

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071624\
 Data File : VX042338.D
 Acq On : 16 Jul 2024 13:13
 Operator : JC/MD
 Sample : P3224-05 50X
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jul 17 05:35:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	135032	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	212808	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181181	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82247	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87781	56.375	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.760%
35) Dibromofluoromethane	5.397	113	86175	57.070	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	114.140%
50) Toluene-d8	8.653	98	234538	44.214	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.420%#
62) 4-Bromofluorobenzene	11.085	95	85606	43.779	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.560%
Target Compounds						
						Qvalue
5) Bromomethane	1.605	94	422	0.661	ug/l	# 60
6) Chloroethane	1.685	64	23	Below Cal	#	43
13) Acrolein	2.245	56	226	0.682	ug/l	# 57
16) Acetone	2.392	43	2224	3.253	ug/l	# 85
17) Carbon Disulfide	2.508	76	890	0.375	ug/l	# 90
18) Methyl Acetate	2.709	43	748	0.401	ug/l	# 94
20) Methylene Chloride	2.794	84	1610	1.075	ug/l	# 77
36) 1,1-Dichloropropene	5.556	75	7304	4.555	ug/l	# 47
38) Carbon Tetrachloride	5.556	117	11122	6.278	ug/l	# 15
39) Methylcyclohexane	7.385	83	1079	0.532	ug/l	# 81
40) Benzene	6.050	78	29175	5.395	ug/l	93
52) Toluene	8.720	92	38541	11.192	ug/l	99
53) t-1,3-Dichloropropene	9.006	75	100	0.945	ug/l	# 43
67) Ethyl Benzene	10.195	91	11697	1.981	ug/l	99
68) m/p-Xylenes	10.305	106	32152	13.488	ug/l	89
69) o-Xylene	10.646	106	22897	9.702	ug/l	91
70) Styrene	10.665	104	3934	0.994	ug/l	# 27
73) Isopropylbenzene	10.963	105	1798	0.360	ug/l	88
76) 1,2,3-Trichloropropane	11.085	75	38469	25.764	ug/l	# 39
78) n-propylbenzene	11.311	91	4757	0.877	ug/l	97
79) 2-Chlorotoluene	11.384	91	2801	0.801	ug/l	# 52
80) 1,3,5-Trimethylbenzene	11.451	105	24532	5.889	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.085	75	38469	73.168	ug/l	# 5
82) 4-Chlorotoluene	11.457	91	3324	0.860	ug/l	# 59
84) 1,2,4-Trimethylbenzene	11.756	105	51142	12.238	ug/l	92
85) sec-Butylbenzene	11.896	105	1742	0.337	ug/l	82
86) p-Isopropyltoluene	11.969	119	1596	0.353	ug/l	94
87) 1,3-Dichlorobenzene	11.975	146	739	0.282	ug/l	95
88) 1,4-Dichlorobenzene	11.975	146	739	0.275	ug/l	94
89) n-Butylbenzene	12.335	91	3371	0.970	ug/l	# 41
90) Hexachloroethane	12.555	117	1166	1.517	ug/l	# 20
91) 1,2-Dichlorobenzene	12.341	146	545	0.203	ug/l	# 71
92) 1,2-Dibromo-3-Chloropr...	12.969	75	138	0.374	ug/l	# 9
93) 1,2,4-Trichlorobenzene	13.591	180	1235	0.704	ug/l	# 90
94) Hexachlorobutadiene	13.725	225	413	0.465	ug/l	93
95) Naphthalene	13.774	128	1617649	270.973	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

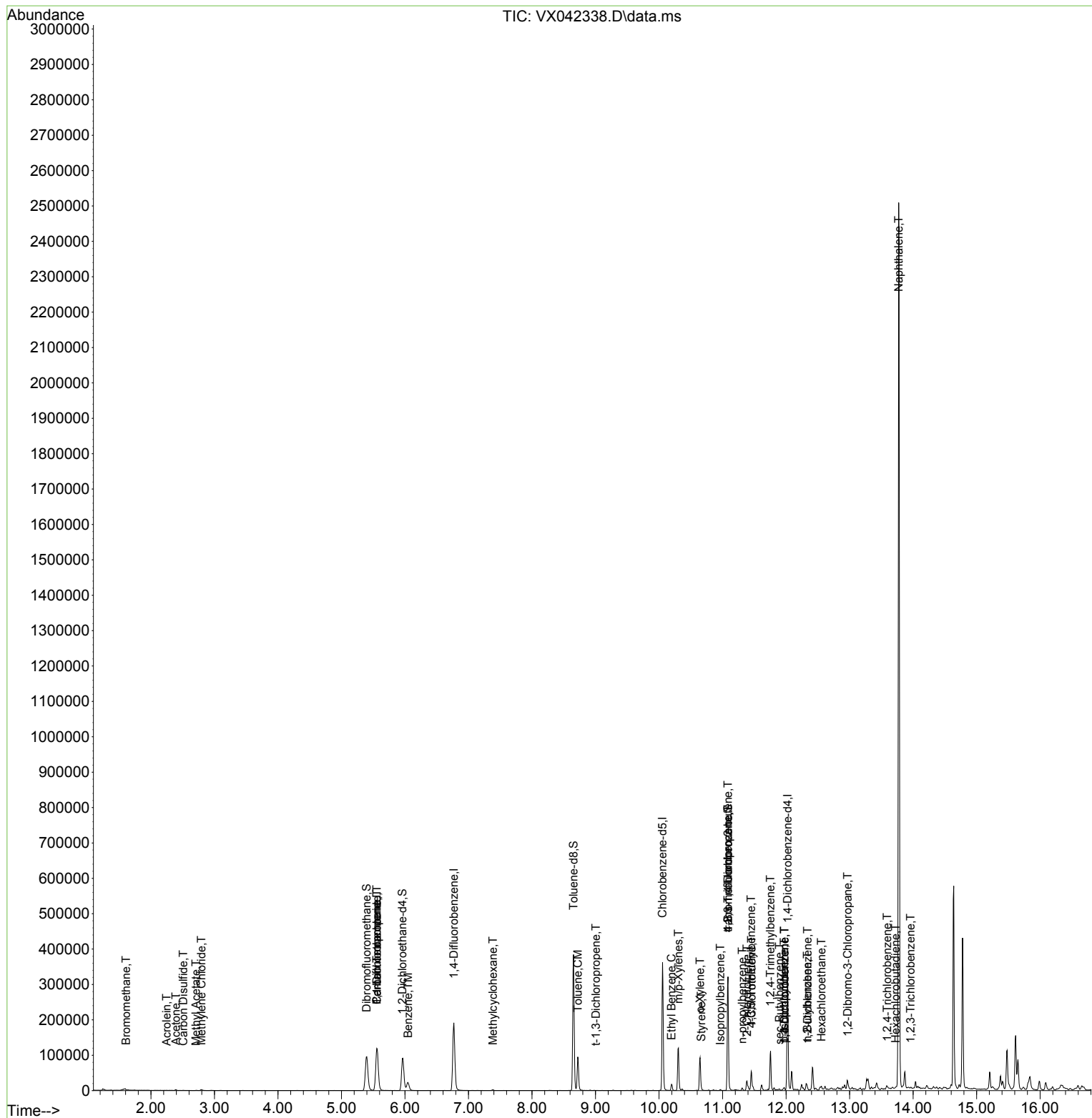
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.963	180	1203	0.650	ug/l #	84

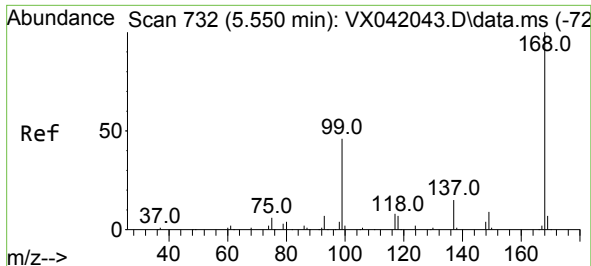
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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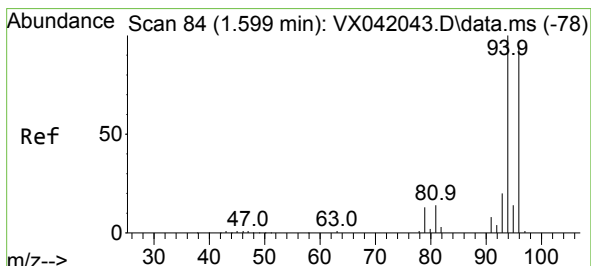
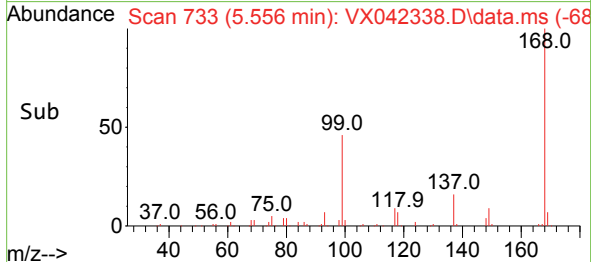
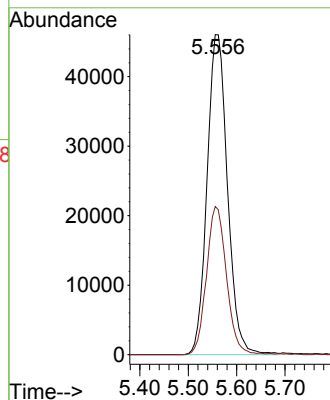
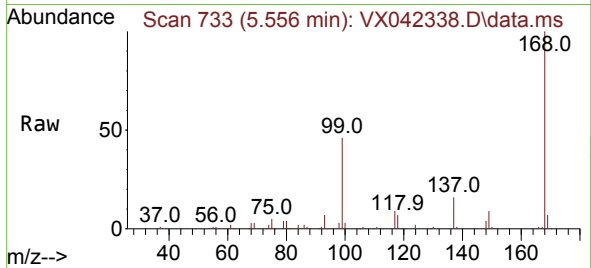




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

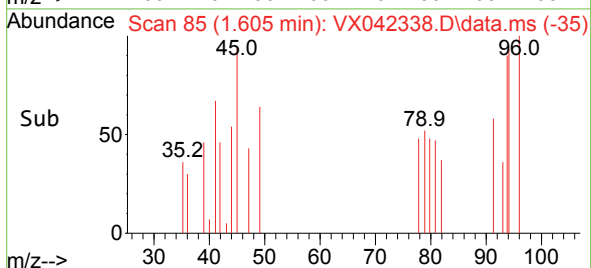
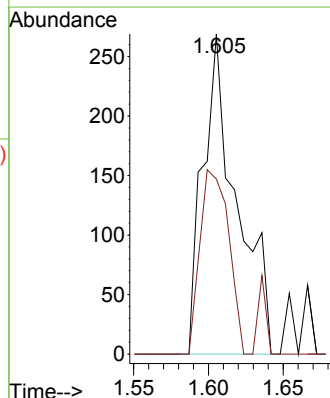
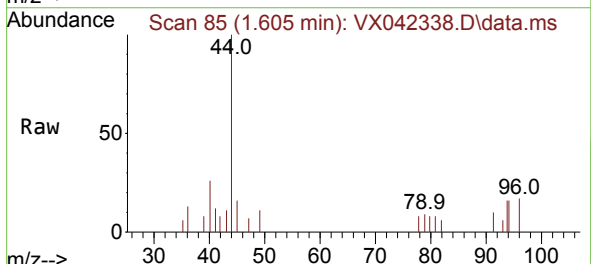
Instrument :
MSVOA_X
ClientSampleId :

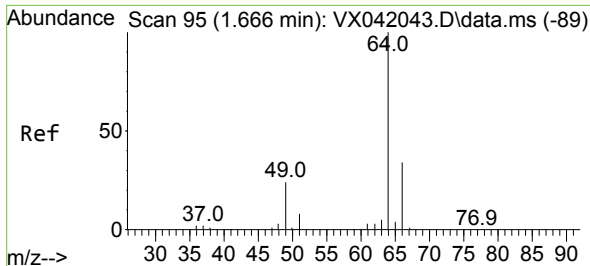
Tgt Ion:168 Resp: 135032
Ion Ratio Lower Upper
168 100
99 46.3 56.6 85.0#



#5
Bromomethane
Concen: 0.661 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

Tgt Ion: 94 Resp: 422
Ion Ratio Lower Upper
94 100
96 54.6 74.6 111.8#

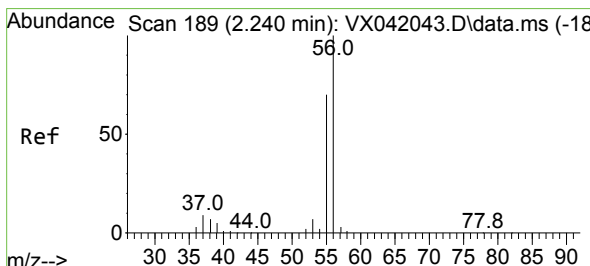
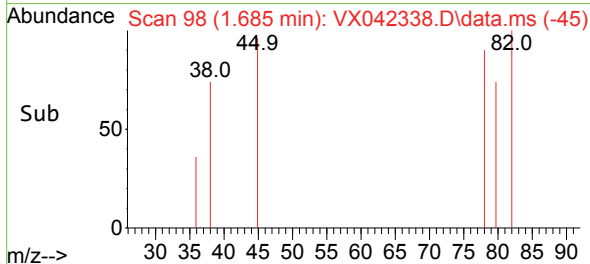
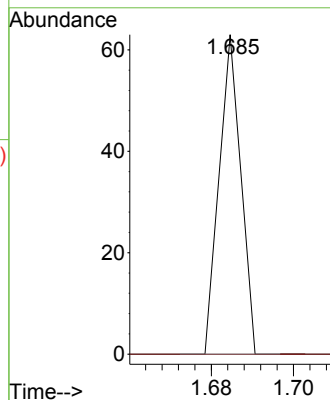
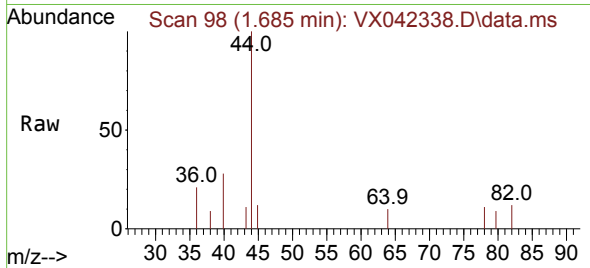




