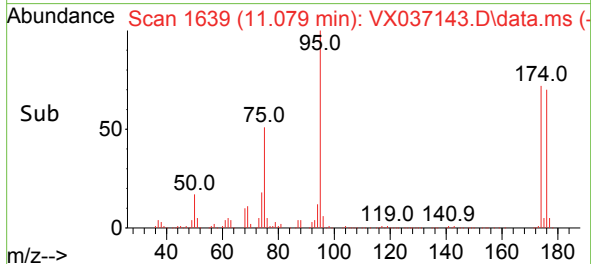
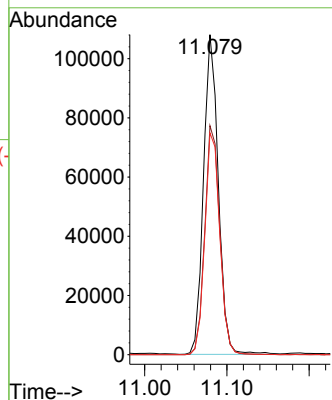
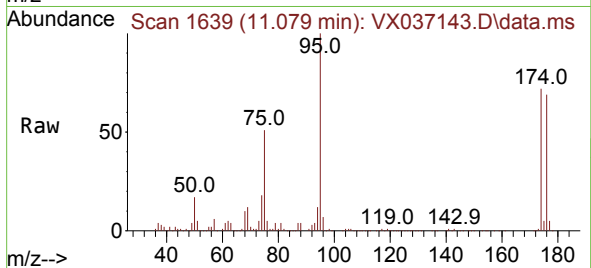




#62
4-Bromofluorobenzene
Concen: 53.035 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037143.D
Acq: 21 Aug 2023 20:07

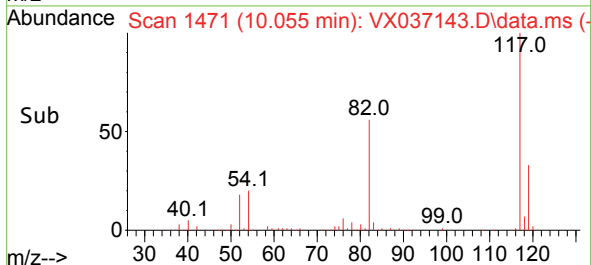
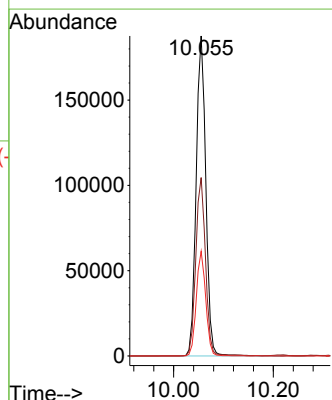
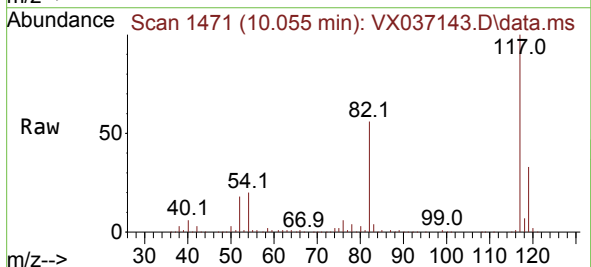
Instrument :
MSVOA_X
ClientSampleId :

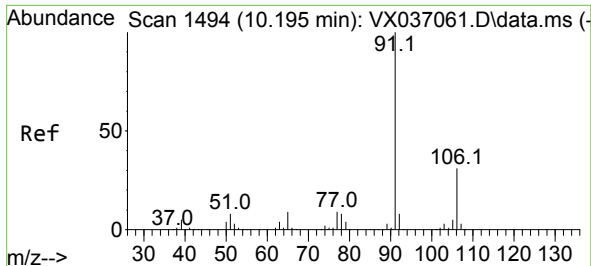
Tgt Ion: 95 Resp: 135325
Ion Ratio Lower Upper
95 100
174 72.4 0.0 135.6
176 70.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037143.D
Acq: 21 Aug 2023 20:07

Tgt Ion: 117 Resp: 251128
Ion Ratio Lower Upper
117 100
82 55.7 46.2 69.4
119 32.7 25.5 38.3

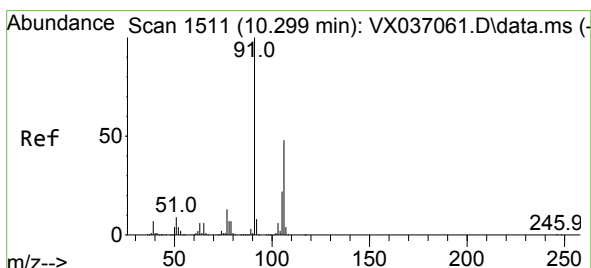
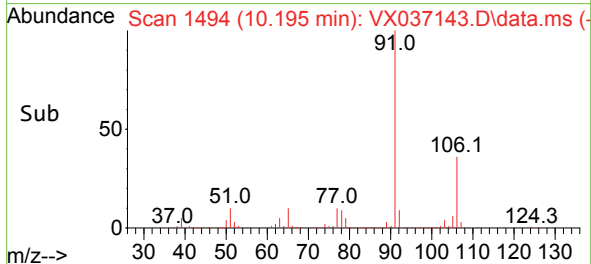
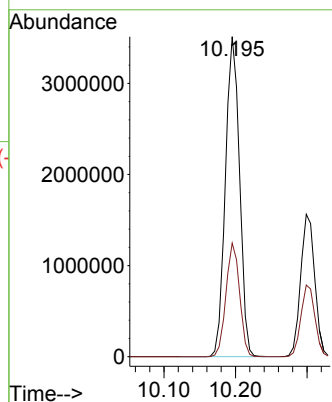
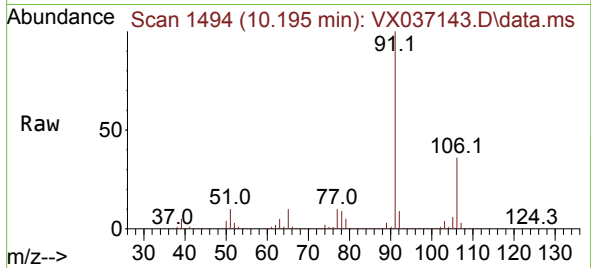




#67
Ethyl Benzene
Concen: 515.966 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037143.D
Acq: 21 Aug 2023 20:07

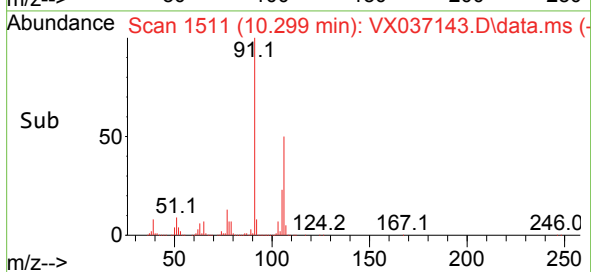
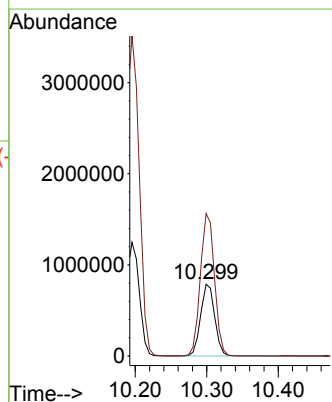
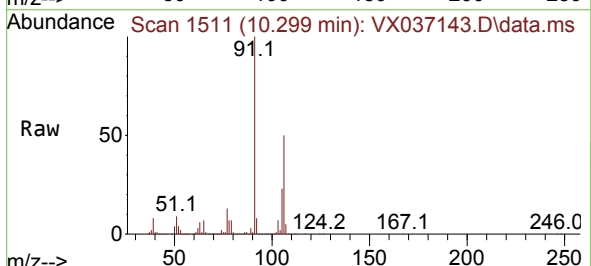
Instrument :
MSVOA_X
ClientSampleId :

