

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101723\
 Data File : VX038323.D
 Acq On : 17 Oct 2023 12:45
 Operator : JC/MD
 Sample : 04846-01 10X
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 18 03:56:22 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	115972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	209329	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121260	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83837	44.945	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.880%
35) Dibromofluoromethane	5.385	113	66759	44.260	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.520%
50) Toluene-d8	8.647	98	265454	46.056	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.120%
62) 4-Bromofluorobenzene	11.079	95	109217	49.983	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.960%
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	568	Below Cal		92
6) Chloroethane	1.721	64	175	Below Cal	#	43
11) Tert butyl alcohol	2.946	59	4050	Below Cal	#	78
13) Acrolein	2.239	56	64	0.241	ug/l #	17
15) Acrylonitrile	3.068	53	287	0.338	ug/l #	77
16) Acetone	2.386	43	612	0.786	ug/l	90
17) Carbon Disulfide	2.514	76	964	0.315	ug/l #	76
20) Methylene Chloride	2.794	84	627	0.428	ug/l	83
31) Cyclohexane	5.470	56	587	0.290	ug/l #	77
36) 1,1-Dichloropropene	5.550	75	10309	4.956	ug/l #	49
38) Carbon Tetrachloride	5.550	117	12113	5.920	ug/l #	14
39) Methylcyclohexane	7.379	83	8825	3.622	ug/l	94
48) Methyl methacrylate	7.647	41	567	0.322	ug/l #	62
51) 4-Methyl-2-Pentanone	8.592	43	984	0.387	ug/l #	37
55) 1,1,2-Trichloroethane	9.104	97	5510	3.399	ug/l #	22
56) Ethyl methacrylate	9.098	69	1510	0.608	ug/l #	1
59) 2-Hexanone	9.384	43	8943	4.373	ug/l #	30
67) Ethyl Benzene	10.195	91	6474	0.798	ug/l	97
68) m/p-Xylenes	10.305	106	681	0.217	ug/l #	11
69) o-Xylene	10.646	106	817	0.267	ug/l	91
73) Isopropylbenzene	10.963	105	9650	1.187	ug/l	97
74) N-amyl acetate	10.854	43	19003	5.472	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	13316	4.462	ug/l #	26
76) 1,2,3-Trichloropropane	11.079	75	59760	21.678	ug/l #	39
78) n-propylbenzene	11.305	91	30320	3.049	ug/l	97
79) 2-Chlorotoluene	11.610	91	1743	0.296	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	1505	0.215	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.079	75	59760	62.226	ug/l #	7
82) 4-Chlorotoluene	11.610	91	1901	0.272	ug/l	90
83) tert-Butylbenzene	11.713	119	2464	0.359	ug/l	89
84) 1,2,4-Trimethylbenzene	11.756	105	3241	0.463	ug/l	96
85) sec-Butylbenzene	11.890	105	38277	4.310	ug/l	82
86) p-Isopropyltoluene	12.177	119	10813	1.476	ug/l	90
89) n-Butylbenzene	12.329	91	62044	8.503	ug/l	83
90) Hexachloroethane	12.609	117	24350	20.045	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.920	75	1609	2.230	ug/l #	9

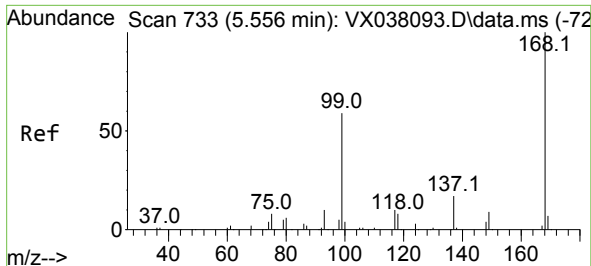
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101723\
Data File : VX038323.D
Acq On : 17 Oct 2023 12:45
Operator : JC/MD
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Quant Time: Oct 18 03:56:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.585	180	1109	0.431	ug/l #	1
94) Hexachlorobutadiene	13.719	225	617	0.596	ug/l	90
95) Naphthalene	13.774	128	323198	36.099	ug/l #	96
96) 1,2,3-Trichlorobenzene	13.969	180	1739	0.699	ug/l #	1

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



#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX038323.D

Acq: 17 Oct 2023 12:45

Instrument :

MSVOA_X

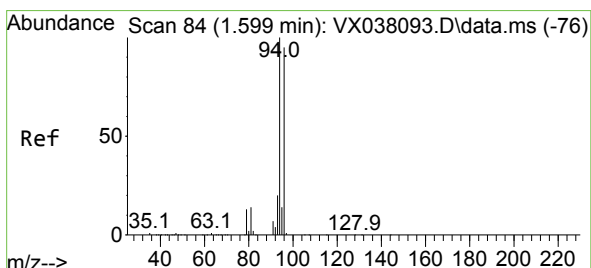
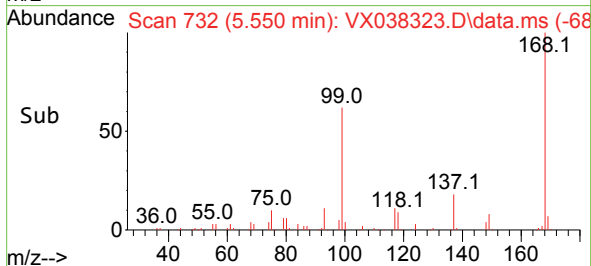
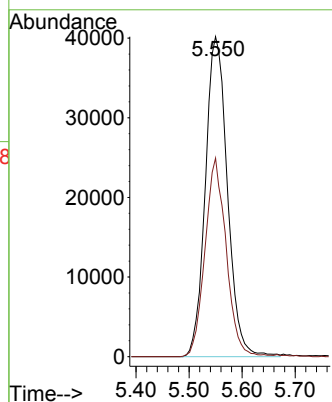
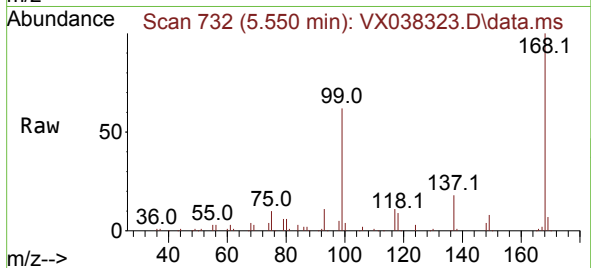
ClientSampleId :

Tgt Ion:168 Resp: 115972

Ion Ratio Lower Upper

168 100

99 62.1 56.6 85.0



#5

Bromomethane

Concen: Below Cal

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX038323.D

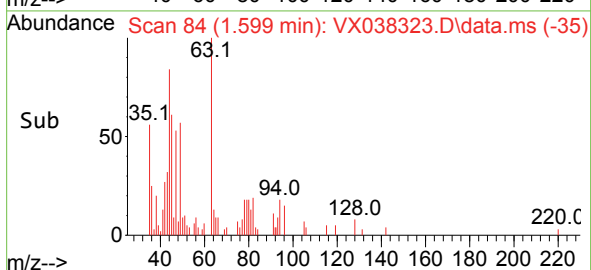
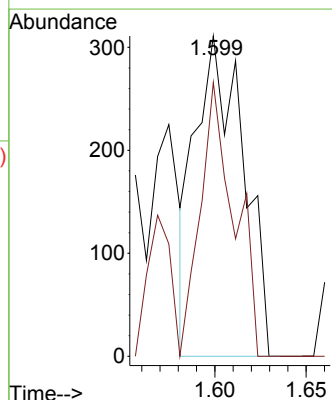
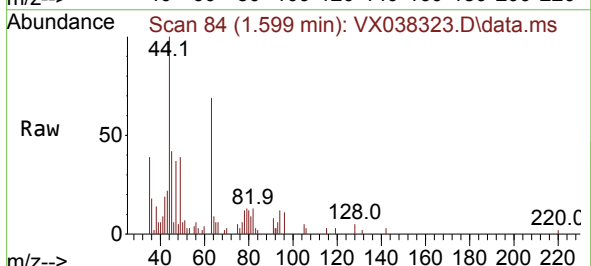
Acq: 17 Oct 2023 12:45

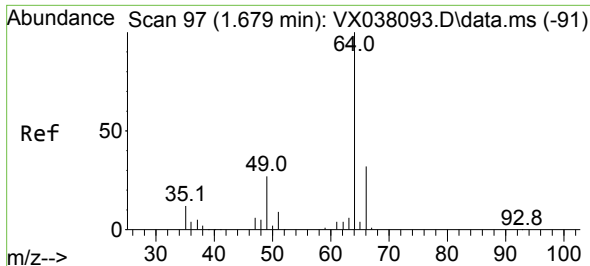
Tgt Ion: 94 Resp: 568

Ion Ratio Lower Upper

94 100

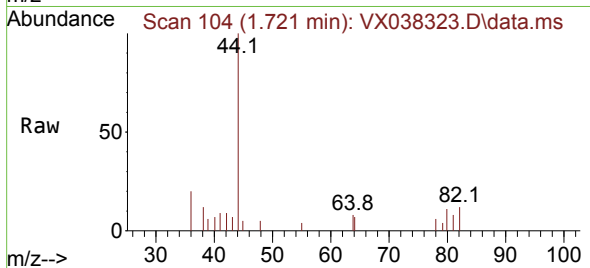
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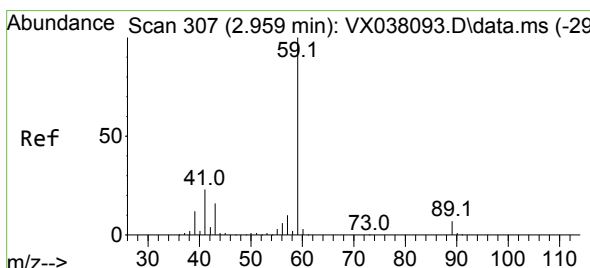
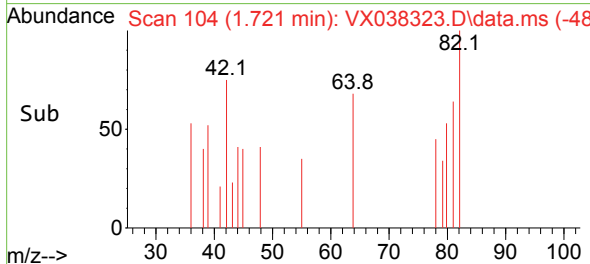
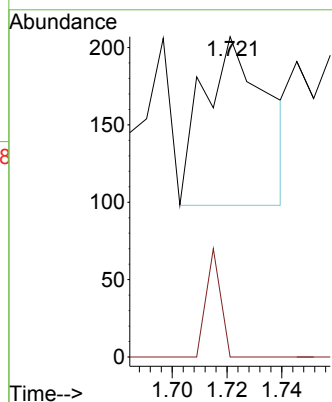


#6
Chloroethane
Concen: Below Cal
RT: 1.721 min Scan# 104
Delta R.T. 0.042 min
Lab File: VX038323.D
Acq: 17 Oct 2023 12:45

Instrument :
MSVOA_X
ClientSampleId :

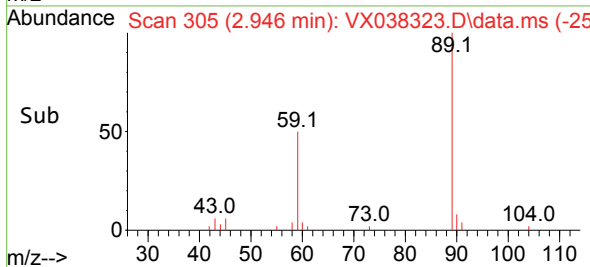
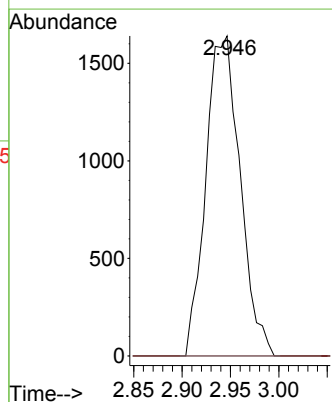
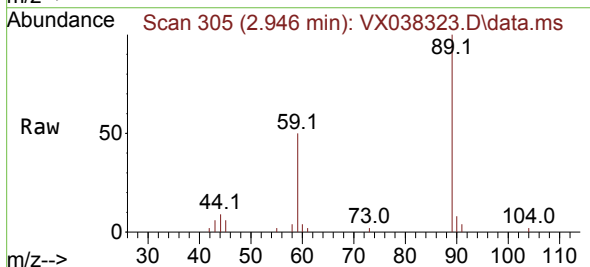


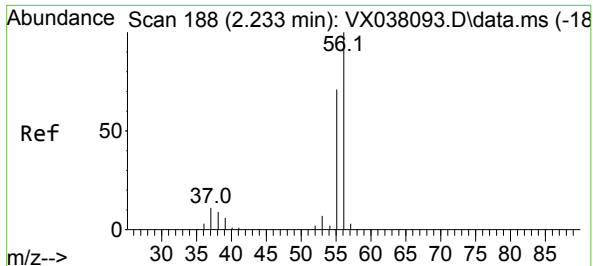
Tgt Ion: 64 Resp: 175
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.946 min Scan# 305
Delta R.T. -0.013 min
Lab File: VX038323.D
Acq: 17 Oct 2023 12:45

Tgt Ion: 59 Resp: 4050
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#13

Acrolein

Concen: 0.241 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX038323.D

Acq: 17 Oct 2023 12:45

Instrument :

