

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102423\
 Data File : VX038462.D
 Acq On : 24 Oct 2023 17:50
 Operator : JC/MD
 Sample : 04938-18 10X
 Misc : 5.51g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 25 06:11:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	173881	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	300229	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	305774	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172042	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108276	38.715	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	77.420%#		
35) Dibromofluoromethane	5.385	113	98881	45.708	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.420%		
50) Toluene-d8	8.647	98	367570	44.464	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	88.920%#		
62) 4-Bromofluorobenzene	11.079	95	148833	47.490	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.980%		
Target Compounds						Qvalue
5) Bromomethane	1.593	94	456	Below Cal	#	55
6) Chloroethane	1.678	64	201	Below Cal	#	43
11) Tert butyl alcohol	2.965	59	162	Below Cal	#	78
13) Acrolein	2.239	56	208	0.523	ug/l	83
15) Acrylonitrile	3.087	53	336	0.264	ug/l	# 17
16) Acetone	2.380	43	779	0.667	ug/l	97
17) Carbon Disulfide	2.508	76	1373	0.299	ug/l	# 94
20) Methylene Chloride	2.782	84	888	0.404	ug/l	# 93
31) Cyclohexane	5.550	56	3787	1.250	ug/l	# 15
36) 1,1-Dichloropropene	5.556	75	13606	4.561	ug/l	# 50
38) Carbon Tetrachloride	5.550	117	17653	6.015	ug/l	# 16
49) 1,4-Dioxane	7.677	88	209	3.359	ug/l	# 92
52) Toluene	8.720	92	6461	1.189	ug/l	90
67) Ethyl Benzene	10.195	91	49903	4.369	ug/l	98
68) m/p-Xylenes	10.299	106	74028	16.763	ug/l	96
69) o-Xylene	10.640	106	29025	6.734	ug/l	100
70) Styrene	10.659	104	3942	0.562	ug/l	# 1
73) Isopropylbenzene	10.963	105	5247	0.455	ug/l	94
76) 1,2,3-Trichloropropane	11.079	75	76647	19.597	ug/l	# 39
78) n-propylbenzene	11.305	91	19788	1.403	ug/l	99
79) 2-Chlorotoluene	11.378	91	10068	1.203	ug/l	# 49
80) 1,3,5-Trimethylbenzene	11.451	105	40432	4.062	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	76647	56.640	ug/l	# 5
82) 4-Chlorotoluene	11.451	91	4951	0.500	ug/l	# 59
83) tert-Butylbenzene	11.750	119	17391	1.788	ug/l	# 59
84) 1,2,4-Trimethylbenzene	11.750	105	136848	13.789	ug/l	96
85) sec-Butylbenzene	11.750	105	136848	10.862	ug/l	# 57
86) p-Isopropyltoluene	11.969	119	3104	0.299	ug/l	92
89) n-Butylbenzene	12.329	91	8423	0.814	ug/l	# 47
90) Hexachloroethane	12.548	117	4511	2.617	ug/l	# 18
92) 1,2-Dibromo-3-Chloropr...	12.969	75	545	0.532	ug/l	# 9
93) 1,2,4-Trichlorobenzene	13.591	180	2367	0.649	ug/l	82
94) Hexachlorobutadiene	13.725	225	857	0.584	ug/l	90
95) Naphthalene	13.774	128	1452375	114.337	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	1117	0.316	ug/l	# 86

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Instrument :
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Quant Time: Oct 25 06:11:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

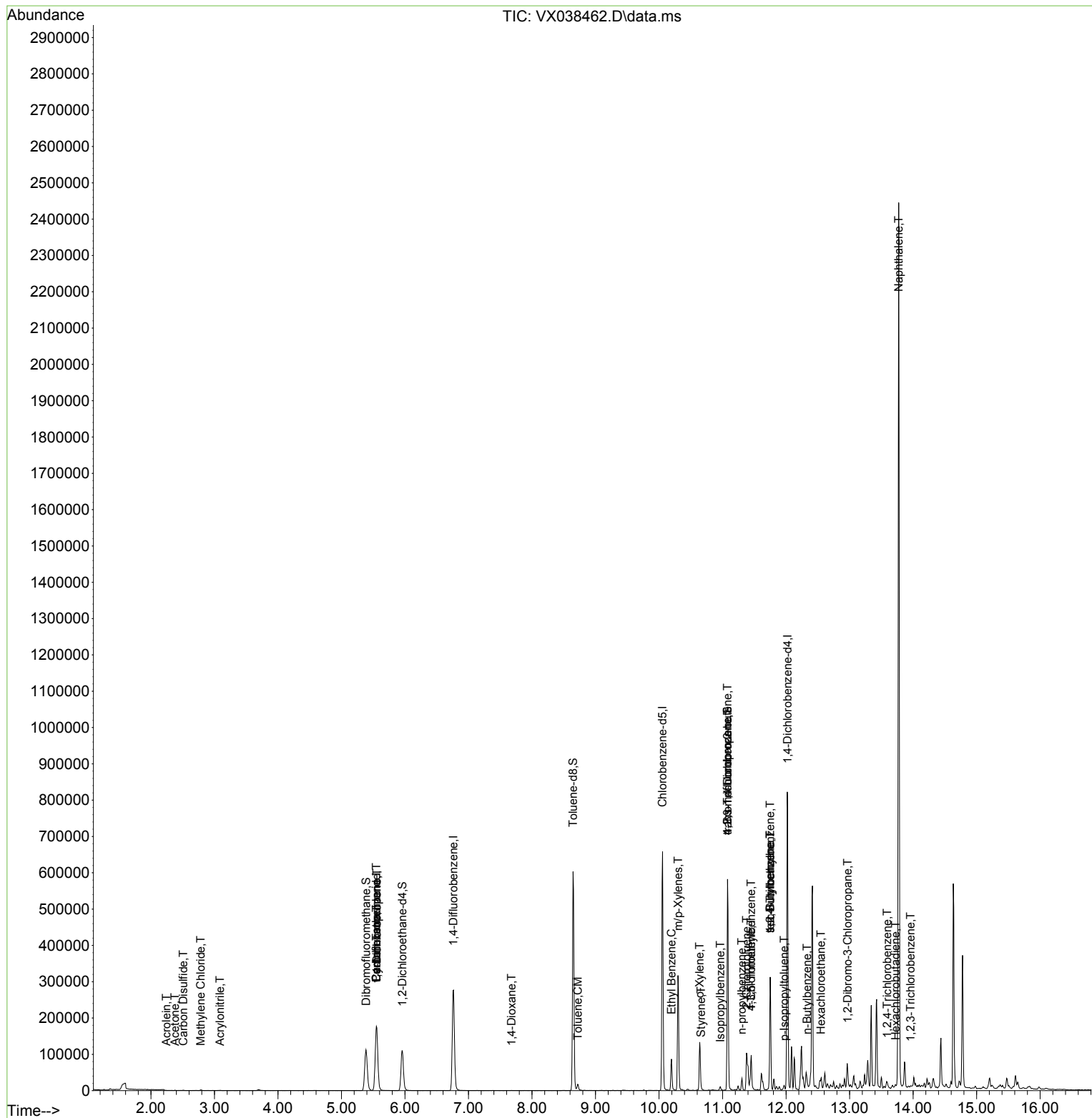
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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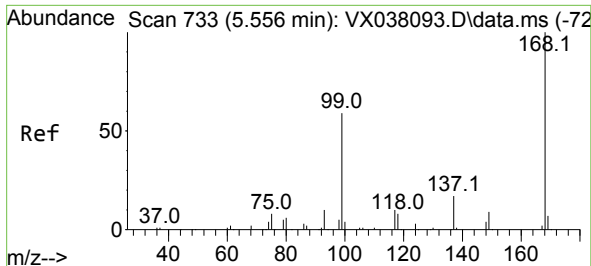
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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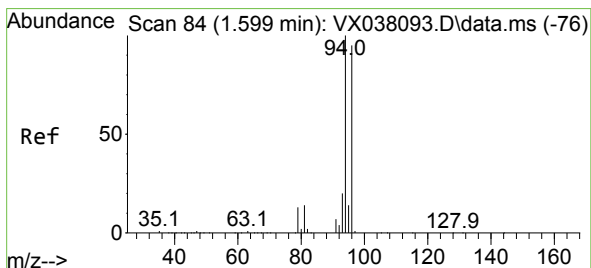
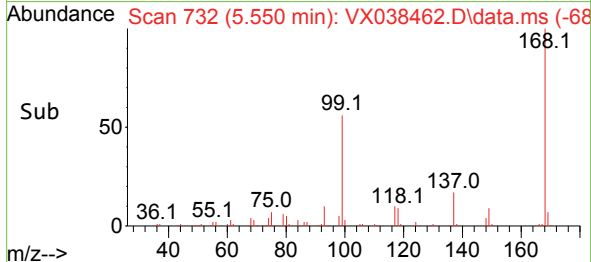
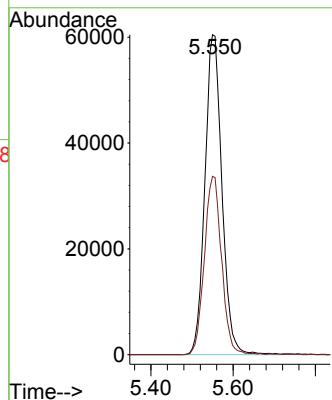
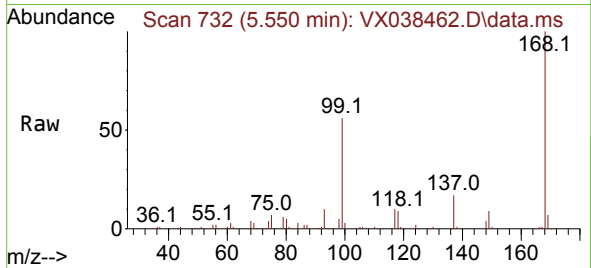




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038462.D
Acq: 24 Oct 2023 17:50

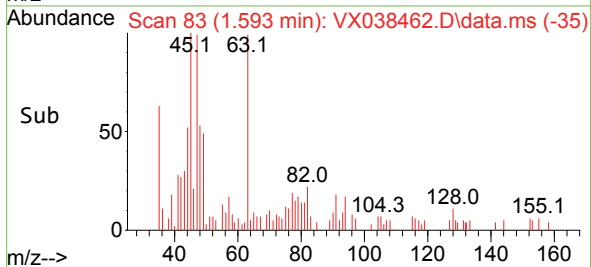
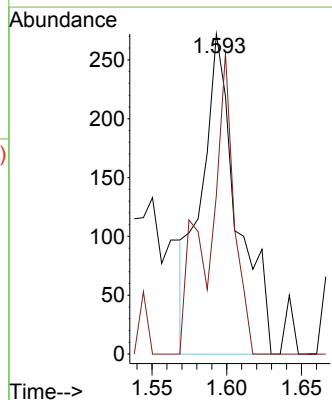
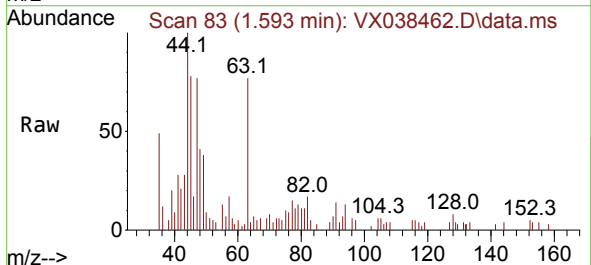
Instrument :
MSVOA_X
ClientSampleId :

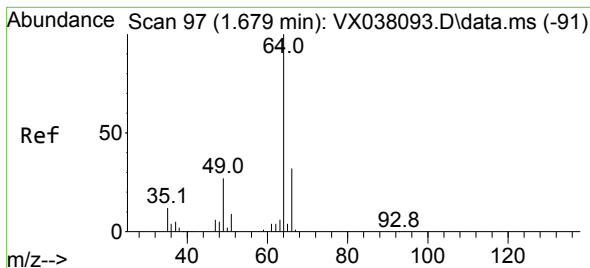
Tgt Ion:168 Resp: 173881
Ion Ratio Lower Upper
168 100
99 55.7 56.6 85.0#



#5
Bromomethane
Concen: Below Cal
RT: 1.593 min Scan# 83
Delta R.T. -0.006 min
Lab File: VX038462.D
Acq: 24 Oct 2023 17:50

Tgt Ion: 94 Resp: 456
Ion Ratio Lower Upper
94 100
96 49.6 74.6 111.8#





#6

Chloroethane

Concen: Below Cal

RT: 1.678 min Scan# 91

Delta R.T. -0.001 min

Lab File: VX038462.D

Acq: 24 Oct 2023 17:50

Instrument :