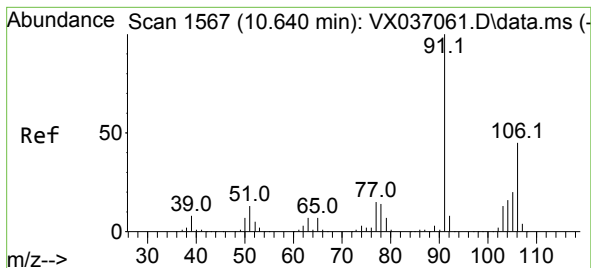
Tgt Ion: 91 Resp: 4818861
Ion Ratio Lower Upper
91 100
106 35.5 24.9 37.3



#68
m/p-Xylenes
Concen: 296.313 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037143.D
Acq: 21 Aug 2023 20:07

Tgt Ion: 106 Resp: 1068708
Ion Ratio Lower Upper
106 100
91 200.1 165.5 248.3





#69

o-Xylene

Concen: 167.300 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037143.D

Acq: 21 Aug 2023 20:07

Instrument :

MSVOA_X

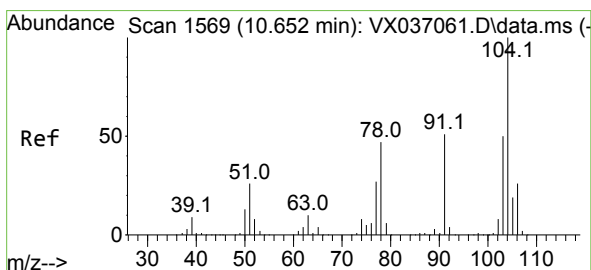
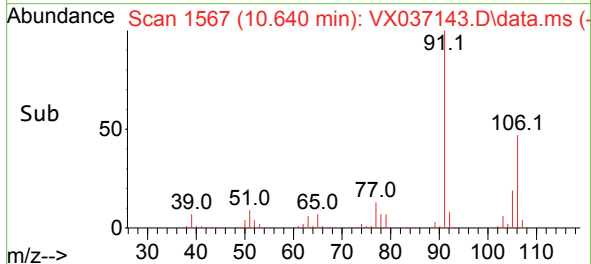
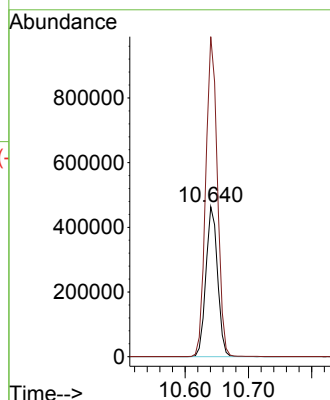
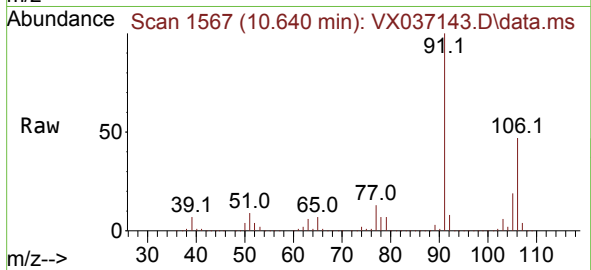
ClientSampleId :

Tgt Ion:106 Resp: 595319

Ion Ratio Lower Upper

106 100

91 213.5 108.9 326.8



#70

Styrene

Concen: 5.104 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.012 min

Lab File: VX037143.D

Acq: 21 Aug 2023 20:07

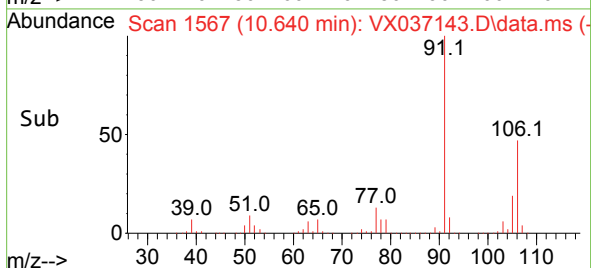
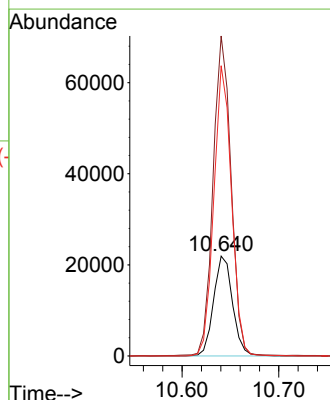
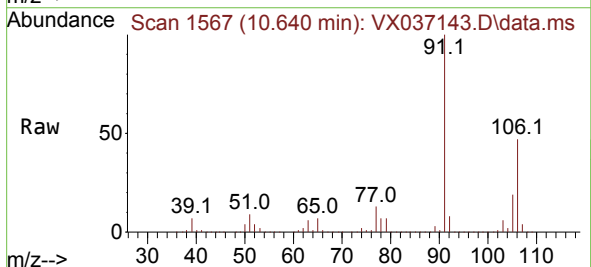
Tgt Ion:104 Resp: 29917

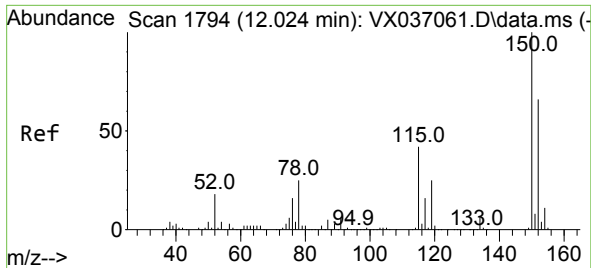
Ion Ratio Lower Upper

104 100

78 304.3 43.6 65.4#

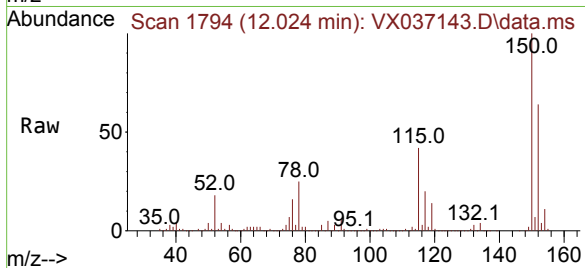
103 271.0 43.6 65.4#



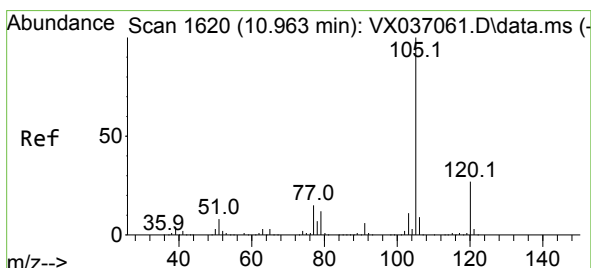
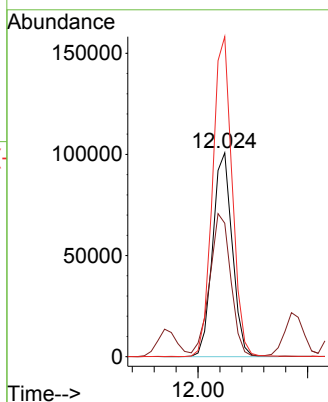
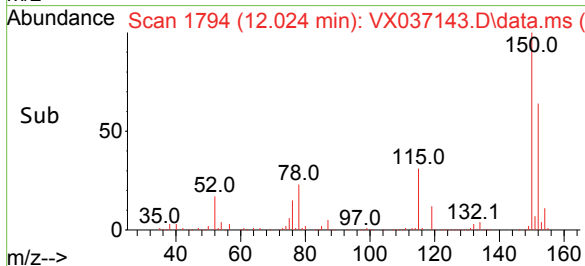