#6
Chloroethane
Concen: Below Cal
RT: 1.685 min Scan# 91
Delta R.T. 0.025 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

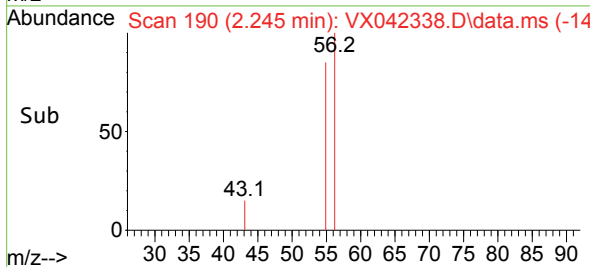
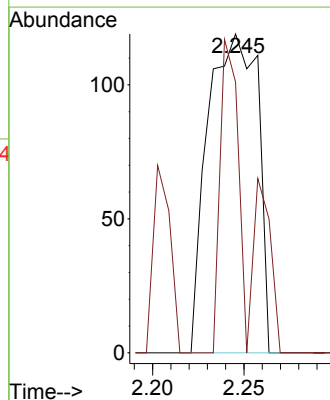
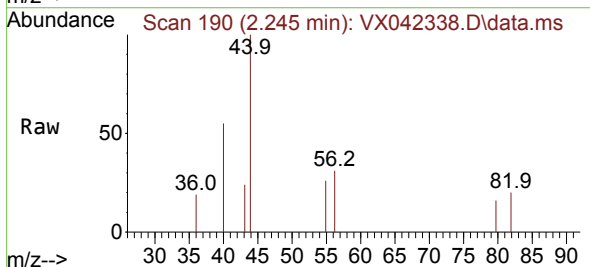
Instrument :
MSVOA_X
ClientSampleId :

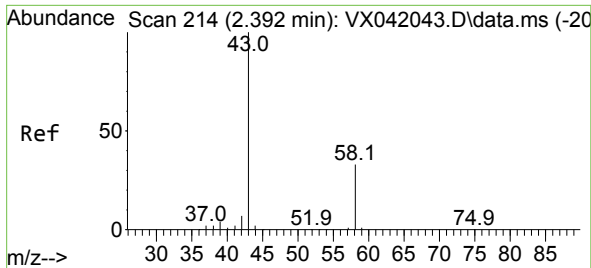
Tgt Ion: 64 Resp: 23
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#13
Acrolein
Concen: 0.682 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

Tgt Ion: 56 Resp: 226
Ion Ratio Lower Upper
56 100
55 35.4 57.1 85.7#

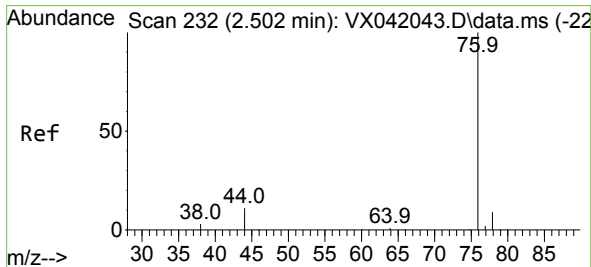
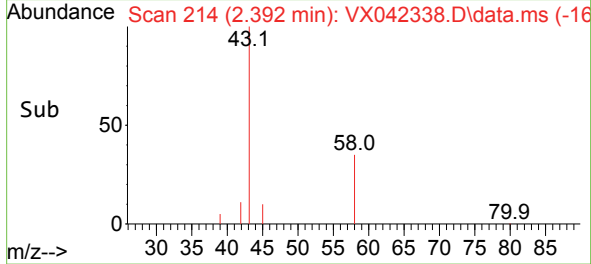
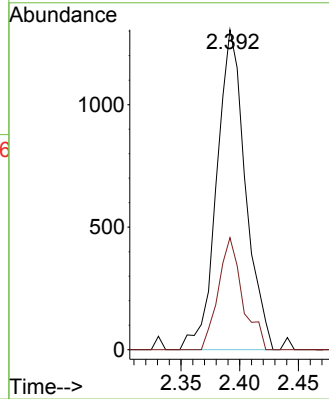
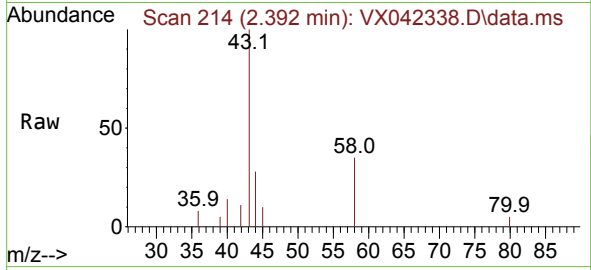




#16
Acetone
Concen: 3.253 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

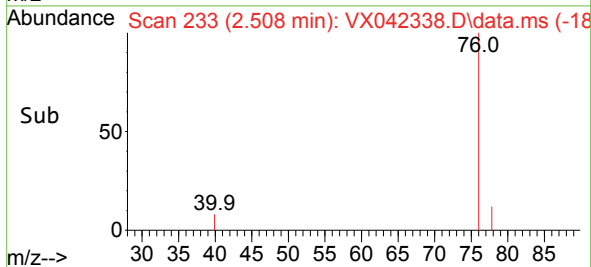
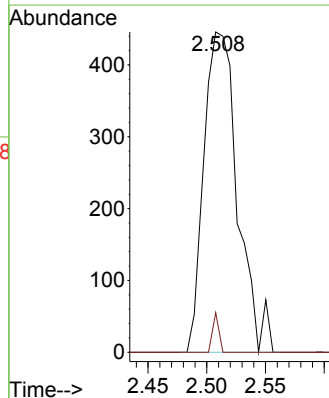
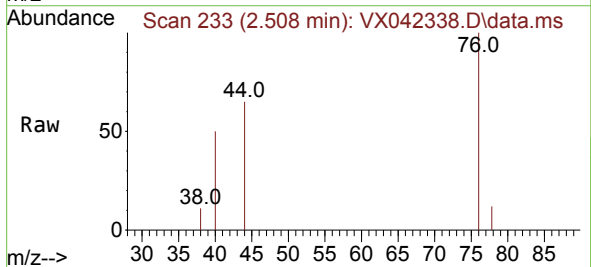
Instrument :
MSVOA_X
ClientSampleId :

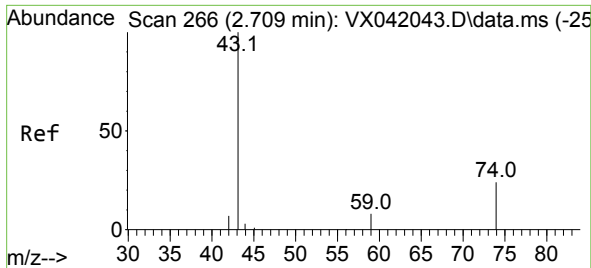
Tgt Ion: 43 Resp: 2224
Ion Ratio Lower Upper
43 100
58 35.0 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.375 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

Tgt Ion: 76 Resp: 890
Ion Ratio Lower Upper
76 100
78 12.3 7.0 10.6#

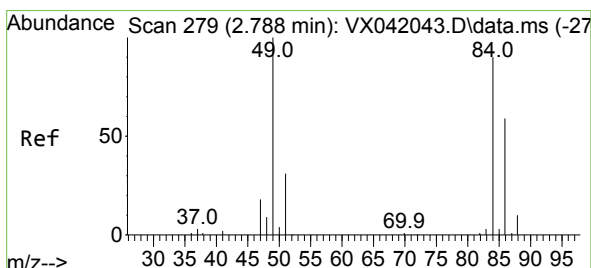
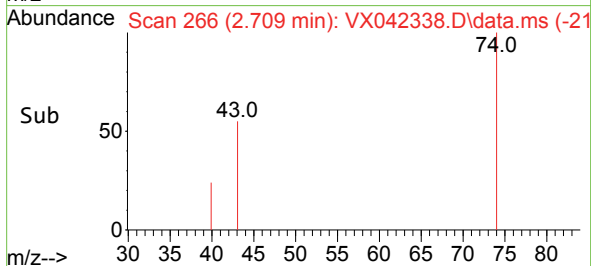
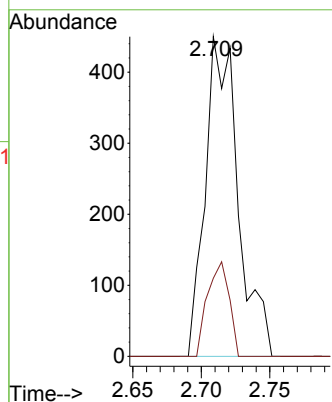
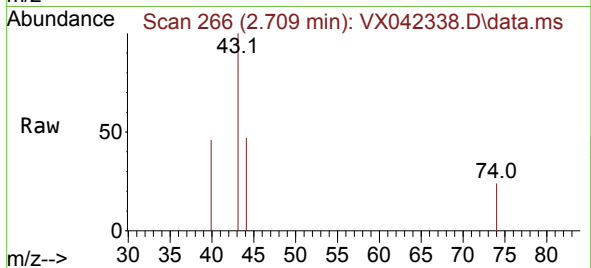




#18
Methyl Acetate
Concen: 0.401 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

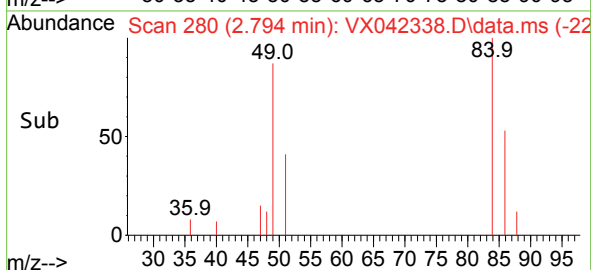
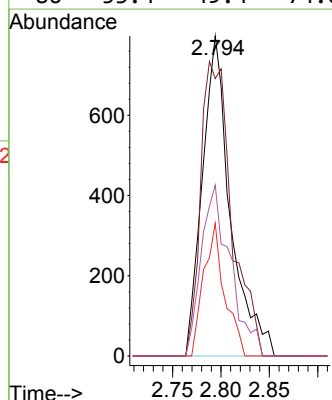
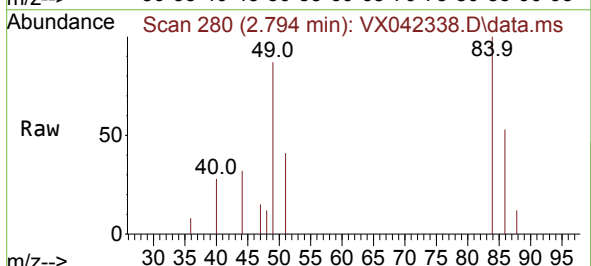
Instrument :
MSVOA_X
ClientSampleId :

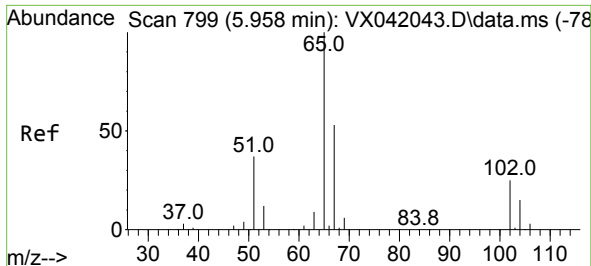
Tgt Ion: 43 Resp: 748
Ion Ratio Lower Upper
43 100
74 19.5 17.8 26.8



#20
Methylene Chloride
Concen: 1.075 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.012 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

Tgt Ion: 84 Resp: 1610
Ion Ratio Lower Upper
84 100
49 86.7 103.6 155.4#
51 41.5 33.8 50.6
86 53.4 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 56.375 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042338.D

Acq: 16 Jul 2024 13:13

Instrument :

MSVOA_X

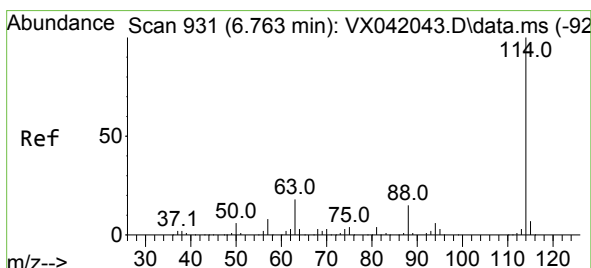
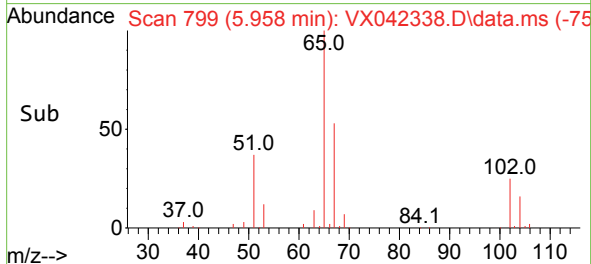
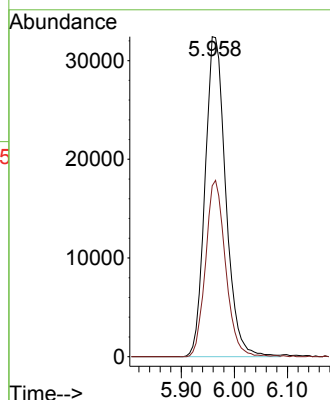
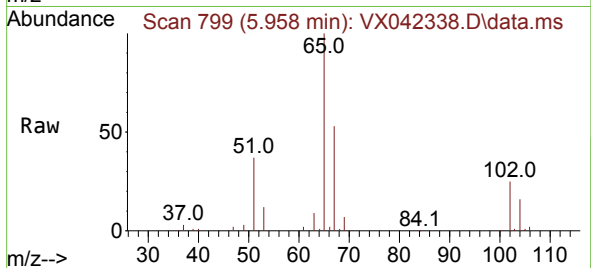
ClientSampleId :