MSVOA_X

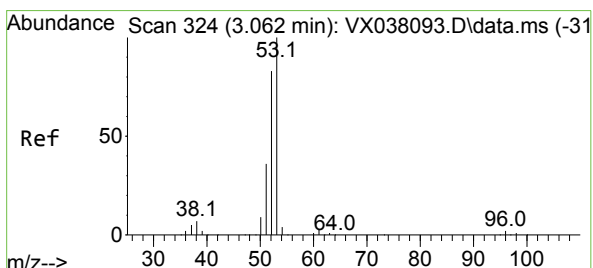
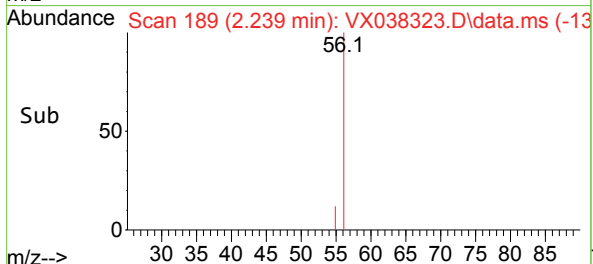
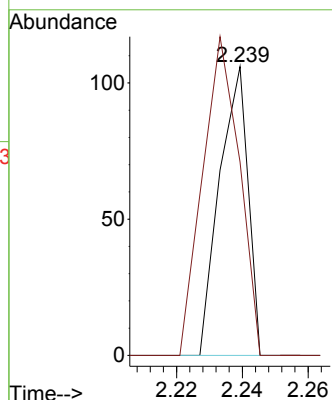
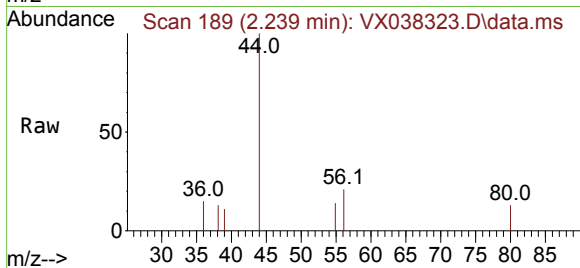
ClientSampleId :

Tgt Ion: 56 Resp: 64

Ion Ratio Lower Upper

56 100

55 140.6 57.1 85.7#



#15

Acrylonitrile

Concen: 0.338 ug/l

RT: 3.068 min Scan# 325

Delta R.T. 0.006 min

Lab File: VX038323.D

Acq: 17 Oct 2023 12:45

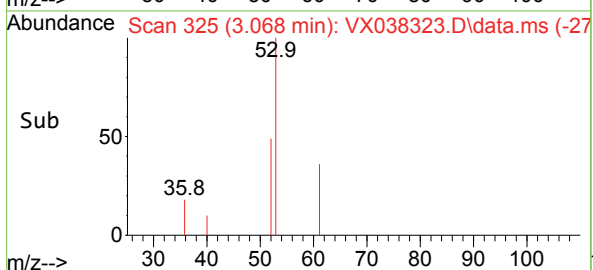
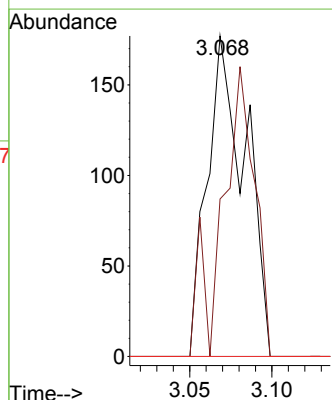
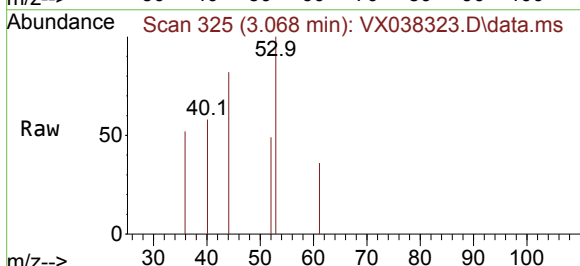
Tgt Ion: 53 Resp: 287

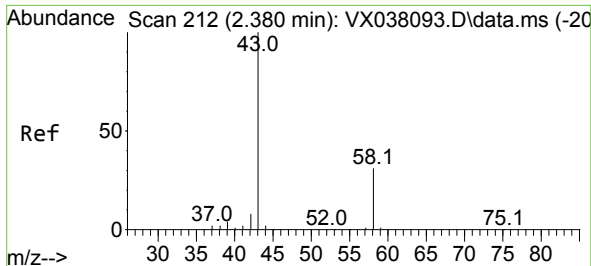
Ion Ratio Lower Upper

53 100

52 77.4 66.0 99.0

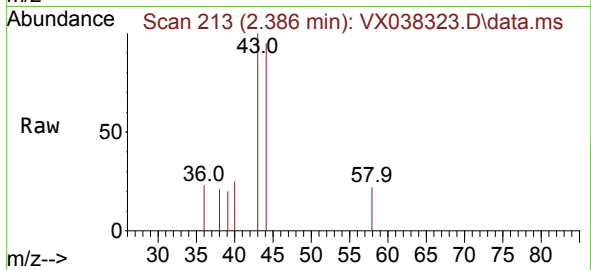
51 0.0 29.8 44.6#



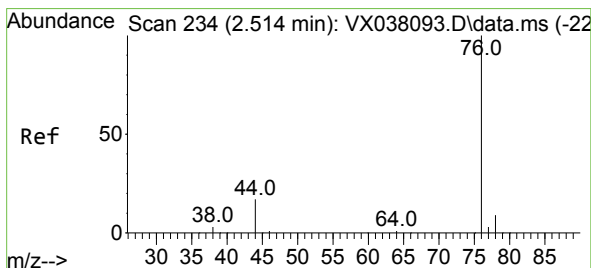
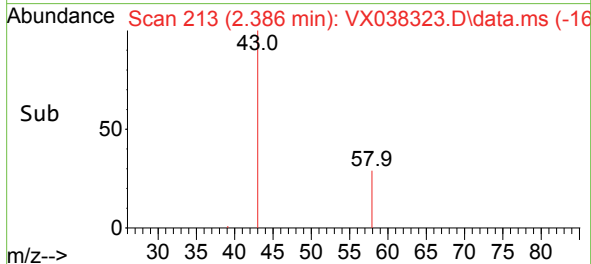
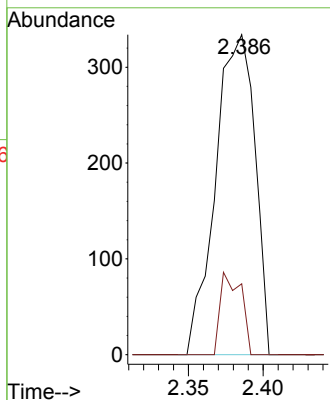


#16
Acetone
Concen: 0.786 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX038323.D
Acq: 17 Oct 2023 12:45

Instrument :
MSVOA_X
ClientSampleId :

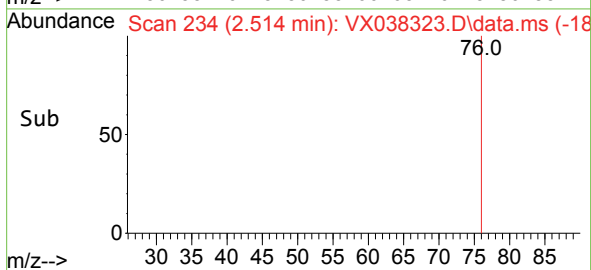
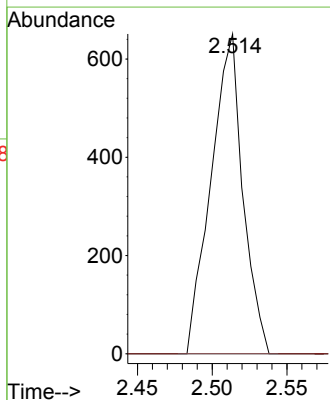
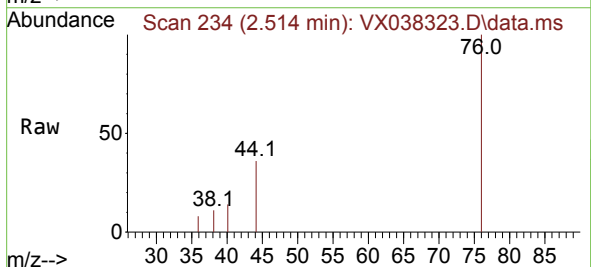


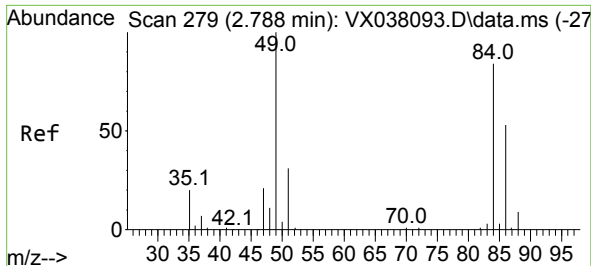
Tgt Ion: 43 Resp: 612
Ion Ratio Lower Upper
43 100
58 22.2 21.9 32.9



#17
Carbon Disulfide
Concen: 0.315 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX038323.D
Acq: 17 Oct 2023 12:45

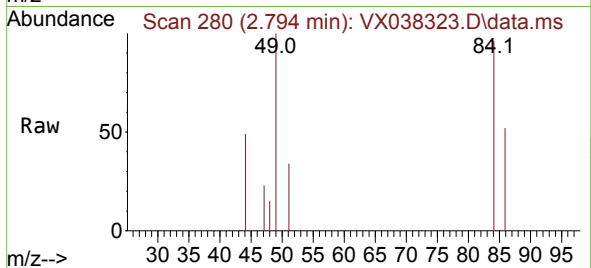
Tgt Ion: 76 Resp: 964
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#





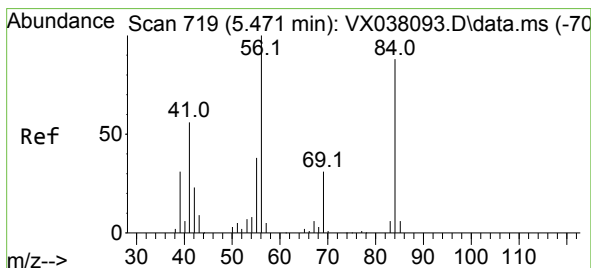
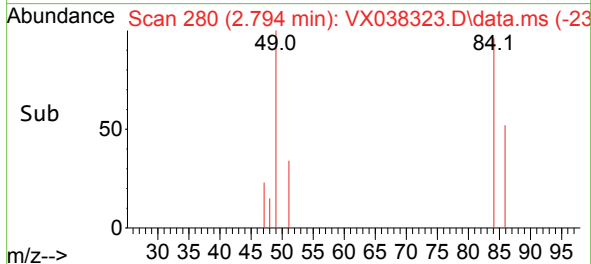
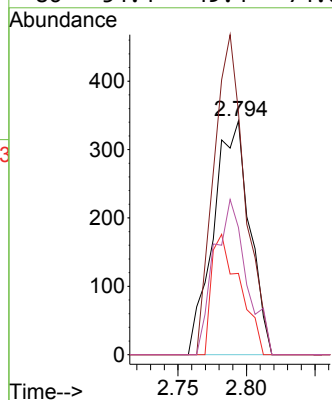
#20
Methylene Chloride
Concen: 0.428 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX038323.D
Acq: 17 Oct 2023 12:45

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 627

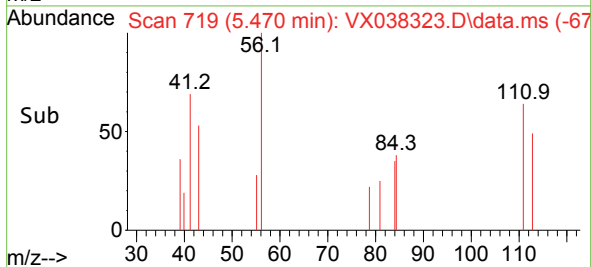
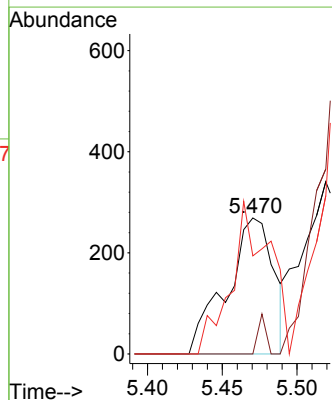
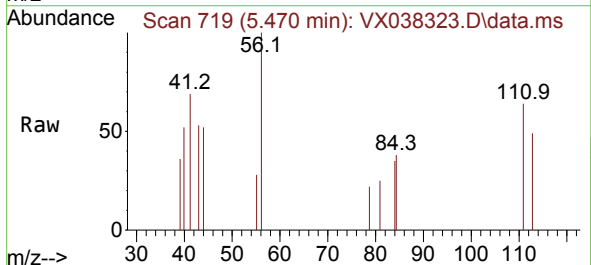
Ion	Ratio	Lower	Upper
84	100		
49	103.8	103.6	155.4
51	34.8	33.8	50.6
86	54.4	49.4	74.0

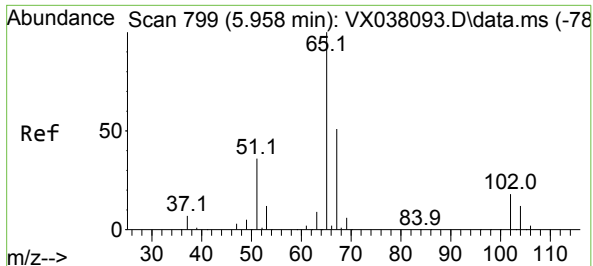


#31
Cyclohexane
Concen: 0.290 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX038323.D
Acq: 17 Oct 2023 12:45

Tgt Ion: 56 Resp: 587

Ion	Ratio	Lower	Upper
56	100		
69	0.0	23.4	35.2#
84	72.1	65.9	98.9





#33

1,2-Dichloroethane-d4

Concen: 44.945 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038323.D

Acq: 17 Oct 2023 12:45

Instrument :