MSVOA_X

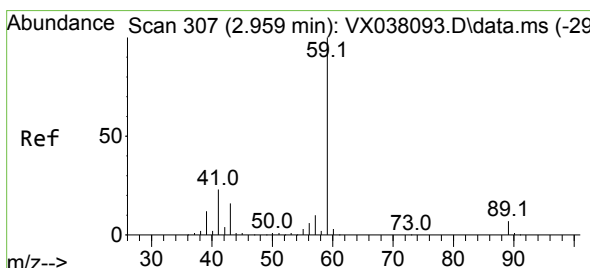
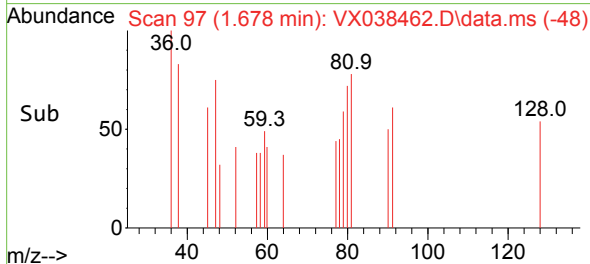
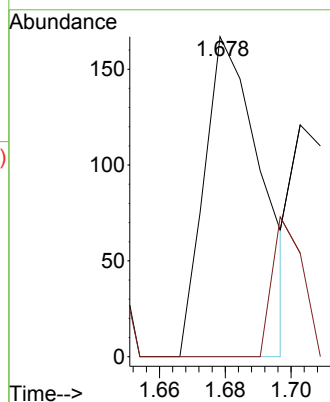
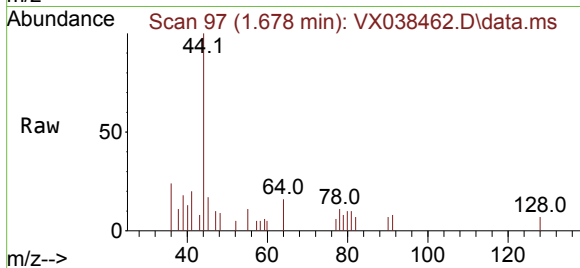
ClientSampleId :

Tgt Ion: 64 Resp: 201

Ion Ratio Lower Upper

64 100

66 0.0 25.1 37.7#



#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.965 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX038462.D

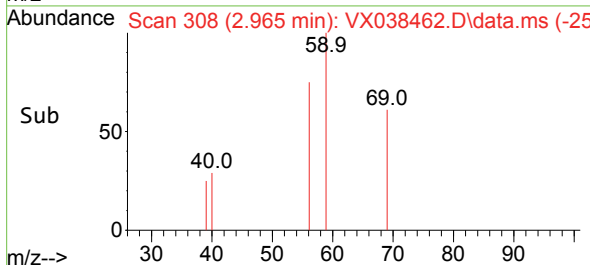
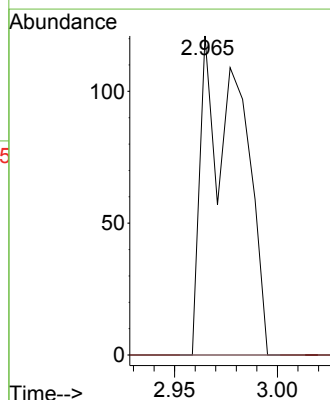
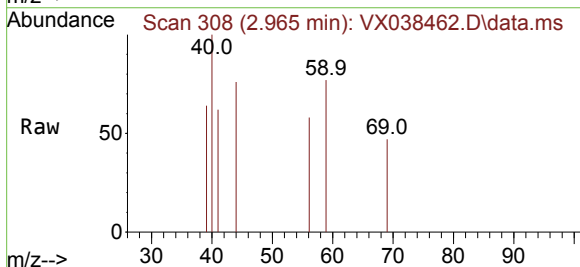
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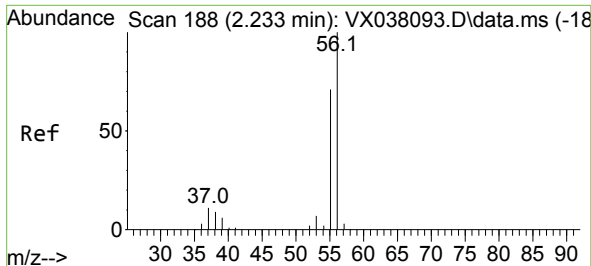
Tgt Ion: 59 Resp: 162

Ion Ratio Lower Upper

59 100

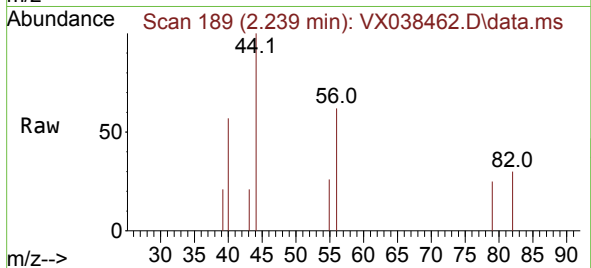
57 0.0 6.0 9.0#



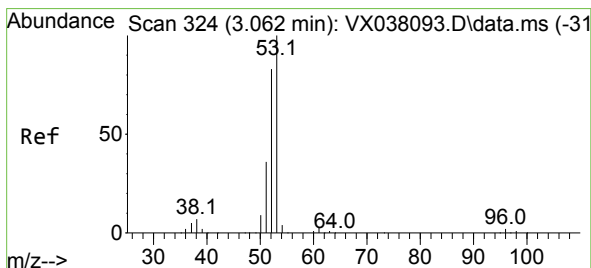
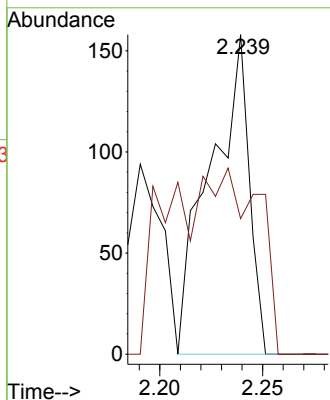
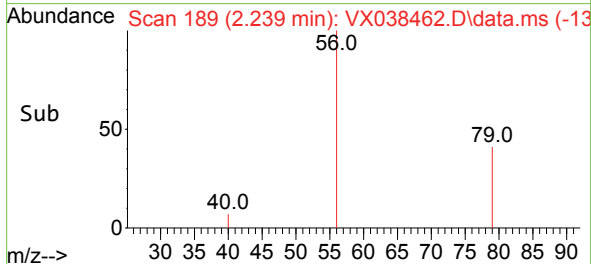


#13
Acrolein
Concen: 0.523 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX038462.D
Acq: 24 Oct 2023 17:50

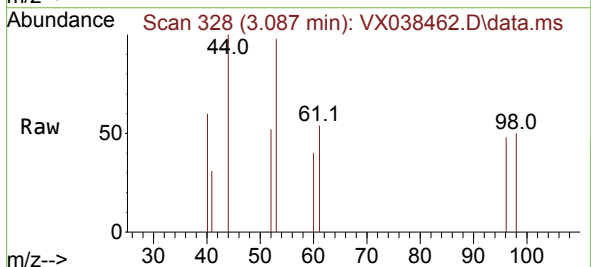
Instrument :
MSVOA_X
ClientSampleId :



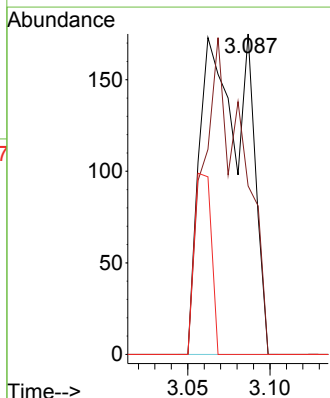
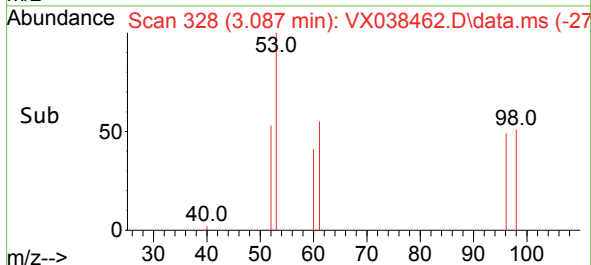
Tgt Ion: 56 Resp: 208
Ion Ratio Lower Upper
56 100
55 85.1 57.1 85.7

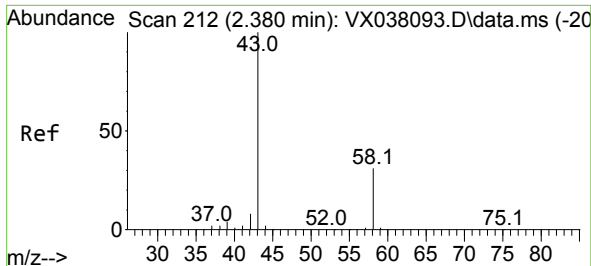


#15
Acrylonitrile
Concen: 0.264 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.025 min
Lab File: VX038462.D
Acq: 24 Oct 2023 17:50



Tgt Ion: 53 Resp: 336
Ion Ratio Lower Upper
53 100
52 0.0 66.0 99.0#
51 0.0 29.8 44.6#

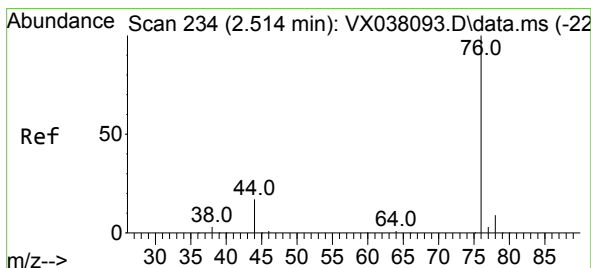
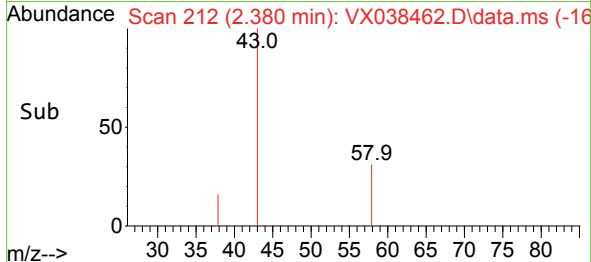
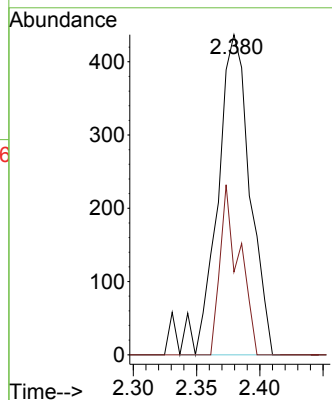
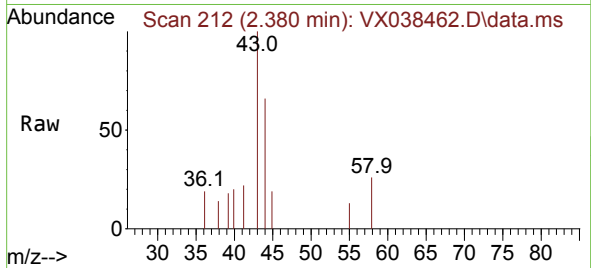




#16
Acetone
Concen: 0.667 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038462.D
Acq: 24 Oct 2023 17:50

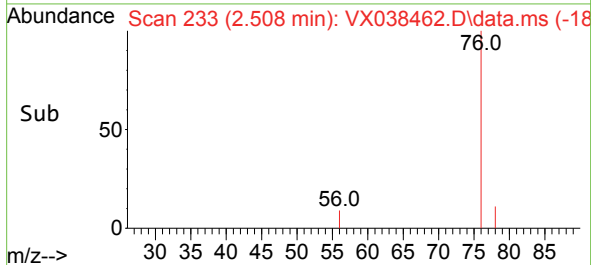
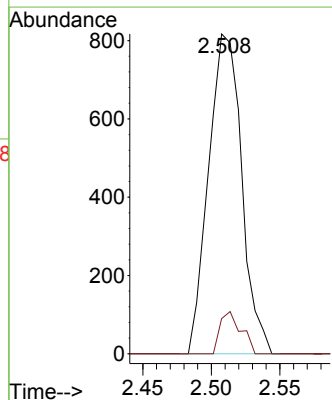
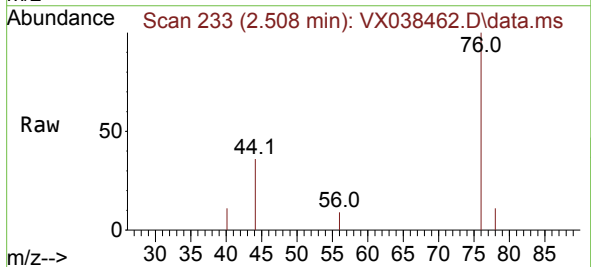
Instrument :
MSVOA_X
ClientSampleId :

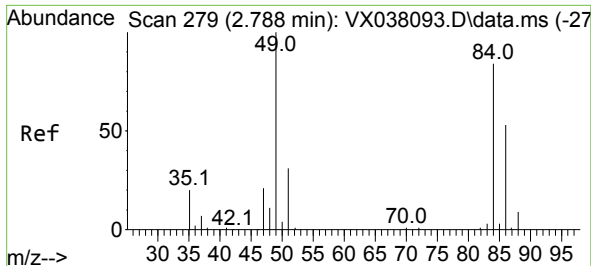
Tgt Ion: 43 Resp: 779
Ion Ratio Lower Upper
43 100
58 25.9 21.9 32.9



#17
Carbon Disulfide
Concen: 0.299 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX038462.D
Acq: 24 Oct 2023 17:50