Tgt Ion: 65 Resp: 87781

Ion Ratio Lower Upper

65 100

67 53.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX042338.D

Acq: 16 Jul 2024 13:13

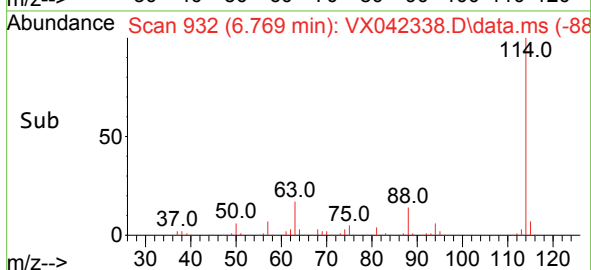
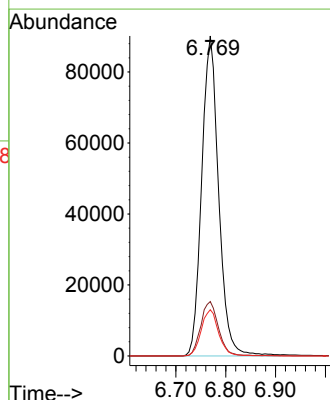
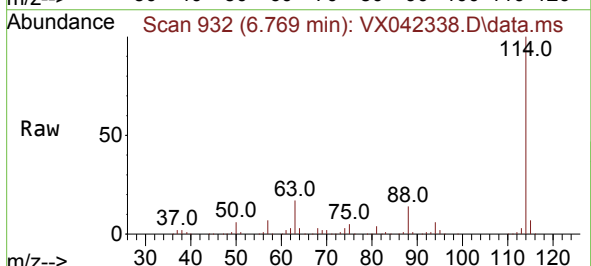
Tgt Ion: 114 Resp: 212808

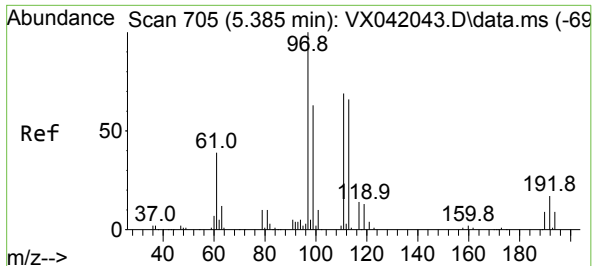
Ion Ratio Lower Upper

114 100

63 17.0 0.0 45.0

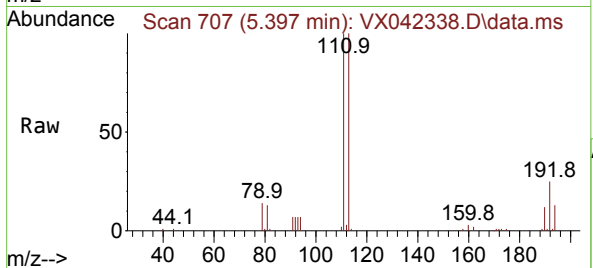
88 14.5 0.0 36.6



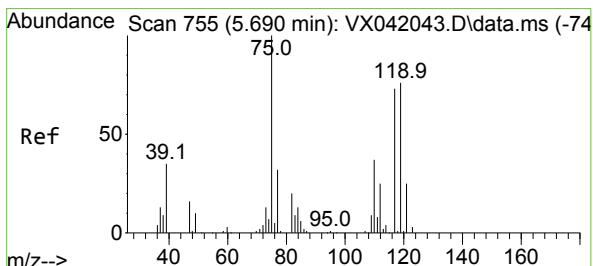
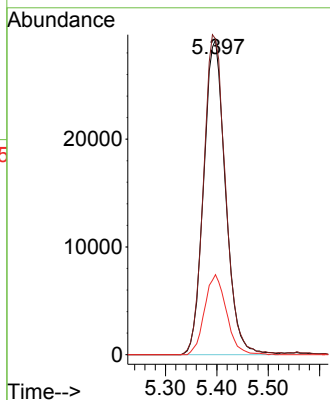
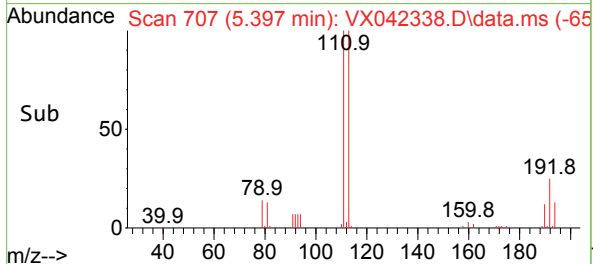


#35
Dibromofluoromethane
Concen: 57.070 ug/l
RT: 5.397 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

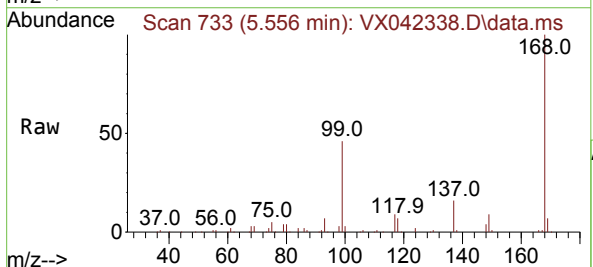
Instrument :
MSVOA_X
ClientSampleId :



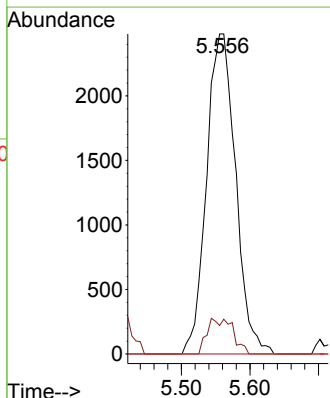
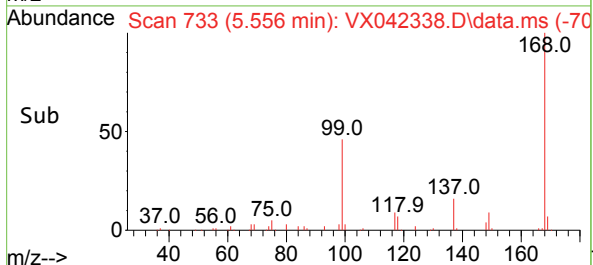
Tgt Ion:113 Resp: 86175
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 25.5 13.3 19.9#

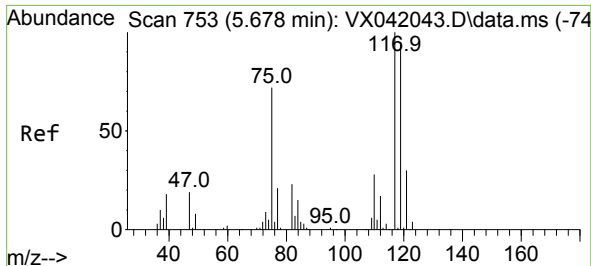


#36
1,1-Dichloropropene
Concen: 4.555 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13



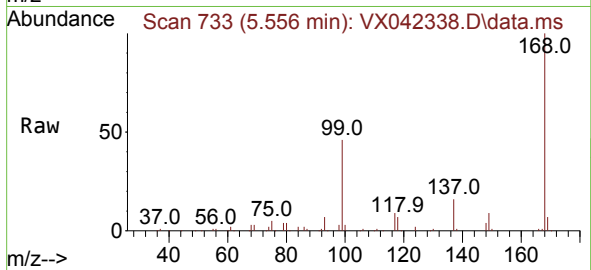
Tgt Ion: 75 Resp: 7304
Ion Ratio Lower Upper
75 100
110 5.1 17.0 50.9#
77 0.0 24.7 37.1#



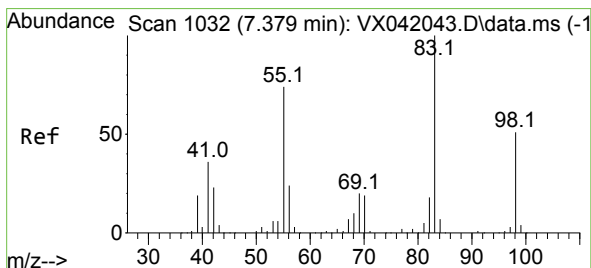
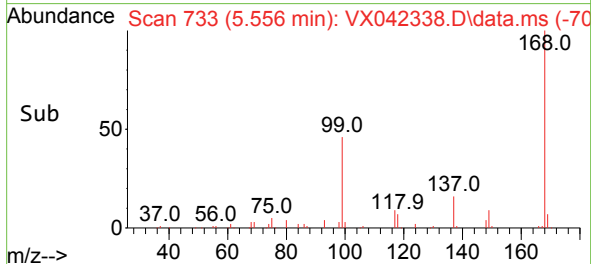
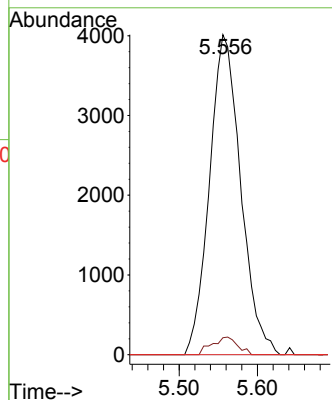


#38
Carbon Tetrachloride
Concen: 6.278 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

Instrument :
MSVOA_X
ClientSampleId :

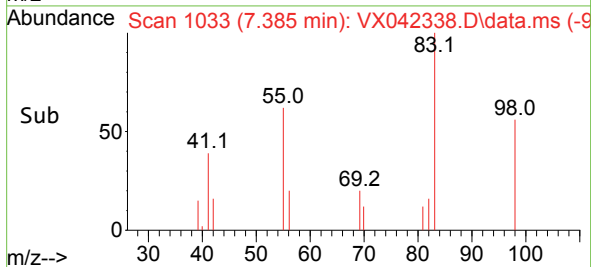
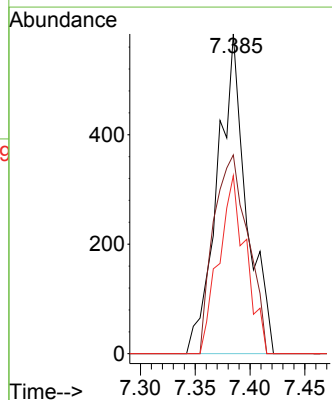
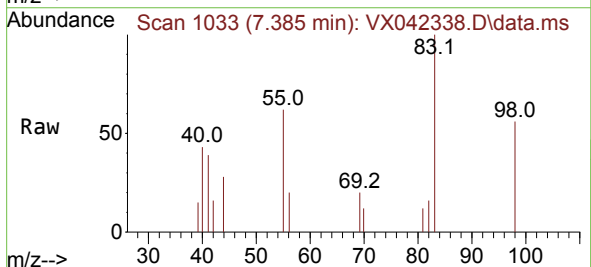


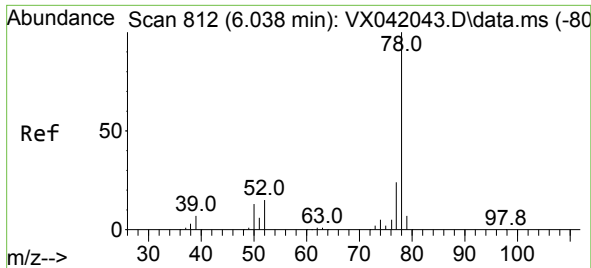
Tgt Ion:117 Resp: 11122
Ion Ratio Lower Upper
117 100
119 5.3 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 0.532 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

Tgt Ion: 83 Resp: 1079
Ion Ratio Lower Upper
83 100
55 62.2 64.6 97.0#
98 55.7 36.7 55.1#

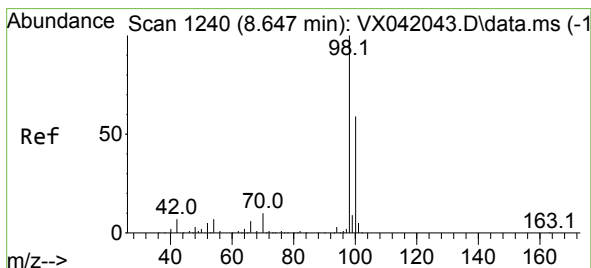
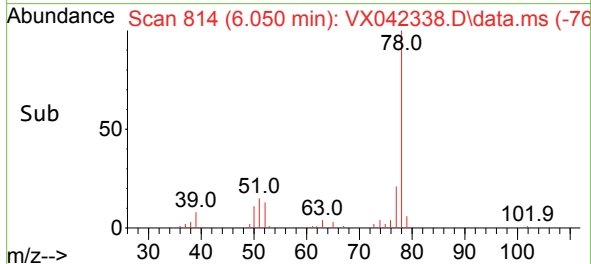
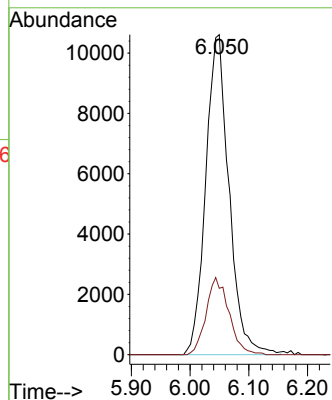
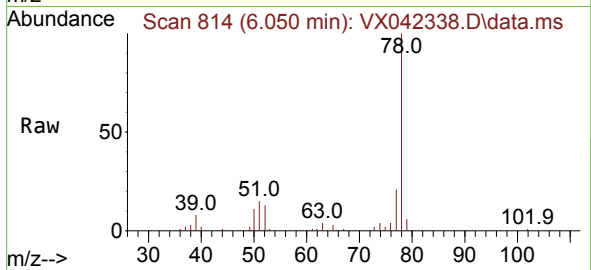