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037143.D
Acq: 21 Aug 2023 20:07

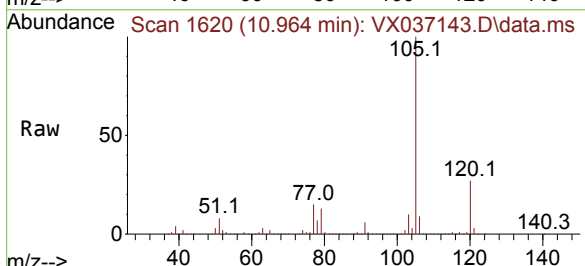
Instrument :
MSVOA_X
ClientSampleId :



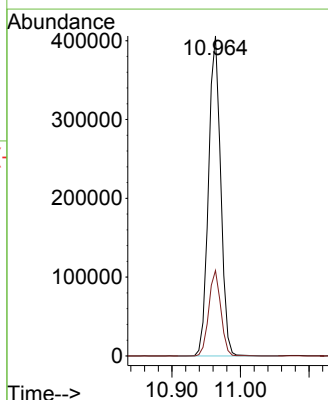
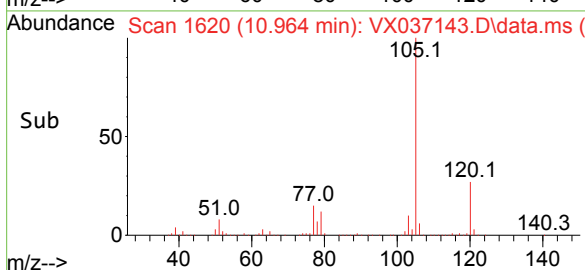
Tgt Ion:152 Resp: 125262
Ion Ratio Lower Upper
152 100
115 74.2 43.3 129.9
150 157.4 0.0 345.0

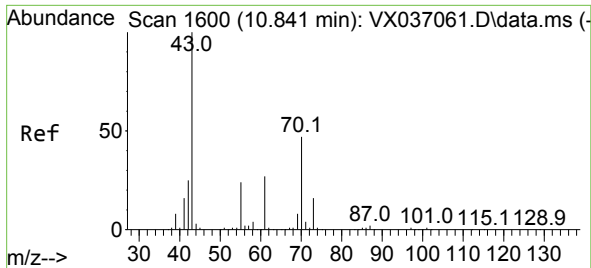


#73
Isopropylbenzene
Concen: 54.988 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037143.D
Acq: 21 Aug 2023 20:07



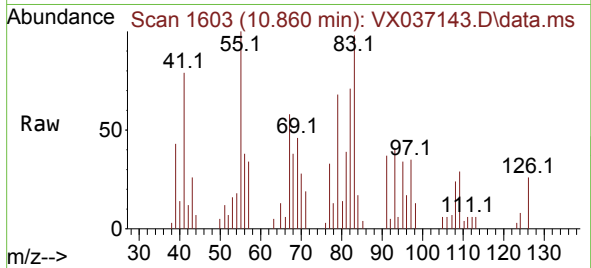
Tgt Ion:105 Resp: 500645
Ion Ratio Lower Upper
105 100
120 26.5 12.9 38.6



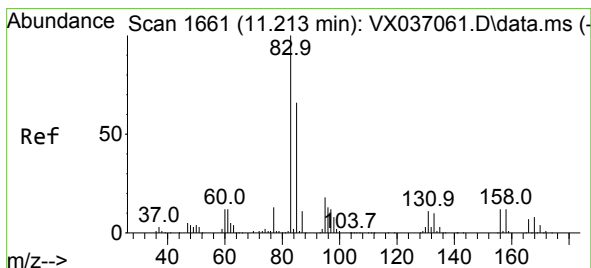
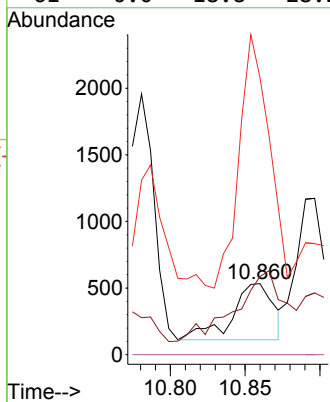
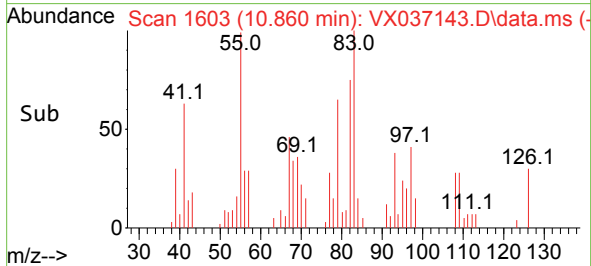


#74
N-amy1 acetate
Concen: 0.231 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.018 min
Lab File: VX037143.D
Acq: 21 Aug 2023 20:07

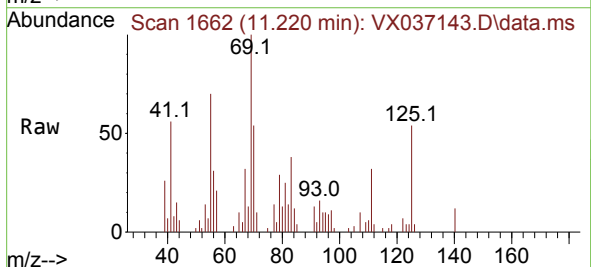
Instrument :
MSVOA_X
ClientSampleId :



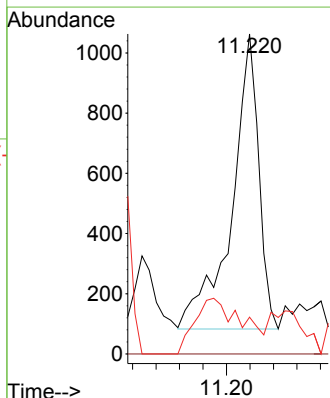
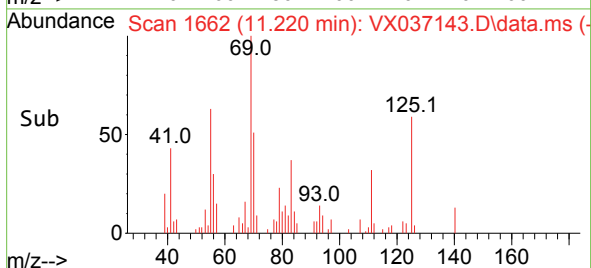
Tgt Ion: 43	Resp: 818
Ion Ratio	Lower Upper
43 100	
70 148.4	32.9 49.3#
55 415.0	19.3 28.9#
61 0.0	18.8 28.2#

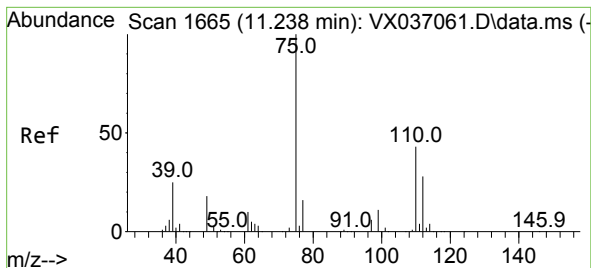


#75
1,1,2,2-Tetrachloroethane
Concen: 0.509 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX037143.D
Acq: 21 Aug 2023 20:07



Tgt Ion: 83	Resp: 1561
Ion Ratio	Lower Upper
83 100	
131 0.0	5.3 15.8#
85 0.0	32.0 96.2#





#76

1,2,3-Trichloropropane

Concen: 10.350 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.140 min

Lab File: VX037143.D

Acq: 21 Aug 2023 20:07

Instrument :