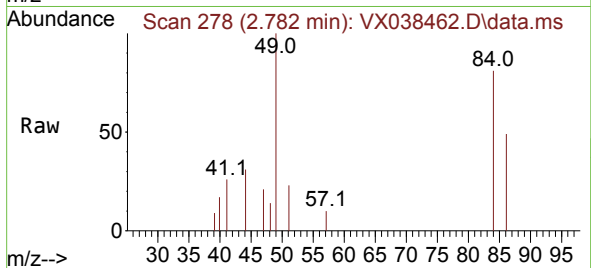
Tgt Ion: 76 Resp: 1373
Ion Ratio Lower Upper
76 100
78 11.0 7.0 10.6#





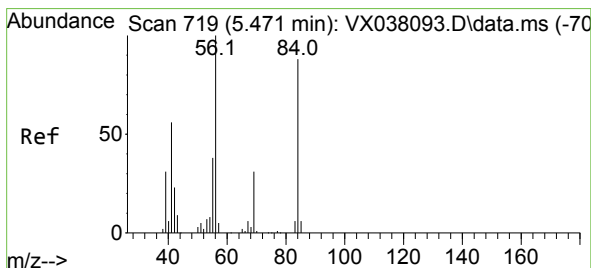
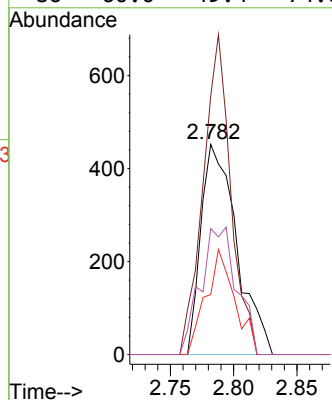
#20
Methylene Chloride
Concen: 0.404 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX038462.D
Acq: 24 Oct 2023 17:50

Instrument :
MSVOA_X
ClientSampleId :

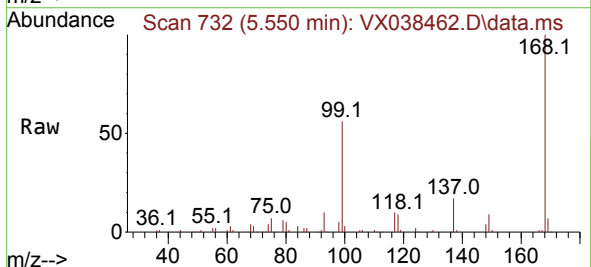


Tgt Ion: 84 Resp: 888

Ion	Ratio	Lower	Upper
84	100		
49	123.2	103.6	155.4
51	28.5	33.8	50.6#
86	60.0	49.4	74.0

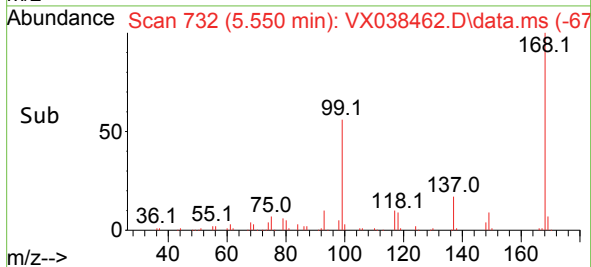
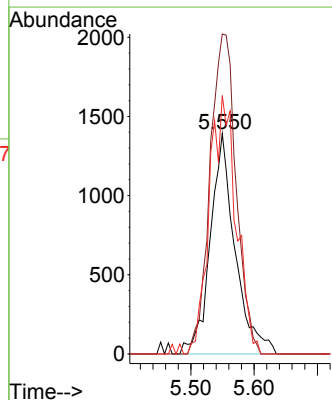


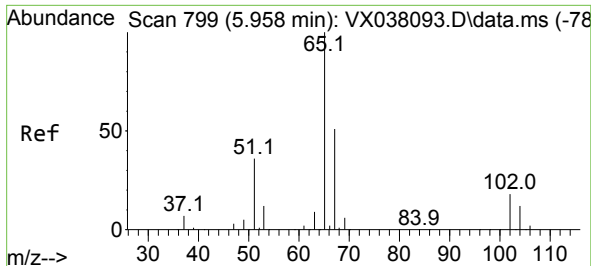
#31
Cyclohexane
Concen: 1.250 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX038462.D
Acq: 24 Oct 2023 17:50



Tgt Ion: 56 Resp: 3787

Ion	Ratio	Lower	Upper
56	100		
69	145.3	23.4	35.2#
84	117.3	65.9	98.9#





#33

1,2-Dichloroethane-d4

Concen: 38.715 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038462.D

Acq: 24 Oct 2023 17:50

Instrument :

MSVOA_X

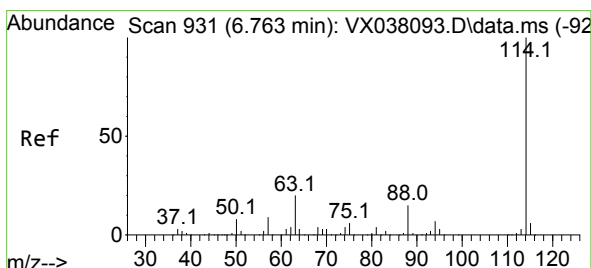
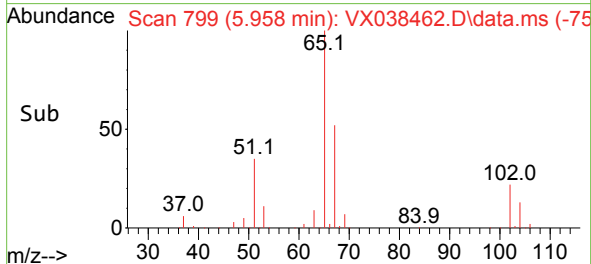
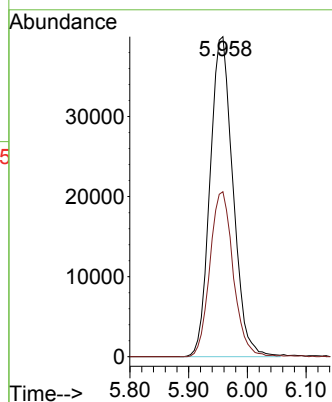
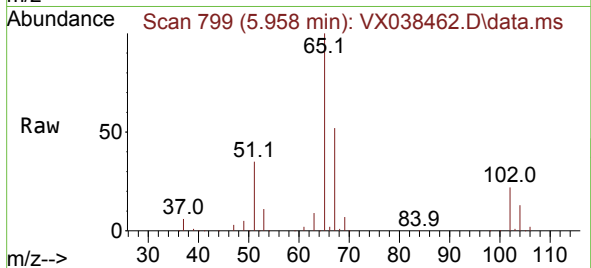
ClientSampleId :

Tgt Ion: 65 Resp: 108276

Ion Ratio Lower Upper

65 100

67 52.5 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: VX038462.D

Acq: 24 Oct 2023 17:50

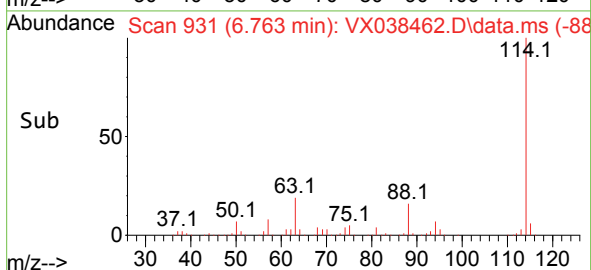
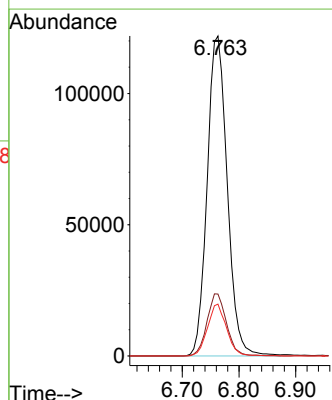
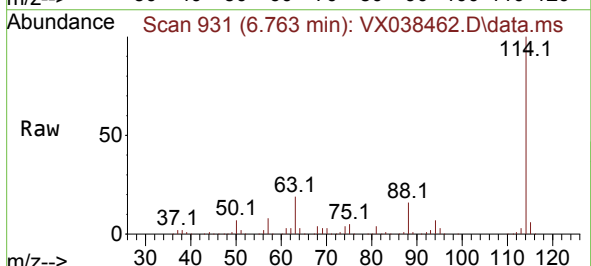
Tgt Ion:114 Resp: 300229

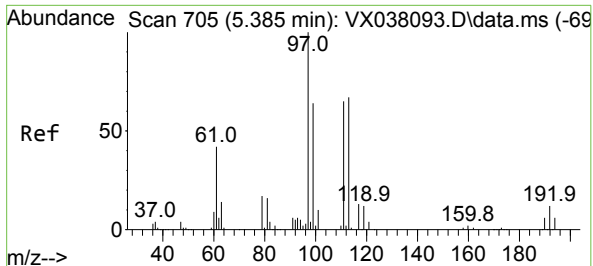
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

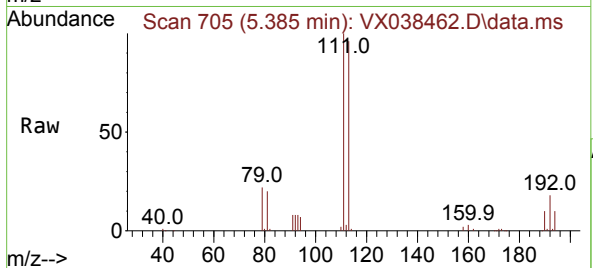
88 16.2 0.0 36.6



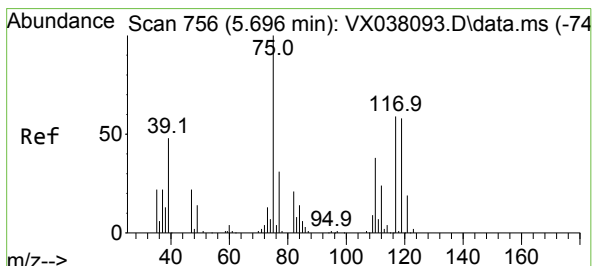
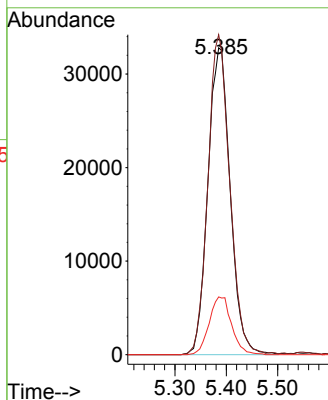
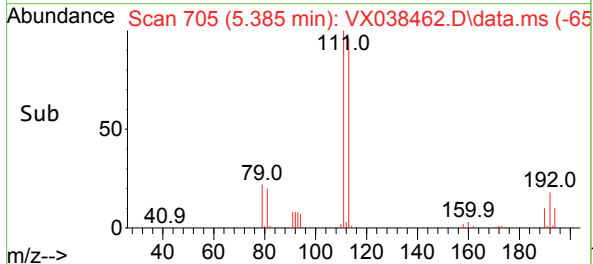


#35
 Dibromofluoromethane
 Concen: 45.708 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX038462.D
 Acq: 24 Oct 2023 17:50

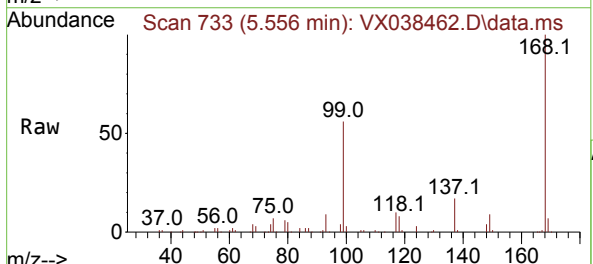
Instrument :
 MSVOA_X
 ClientSampleId :



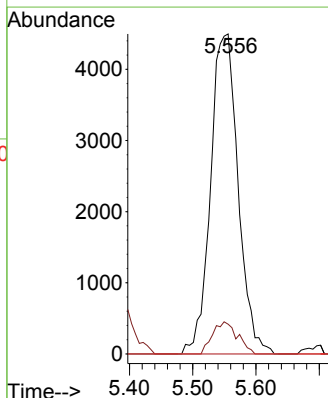
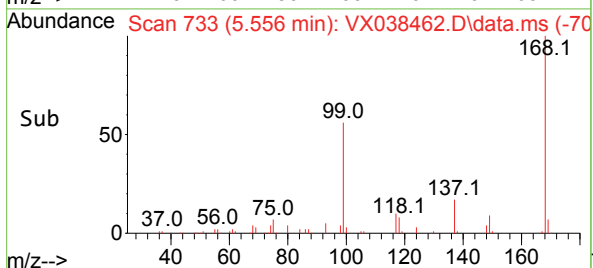
Tgt Ion:113 Resp: 98881
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.9 124.3
 192 18.9 13.3 19.9

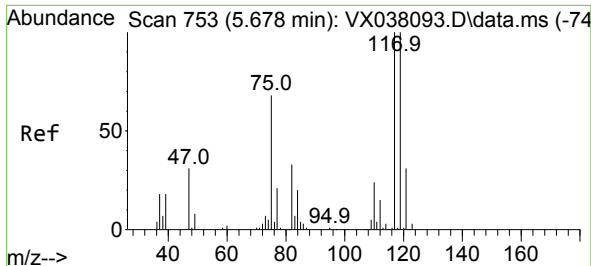


#36
 1,1-Dichloropropene
 Concen: 4.561 ug/l
 RT: 5.556 min Scan# 733
 Delta R.T. -0.134 min
 Lab File: VX038462.D
 Acq: 24 Oct 2023 17:50