#40
Benzene
Concen: 5.395 ug/l
RT: 6.050 min Scan# 812
Delta R.T. 0.012 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

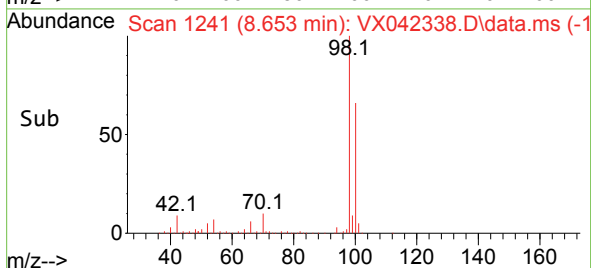
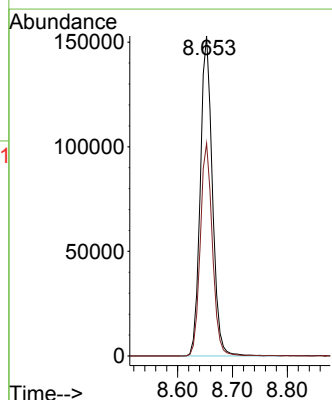
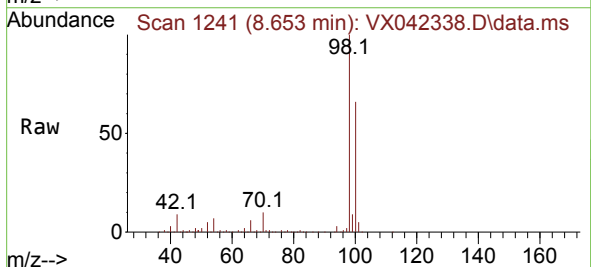
Instrument :
MSVOA_X
ClientSampleId :

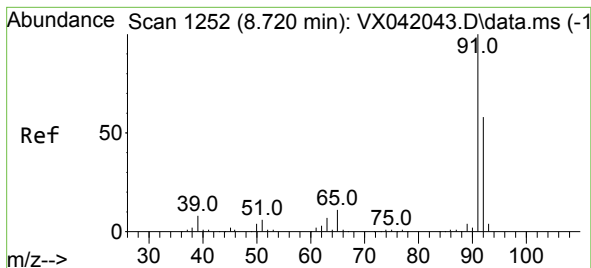
Tgt Ion: 78 Resp: 29175
Ion Ratio Lower Upper
78 100
77 20.8 19.3 28.9



#50
Toluene-d8
Concen: 44.214 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

Tgt Ion: 98 Resp: 234538
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7





#52

Toluene

Concen: 11.192 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

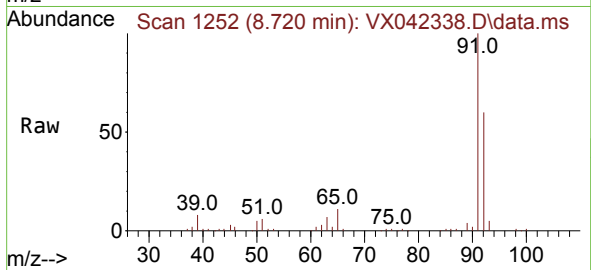
Lab File: VX042338.D

Acq: 16 Jul 2024 13:13

Instrument :

MSVOA_X

ClientSampleId :

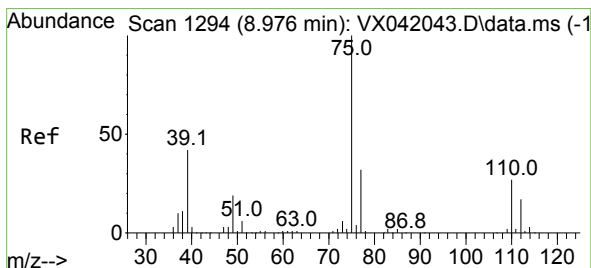
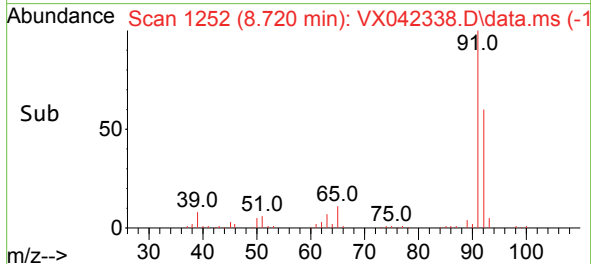
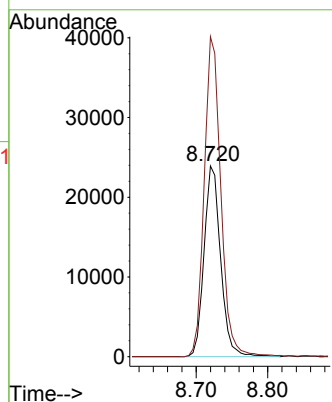


Tgt Ion: 92 Resp: 38541

Ion Ratio Lower Upper

92 100

91 168.8 134.2 201.2



#53

t-1,3-Dichloropropene

Concen: 0.945 ug/l

RT: 9.006 min Scan# 1299

Delta R.T. 0.024 min

Lab File: VX042338.D

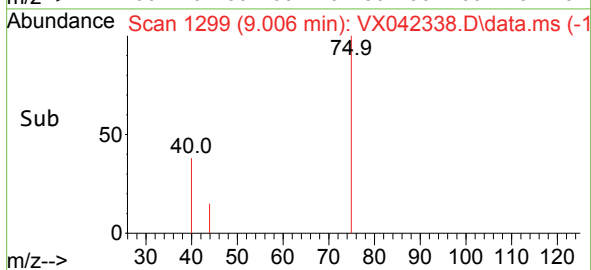
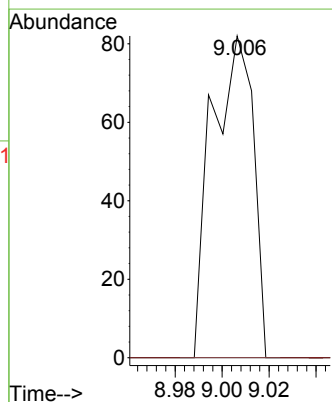
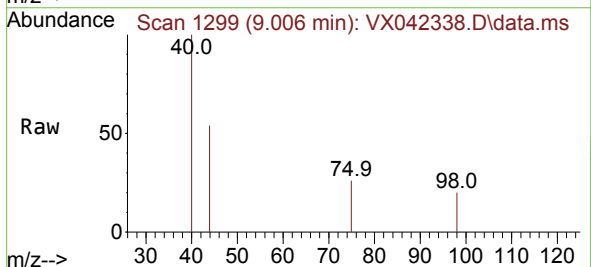
Acq: 16 Jul 2024 13:13

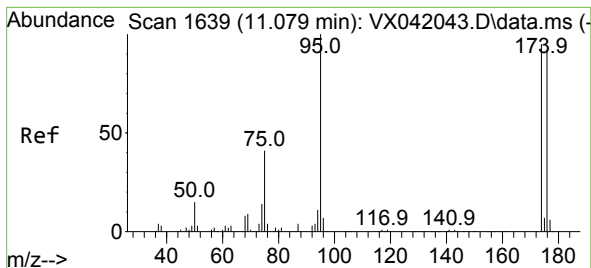
Tgt Ion: 75 Resp: 100

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#

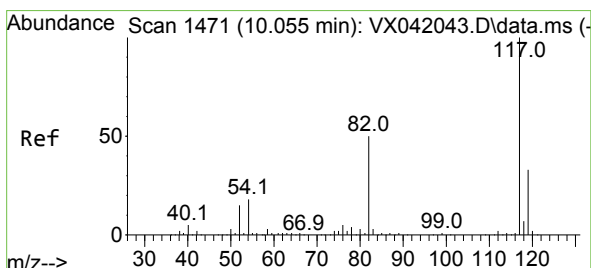
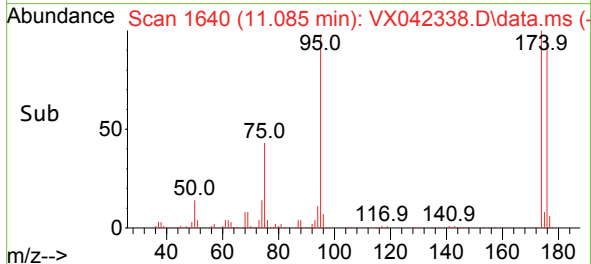
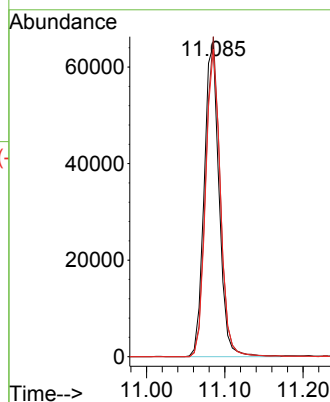
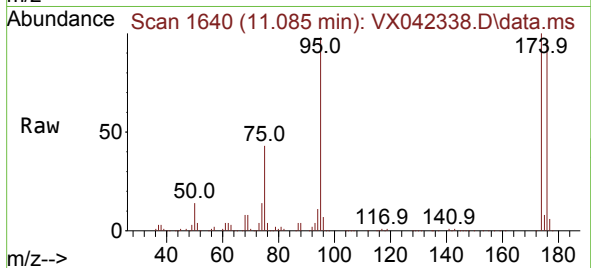




#62
4-Bromofluorobenzene
Concen: 43.779 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

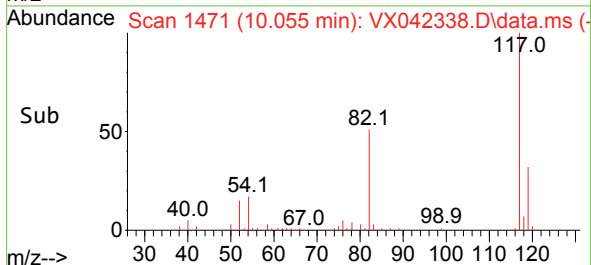
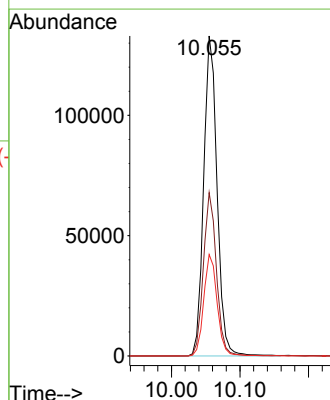
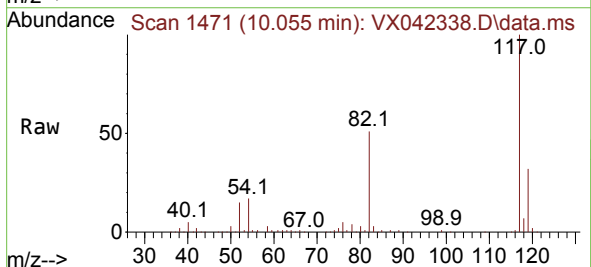
Instrument :
MSVOA_X
ClientSampleId :

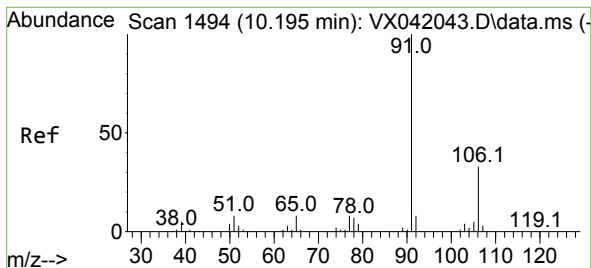
Tgt Ion: 95 Resp: 85606
Ion Ratio Lower Upper
95 100
174 99.6 0.0 135.6
176 96.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

Tgt Ion: 117 Resp: 181181
Ion Ratio Lower Upper
117 100
82 51.0 46.2 69.4
119 31.7 25.5 38.3





#67

Ethyl Benzene

Concen: 1.981 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX042338.D

Acq: 16 Jul 2024 13:13

Instrument :

MSVOA_X

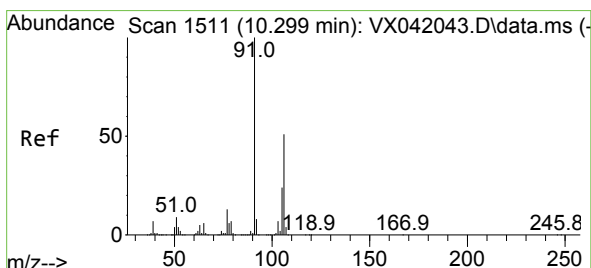
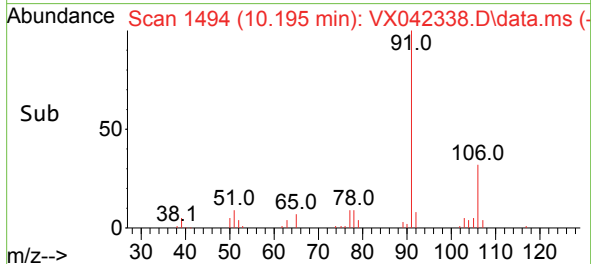
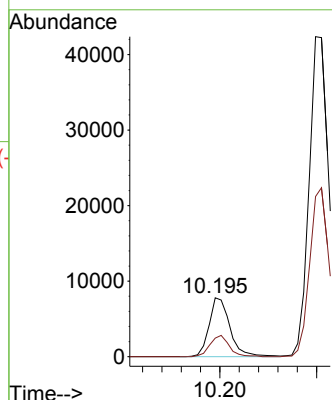
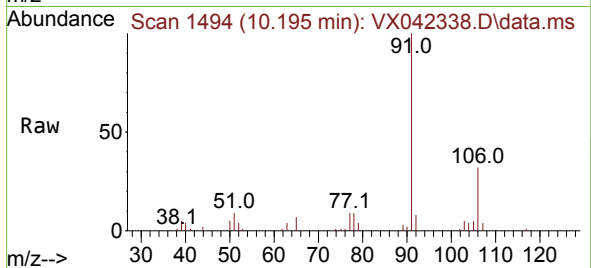
ClientSampleId :