MSVOA_X

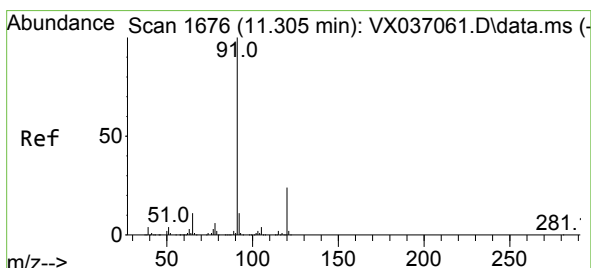
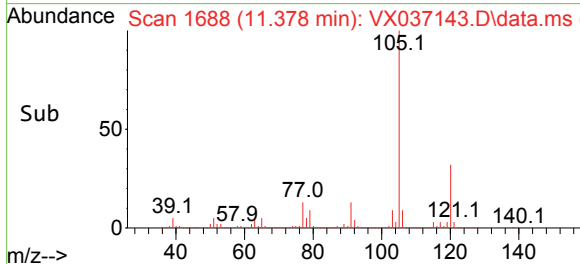
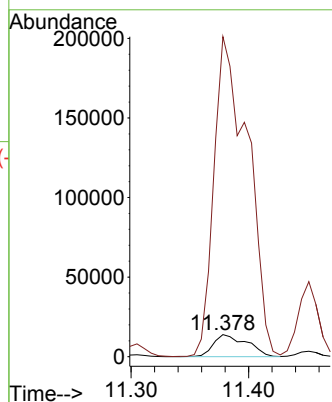
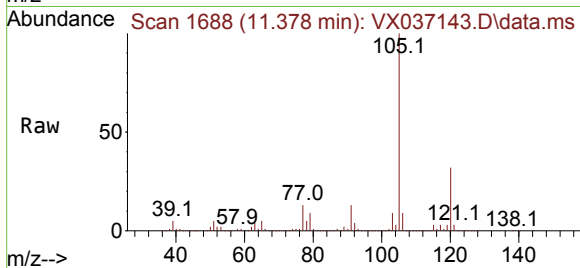
ClientSampleId :

Tgt Ion: 75 Resp: 27611

Ion Ratio Lower Upper

75 100

77 1458.0 19.1 57.5#



#78

n-propylbenzene

Concen: 23.306 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037143.D

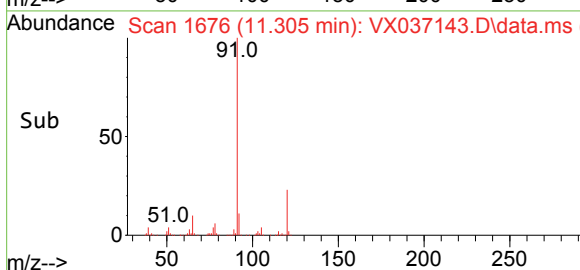
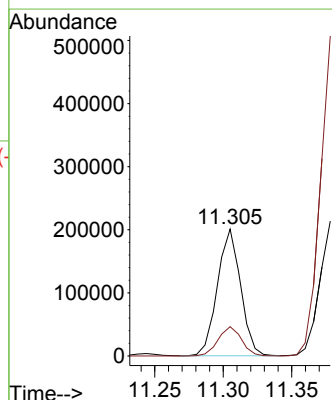
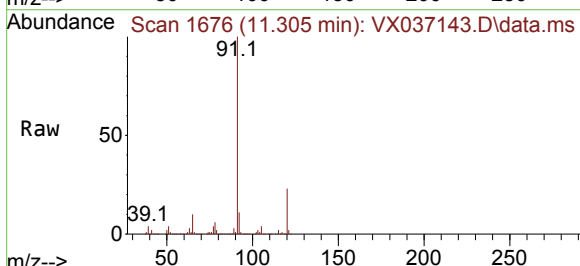
Acq: 21 Aug 2023 20:07

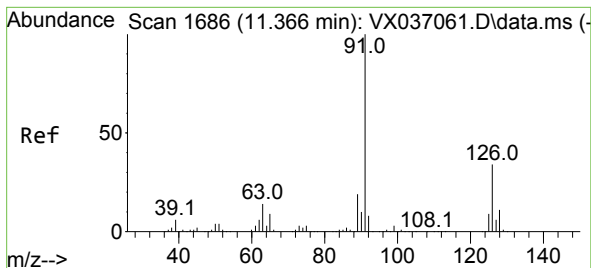
Tgt Ion: 91 Resp: 236283

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 64.753 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX037143.D

Acq: 21 Aug 2023 20:07

Instrument :

MSVOA_X

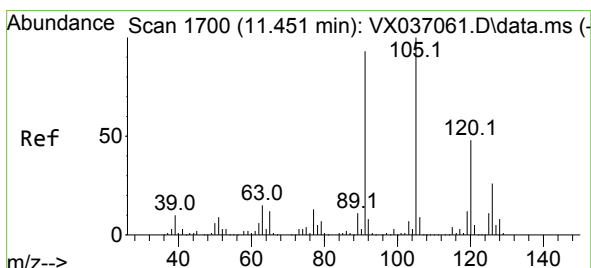
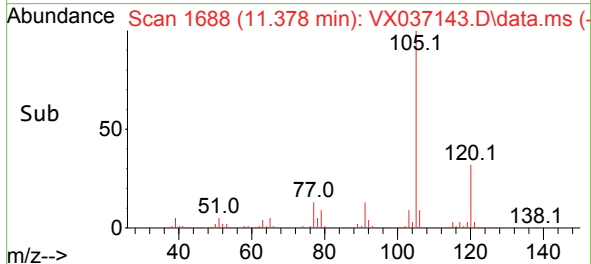
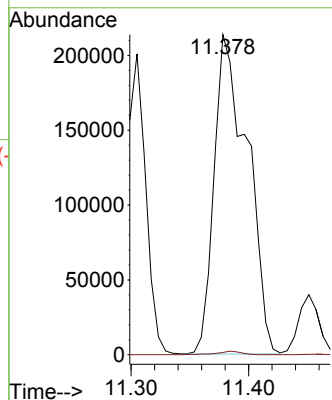
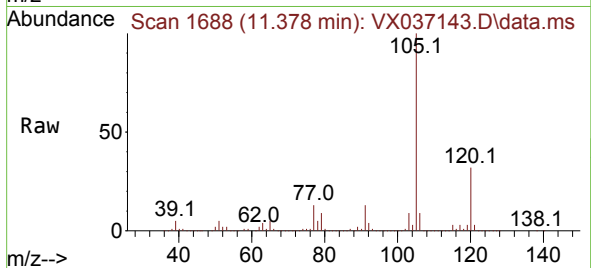
ClientSampleId :

Tgt Ion: 91 Resp: 419515

Ion Ratio Lower Upper

91 100

126 0.8 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 57.317 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037143.D

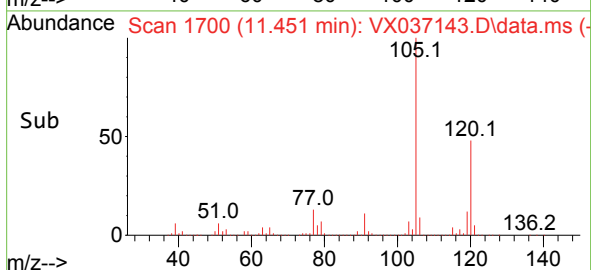
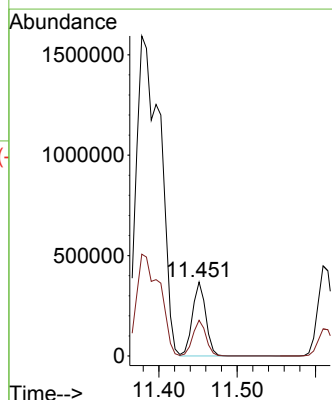
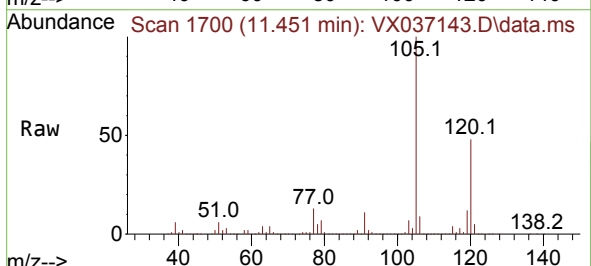
Acq: 21 Aug 2023 20:07