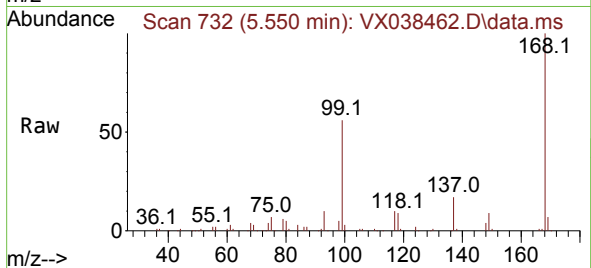
Tgt Ion: 75 Resp: 13606
 Ion Ratio Lower Upper
 75 100
 110 9.1 17.0 50.9#
 77 0.0 24.7 37.1#



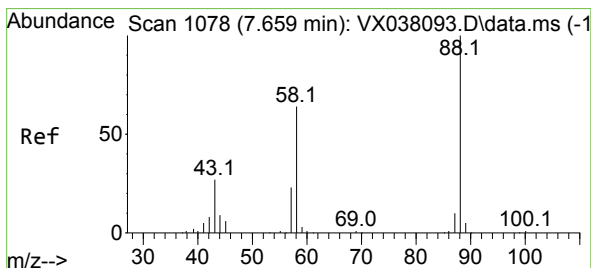
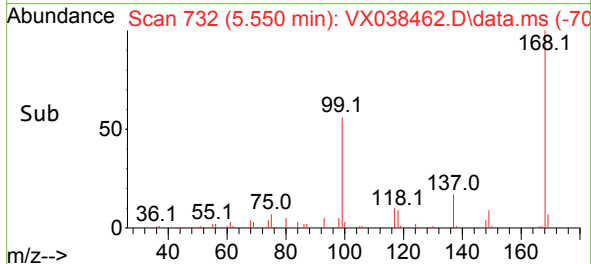
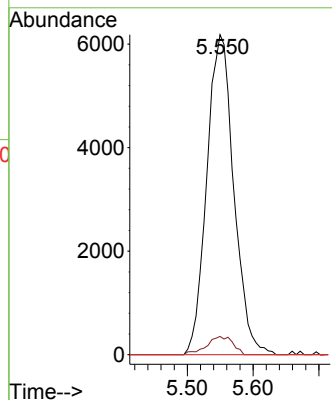


#38
Carbon Tetrachloride
Concen: 6.015 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX038462.D
Acq: 24 Oct 2023 17:50

Instrument :
MSVOA_X
ClientSampleId :

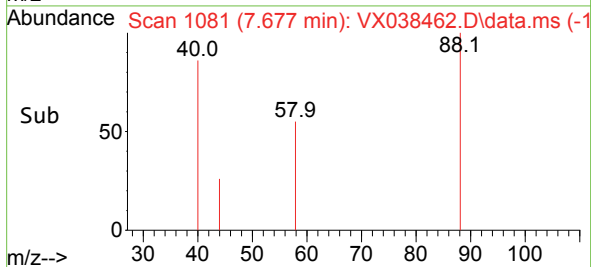
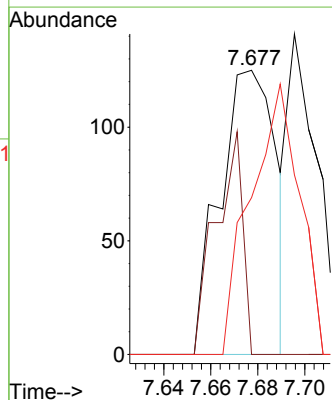
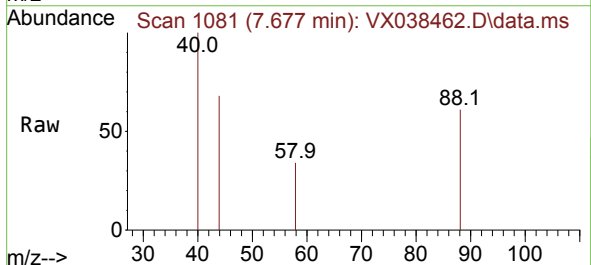


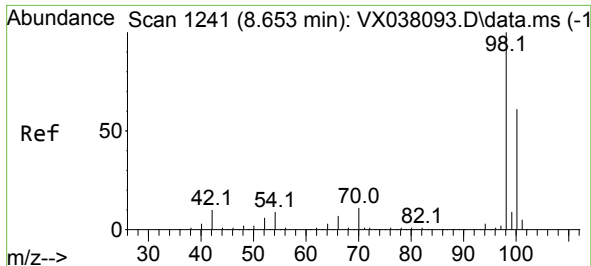
Tgt Ion:117 Resp: 17653
Ion Ratio Lower Upper
117 100
119 5.7 78.2 117.2#
121 0.0 24.4 36.6#



#49
1,4-Dioxane
Concen: 3.359 ug/l
RT: 7.677 min Scan# 1081
Delta R.T. 0.018 min
Lab File: VX038462.D
Acq: 24 Oct 2023 17:50

Tgt Ion: 88 Resp: 209
Ion Ratio Lower Upper
88 100
43 37.3 0.0 0.0#
58 82.3 60.1 90.1

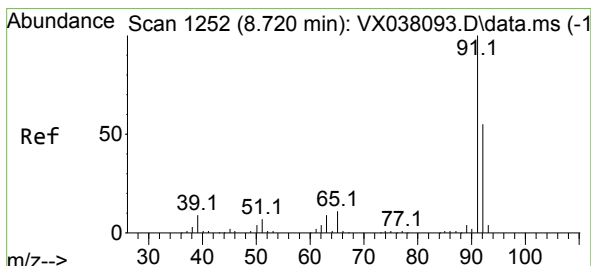
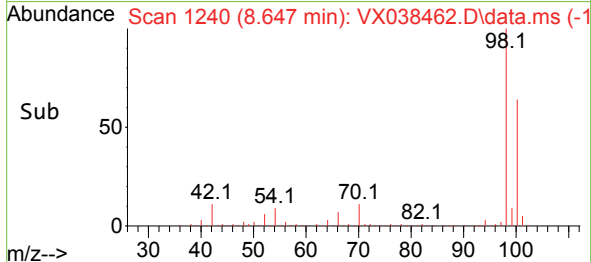
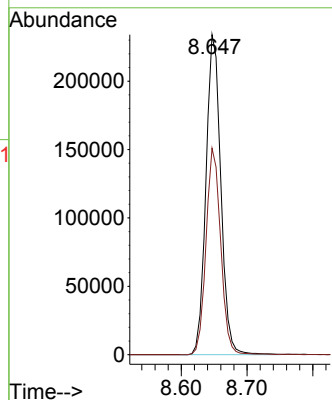
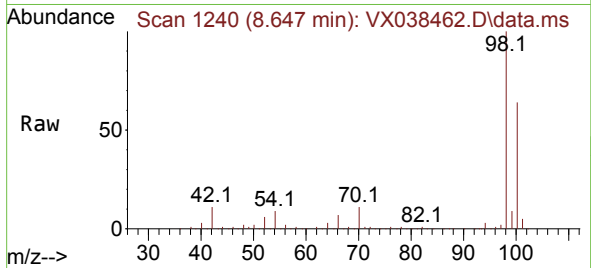




#50
Toluene-d8
Concen: 44.464 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038462.D
Acq: 24 Oct 2023 17:50

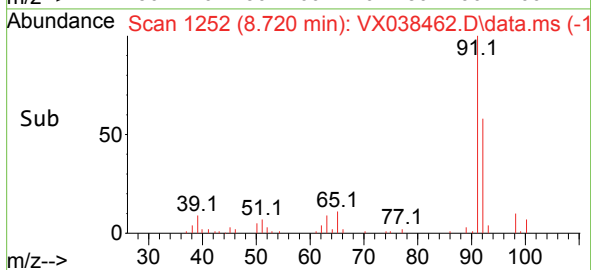
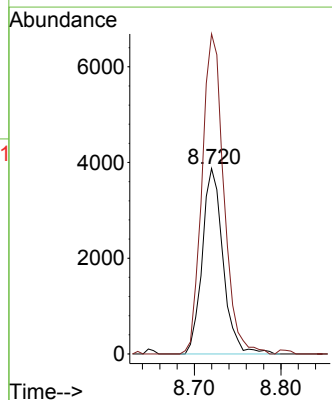
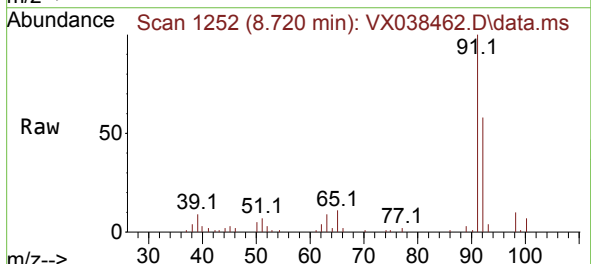
Instrument :
MSVOA_X
ClientSampleId :

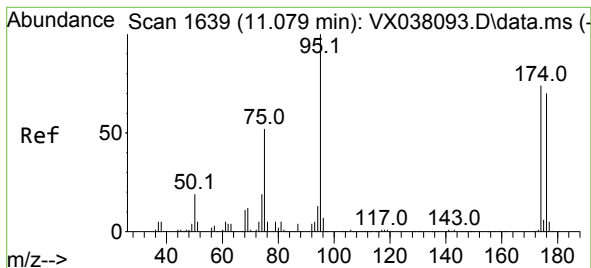
Tgt Ion: 98 Resp: 367570
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#52
Toluene
Concen: 1.189 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX038462.D
Acq: 24 Oct 2023 17:50

Tgt Ion: 92 Resp: 6461
Ion Ratio Lower Upper
92 100
91 180.8 134.2 201.2

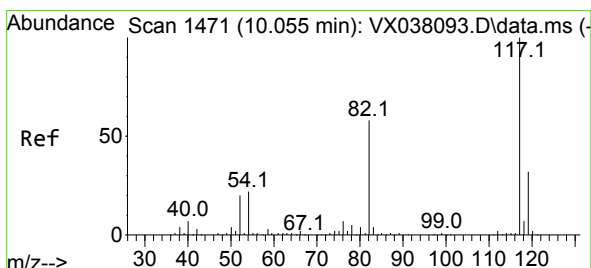
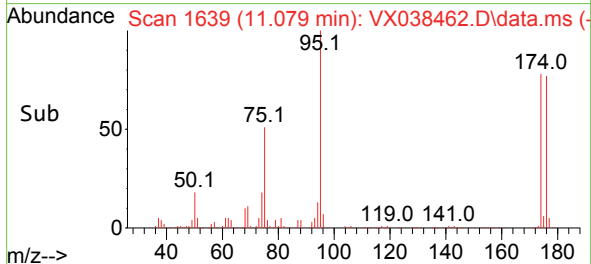
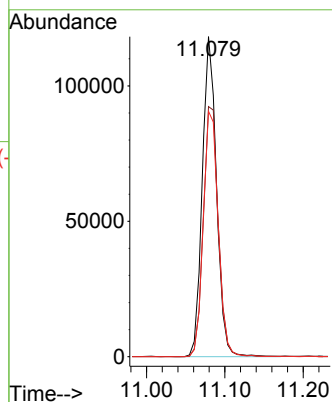
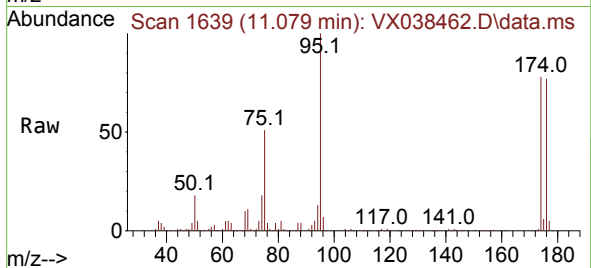




#62
4-Bromofluorobenzene
Concen: 47.490 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038462.D
Acq: 24 Oct 2023 17:50

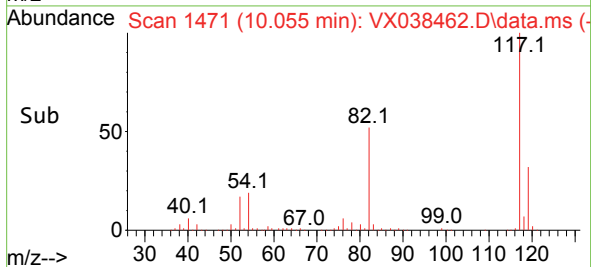
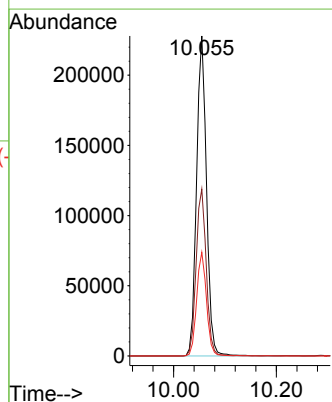
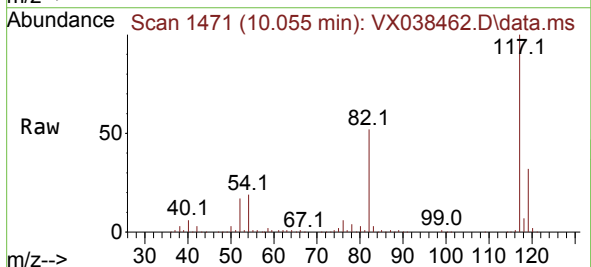
Instrument :
MSVOA_X
ClientSampleId :