MSVOA_X

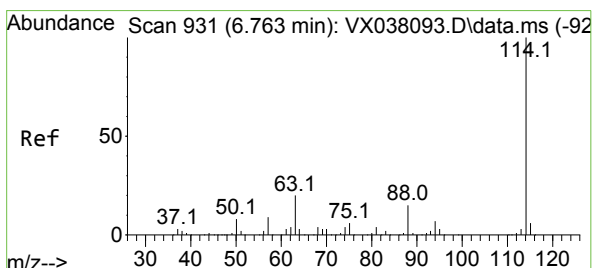
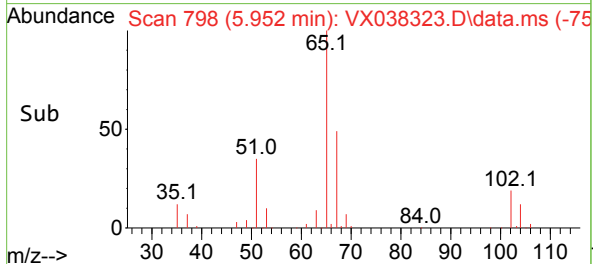
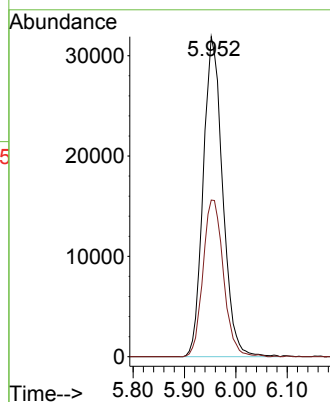
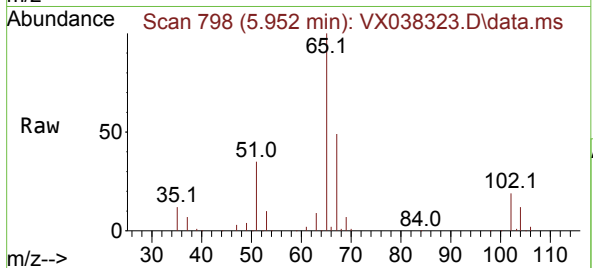
ClientSampleId :

Tgt Ion: 65 Resp: 83837

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX038323.D

Acq: 17 Oct 2023 12:45

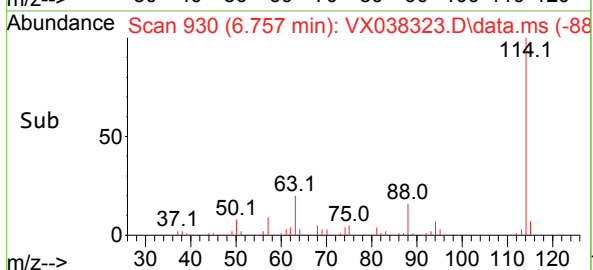
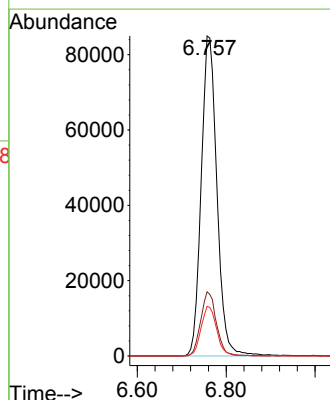
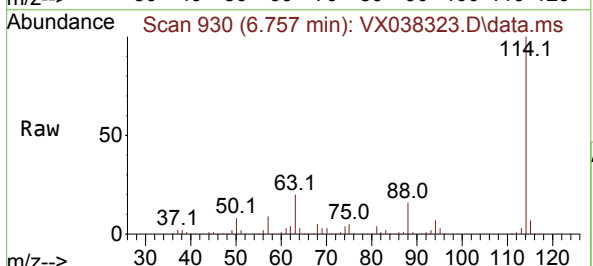
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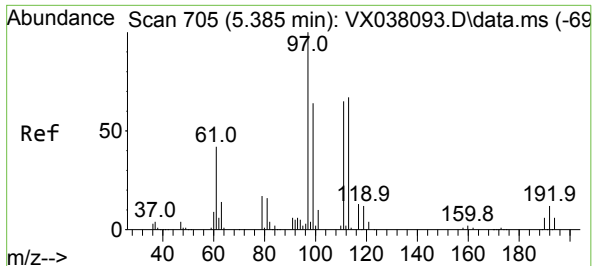
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

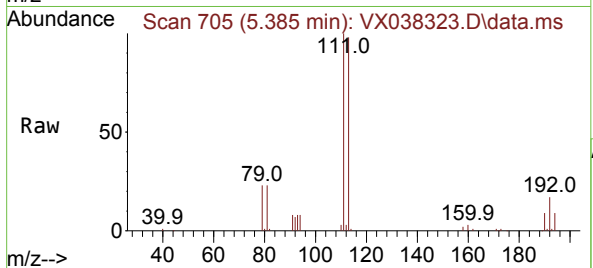
88 15.5 0.0 36.6



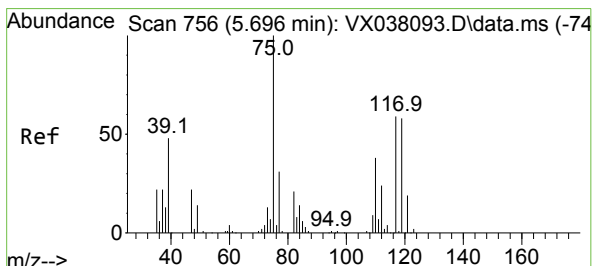
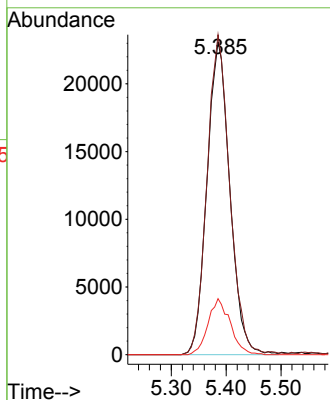
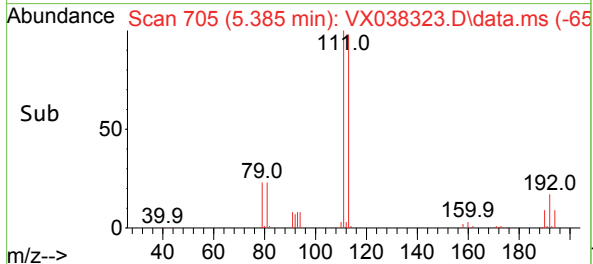


#35
Dibromofluoromethane
Concen: 44.260 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038323.D
Acq: 17 Oct 2023 12:45

Instrument :
MSVOA_X
ClientSampleId :

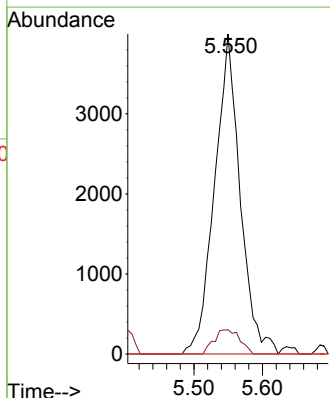
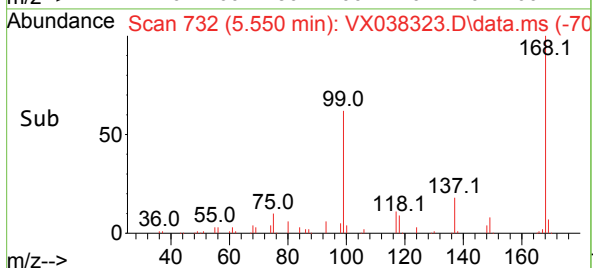
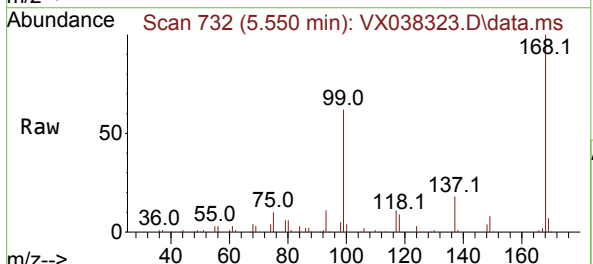


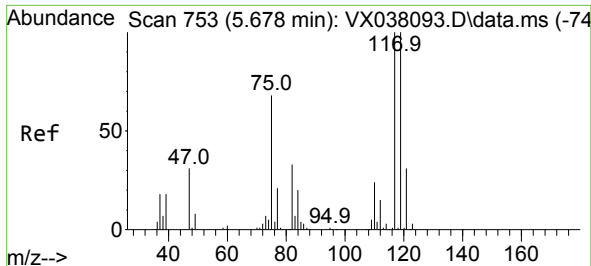
Tgt Ion:113 Resp: 66759
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 17.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.956 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX038323.D
Acq: 17 Oct 2023 12:45

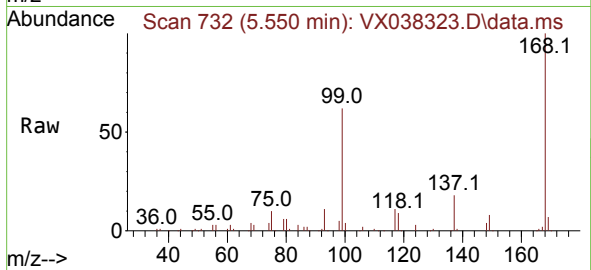
Tgt Ion: 75 Resp: 10309
Ion Ratio Lower Upper
75 100
110 7.7 17.0 50.9#
77 0.0 24.7 37.1#



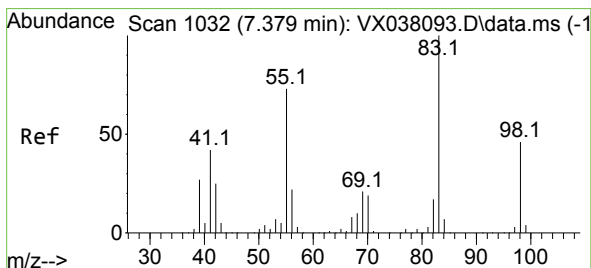
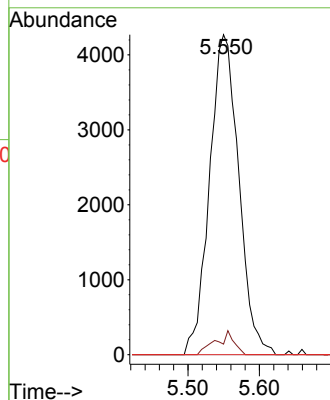
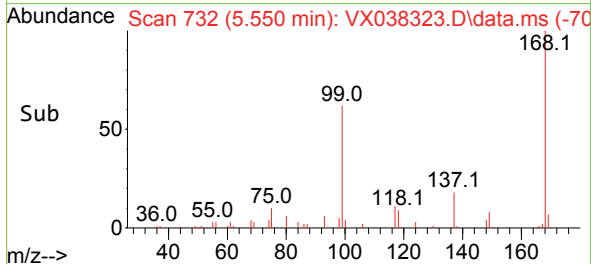


#38
Carbon Tetrachloride
Concen: 5.920 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX038323.D
Acq: 17 Oct 2023 12:45

Instrument :
MSVOA_X
ClientSampleId :

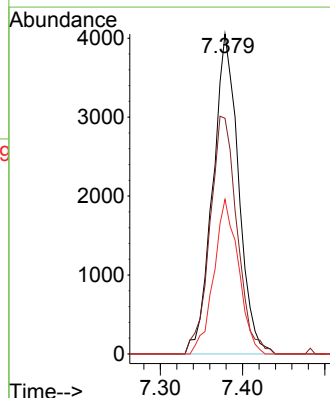
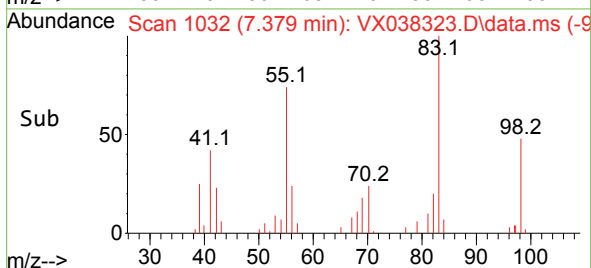
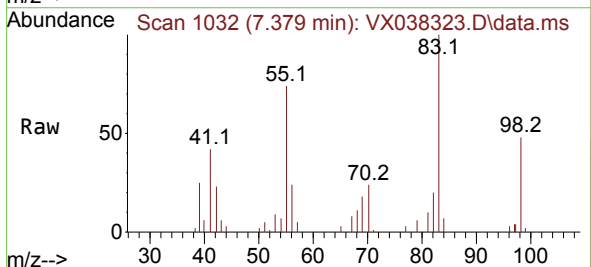


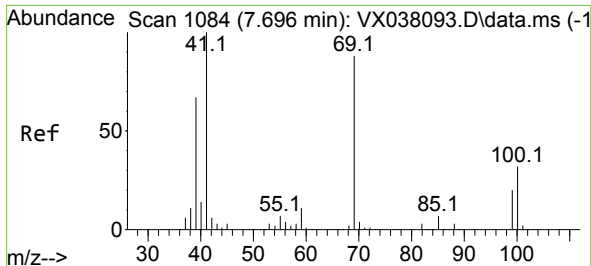
Tgt Ion:117 Resp: 12113
Ion Ratio Lower Upper
117 100
119 3.3 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 3.622 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX038323.D
Acq: 17 Oct 2023 12:45

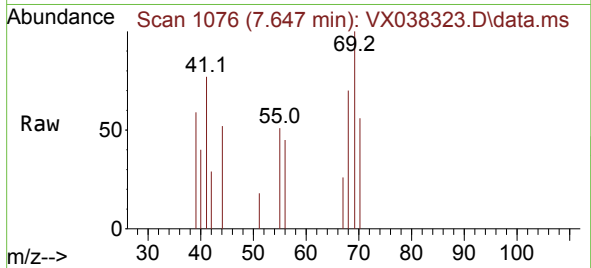
Tgt Ion: 83 Resp: 8825
Ion Ratio Lower Upper
83 100
55 73.6 64.6 97.0
98 48.3 36.7 55.1



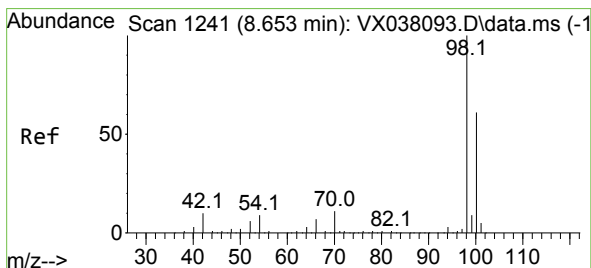
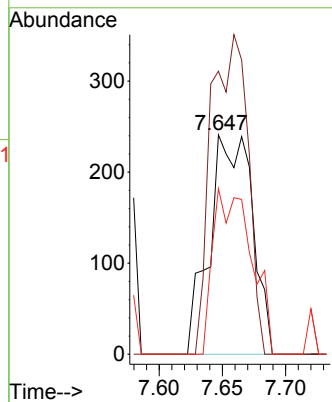
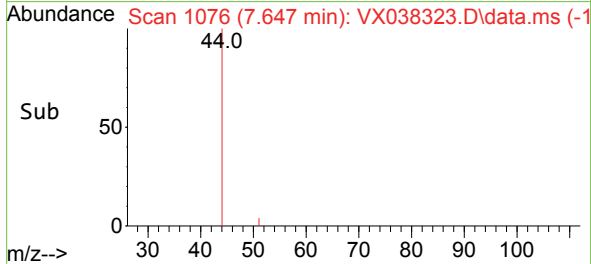