Tgt Ion: 91 Resp: 11697

Ion Ratio Lower Upper

91 100

106 31.5 24.9 37.3



#68

m/p-Xylenes

Concen: 13.488 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX042338.D

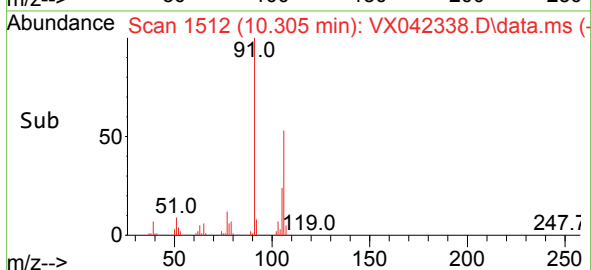
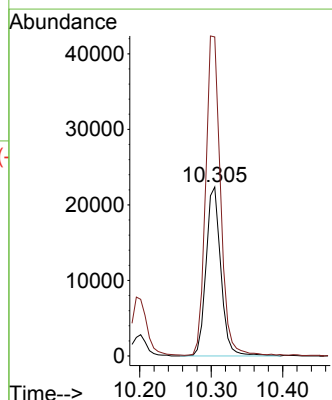
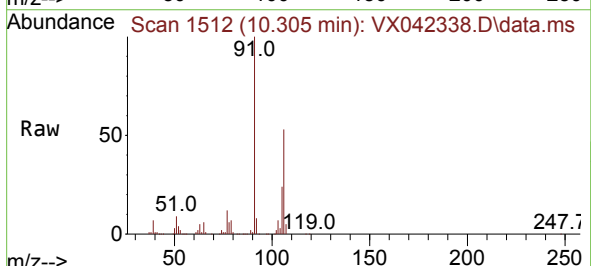
Acq: 16 Jul 2024 13:13

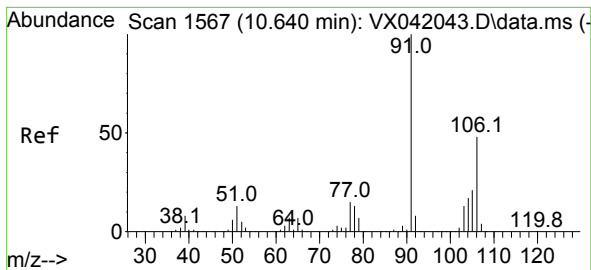
Tgt Ion: 106 Resp: 32152

Ion Ratio Lower Upper

106 100

91 189.7 165.5 248.3





#69

o-Xylene

Concen: 9.702 ug/l

RT: 10.646 min Scan# 1571

Delta R.T. 0.006 min

Lab File: VX042338.D

Acq: 16 Jul 2024 13:13

Instrument :

MSVOA_X

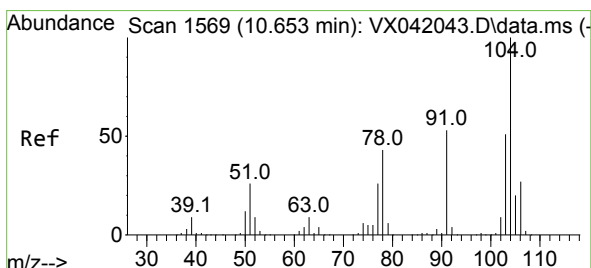
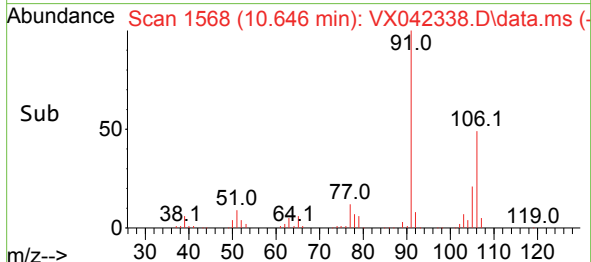
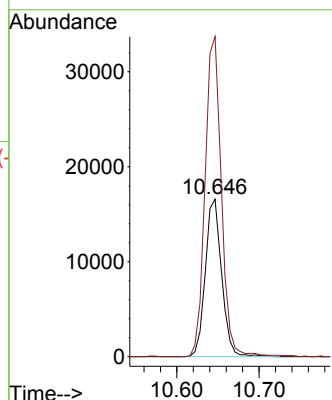
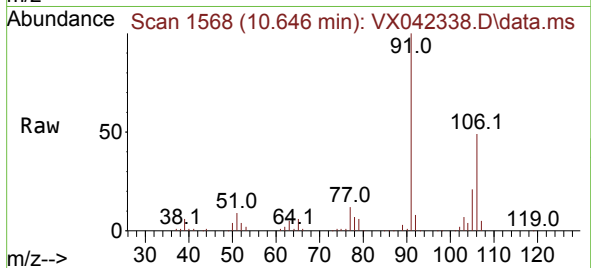
ClientSampleId :

Tgt Ion:106 Resp: 22897

Ion Ratio Lower Upper

106 100

91 203.5 108.9 326.8



#70

Styrene

Concen: 0.994 ug/l

RT: 10.665 min Scan# 1571

Delta R.T. 0.006 min

Lab File: VX042338.D

Acq: 16 Jul 2024 13:13

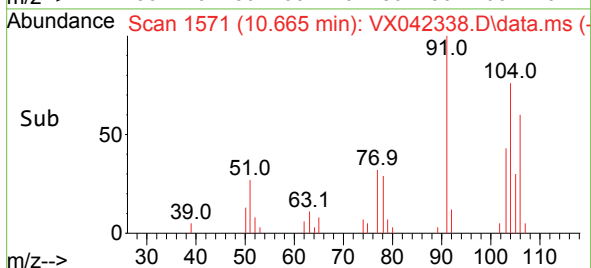
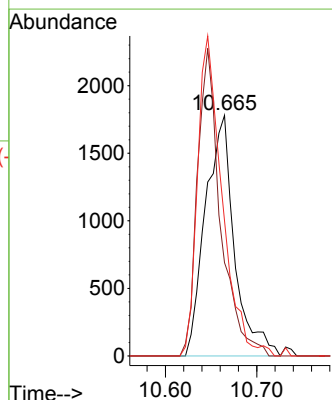
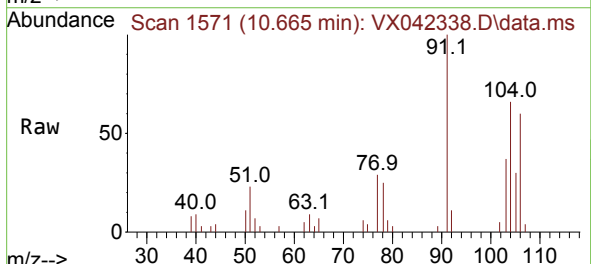
Tgt Ion:104 Resp: 3934

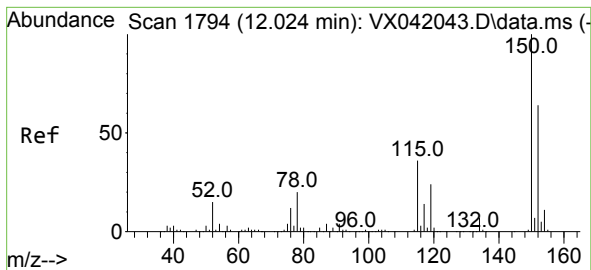
Ion Ratio Lower Upper

104 100

78 101.9 43.6 65.4#

103 112.6 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: VX042338.D

Acq: 16 Jul 2024 13:13

Instrument :

MSVOA_X

ClientSampleId :

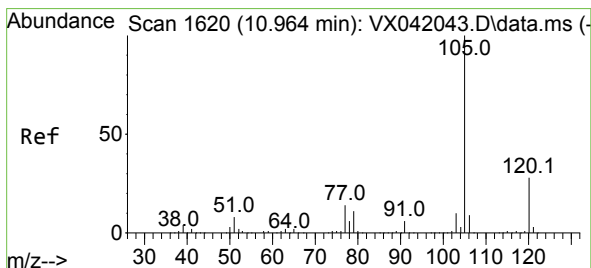
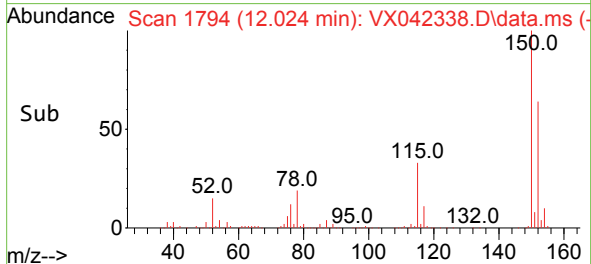
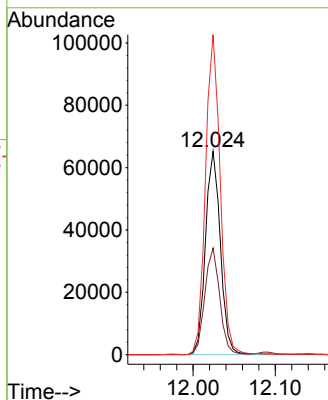
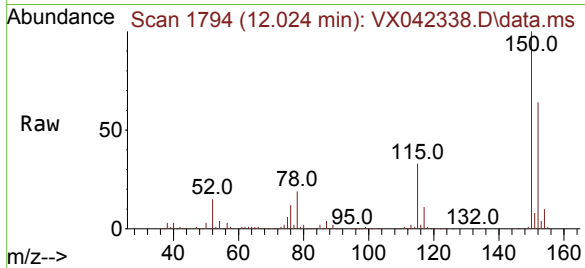
Tgt Ion:152 Resp: 82247

Ion Ratio Lower Upper

152 100

115 52.2 43.3 129.9

150 155.2 0.0 345.0



#73

Isopropylbenzene

Concen: 0.360 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX042338.D

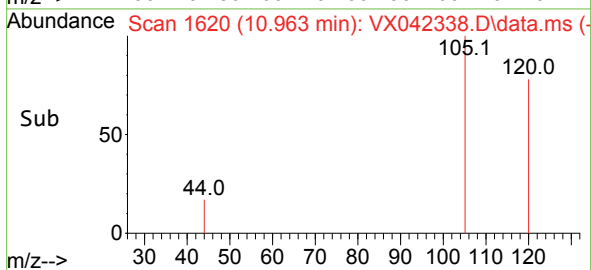
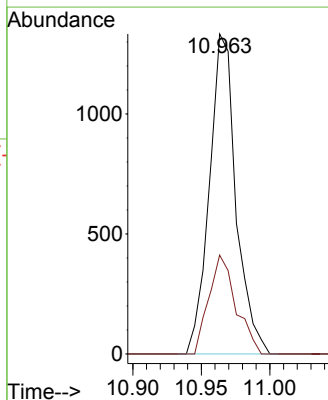
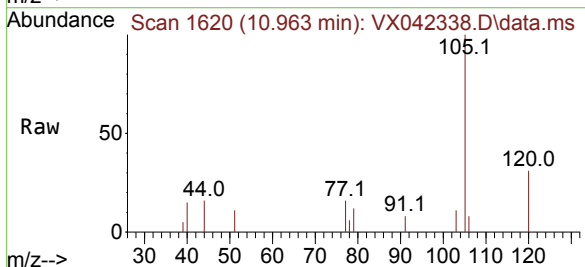
Acq: 16 Jul 2024 13:13

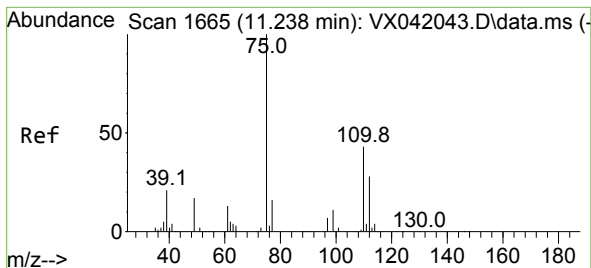
Tgt Ion:105 Resp: 1798

Ion Ratio Lower Upper

105 100

120 31.5 12.9 38.6





#76

1,2,3-Trichloropropane

Concen: 25.764 ug/l

RT: 11.085 min Scan# 1

Delta R.T. -0.152 min

Lab File: VX042338.D

Acq: 16 Jul 2024 13:13

Instrument :