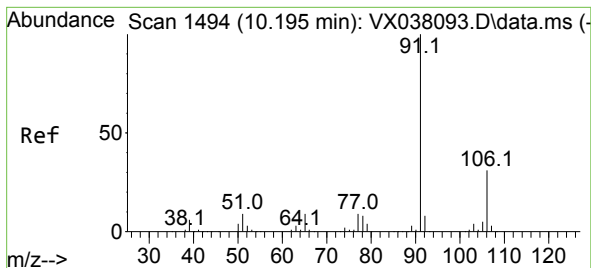
Tgt Ion: 95 Resp: 148833
Ion Ratio Lower Upper
95 100
174 82.4 0.0 135.6
176 80.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038462.D
Acq: 24 Oct 2023 17:50

Tgt Ion: 117 Resp: 305774
Ion Ratio Lower Upper
117 100
82 52.2 46.2 69.4
119 32.4 25.5 38.3





#67

Ethyl Benzene

Concen: 4.369 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX038462.D

Acq: 24 Oct 2023 17:50

Instrument :

MSVOA_X

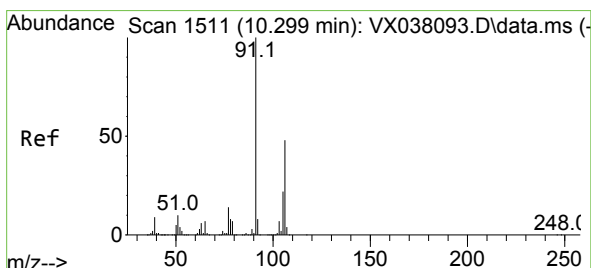
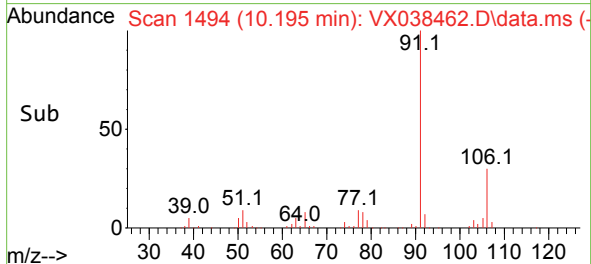
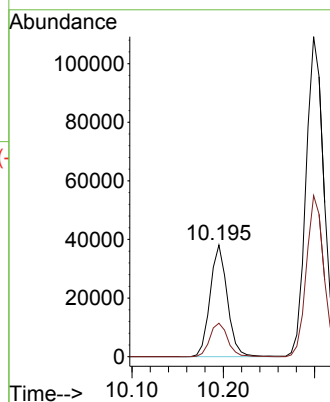
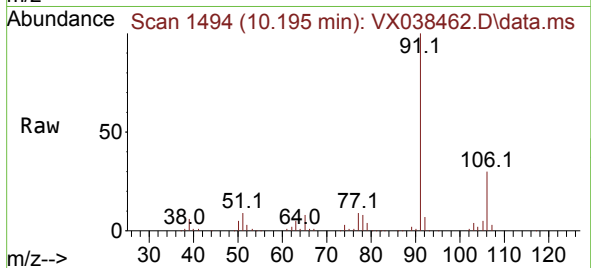
ClientSampleId :

Tgt Ion: 91 Resp: 49903

Ion Ratio Lower Upper

91 100

106 30.0 24.9 37.3



#68

m/p-Xylenes

Concen: 16.763 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX038462.D

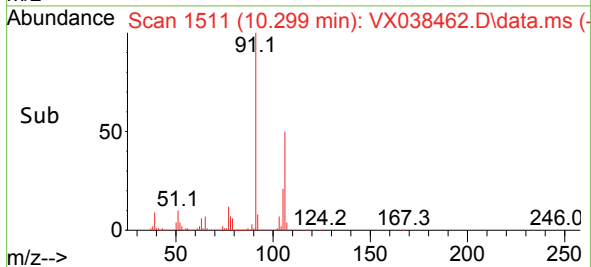
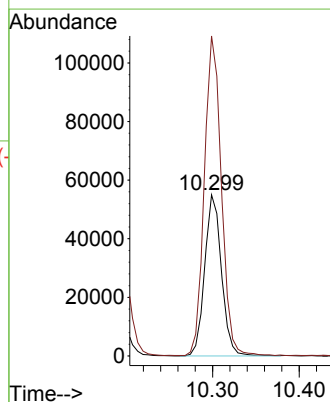
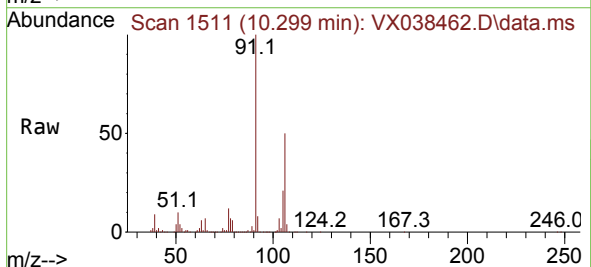
Acq: 24 Oct 2023 17:50

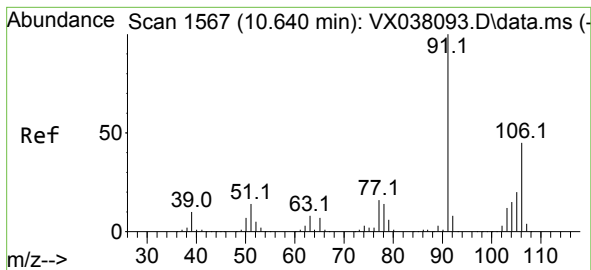
Tgt Ion: 106 Resp: 74028

Ion Ratio Lower Upper

106 100

91 201.4 165.5 248.3





#69

o-Xylene

Concen: 6.734 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX038462.D

Acq: 24 Oct 2023 17:50

Instrument :

MSVOA_X

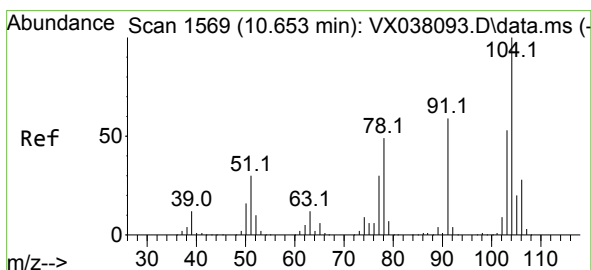
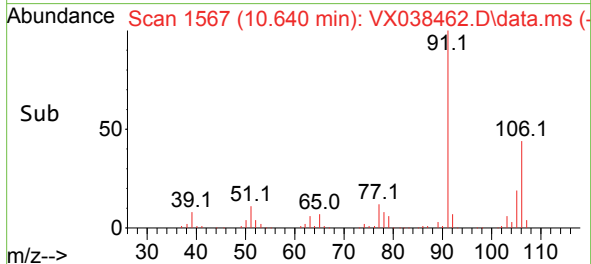
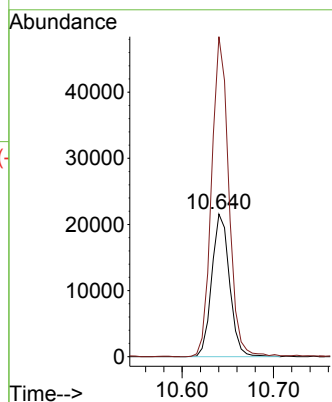
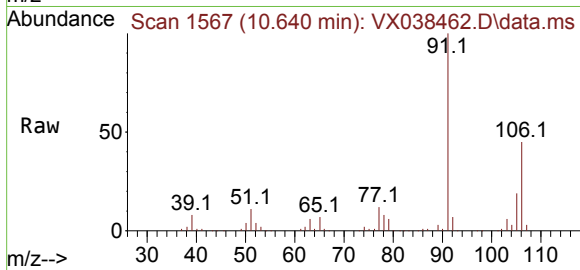
ClientSampleId :

Tgt Ion:106 Resp: 29025

Ion Ratio Lower Upper

106 100

91 217.6 108.9 326.8



#70

Styrene

Concen: 0.562 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.001 min

Lab File: VX038462.D

Acq: 24 Oct 2023 17:50

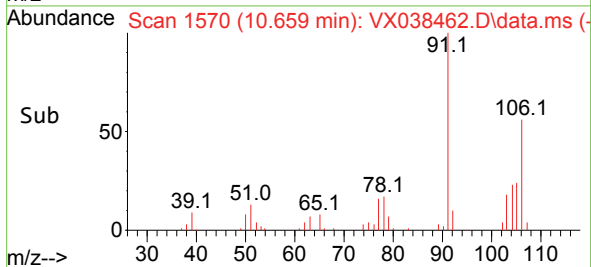
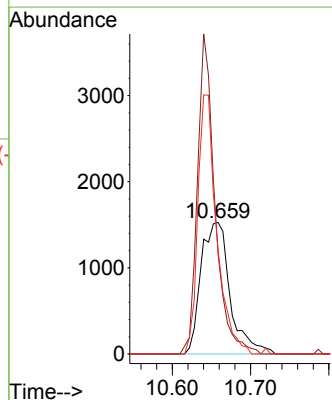
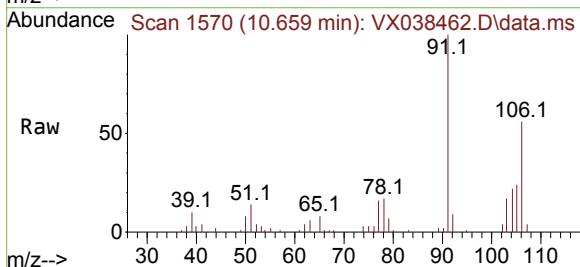
Tgt Ion:104 Resp: 3942

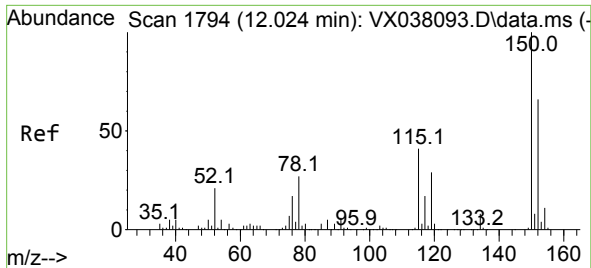
Ion Ratio Lower Upper

104 100

78 146.1 43.6 65.4#

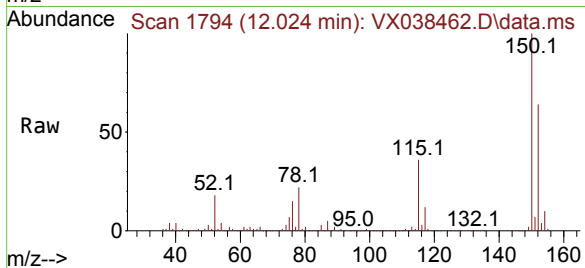
103 128.3 43.6 65.4#



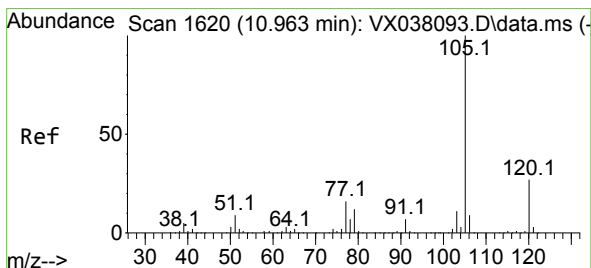
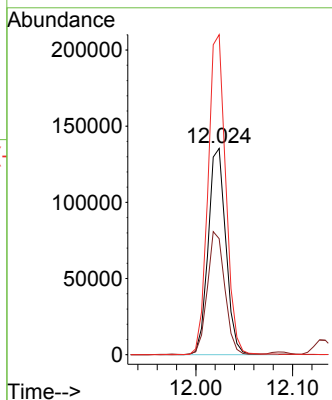
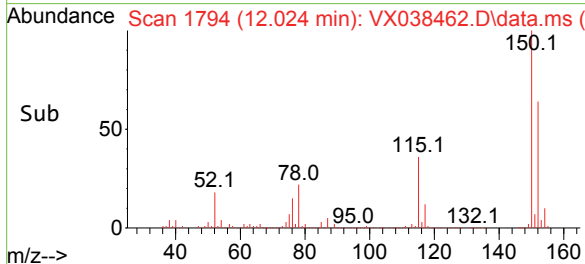


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038462.D
Acq: 24 Oct 2023 17:50

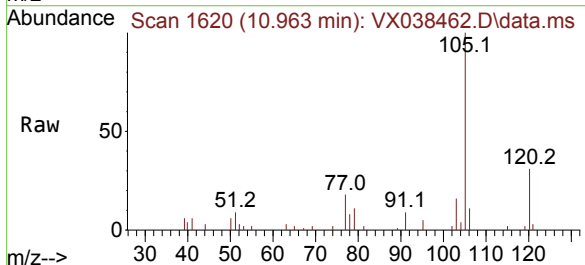
Instrument :
MSVOA_X
ClientSampleId :