#48
Methyl methacrylate
Concen: 0.322 ug/l
RT: 7.647 min Scan# 1084
Delta R.T. -0.043 min
Lab File: VX038323.D
Acq: 17 Oct 2023 12:45

Instrument :
MSVOA_X
ClientSampleId :

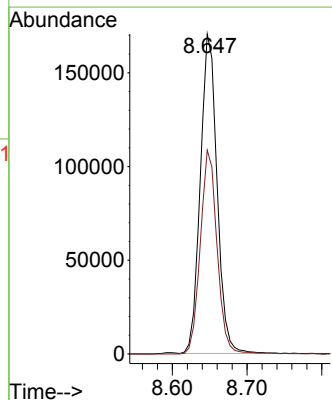
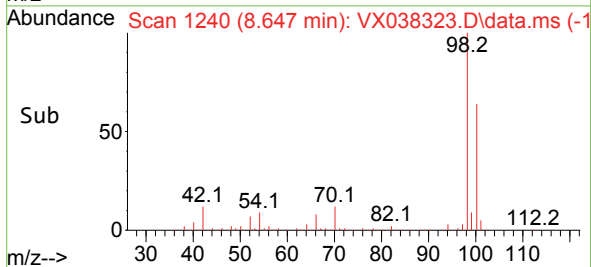
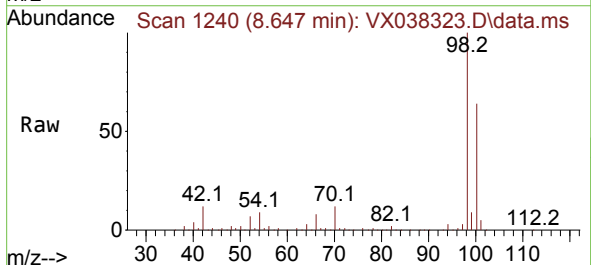


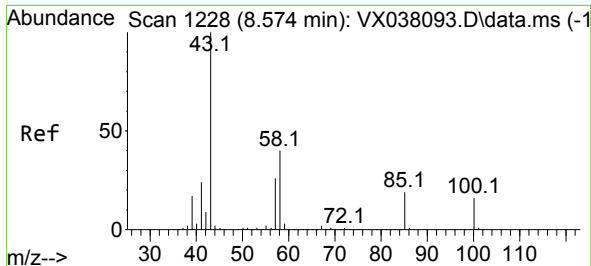
Tgt Ion: 41 Resp: 567
Ion Ratio Lower Upper
41 100
69 125.0 59.2 88.8#
39 67.7 47.7 71.5



#50
Toluene-d8
Concen: 46.056 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038323.D
Acq: 17 Oct 2023 12:45

Tgt Ion: 98 Resp: 265454
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7

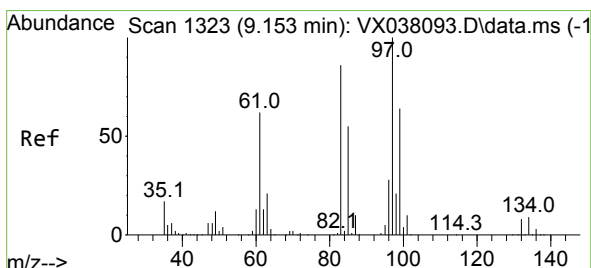
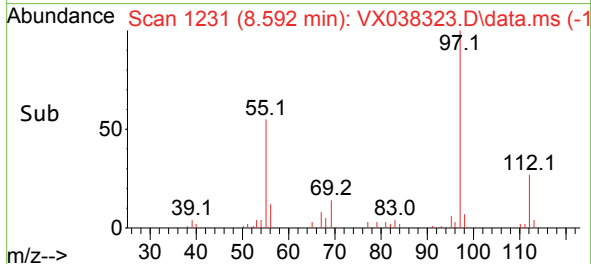
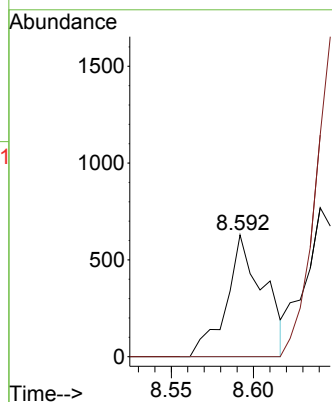
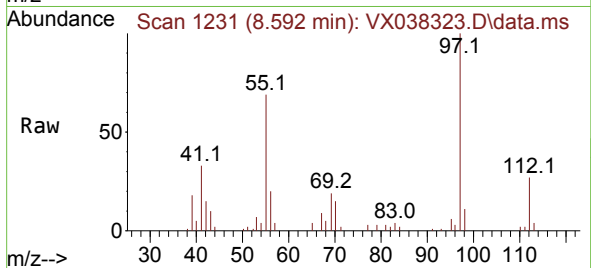




#51
4-Methyl-2-Pentanone
Concen: 0.387 ug/l
RT: 8.592 min Scan# 111
Delta R.T. 0.018 min
Lab File: VX038323.D
Acq: 17 Oct 2023 12:45

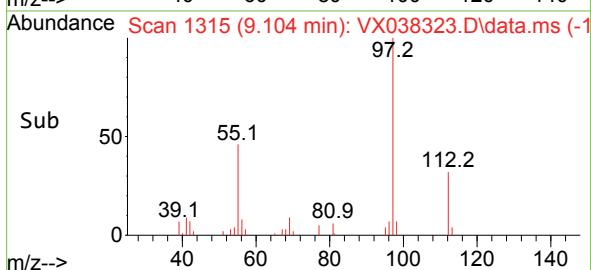
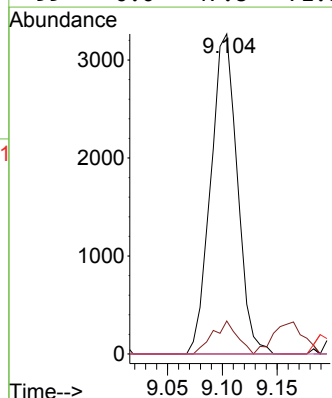
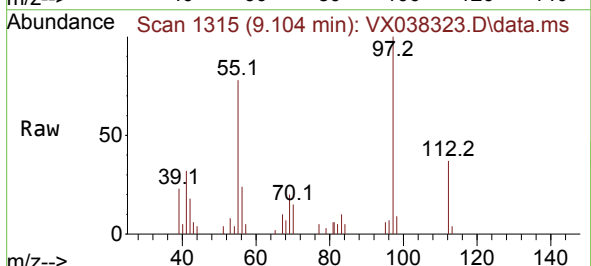
Instrument :
MSVOA_X
ClientSampleId :

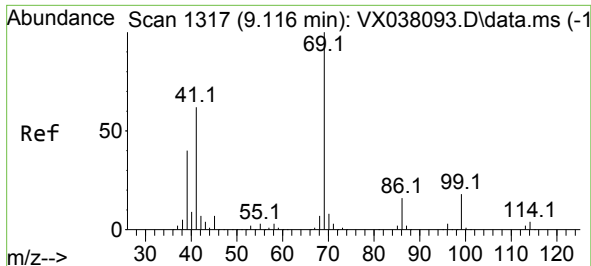
Tgt Ion: 43 Resp: 984
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#



#55
1,1,2-Trichloroethane
Concen: 3.399 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX038323.D
Acq: 17 Oct 2023 12:45

Tgt Ion: 97 Resp: 5510
Ion Ratio Lower Upper
97 100
83 10.3 65.8 98.8#
85 0.0 41.6 62.4#
99 0.0 47.8 71.8#

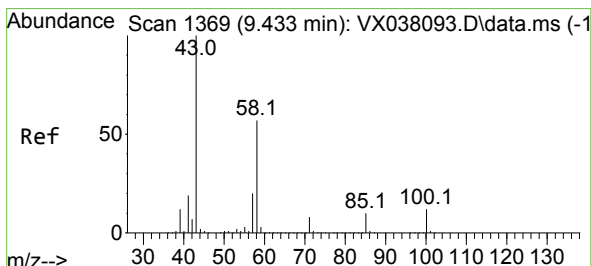
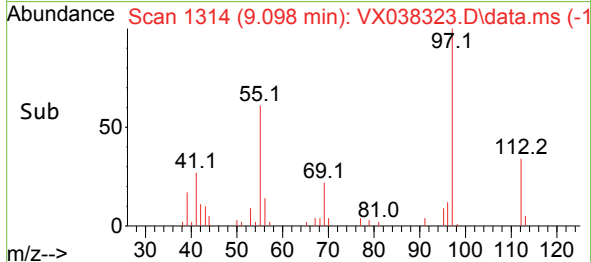
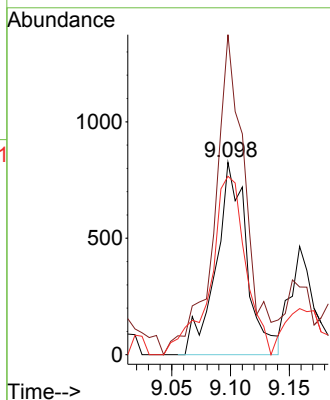
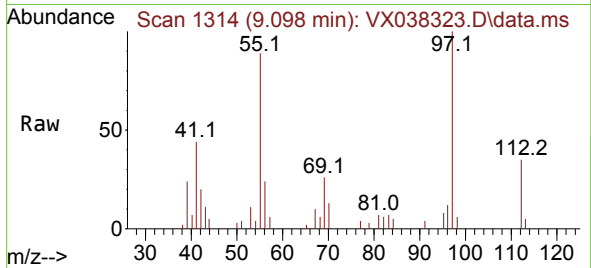




#56
Ethyl methacrylate
Concen: 0.608 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX038323.D
Acq: 17 Oct 2023 12:45

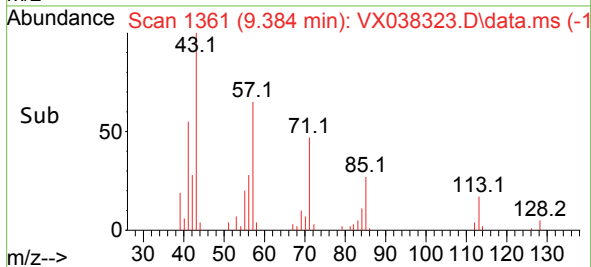
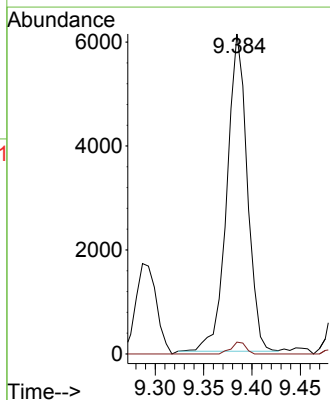
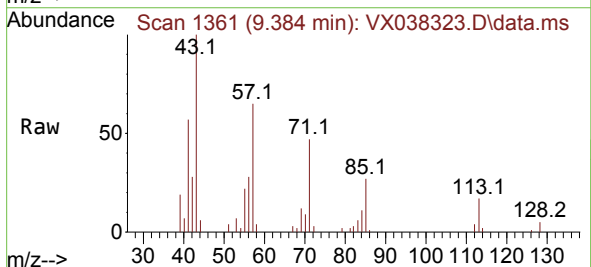
Instrument :
MSVOA_X
ClientSampleId :

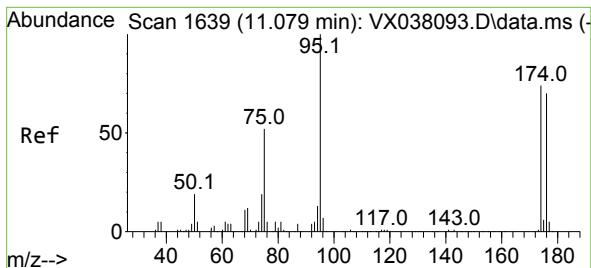
Tgt Ion: 69 Resp: 1510
Ion Ratio Lower Upper
69 100
41 165.1 56.8 85.2#
39 106.0 32.0 48.0#



#59
2-Hexanone
Concen: 4.373 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX038323.D
Acq: 17 Oct 2023 12:45

Tgt Ion: 43 Resp: 8943
Ion Ratio Lower Upper
43 100
58 2.7 26.2 78.5#

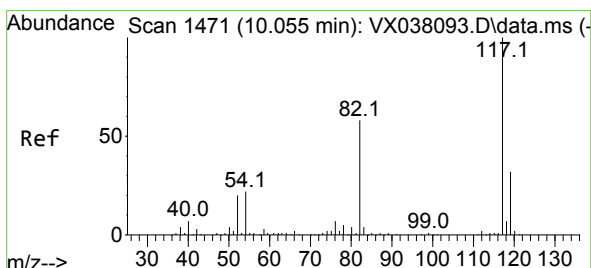
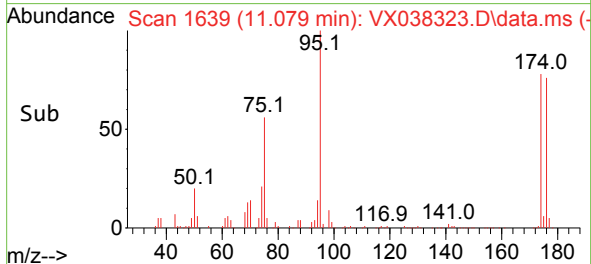
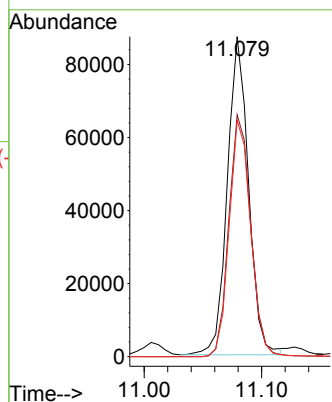
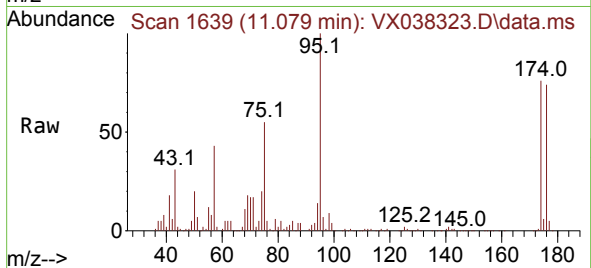