MSVOA_X

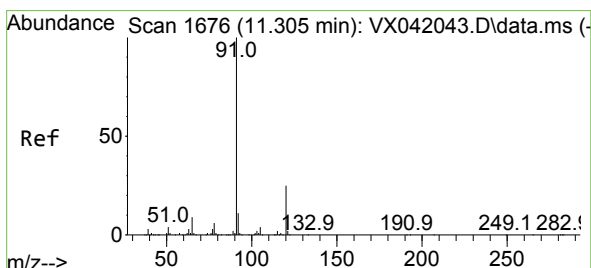
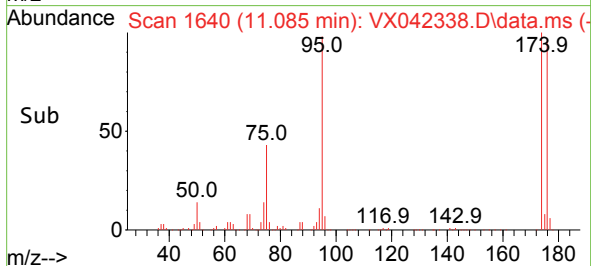
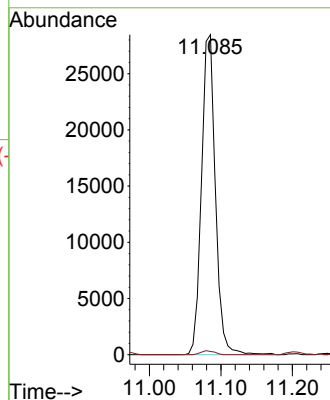
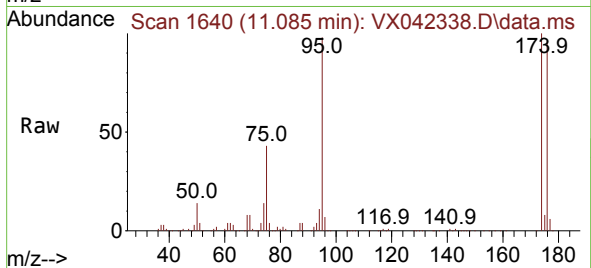
ClientSampleId :

Tgt Ion: 75 Resp: 38469

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#



#78

n-propylbenzene

Concen: 0.877 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VX042338.D

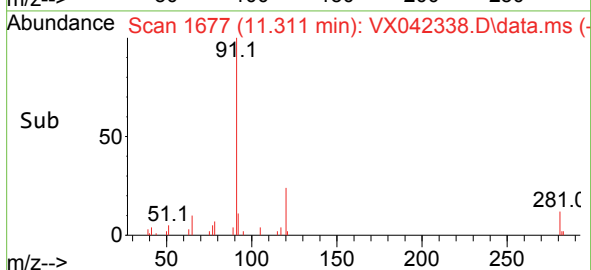
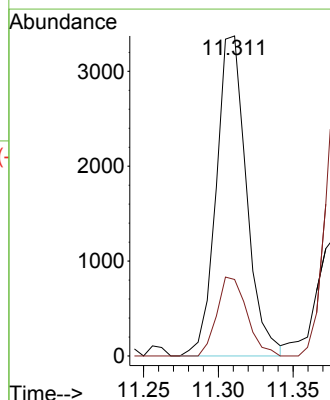
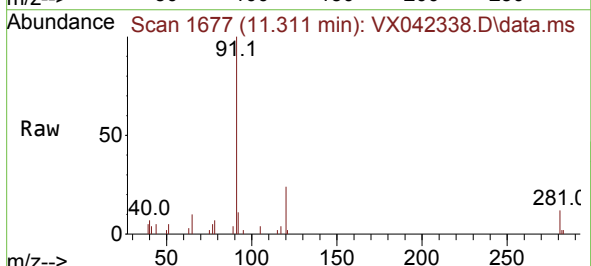
Acq: 16 Jul 2024 13:13

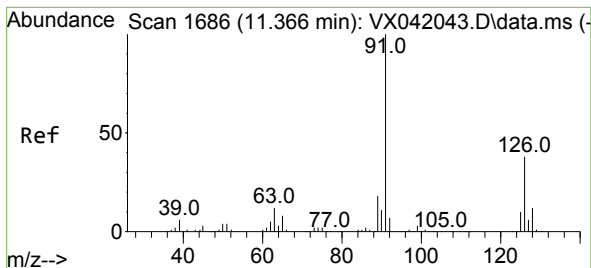
Tgt Ion: 91 Resp: 4757

Ion Ratio Lower Upper

91 100

120 24.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.801 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX042338.D

Acq: 16 Jul 2024 13:13

Instrument :

MSVOA_X

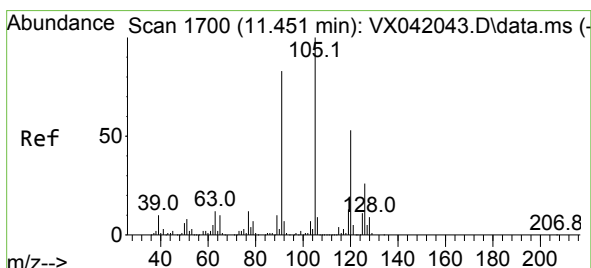
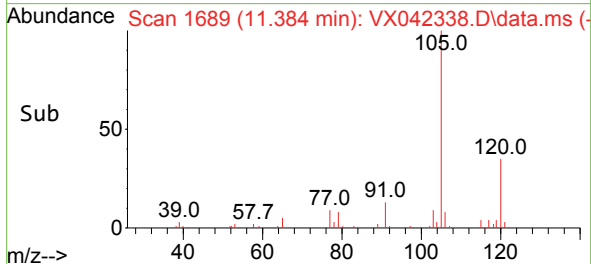
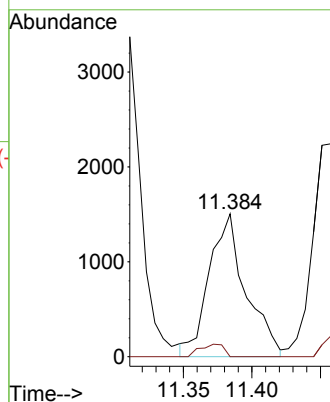
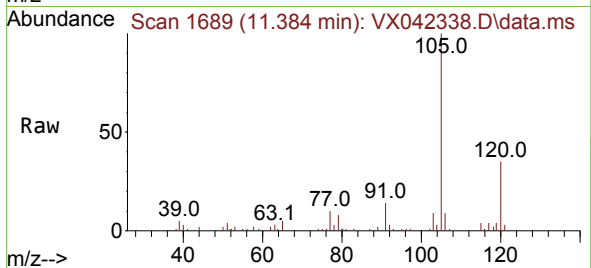
ClientSampleId :

Tgt Ion: 91 Resp: 2801

Ion Ratio Lower Upper

91 100

126 5.7 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 5.889 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042338.D

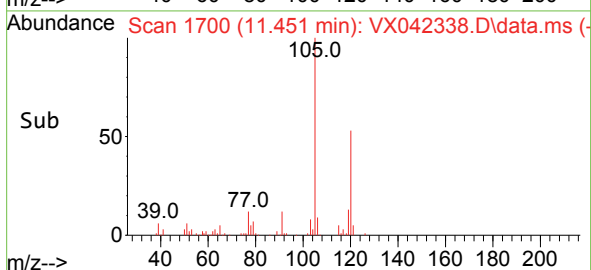
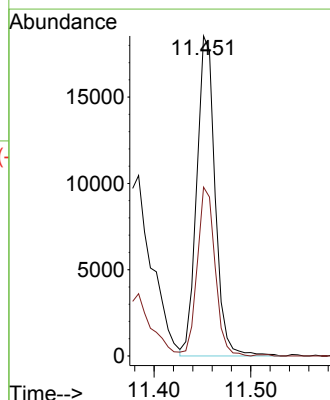
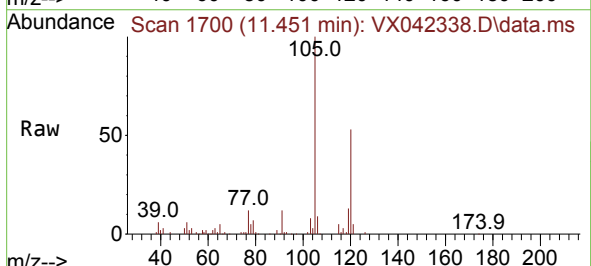
Acq: 16 Jul 2024 13:13

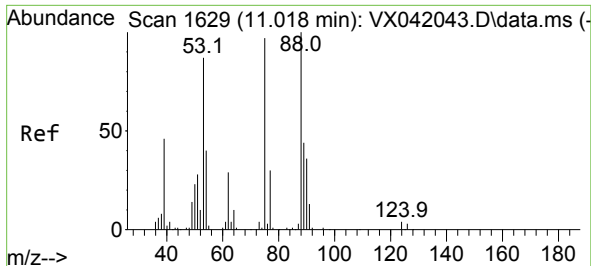
Tgt Ion:105 Resp: 24532

Ion Ratio Lower Upper

105 100

120 51.1 24.1 72.3

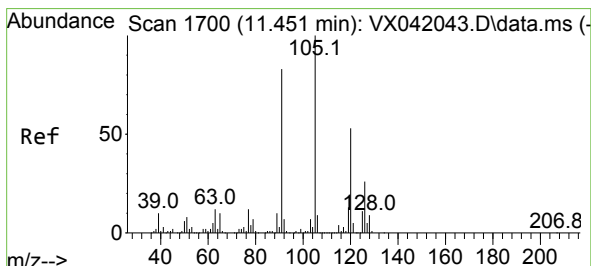
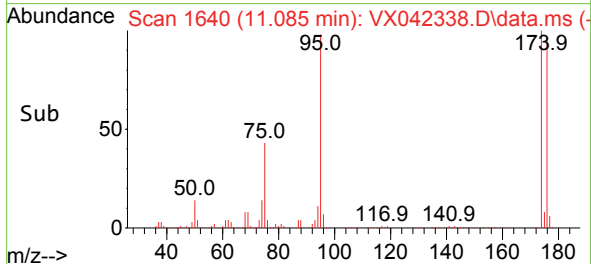
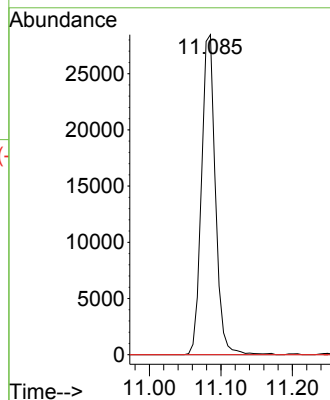
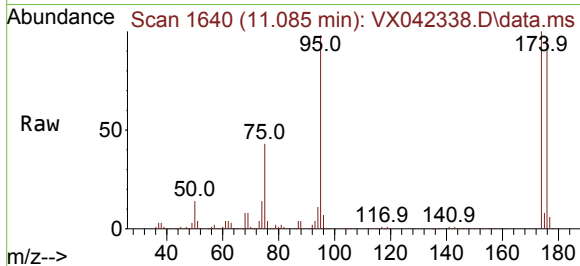




#81
trans-1,4-Dichloro-2-butene
Concen: 73.168 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.067 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

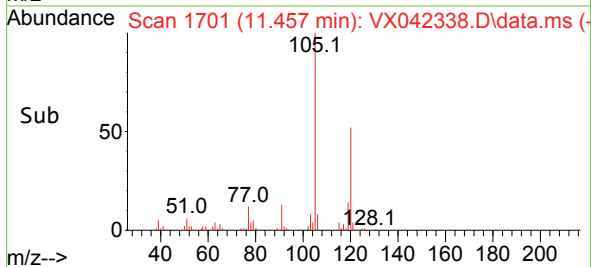
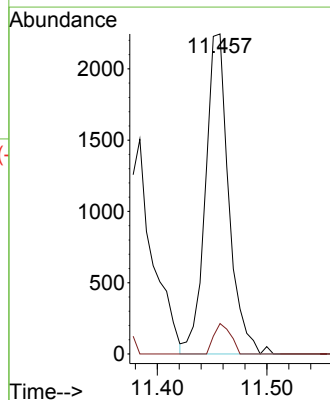
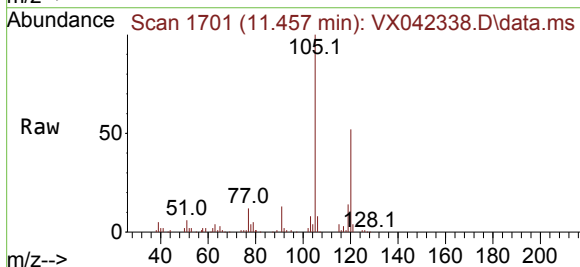
Instrument :
MSVOA_X
ClientSampleId :

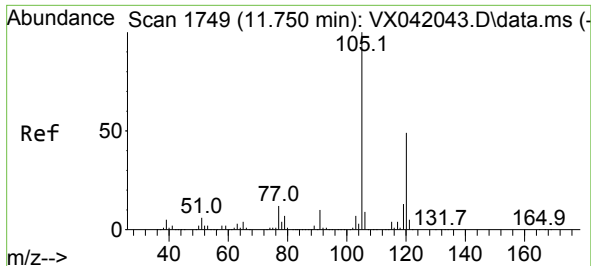
Tgt Ion: 75 Resp: 38469
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.860 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

Tgt Ion: 91 Resp: 3324
Ion Ratio Lower Upper
91 100
126 6.8 14.2 42.6#

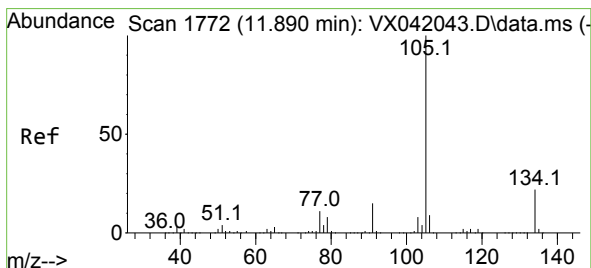
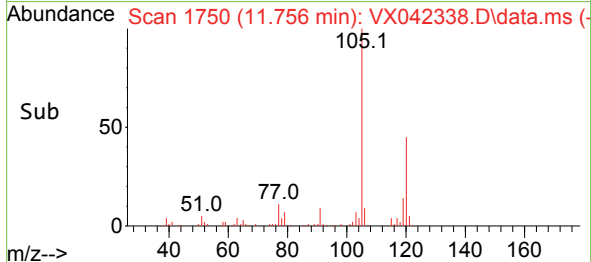
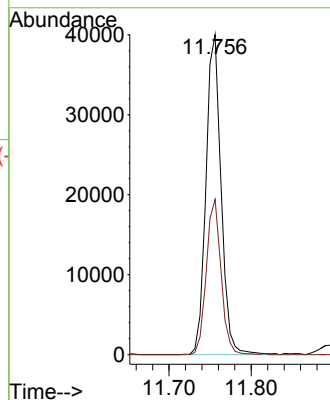
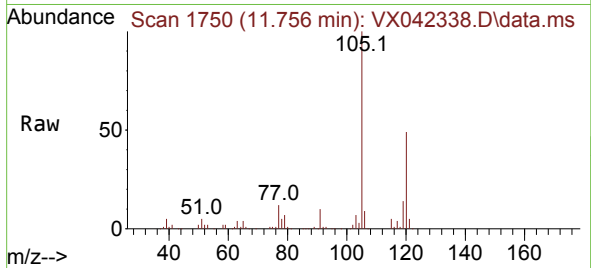