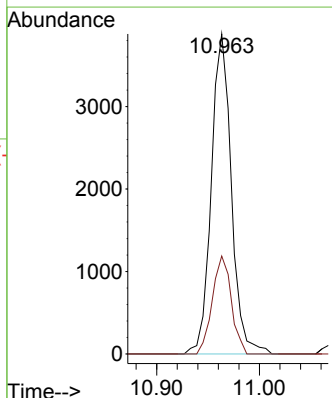
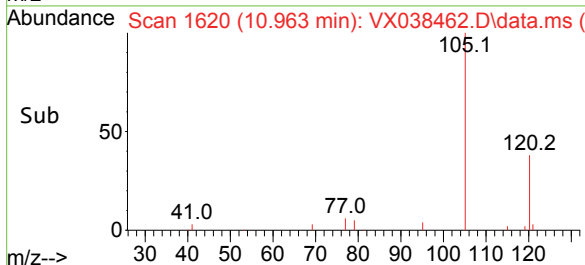
Tgt Ion:152 Resp: 172042
Ion Ratio Lower Upper
152 100
115 58.7 43.3 129.9
150 156.4 0.0 345.0

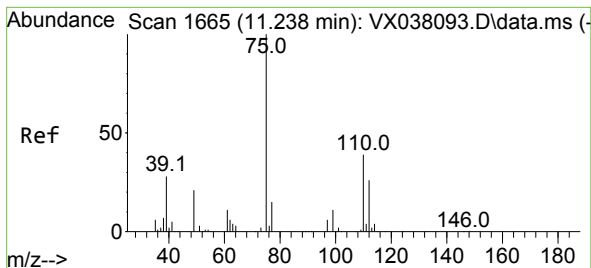


#73
Isopropylbenzene
Concen: 0.455 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX038462.D
Acq: 24 Oct 2023 17:50



Tgt Ion:105 Resp: 5247
Ion Ratio Lower Upper
105 100
120 28.9 12.9 38.6





#76

1,2,3-Trichloropropane

Concen: 19.597 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX038462.D

Acq: 24 Oct 2023 17:50

Instrument :

MSVOA_X

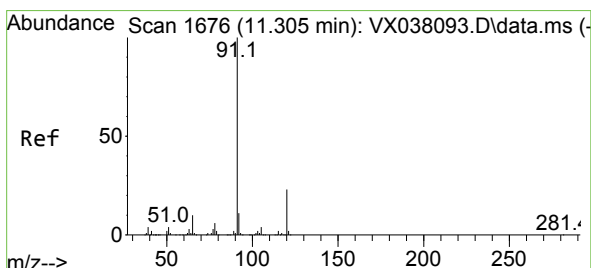
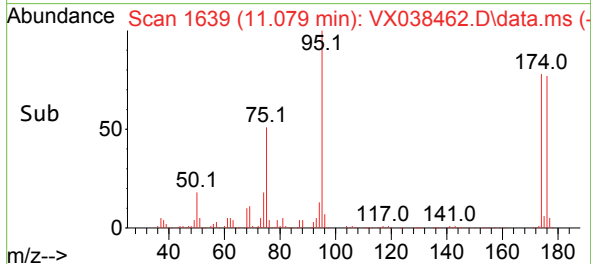
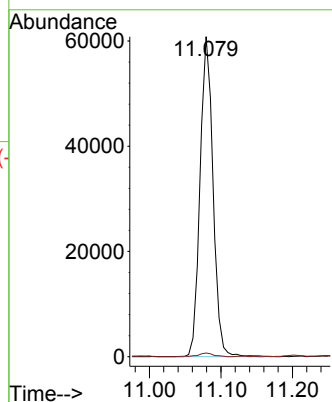
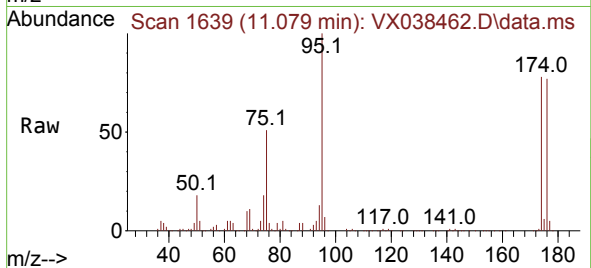
ClientSampleId :

Tgt Ion: 75 Resp: 76647

Ion Ratio Lower Upper

75 100

77 1.4 19.1 57.5#



#78

n-propylbenzene

Concen: 1.403 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX038462.D

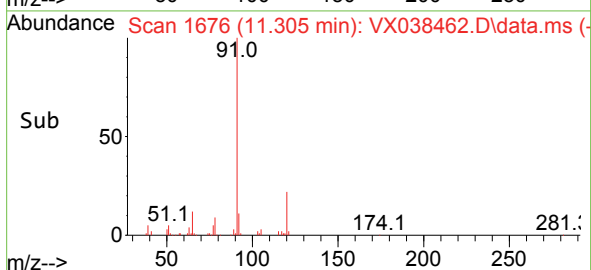
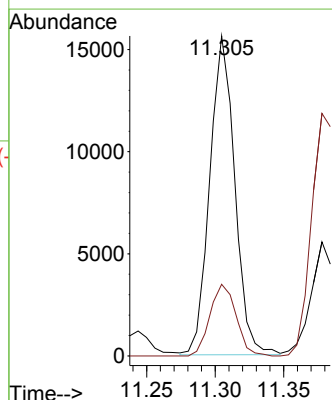
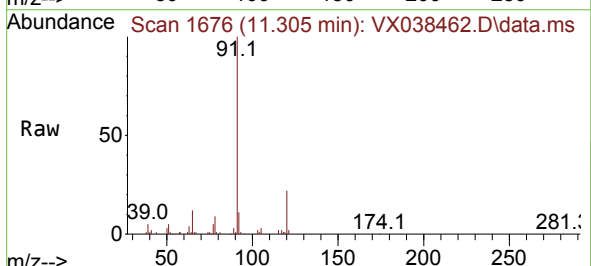
Acq: 24 Oct 2023 17:50

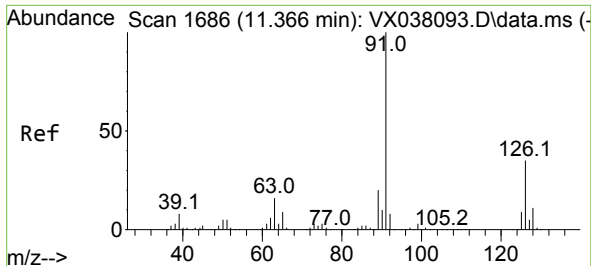
Tgt Ion: 91 Resp: 19788

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 1.203 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX038462.D

Acq: 24 Oct 2023 17:50

Instrument :

MSVOA_X

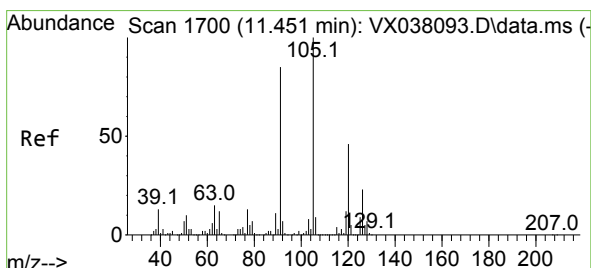
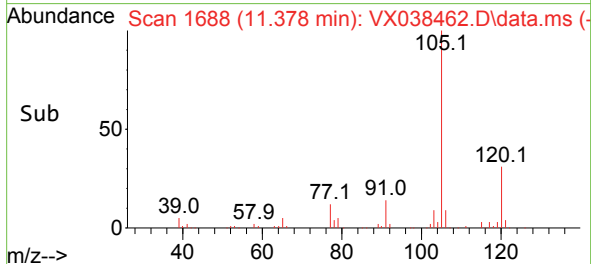
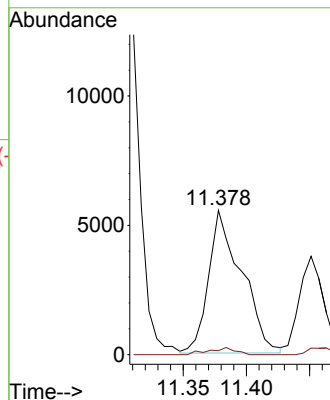
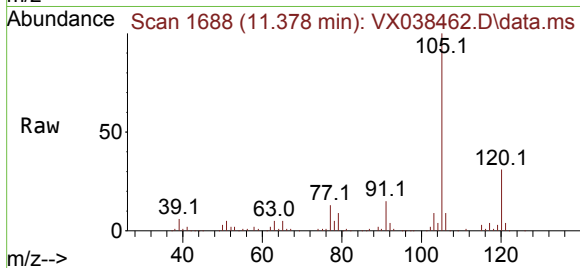
ClientSampleId :

Tgt Ion: 91 Resp: 10068

Ion Ratio Lower Upper

91 100

126 4.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 4.062 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX038462.D

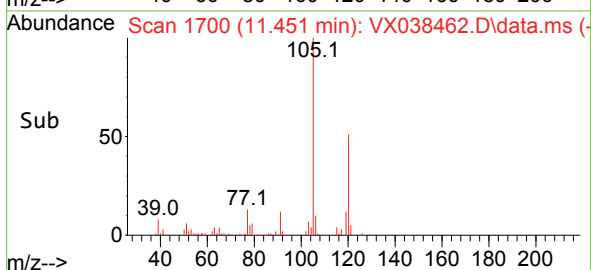
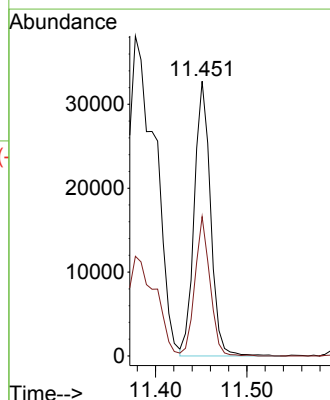
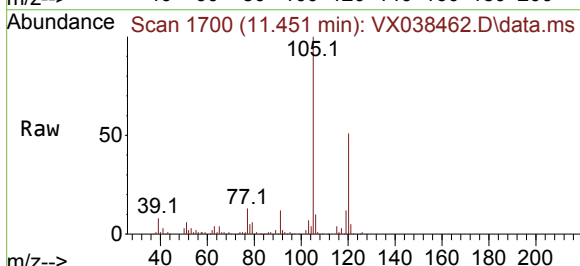
Acq: 24 Oct 2023 17:50

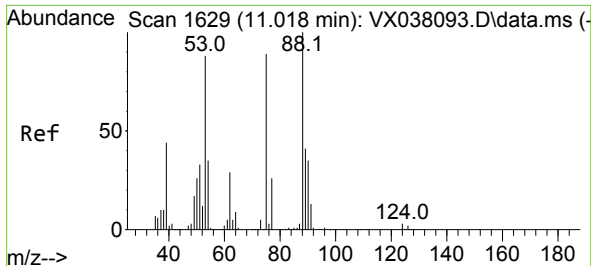
Tgt Ion: 105 Resp: 40432

Ion Ratio Lower Upper

105 100

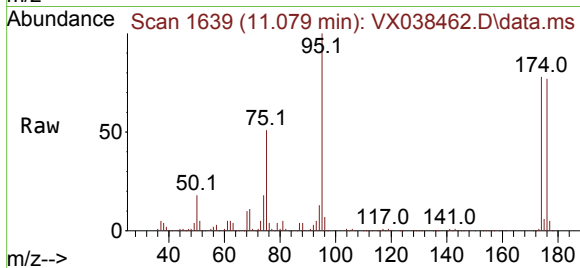
120 47.2 24.1 72.3



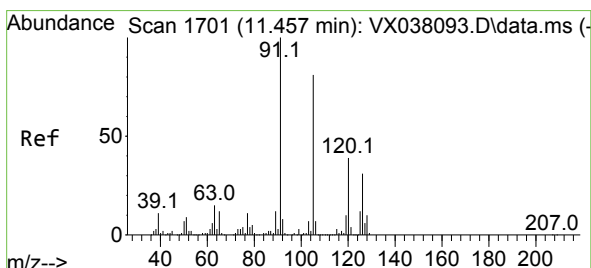
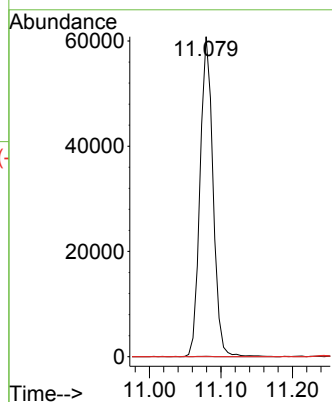
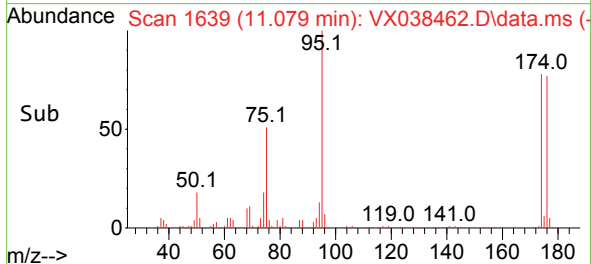


#81
trans-1,4-Dichloro-2-butene
Concen: 56.640 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX038462.D
Acq: 24 Oct 2023 17:50