#62
4-Bromofluorobenzene
Concen: 49.983 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038323.D
Acq: 17 Oct 2023 12:45

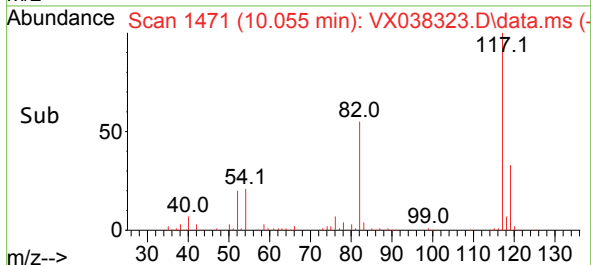
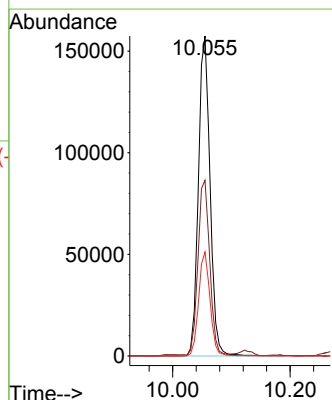
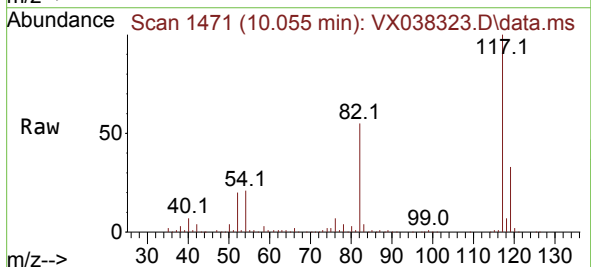
Instrument :
MSVOA_X
ClientSampleId :

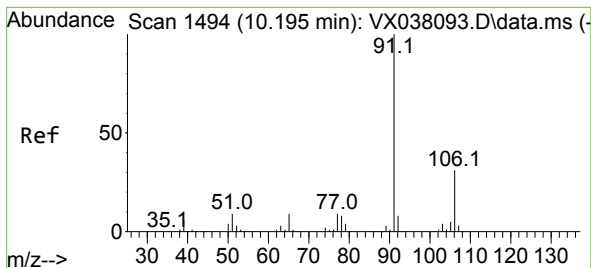
Tgt Ion: 95 Resp: 109217
Ion Ratio Lower Upper
95 100
174 78.7 0.0 135.6
176 75.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038323.D
Acq: 17 Oct 2023 12:45

Tgt Ion: 117 Resp: 217103
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.5 25.5 38.3





#67

Ethyl Benzene

Concen: 0.798 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX038323.D

Acq: 17 Oct 2023 12:45

Instrument :

MSVOA_X

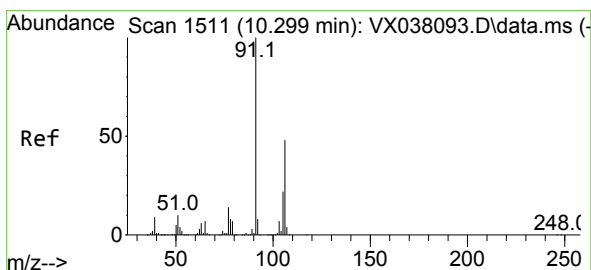
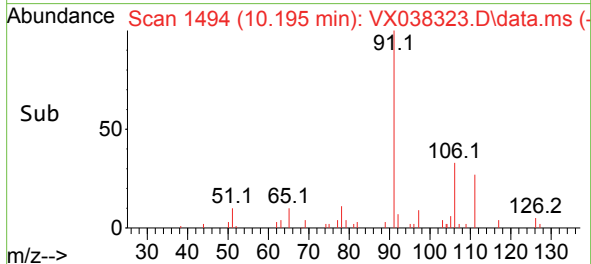
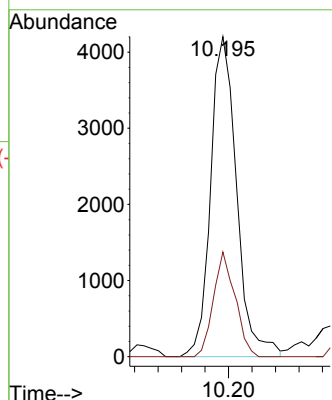
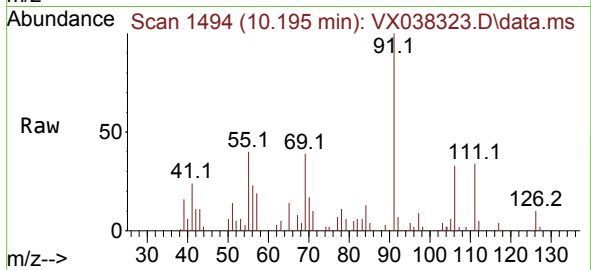
ClientSampleId :

Tgt Ion: 91 Resp: 6474

Ion Ratio Lower Upper

91 100

106 32.7 24.9 37.3



#68

m/p-Xylenes

Concen: 0.217 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX038323.D

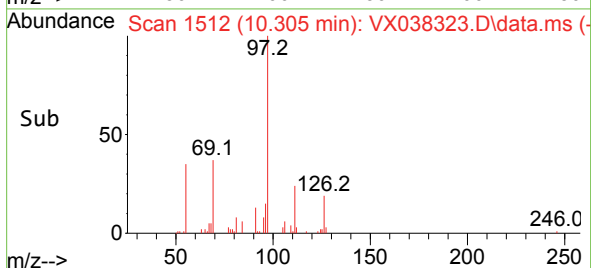
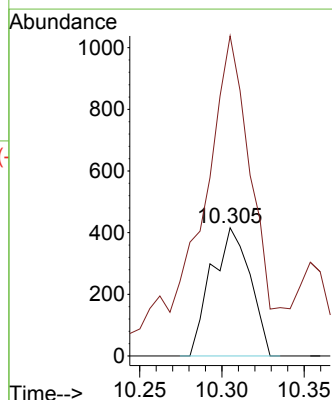
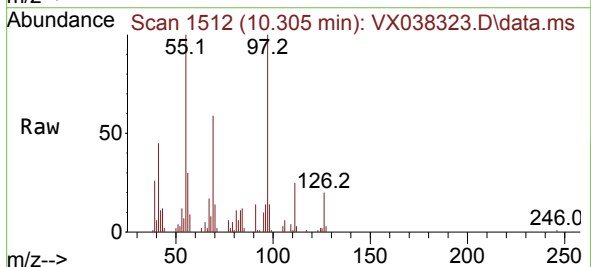
Acq: 17 Oct 2023 12:45

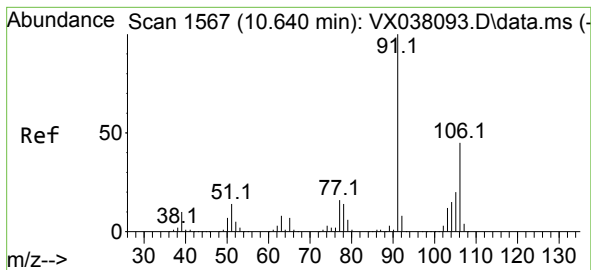
Tgt Ion: 106 Resp: 681

Ion Ratio Lower Upper

106 100

91 344.1 165.5 248.3#





#69

o-Xylene

Concen: 0.267 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX038323.D

Acq: 17 Oct 2023 12:45

Instrument :

MSVOA_X

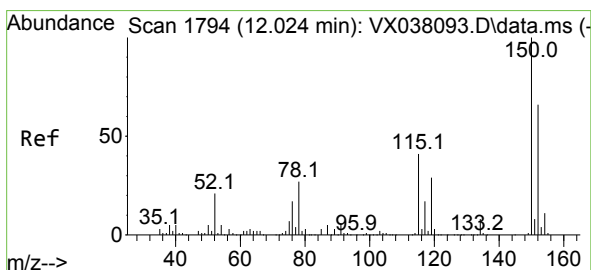
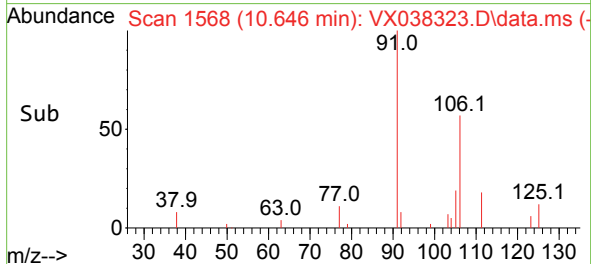
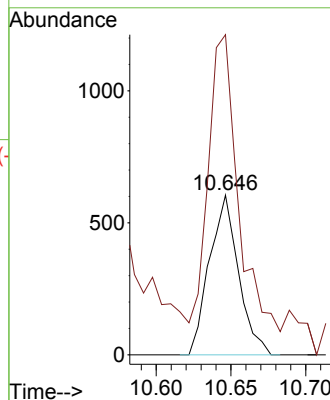
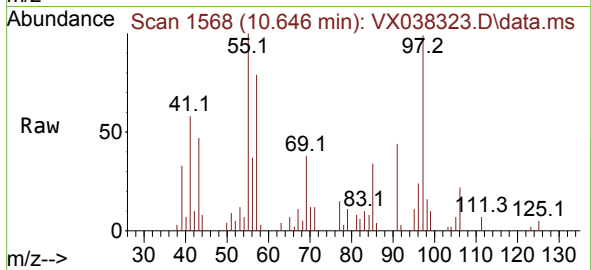
ClientSampleId :

Tgt Ion:106 Resp: 817

Ion Ratio Lower Upper

106 100

91 203.7 108.9 326.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX038323.D

Acq: 17 Oct 2023 12:45

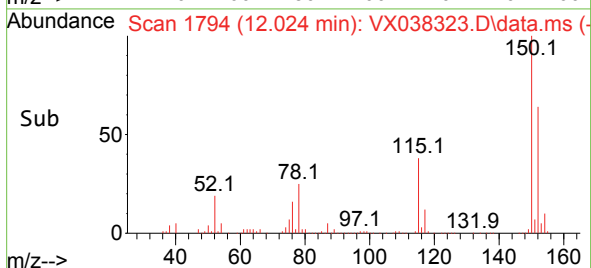
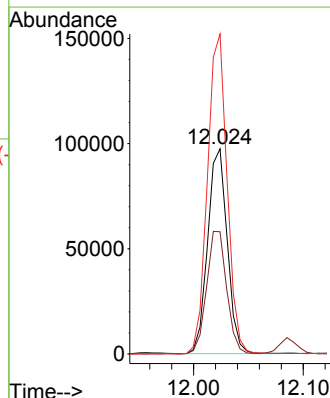
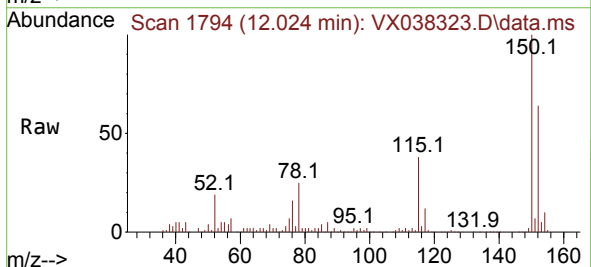
Tgt Ion:152 Resp: 121260

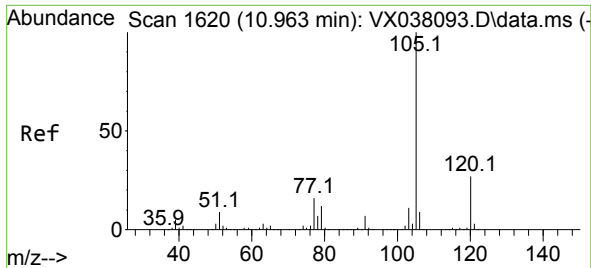
Ion Ratio Lower Upper

152 100

115 61.6 43.3 129.9

150 156.3 0.0 345.0

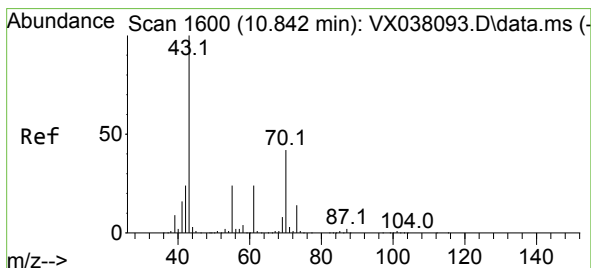
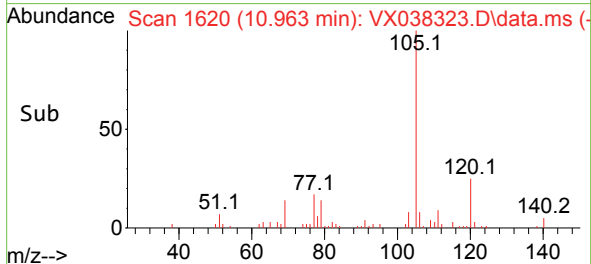
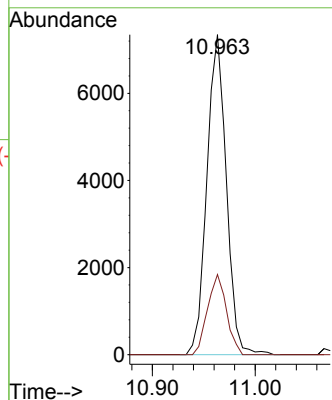
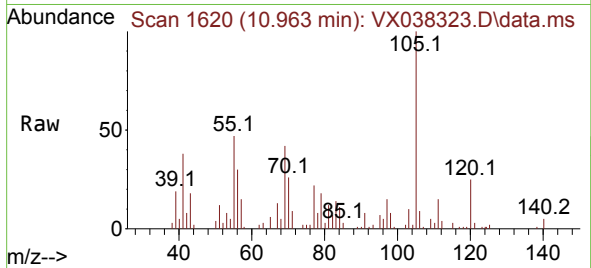