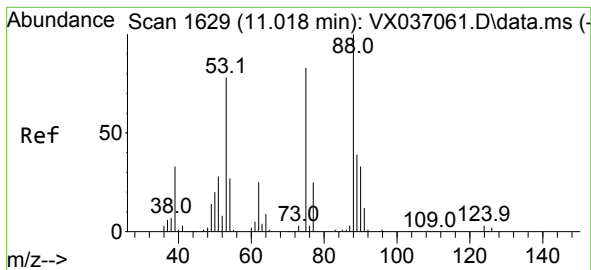
Tgt Ion:105 Resp: 435316

Ion Ratio Lower Upper

105 100

120 47.9 24.1 72.3

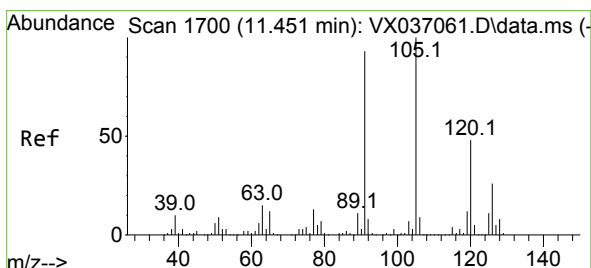
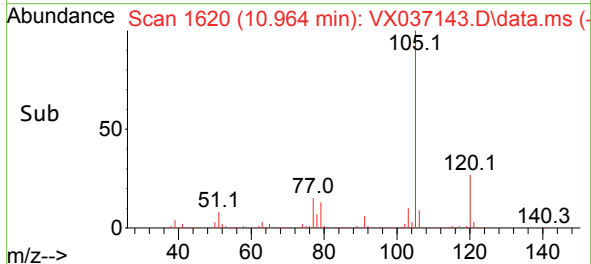
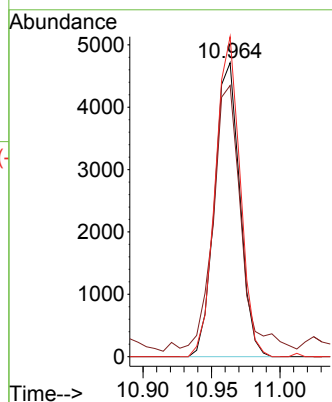
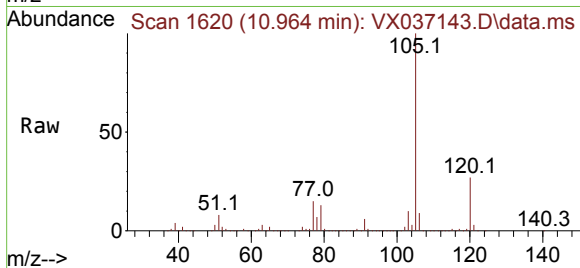




#81
 trans-1,4-Dichloro-2-butene
 Concen: 6.281 ug/l
 RT: 10.964 min Scan# 1620
 Delta R.T. -0.055 min
 Lab File: VX037143.D
 Acq: 21 Aug 2023 20:07

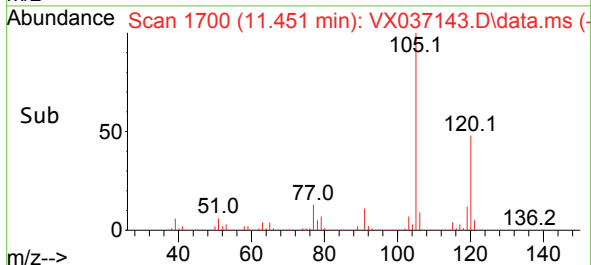
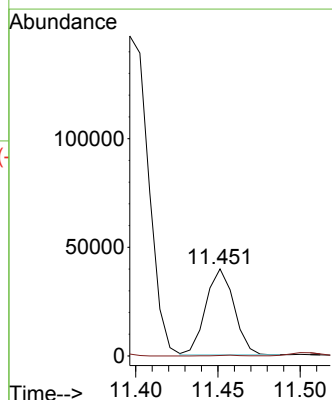
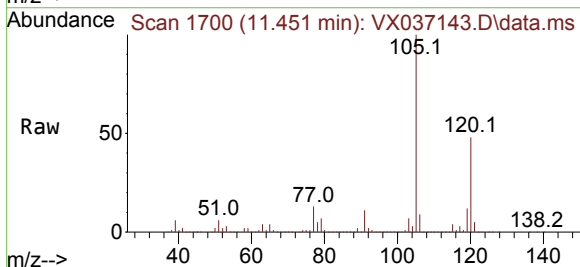
Instrument :
 MSVOA_X
 ClientSampleId :

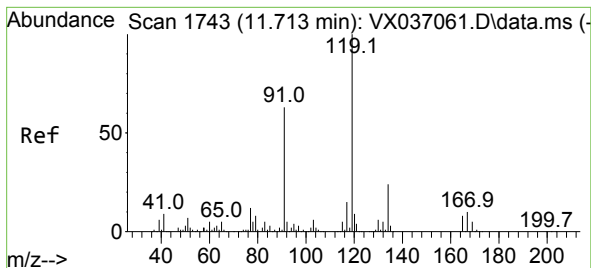
Tgt Ion: 75 Resp: 5999
 Ion Ratio Lower Upper
 75 100
 53 102.4 90.5 135.7
 89 107.4 36.9 55.3#



#82
 4-Chlorotoluene
 Concen: 6.295 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX037143.D
 Acq: 21 Aug 2023 20:07

Tgt Ion: 91 Resp: 47078
 Ion Ratio Lower Upper
 91 100
 126 0.8 14.2 42.6#





#83

tert-Butylbenzene

Concen: 28.947 ug/l

RT: 11.750 min Scan# 11

Delta R.T. 0.037 min

Lab File: VX037143.D

Acq: 21 Aug 2023 20:07

Instrument :

MSVOA_X

ClientSampleId :

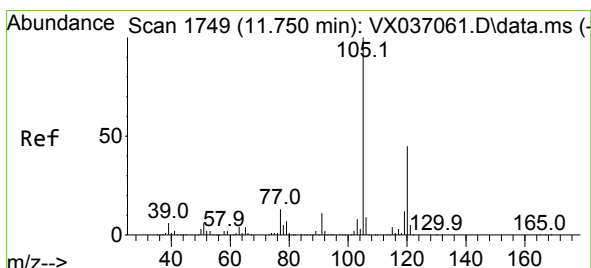
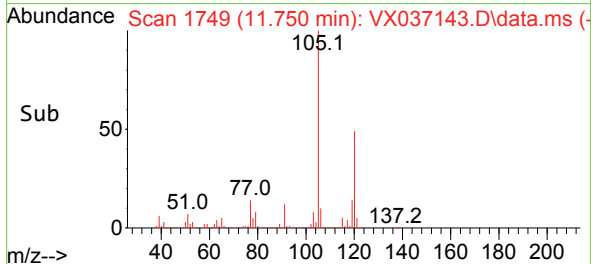
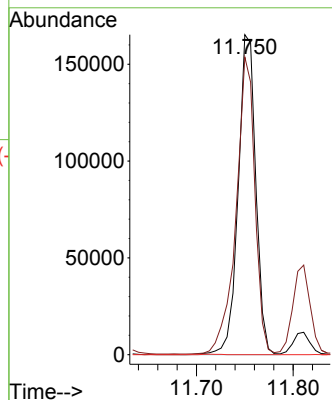
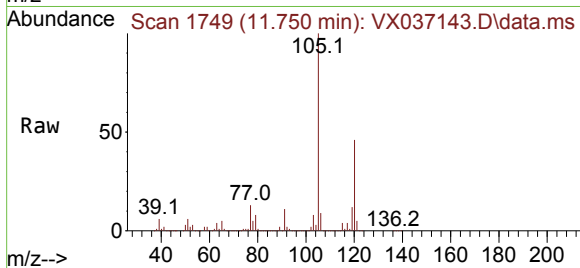
Tgt Ion:119 Resp: 209667