Instrument :
MSVOA_X
ClientSampleId :

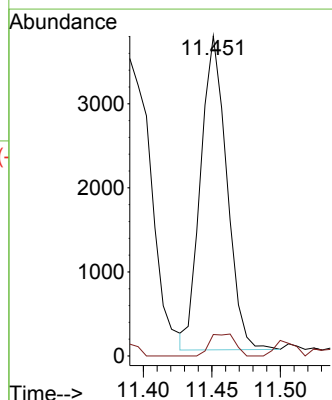
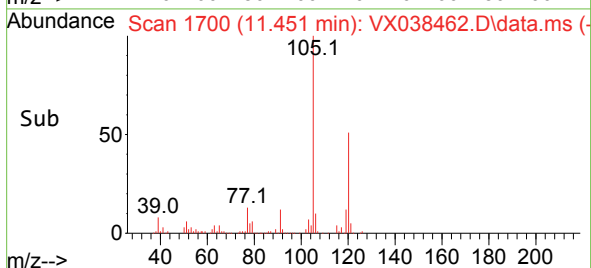
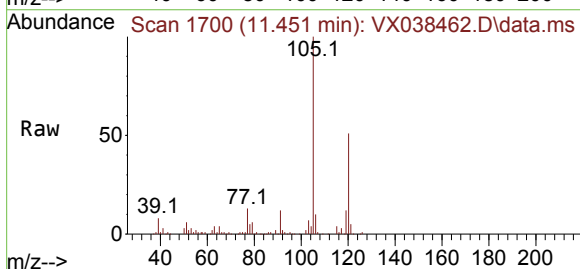


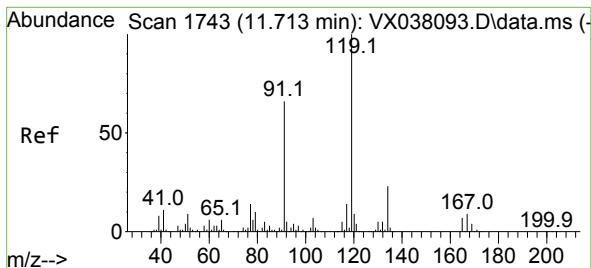
Tgt Ion: 75 Resp: 76647
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.500 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038462.D
Acq: 24 Oct 2023 17:50

Tgt Ion: 91 Resp: 4951
Ion Ratio Lower Upper
91 100
126 6.9 14.2 42.6#





#83

tert-Butylbenzene

Concen: 1.788 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX038462.D

Acq: 24 Oct 2023 17:50

Instrument :

MSVOA_X

ClientSampleId :

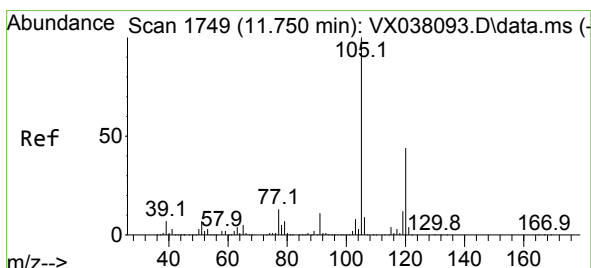
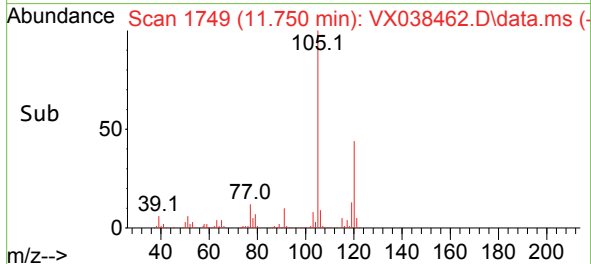
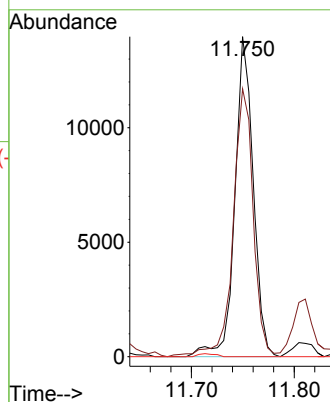
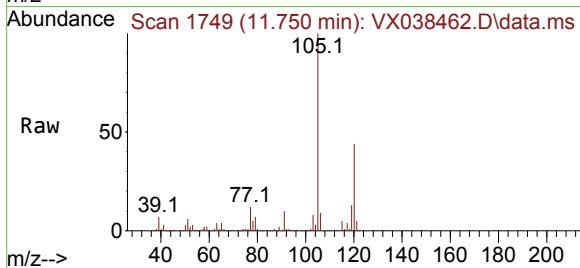
Tgt Ion:119 Resp: 17391

Ion Ratio Lower Upper

119 100

91 91.7 31.2 93.6

134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 13.789 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX038462.D

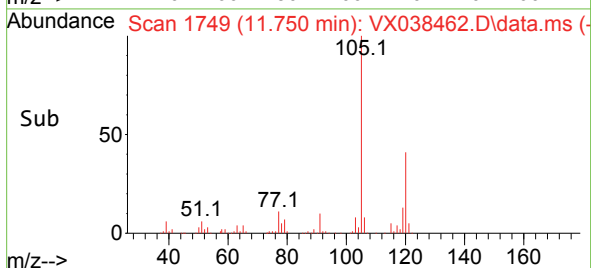
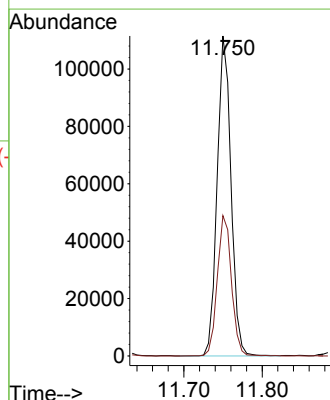
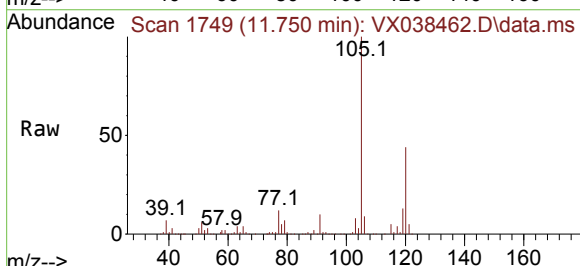
Acq: 24 Oct 2023 17:50

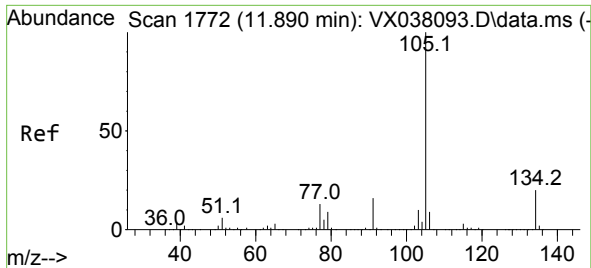
Tgt Ion:105 Resp: 136848

Ion Ratio Lower Upper

105 100

120 45.0 21.2 63.6

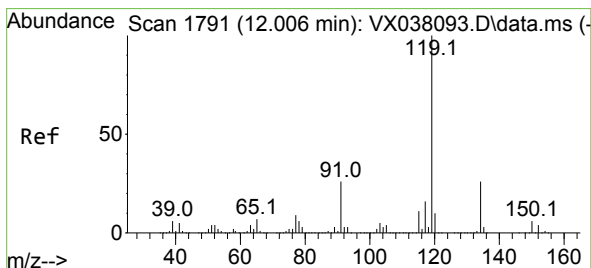
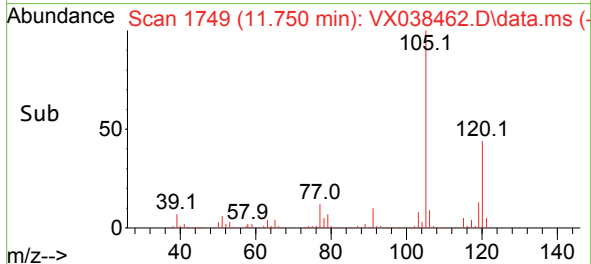
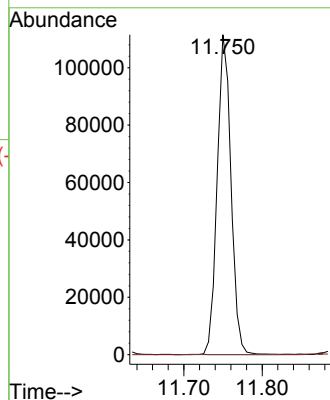
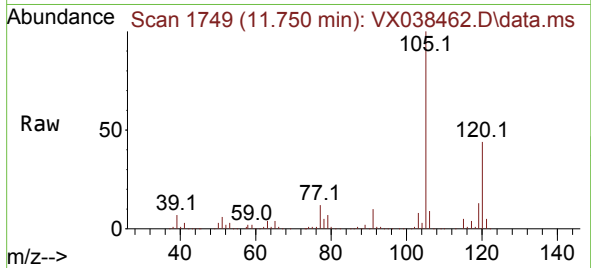




#85
 sec-Butylbenzene
 Concen: 10.862 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX038462.D
 Acq: 24 Oct 2023 17:50

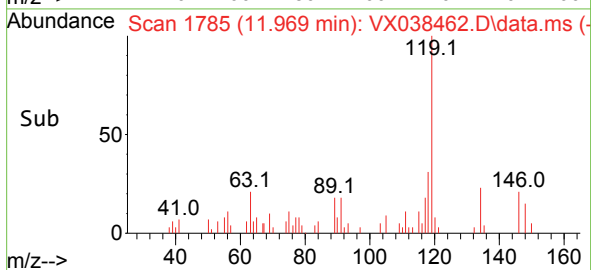
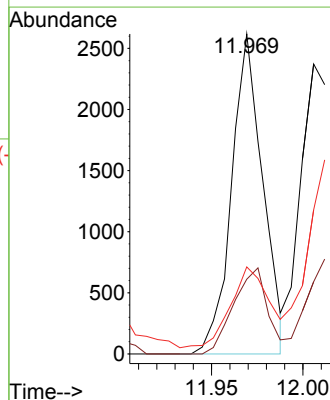
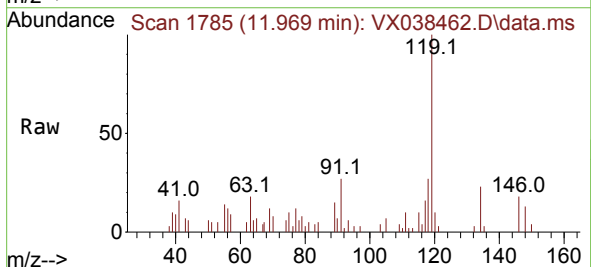
Instrument :
 MSVOA_X
 ClientSampleId :

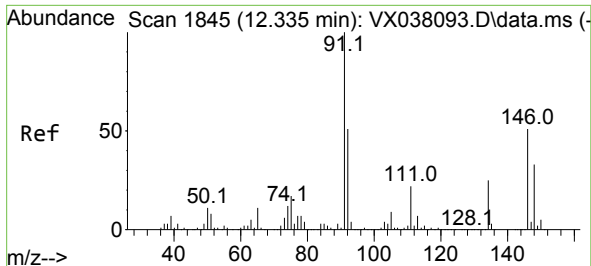
Tgt Ion:105 Resp: 136848
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.8 29.4#



#86
 p-Isopropyltoluene
 Concen: 0.299 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.037 min
 Lab File: VX038462.D
 Acq: 24 Oct 2023 17:50

Tgt Ion:119 Resp: 3104
 Ion Ratio Lower Upper
 119 100
 134 29.2 12.8 38.3
 91 31.1 13.1 39.3





#89

n-Butylbenzene

Concen: 0.814 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX038462.D

Acq: 24 Oct 2023 17:50

Instrument :

MSVOA_X

ClientSampleId :

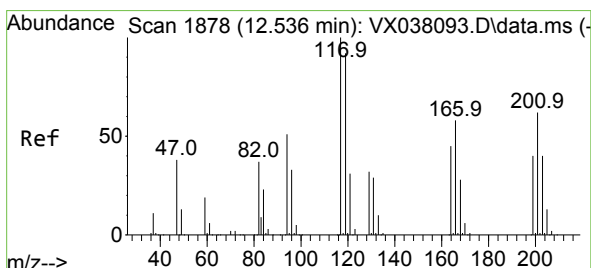
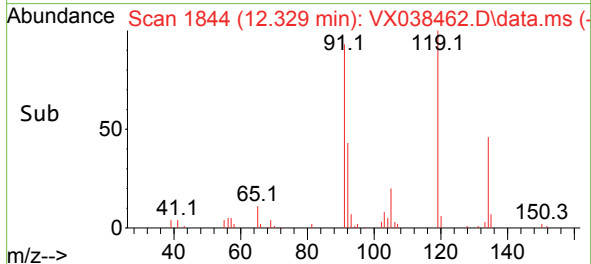
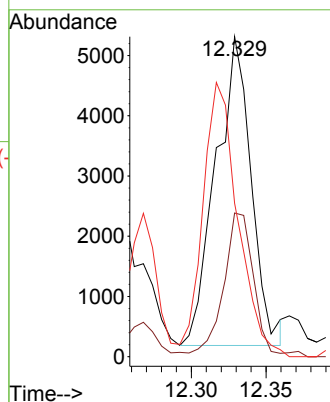
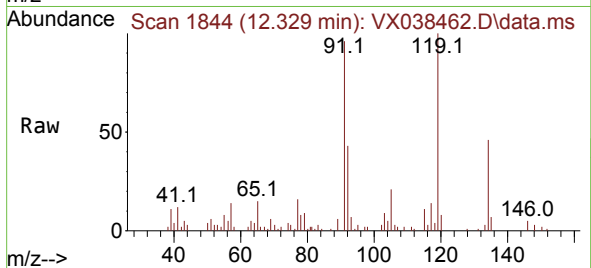
Tgt Ion: 91 Resp: 8423