#73
Isopropylbenzene
Concen: 1.187 ug/l
RT: 10.963 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VX038323.D
Acq: 17 Oct 2023 12:45

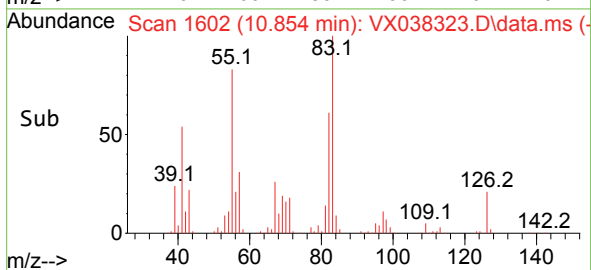
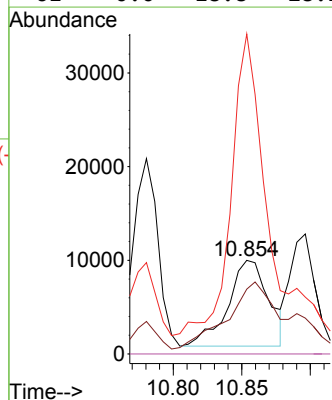
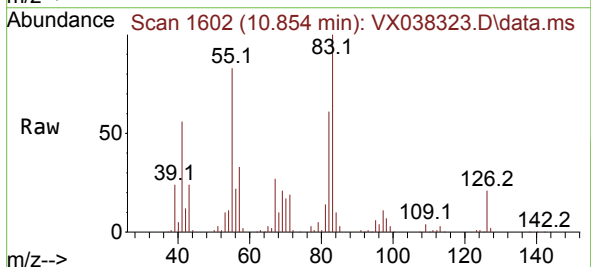
Instrument :
MSVOA_X
ClientSampleId :

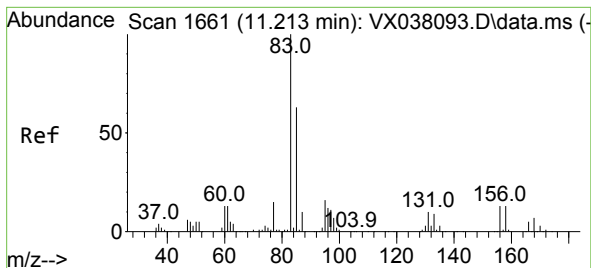
Tgt Ion:105 Resp: 9650
Ion Ratio Lower Upper
105 100
120 24.3 12.9 38.6



#74
N-ethyl acetate
Concen: 5.472 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX038323.D
Acq: 17 Oct 2023 12:45

Tgt Ion: 43 Resp: 19003
Ion Ratio Lower Upper
43 100
70 92.2 32.9 49.3#
55 314.1 19.3 28.9#
61 0.0 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 4.462 ug/l

RT: 11.219 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX038323.D

Acq: 17 Oct 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

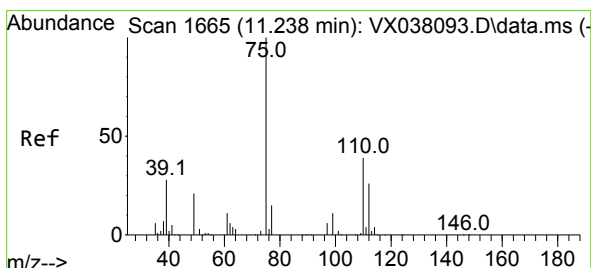
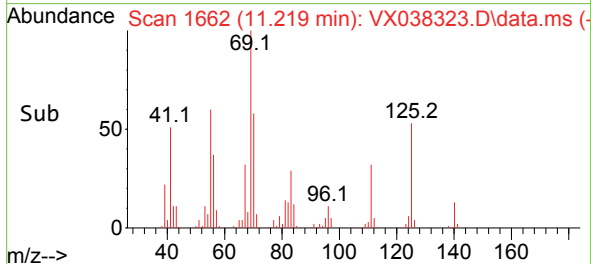
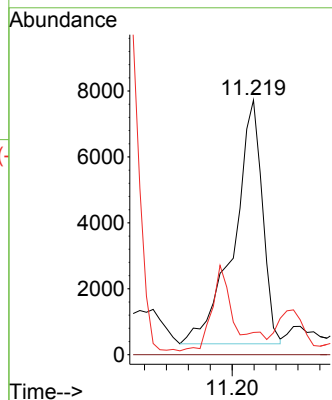
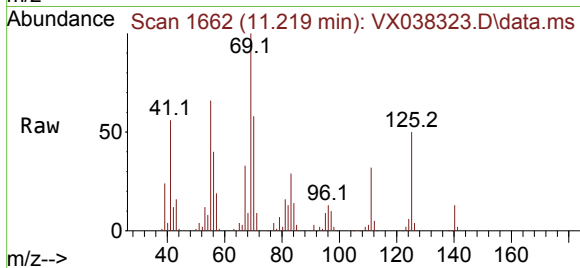
Tgt Ion: 83 Resp: 13316

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: 21.678 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX038323.D

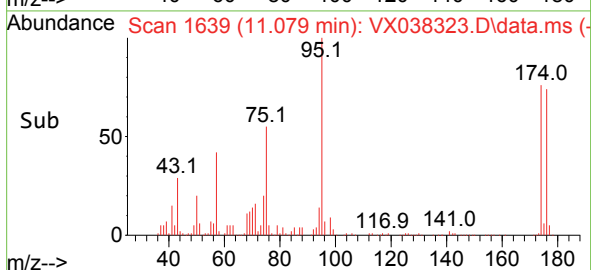
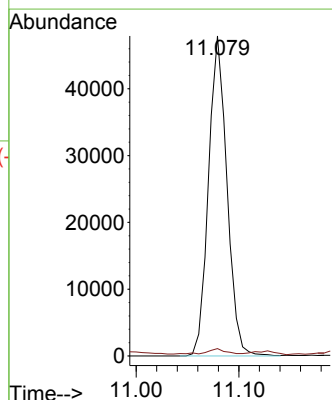
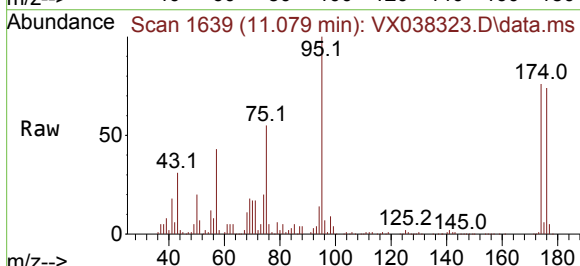
Acq: 17 Oct 2023 12:45

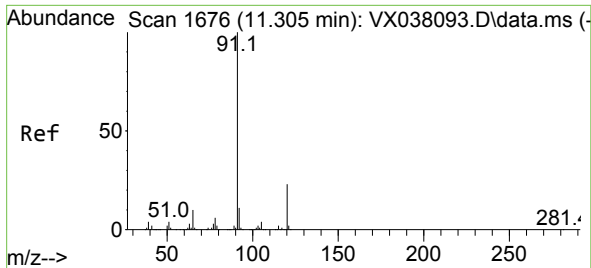
Tgt Ion: 75 Resp: 59760

Ion Ratio Lower Upper

75 100

77 1.5 19.1 57.5#

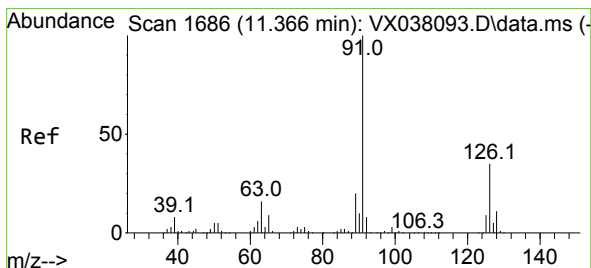
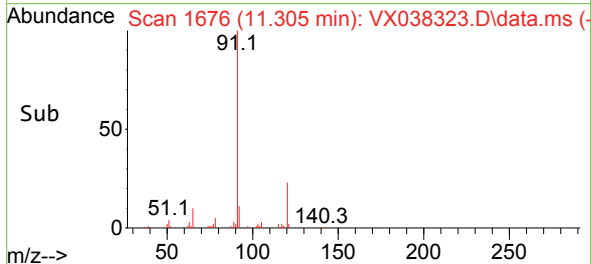
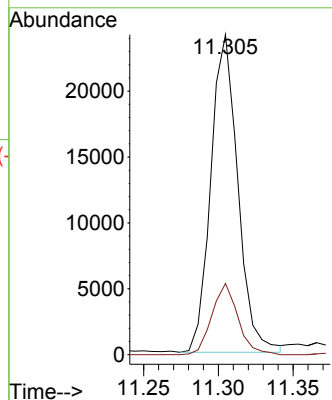
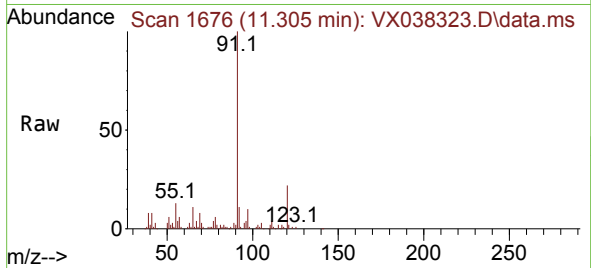




#78
n-propylbenzene
Concen: 3.049 ug/l
RT: 11.305 min Scan# 1726
Delta R.T. -0.000 min
Lab File: VX038323.D
Acq: 17 Oct 2023 12:45

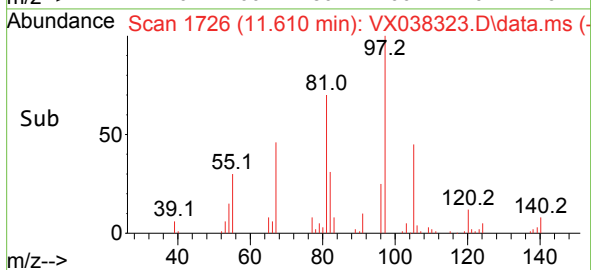
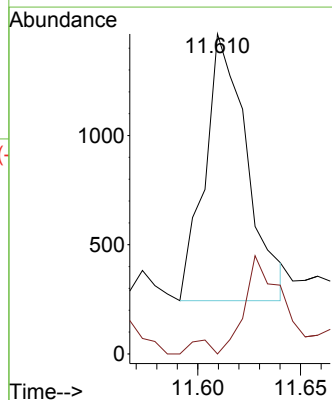
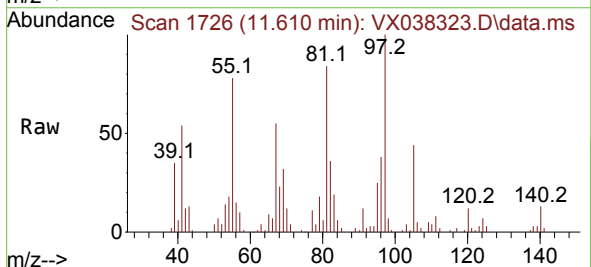
Instrument :
MSVOA_X
ClientSampleId :

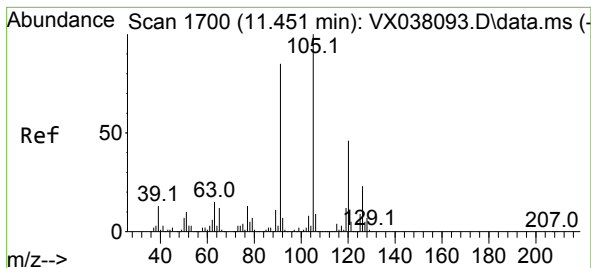
Tgt Ion: 91 Resp: 30320
Ion Ratio Lower Upper
91 100
120 21.6 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.296 ug/l
RT: 11.610 min Scan# 1726
Delta R.T. 0.244 min
Lab File: VX038323.D
Acq: 17 Oct 2023 12:45

Tgt Ion: 91 Resp: 1743
Ion Ratio Lower Upper
91 100
126 30.1 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.215 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038323.D

Acq: 17 Oct 2023 12:45

Instrument :

MSVOA_X

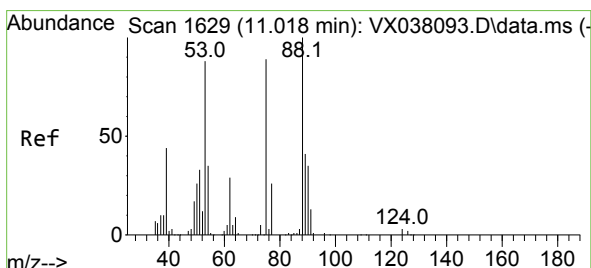
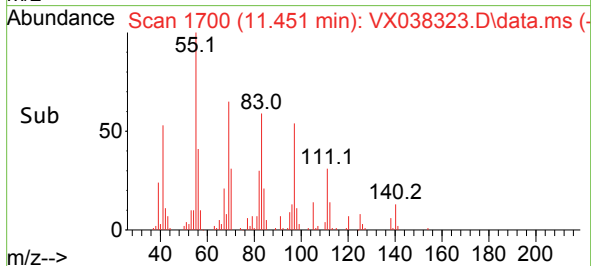
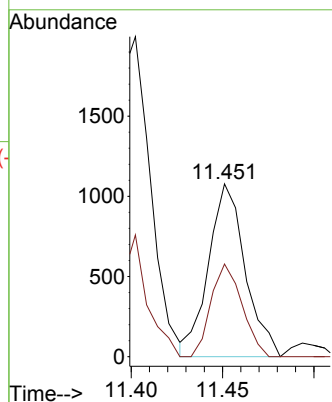
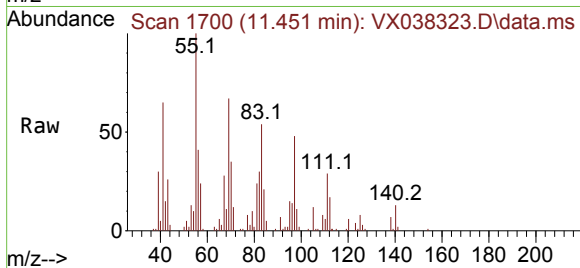
ClientSampleId :