Ion Ratio Lower Upper

119 100

91 99.3 31.2 93.6#

134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 217.509 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037143.D

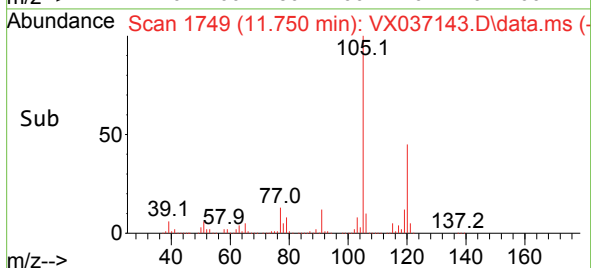
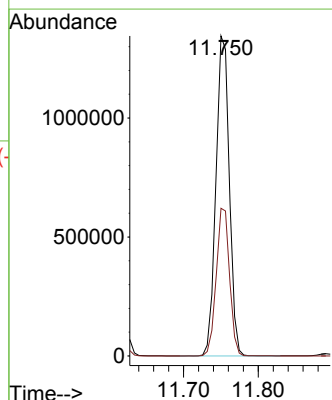
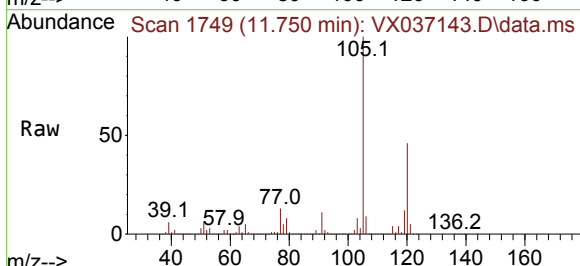
Acq: 21 Aug 2023 20:07

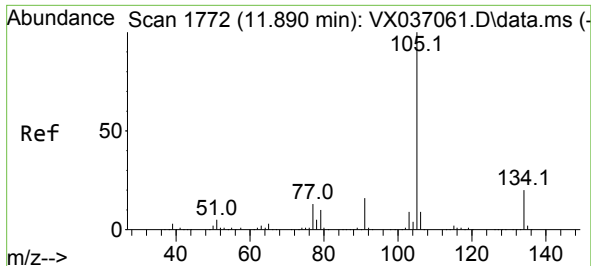
Tgt Ion:105 Resp: 1669552

Ion Ratio Lower Upper

105 100

120 46.0 21.2 63.6

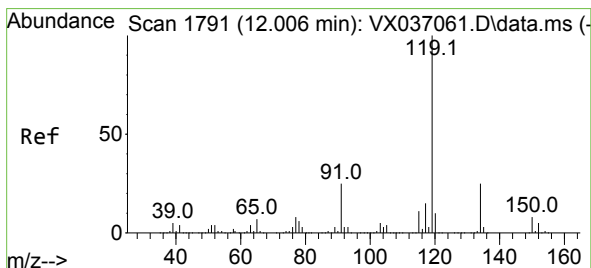
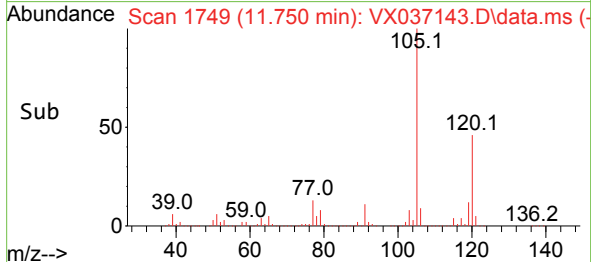
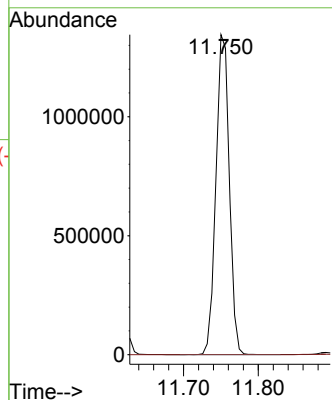
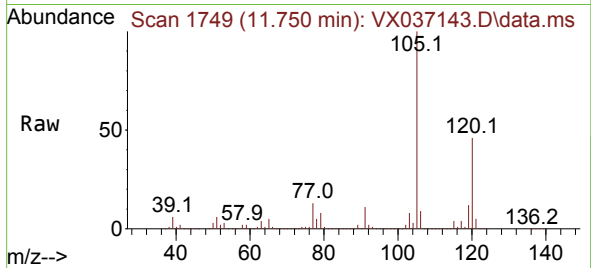




#85
 sec-Butylbenzene
 Concen: 197.338 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.140 min
 Lab File: VX037143.D
 Acq: 21 Aug 2023 20:07

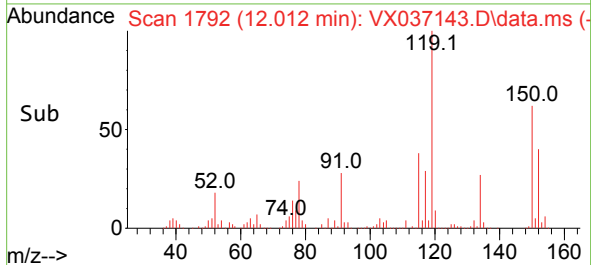
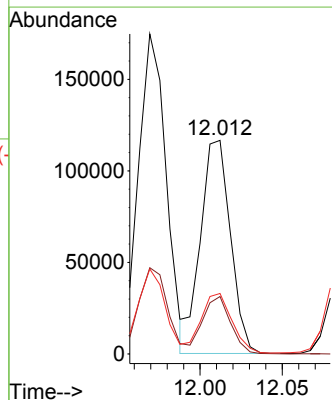
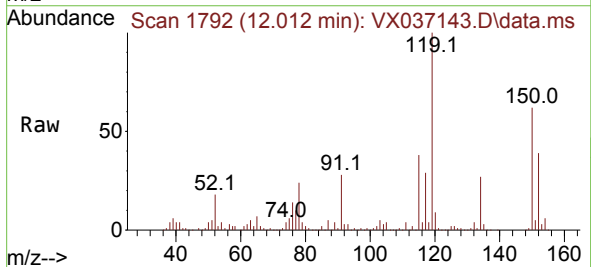
Instrument :
 MSVOA_X
 ClientSampleId :

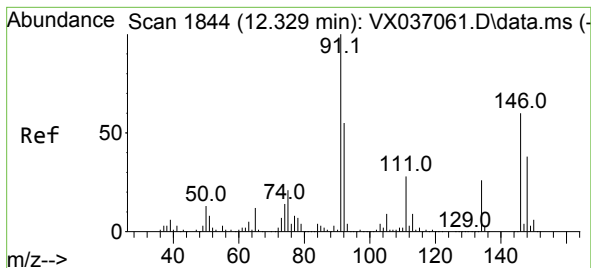
Tgt Ion:105 Resp: 1669552
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#



#86
 p-Isopropyltoluene
 Concen: 20.301 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX037143.D
 Acq: 21 Aug 2023 20:07

Tgt Ion:119 Resp: 147851
 Ion Ratio Lower Upper
 119 100
 134 24.7 12.8 38.3
 91 29.0 13.1 39.3