Ion Ratio Lower Upper

91 100

92 39.8 27.4 82.0

134 87.2 12.6 37.8#



#90

Hexachloroethane

Concen: 2.617 ug/l

RT: 12.548 min Scan# 1880

Delta R.T. 0.012 min

Lab File: VX038462.D

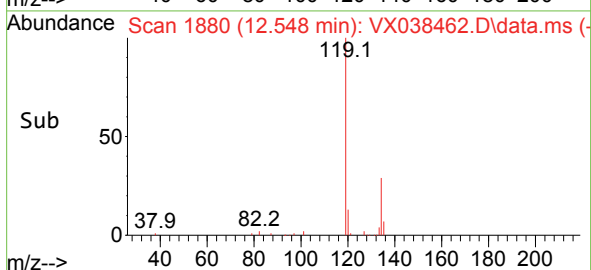
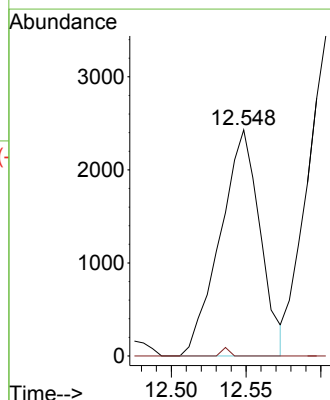
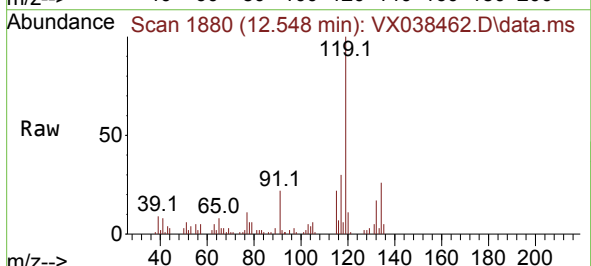
Acq: 24 Oct 2023 17:50

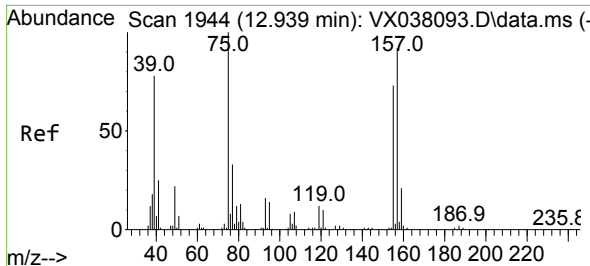
Tgt Ion: 117 Resp: 4511

Ion Ratio Lower Upper

117 100

201 0.8 32.9 98.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.532 ug/l

RT: 12.969 min Scan# 1949

Delta R.T. 0.024 min

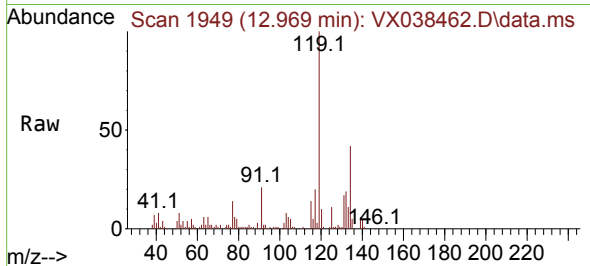
Lab File: VX038462.D

Acq: 24 Oct 2023 17:50

Instrument :

MSVOA_X

ClientSampleId :



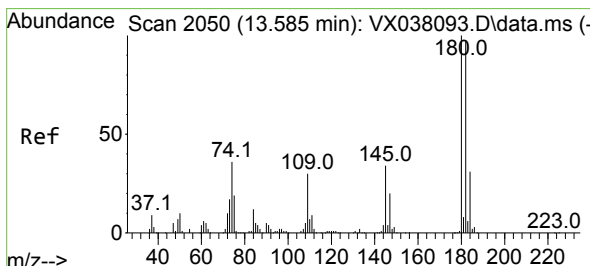
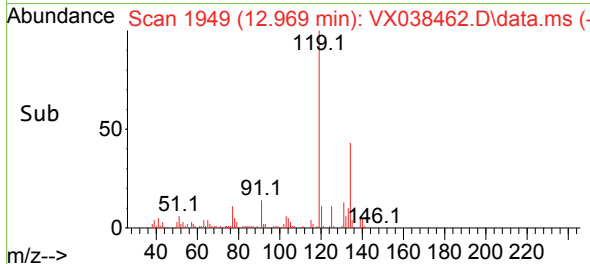
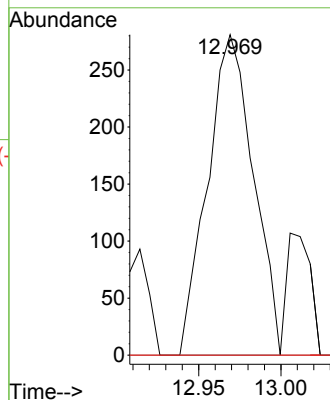
Tgt Ion: 75 Resp: 545

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: 0.649 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX038462.D

Acq: 24 Oct 2023 17:50

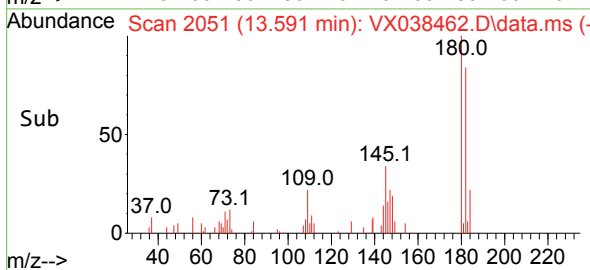
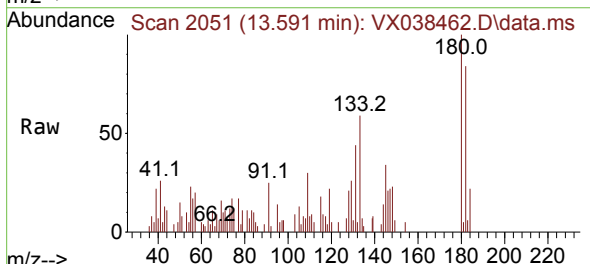
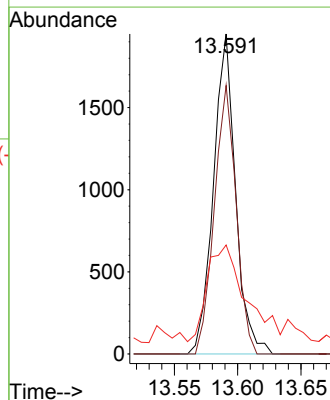
Tgt Ion: 180 Resp: 2367

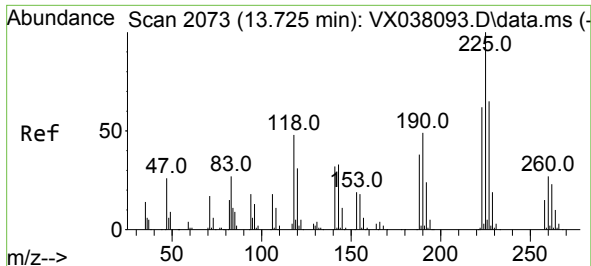
Ion Ratio Lower Upper

180 100

182 82.4 48.3 144.8

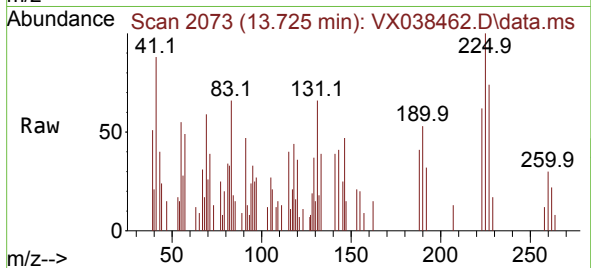
145 52.0 18.0 54.0



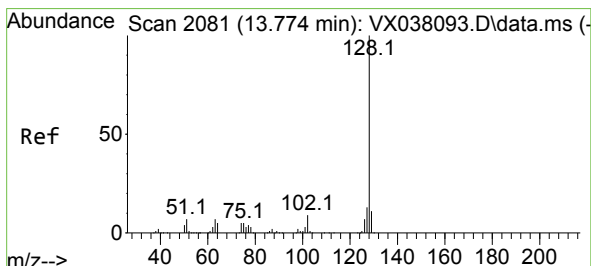
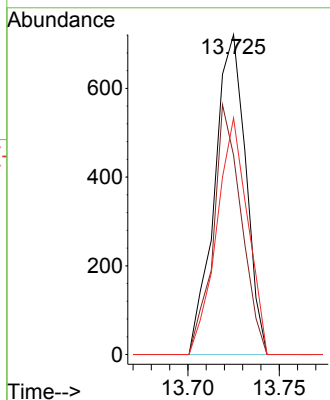
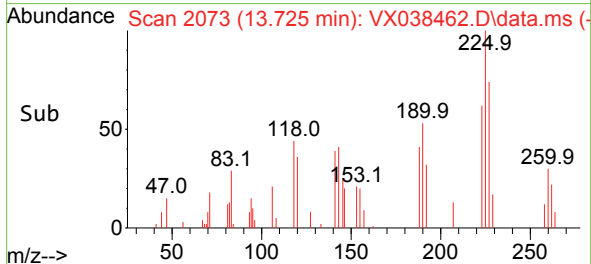


#94
Hexachlorobutadiene
Concen: 0.584 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX038462.D
Acq: 24 Oct 2023 17:50

Instrument :
MSVOA_X
ClientSampleId :

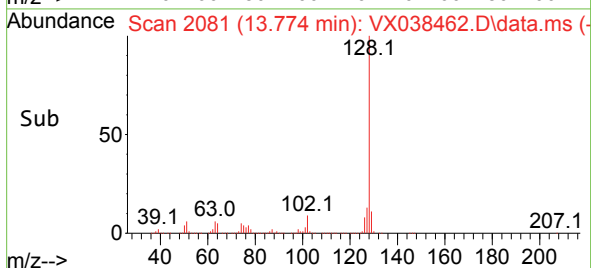
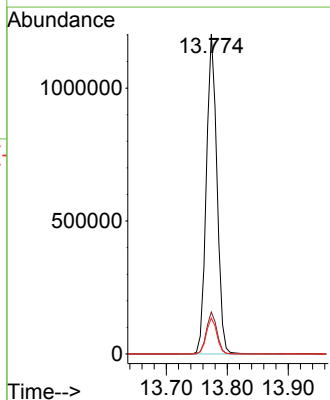
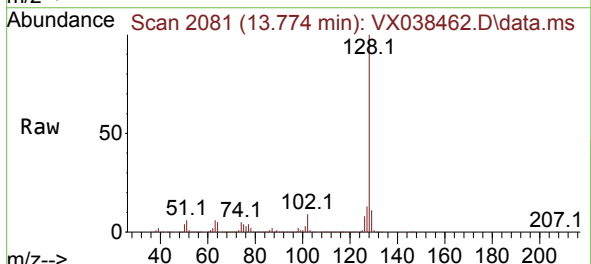


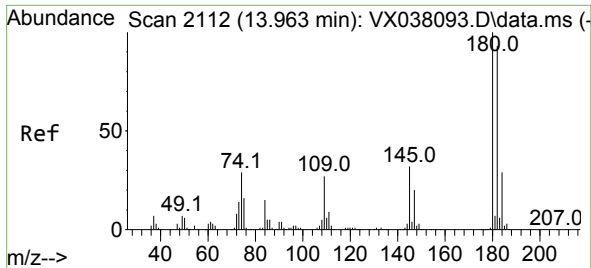
Tgt Ion:225 Resp: 857
Ion Ratio Lower Upper
225 100
223 69.8 31.1 93.2
227 73.6 32.5 97.5



#95
Naphthalene
Concen: 114.337 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX038462.D
Acq: 24 Oct 2023 17:50

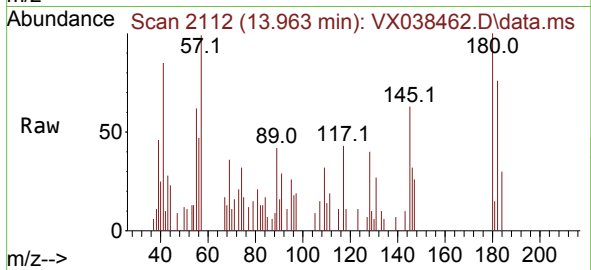
Tgt Ion:128 Resp: 1452375
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.2 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.316 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX038462.D
 Acq: 24 Oct 2023 17:50

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 1117
 Ion Ratio Lower Upper
 180 100
 182 89.9 46.9 140.6
 145 58.6 17.8 53.5#