#84
 1,2,4-Trimethylbenzene
 Concen: 12.238 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX042338.D
 Acq: 16 Jul 2024 13:13

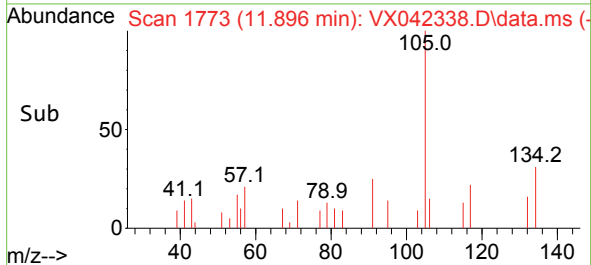
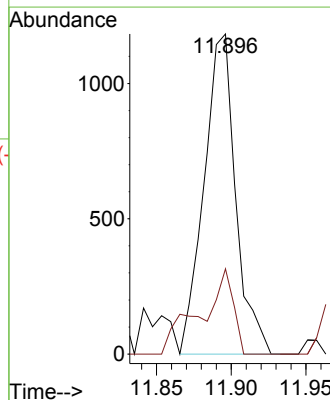
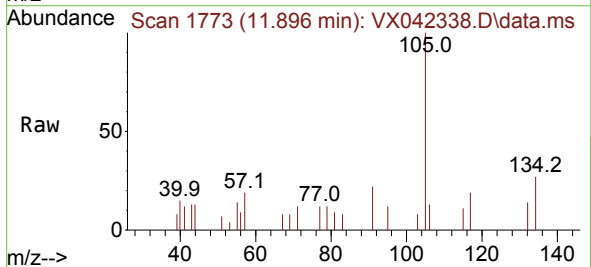
Instrument :
 MSVOA_X
 ClientSampleId :

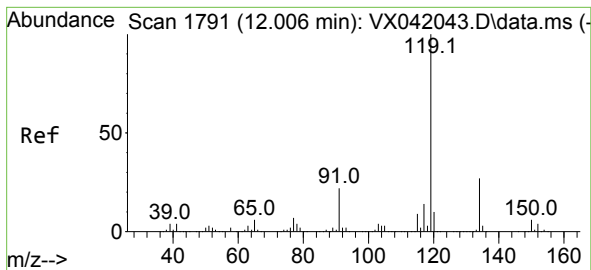
Tgt Ion:105 Resp: 51142
 Ion Ratio Lower Upper
 105 100
 120 47.4 21.2 63.6



#85
 sec-Butylbenzene
 Concen: 0.337 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.006 min
 Lab File: VX042338.D
 Acq: 16 Jul 2024 13:13

Tgt Ion:105 Resp: 1742
 Ion Ratio Lower Upper
 105 100
 134 27.9 9.8 29.4





#86

p-Isopropyltoluene

Concen: 0.353 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.037 min

Lab File: VX042338.D

Acq: 16 Jul 2024 13:13

Instrument :

MSVOA_X

ClientSampleId :

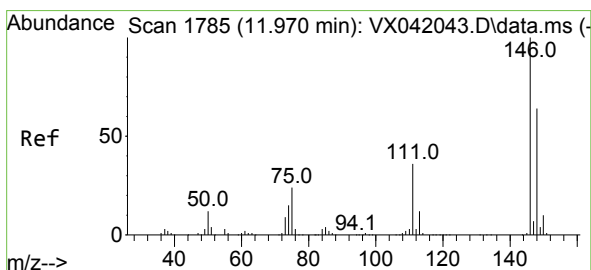
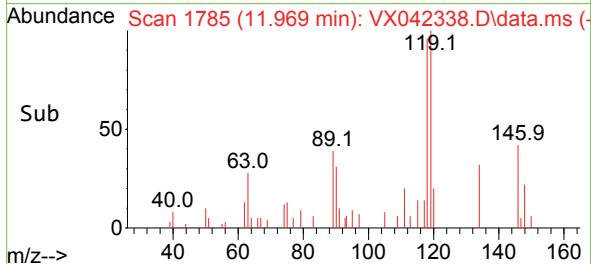
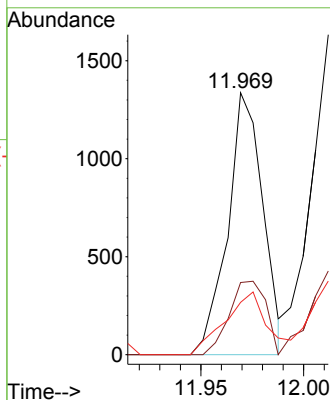
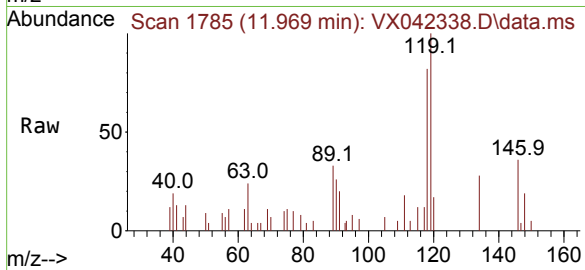
Tgt Ion:119 Resp: 1596

Ion Ratio Lower Upper

119 100

134 29.1 12.8 38.3

91 29.2 13.1 39.3



#87

1,3-Dichlorobenzene

Concen: 0.282 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX042338.D

Acq: 16 Jul 2024 13:13

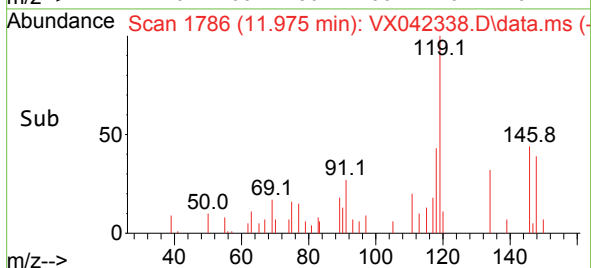
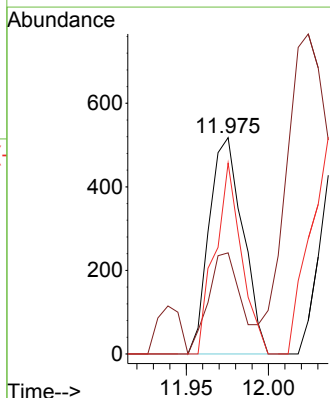
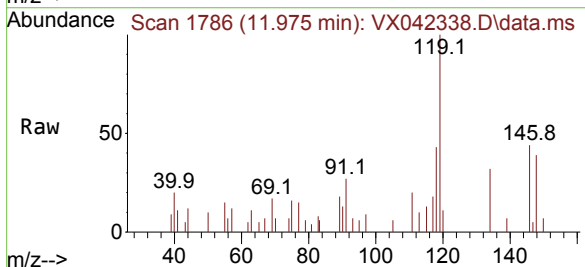
Tgt Ion:146 Resp: 739

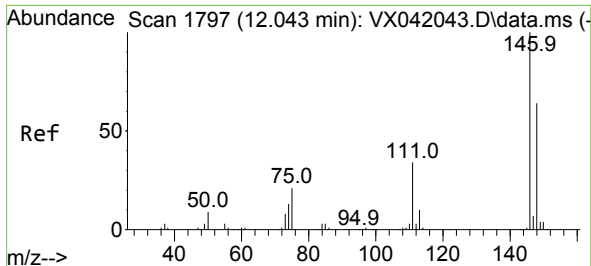
Ion Ratio Lower Upper

146 100

111 43.7 22.1 66.1

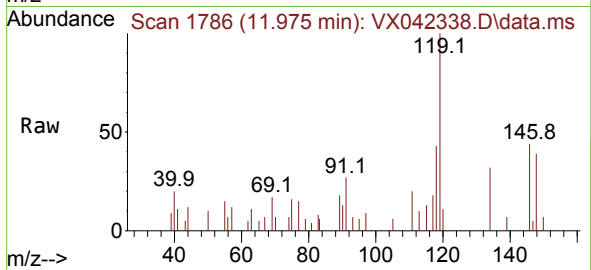
148 70.0 31.8 95.3



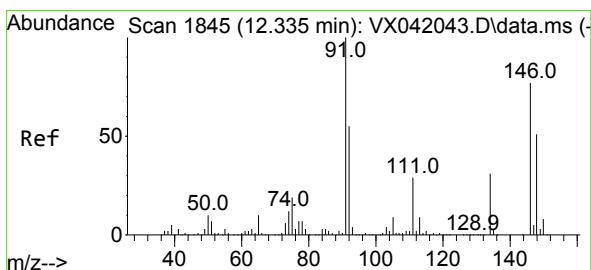
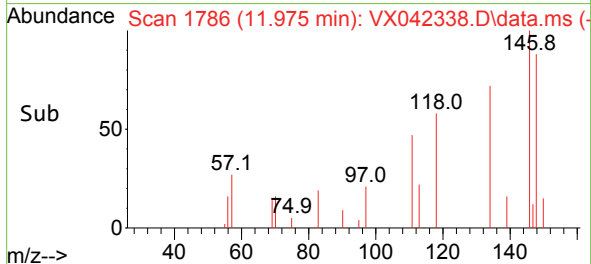
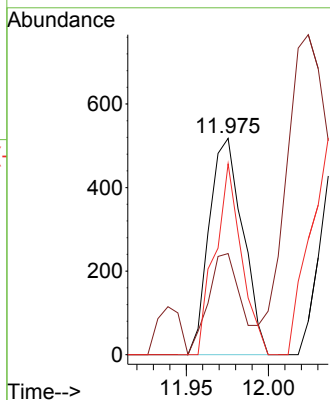


#88
1,4-Dichlorobenzene
Concen: 0.275 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.067 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

Instrument :
MSVOA_X
ClientSampleId :

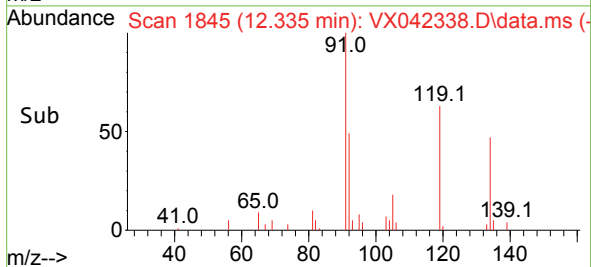
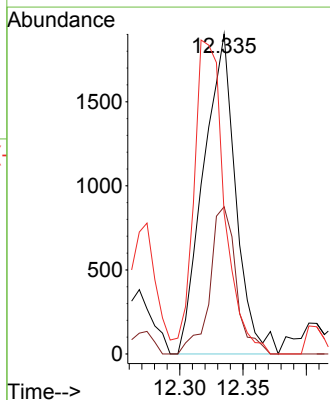
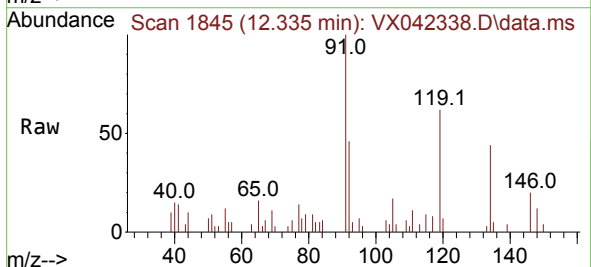


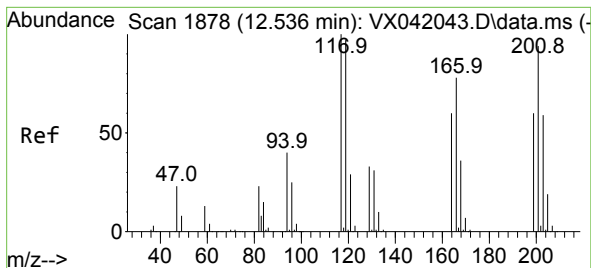
Tgt Ion:146 Resp: 739
Ion Ratio Lower Upper
146 100
111 43.7 21.3 63.7
148 70.0 31.8 95.4



#89
n-Butylbenzene
Concen: 0.970 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

Tgt Ion: 91 Resp: 3371
Ion Ratio Lower Upper
91 100
92 37.6 27.4 82.0
134 92.7 12.6 37.8#





#90

Hexachloroethane

Concen: 1.517 ug/l

RT: 12.555 min Scan# 1881

Delta R.T. 0.018 min

Lab File: VX042338.D

Acq: 16 Jul 2024 13:13

Instrument :