Tgt Ion:105 Resp: 1505

Ion Ratio Lower Upper

105 100

120 45.4 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 62.226 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX038323.D

Acq: 17 Oct 2023 12:45

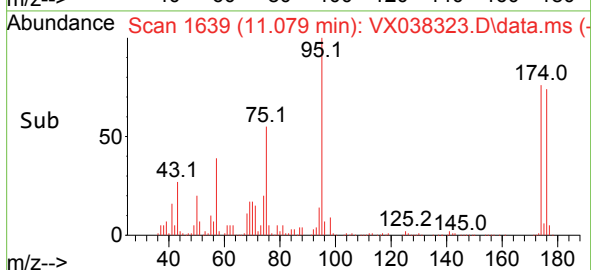
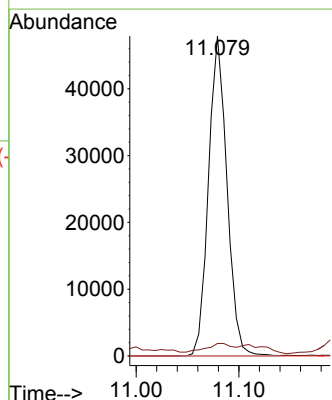
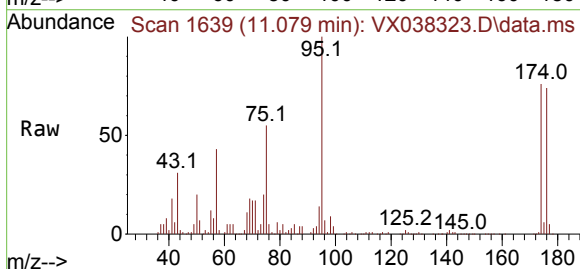
Tgt Ion: 75 Resp: 59760

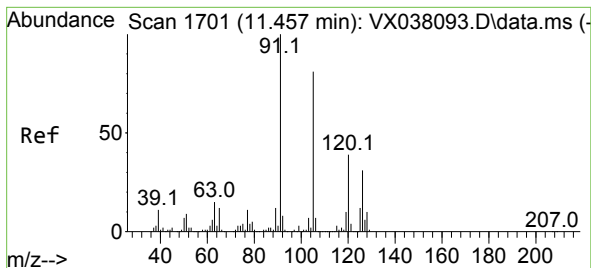
Ion Ratio Lower Upper

75 100

53 3.8 90.5 135.7#

89 0.0 36.9 55.3#

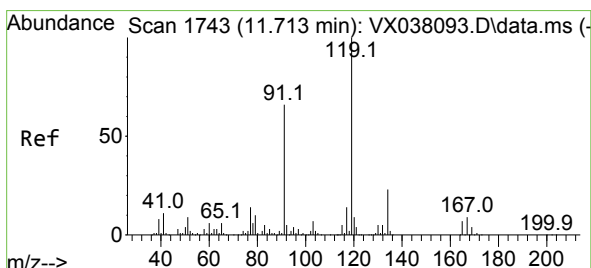
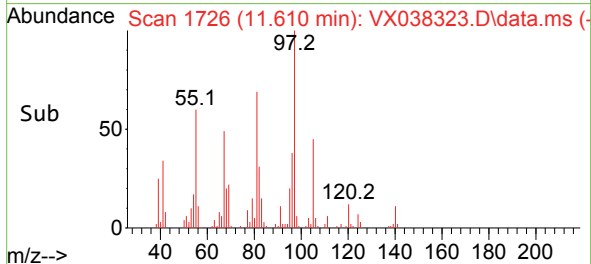
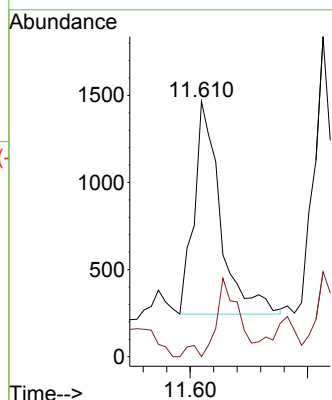
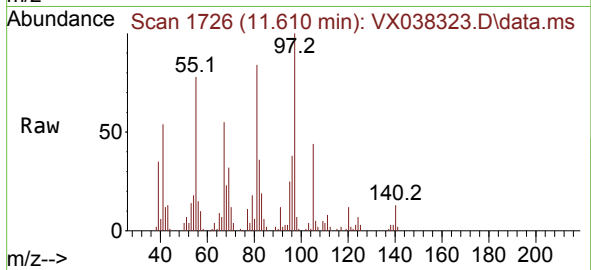




#82
4-Chlorotoluene
Concen: 0.272 ug/l
RT: 11.610 min Scan# 1701
Delta R.T. 0.153 min
Lab File: VX038323.D
Acq: 17 Oct 2023 12:45

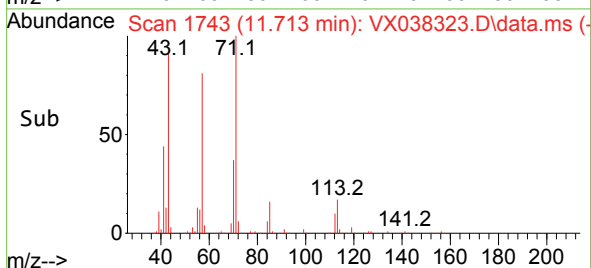
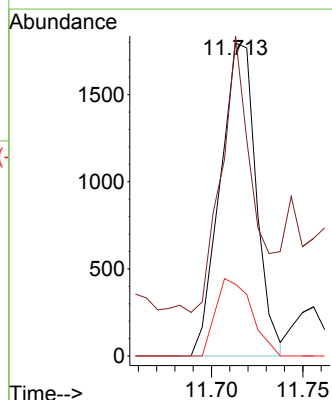
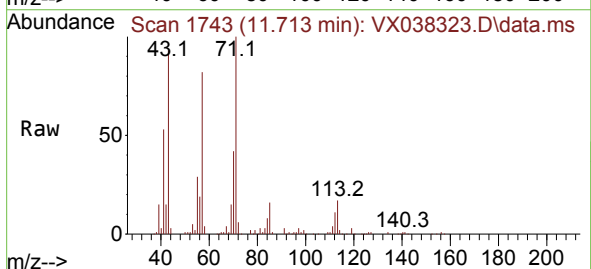
Instrument :
MSVOA_X
ClientSampleId :

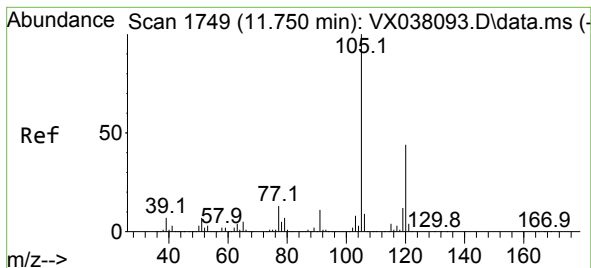
Tgt Ion: 91 Resp: 1901
Ion Ratio Lower Upper
91 100
126 33.6 14.2 42.6



#83
tert-Butylbenzene
Concen: 0.359 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX038323.D
Acq: 17 Oct 2023 12:45

Tgt Ion: 119 Resp: 2464
Ion Ratio Lower Upper
119 100
91 73.0 31.2 93.6
134 24.6 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 0.463 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX038323.D

Acq: 17 Oct 2023 12:45

Instrument :

MSVOA_X

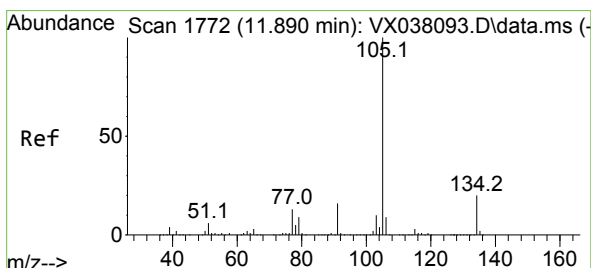
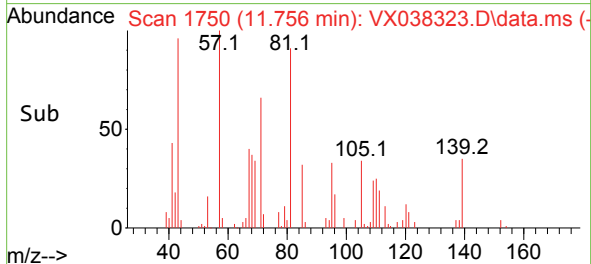
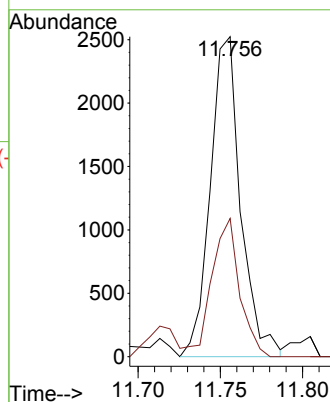
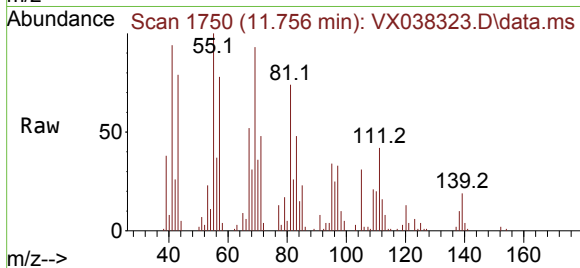
ClientSampleId :

Tgt Ion:105 Resp: 3241

Ion Ratio Lower Upper

105 100

120 39.7 21.2 63.6



#85

sec-Butylbenzene

Concen: 4.310 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX038323.D

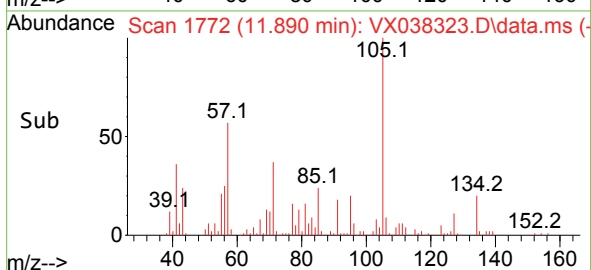
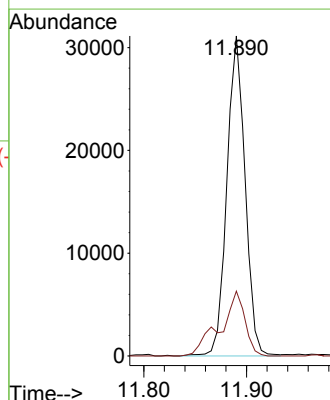
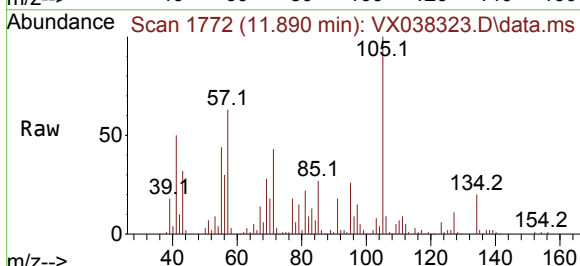
Acq: 17 Oct 2023 12:45

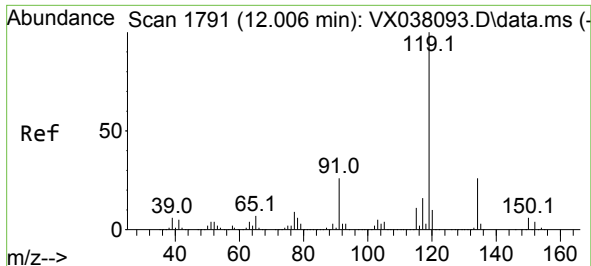
Tgt Ion:105 Resp: 38277

Ion Ratio Lower Upper

105 100

134 27.6 9.8 29.4

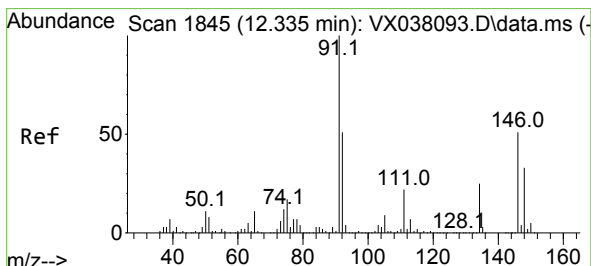
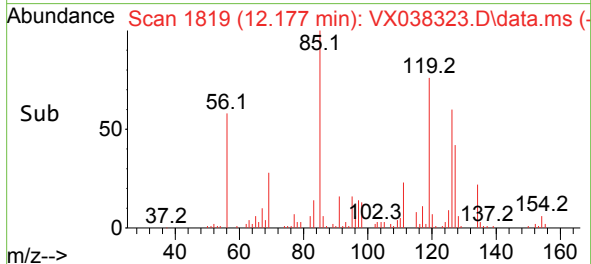
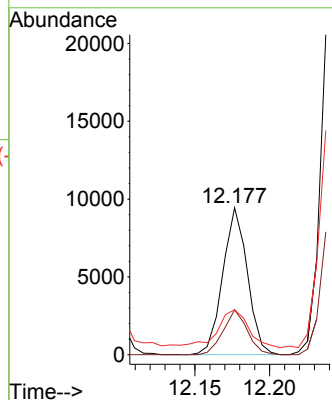
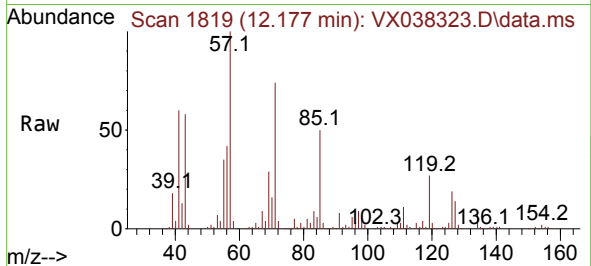




#86
p-Isopropyltoluene
Concen: 1.476 ug/l
RT: 12.177 min Scan# 119
Delta R.T. 0.171 min
Lab File: VX038323.D
Acq: 17 Oct 2023 12:45