#89

n-Butylbenzene

Concen: 25.697 ug/l

RT: 12.317 min Scan# 1

Delta R.T. -0.012 min

Lab File: VX037143.D

Acq: 21 Aug 2023 20:07

Instrument :

MSVOA_X

ClientSampleId :

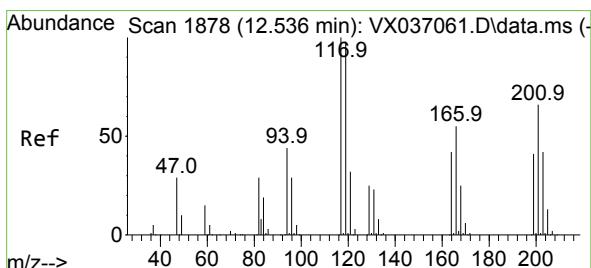
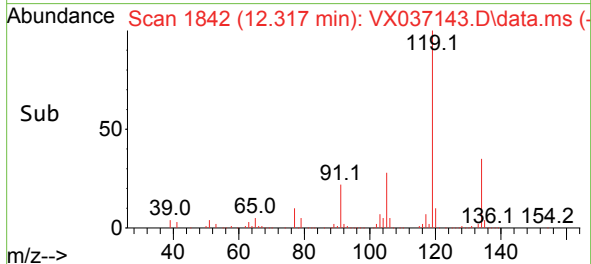
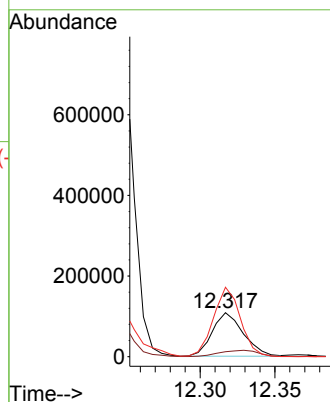
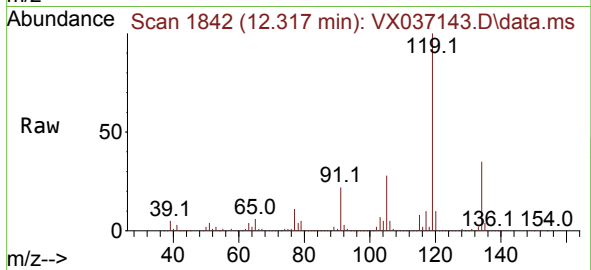
Tgt Ion: 91 Resp: 155165

Ion Ratio Lower Upper

91 100

92 18.4 27.4 82.0#

134 140.1 12.6 37.8#



#90

Hexachloroethane

Concen: 200.425 ug/l

RT: 12.695 min Scan# 1904

Delta R.T. 0.159 min

Lab File: VX037143.D

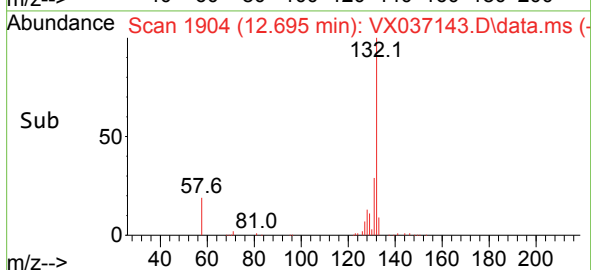
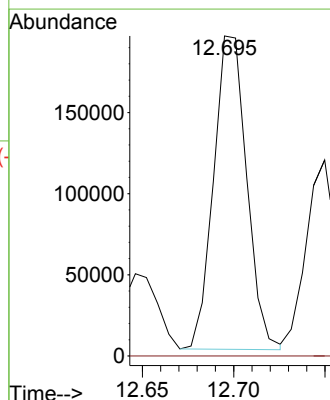
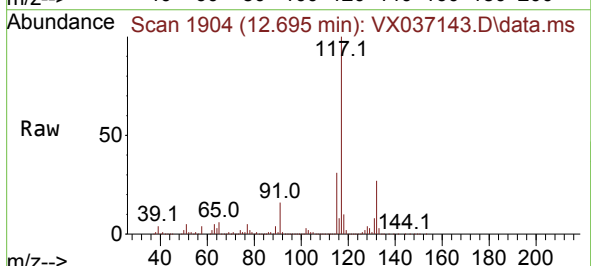
Acq: 21 Aug 2023 20:07

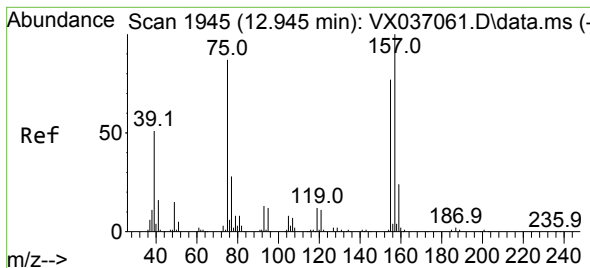
Tgt Ion:117 Resp: 243640

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#

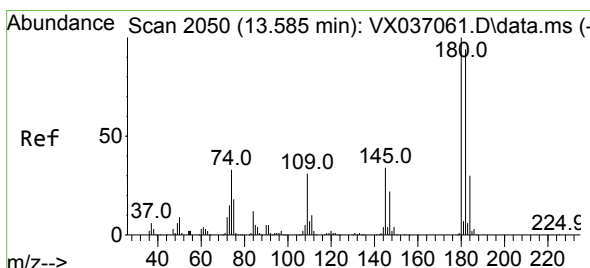
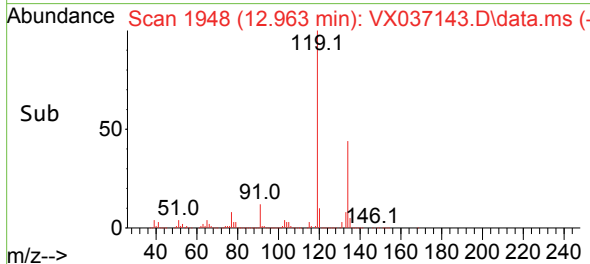
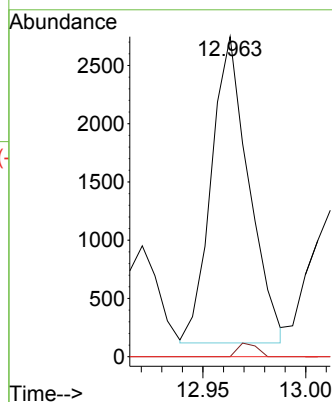
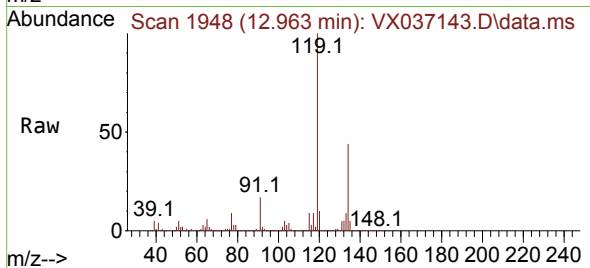




#92
1,2-Dibromo-3-Chloropropane
Concen: 4.670 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX037143.D
Acq: 21 Aug 2023 20:07