MSVOA_X

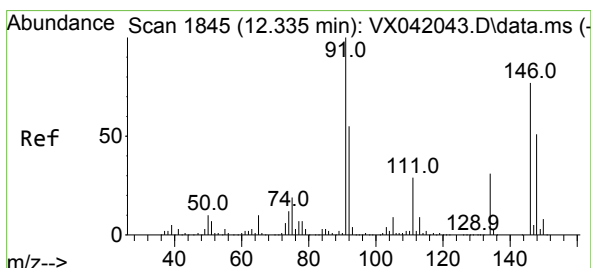
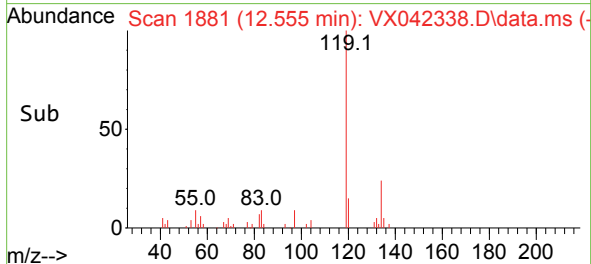
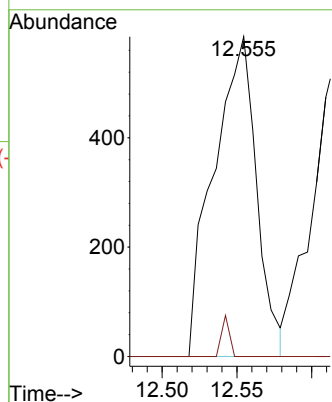
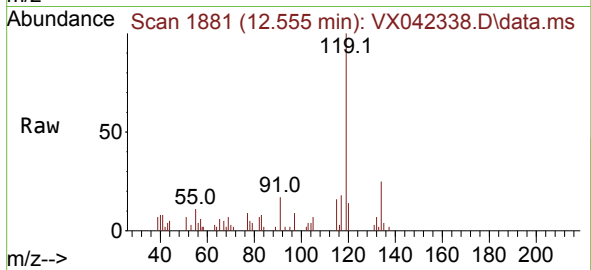
ClientSampleId :

Tgt Ion:117 Resp: 1166

Ion Ratio Lower Upper

117 100

201 2.3 32.9 98.6#



#91

1,2-Dichlorobenzene

Concen: 0.203 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX042338.D

Acq: 16 Jul 2024 13:13

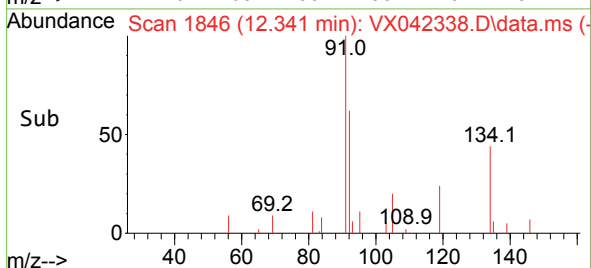
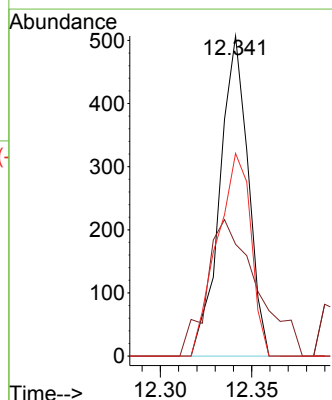
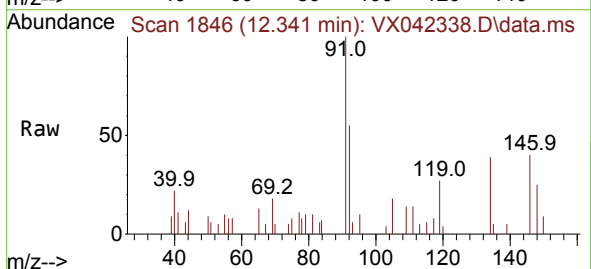
Tgt Ion:146 Resp: 545

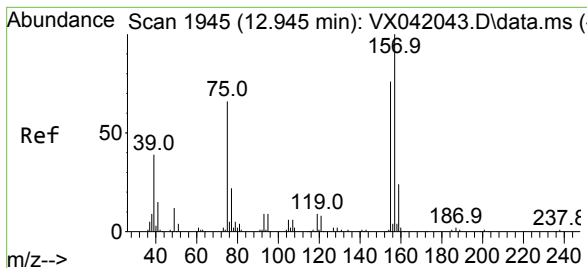
Ion Ratio Lower Upper

146 100

111 76.0 22.4 67.0#

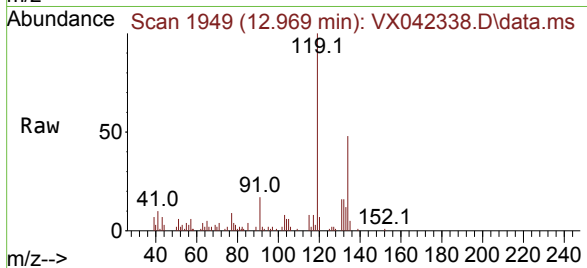
148 75.8 31.6 95.0



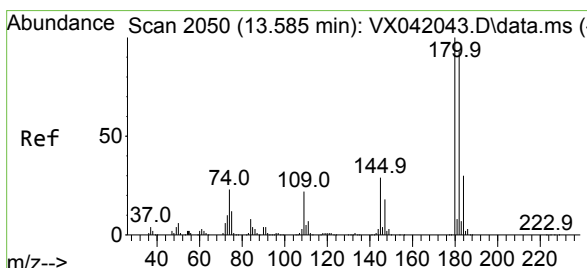
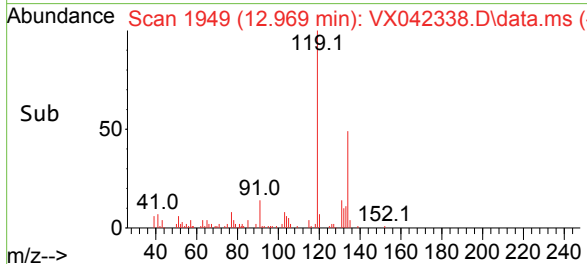
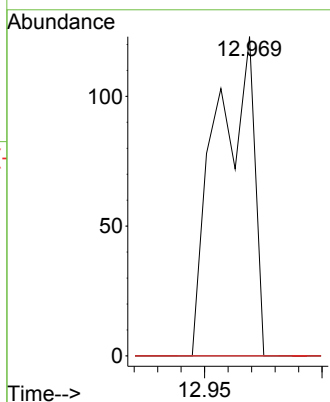


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.374 ug/l
RT: 12.969 min Scan# 1949
Delta R.T. 0.024 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

Instrument :
MSVOA_X
ClientSampleId :

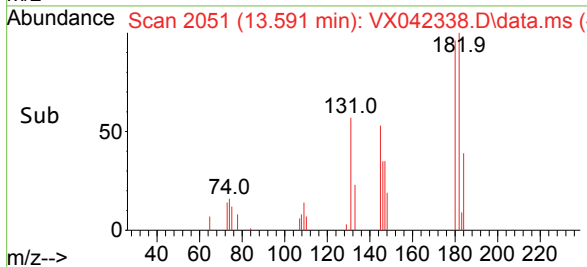
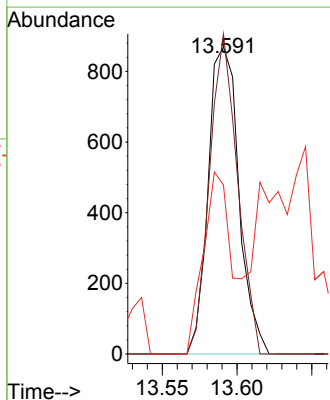
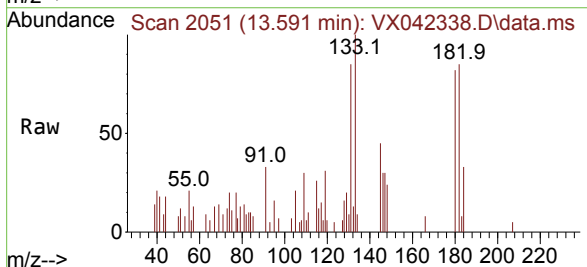


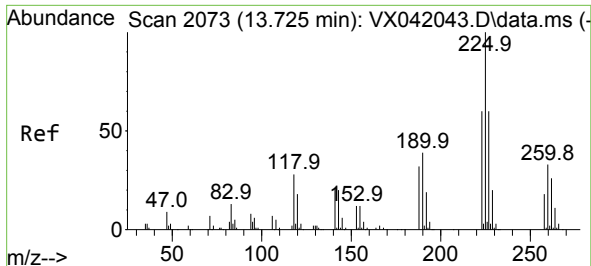
Tgt Ion: 75 Resp: 138
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#93
1,2,4-Trichlorobenzene
Concen: 0.704 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

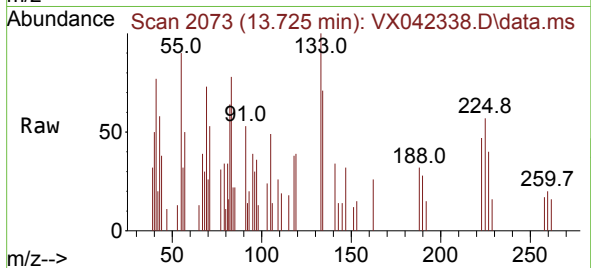
Tgt Ion: 180 Resp: 1235
Ion Ratio Lower Upper
180 100
182 95.2 48.3 144.8
145 56.6 18.0 54.0#



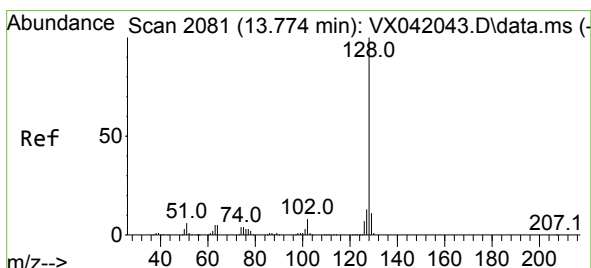
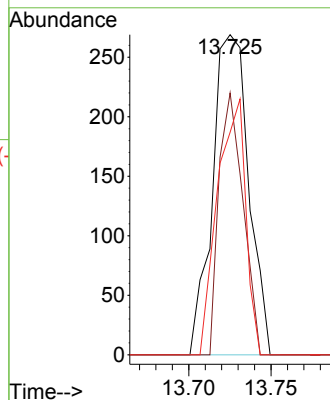
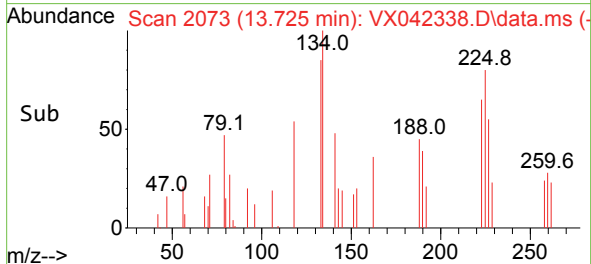


#94
Hexachlorobutadiene
Concen: 0.465 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

Instrument :
MSVOA_X
ClientSampleId :

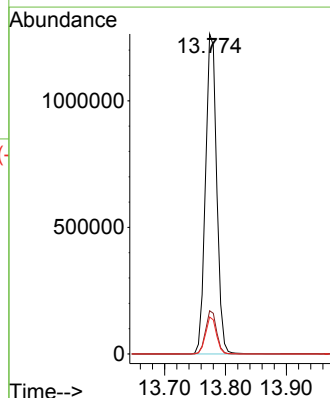
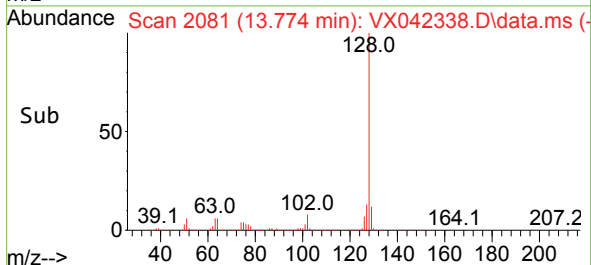
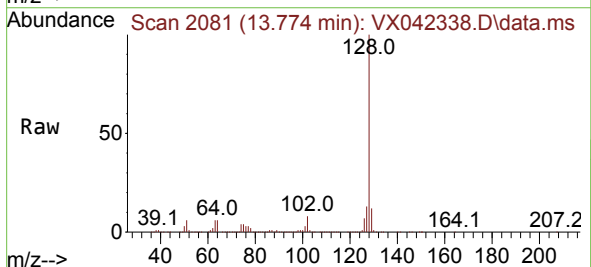


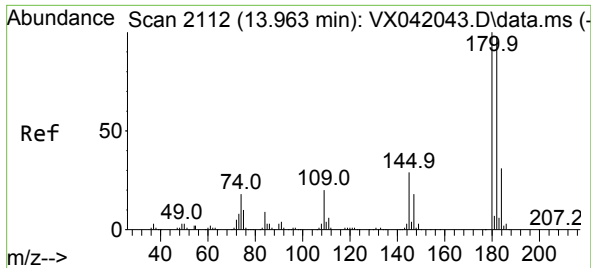
Tgt Ion:225 Resp: 413
Ion Ratio Lower Upper
225 100
223 54.2 31.1 93.2
227 61.7 32.5 97.5



#95
Naphthalene
Concen: 270.973 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042338.D
Acq: 16 Jul 2024 13:13

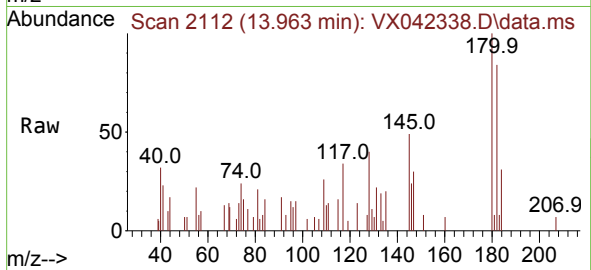
Tgt Ion:128 Resp: 1617649
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.2 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.650 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX042338.D
 Acq: 16 Jul 2024 13:13

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 1203
 Ion Ratio Lower Upper
 180 100
 182 98.7 46.9 140.6
 145 60.8 17.8 53.5#