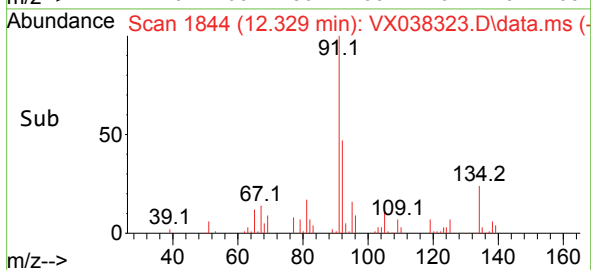
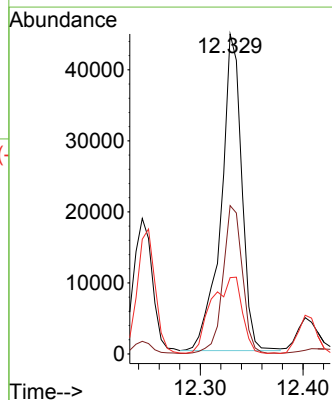
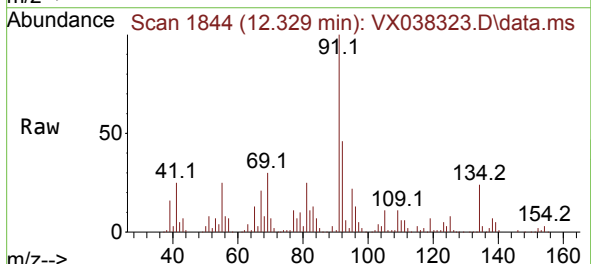
Instrument :
MSVOA_X
ClientSampleId :

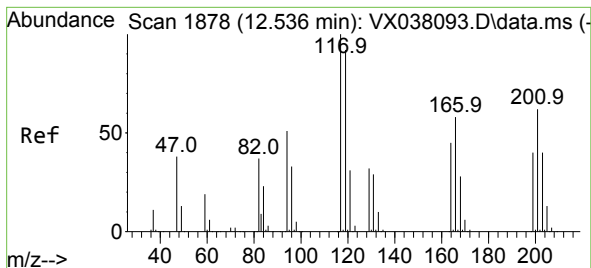
Tgt Ion:119 Resp: 10813
Ion Ratio Lower Upper
119 100
134 29.8 12.8 38.3
91 32.4 13.1 39.3



#89
n-Butylbenzene
Concen: 8.503 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX038323.D
Acq: 17 Oct 2023 12:45

Tgt Ion: 91 Resp: 62044
Ion Ratio Lower Upper
91 100
92 43.9 27.4 82.0
134 36.3 12.6 37.8





#90

Hexachloroethane

Concen: 20.045 ug/l

RT: 12.609 min Scan# 117

Delta R.T. 0.073 min

Lab File: VX038323.D

Acq: 17 Oct 2023 12:45

Instrument :

MSVOA_X

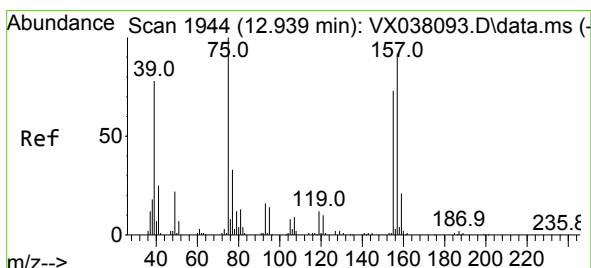
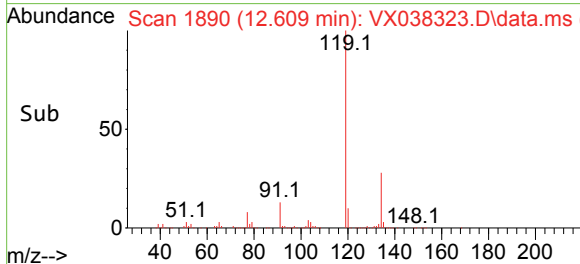
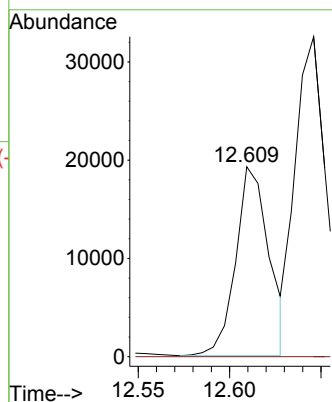
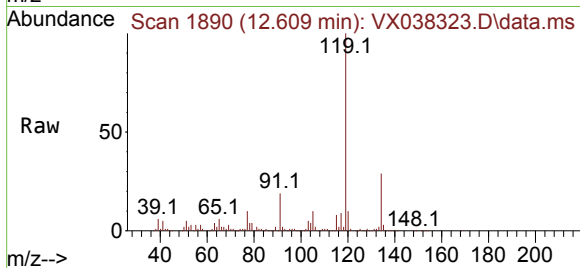
ClientSampleId :

Tgt Ion:117 Resp: 24350

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.230 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.025 min

Lab File: VX038323.D

Acq: 17 Oct 2023 12:45

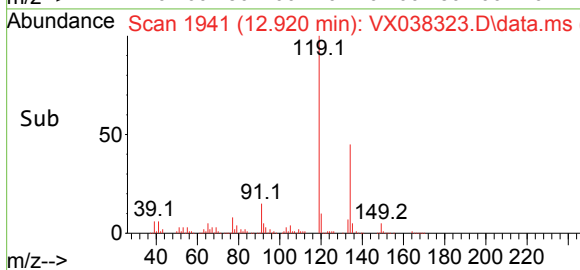
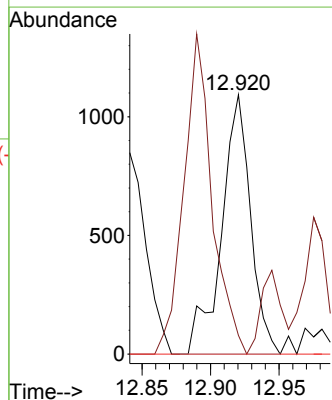
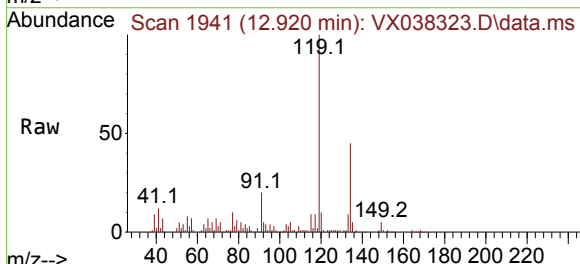
Tgt Ion: 75 Resp: 1609

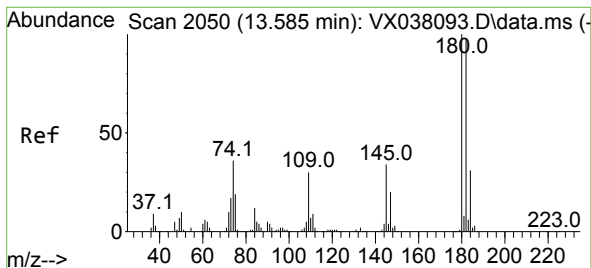
Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

157 0.0 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 0.431 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX038323.D

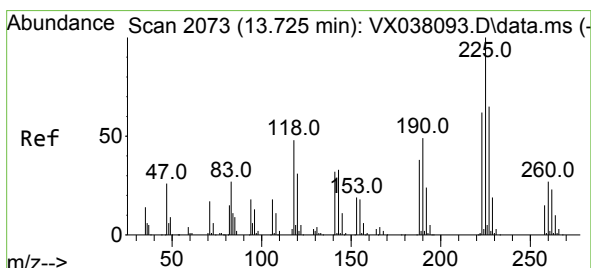
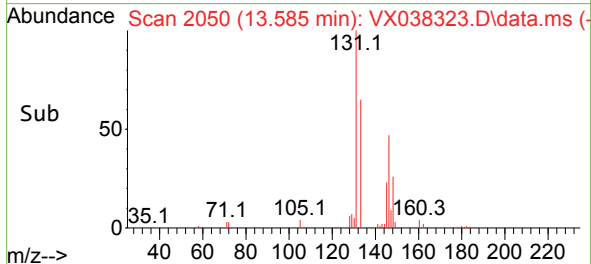
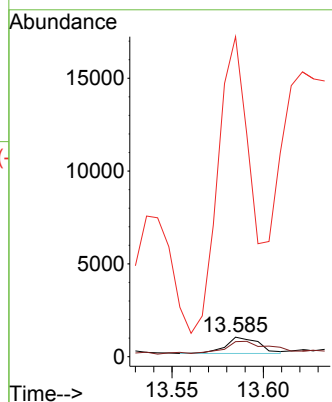
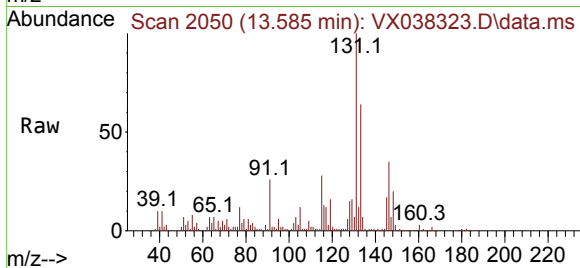
Acq: 17 Oct 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180 Resp: 1109
 Ion Ratio Lower Upper
 180 100
 182 119.8 48.3 144.8
 145 1843.9 18.0 54.0#



#94

Hexachlorobutadiene

Concen: 0.596 ug/l

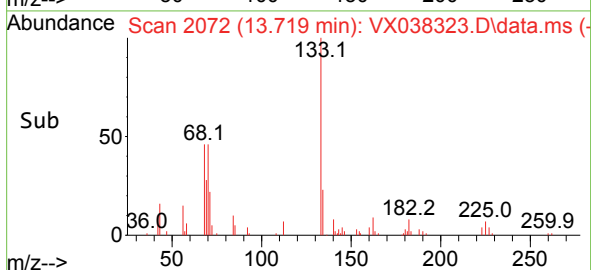
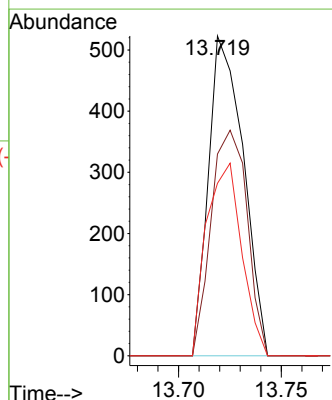
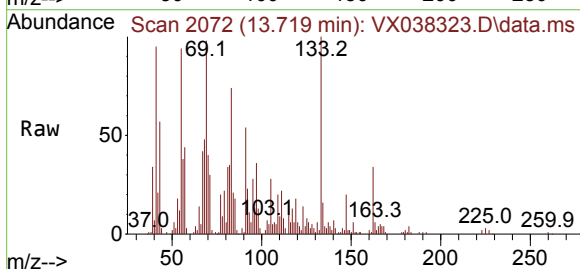
RT: 13.719 min Scan# 2072

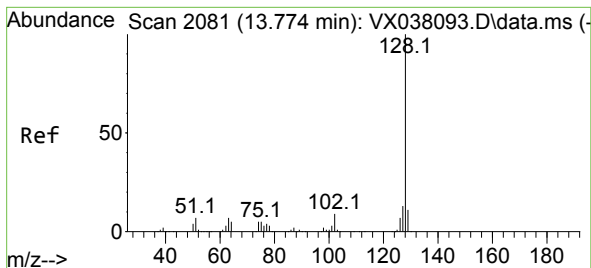
Delta R.T. -0.006 min

Lab File: VX038323.D

Acq: 17 Oct 2023 12:45

Tgt Ion:225 Resp: 617
 Ion Ratio Lower Upper
 225 100
 223 72.9 31.1 93.2
 227 60.8 32.5 97.5





#95

Naphthalene

Concen: 36.099 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

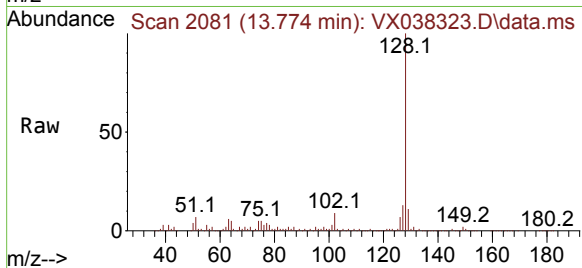
Lab File: VX038323.D

Acq: 17 Oct 2023 12:45

Instrument :

MSVOA_X

ClientSampleId :



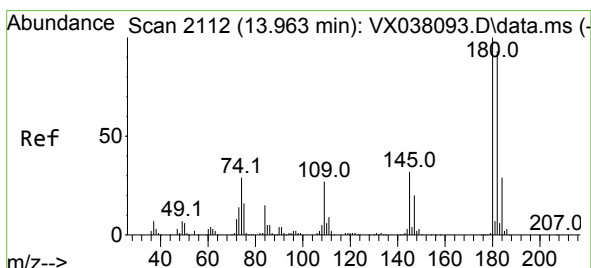
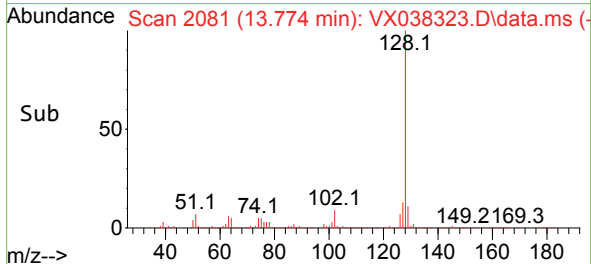
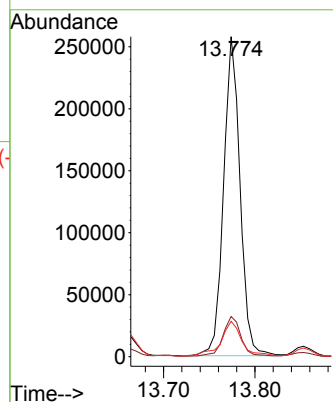
Tgt Ion:128 Resp: 323198

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 13.6 8.8 13.2#



#96

1,2,3-Trichlorobenzene

Concen: 0.699 ug/l

RT: 13.969 min Scan# 2113

Delta R.T. 0.006 min

Lab File: VX038323.D

Acq: 17 Oct 2023 12:45

Tgt Ion:180 Resp: 1739

Ion Ratio Lower Upper

180 100

182 57.5 46.9 140.6

145 1881.1 17.8 53.5#