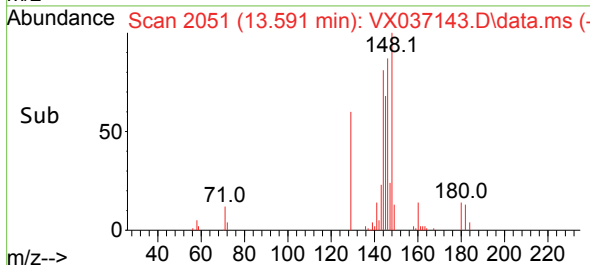
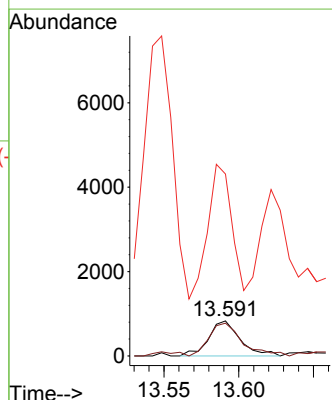
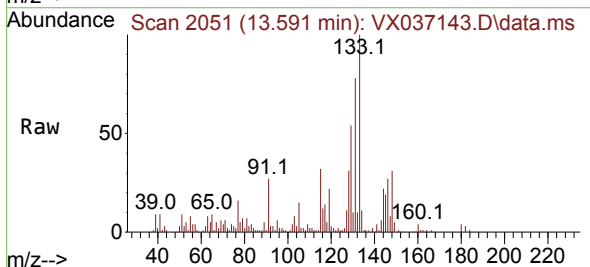
Instrument :
MSVOA_X
ClientSampleId :

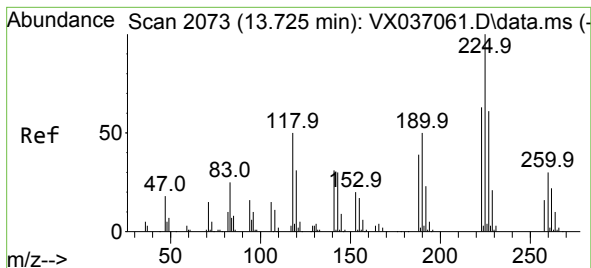
Tgt Ion: 75 Resp: 3327
Ion Ratio Lower Upper
75 100
155 2.3 36.1 108.5#
157 0.0 44.9 134.7#



#93
1,2,4-Trichlorobenzene
Concen: 0.510 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX037143.D
Acq: 21 Aug 2023 20:07

Tgt Ion: 180 Resp: 1216
Ion Ratio Lower Upper
180 100
182 98.4 48.3 144.8
145 293.0 18.0 54.0#





#94

Hexachlorobutadiene

Concen: 0.838 ug/l

RT: 13.731 min Scan# 2073

Delta R.T. 0.006 min

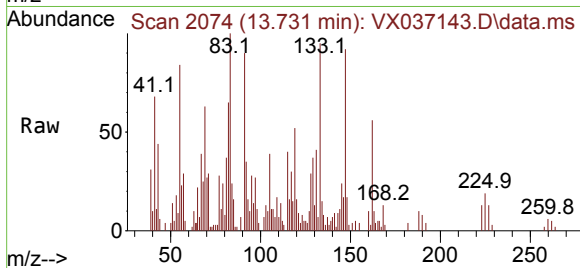
Lab File: VX037143.D

Acq: 21 Aug 2023 20:07

Instrument :

MSVOA_X

ClientSampleId :



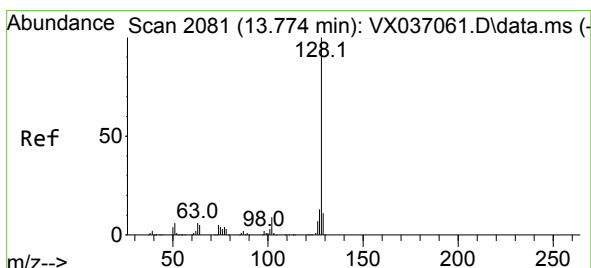
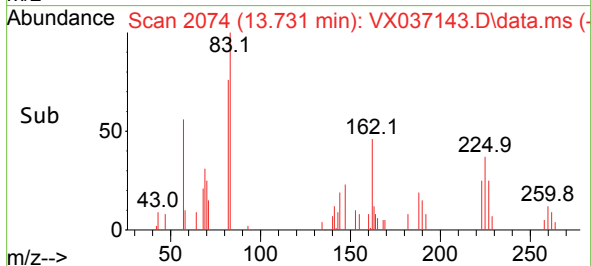
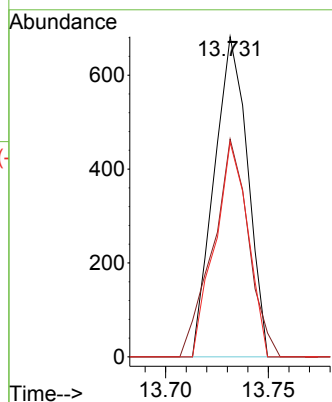
Tgt Ion:225 Resp: 772

Ion Ratio Lower Upper

225 100

223 72.8 31.1 93.2

227 65.9 32.5 97.5



#95

Naphthalene

Concen: 1645.759 ug/l

RT: 13.792 min Scan# 2084

Delta R.T. 0.018 min

Lab File: VX037143.D

Acq: 21 Aug 2023 20:07

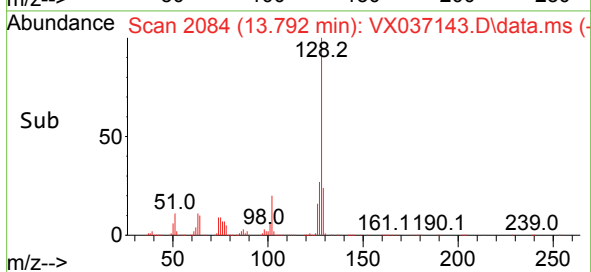
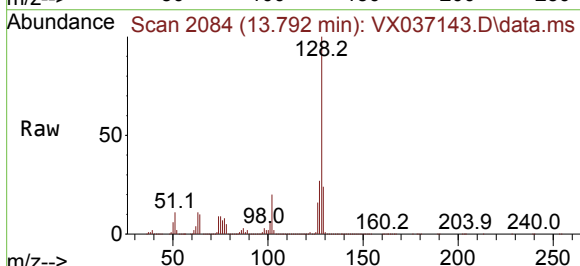
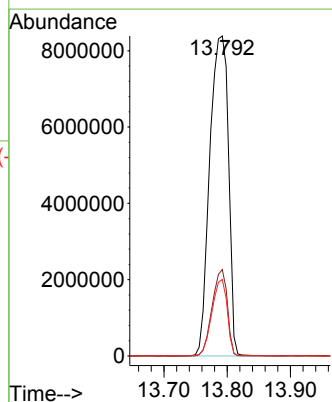
Tgt Ion:128 Resp:17195650

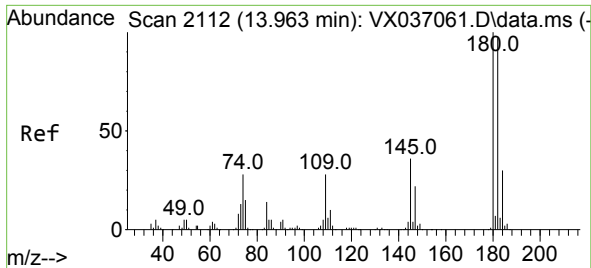
Ion Ratio Lower Upper

128 100

127 21.9 10.3 15.5#

129 19.6 8.8 13.2#





#96

1,2,3-Trichlorobenzene

Concen: 0.422 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

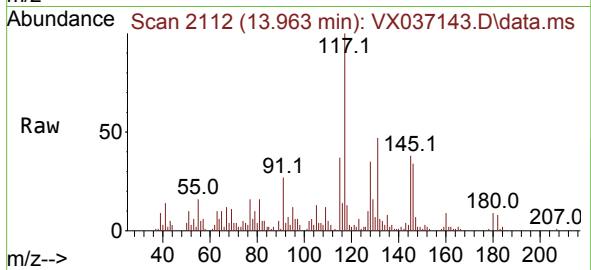
Lab File: VX037143.D

Acq: 21 Aug 2023 20:07

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 1000

Ion Ratio Lower Upper

180 100

182 95.1 46.9 140.6

145 628.8 17.8 53.5#

