

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102423\
 Data File : VX038460.D
 Acq On : 24 Oct 2023 17:04
 Operator : JC/MD
 Sample : 04975-03
 Misc : 1.09g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 25 06:10:37 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	163202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	284030	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	283673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163677	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	102808	39.165	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	78.320%
35) Dibromofluoromethane	5.391	113	84796	41.432	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	82.860%
50) Toluene-d8	8.647	98	342323	43.772	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	87.540%#
62) 4-Bromofluorobenzene	11.085	95	138884	46.843	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.680%

Target Compounds				Qvalue		
5) Bromomethane	1.599	94	665	Below Cal		97
6) Chloroethane	1.673	64	200	Below Cal	#	43
10) Methyl Iodide	2.428	142	939	0.425	ug/l #	76
11) Tert butyl alcohol	2.947	59	221	Below Cal	#	78
13) Acrolein	2.246	56	1215	3.256	ug/l #	14
16) Acetone	2.422	43	2149	1.962	ug/l	90
20) Methylene Chloride	2.764	84	1217	0.591	ug/l #	52
29) Tetrahydrofuran	5.056	42	289	0.251	ug/l #	50
31) Cyclohexane	5.483	56	29037	10.210	ug/l #	51
36) 1,1-Dichloropropene	5.550	75	12729	4.510	ug/l #	51
38) Carbon Tetrachloride	5.544	117	16452	5.926	ug/l #	14
39) Methylcyclohexane	7.373	83	18671	5.648	ug/l	95
43) Isopropyl Acetate	6.184	43	16475	3.293	ug/l #	62
48) Methyl methacrylate	7.653	41	4159	1.741	ug/l #	47
51) 4-Methyl-2-Pentanone	8.610	43	1017	0.295	ug/l #	66
52) Toluene	8.720	92	440863	85.738	ug/l	94
53) t-1,3-Dichloropropene	8.720	75	4865	1.608	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	2662	1.210	ug/l #	23
56) Ethyl methacrylate	9.098	69	1721	0.510	ug/l #	13
59) 2-Hexanone	9.385	43	1995	0.719	ug/l #	26
60) Dibromochloromethane	9.275	129	1464	0.680	ug/l #	11
64) Tetrachloroethene	9.269	164	1634	0.890	ug/l #	82
67) Ethyl Benzene	10.195	91	12806	1.209	ug/l	95
68) m/p-Xylenes	10.305	106	16962	4.140	ug/l	99
69) o-Xylene	10.647	106	8018	2.005	ug/l	100
73) Isopropylbenzene	10.964	105	4930	0.449	ug/l	98
74) N-amyl acetate	10.860	43	1840	0.393	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.213	83	1712	0.425	ug/l #	64
76) 1,2,3-Trichloropropane	11.085	75	71271	19.154	ug/l #	40
78) n-propylbenzene	11.305	91	16026	1.194	ug/l	96
79) 2-Chlorotoluene	11.384	91	6770	0.851	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	15393	1.625	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	71271	55.450	ug/l #	5
82) 4-Chlorotoluene	11.451	91	2210	0.235	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.756	105	54498	5.772	ug/l	94
85) sec-Butylbenzene	11.890	105	8064	0.673	ug/l	88

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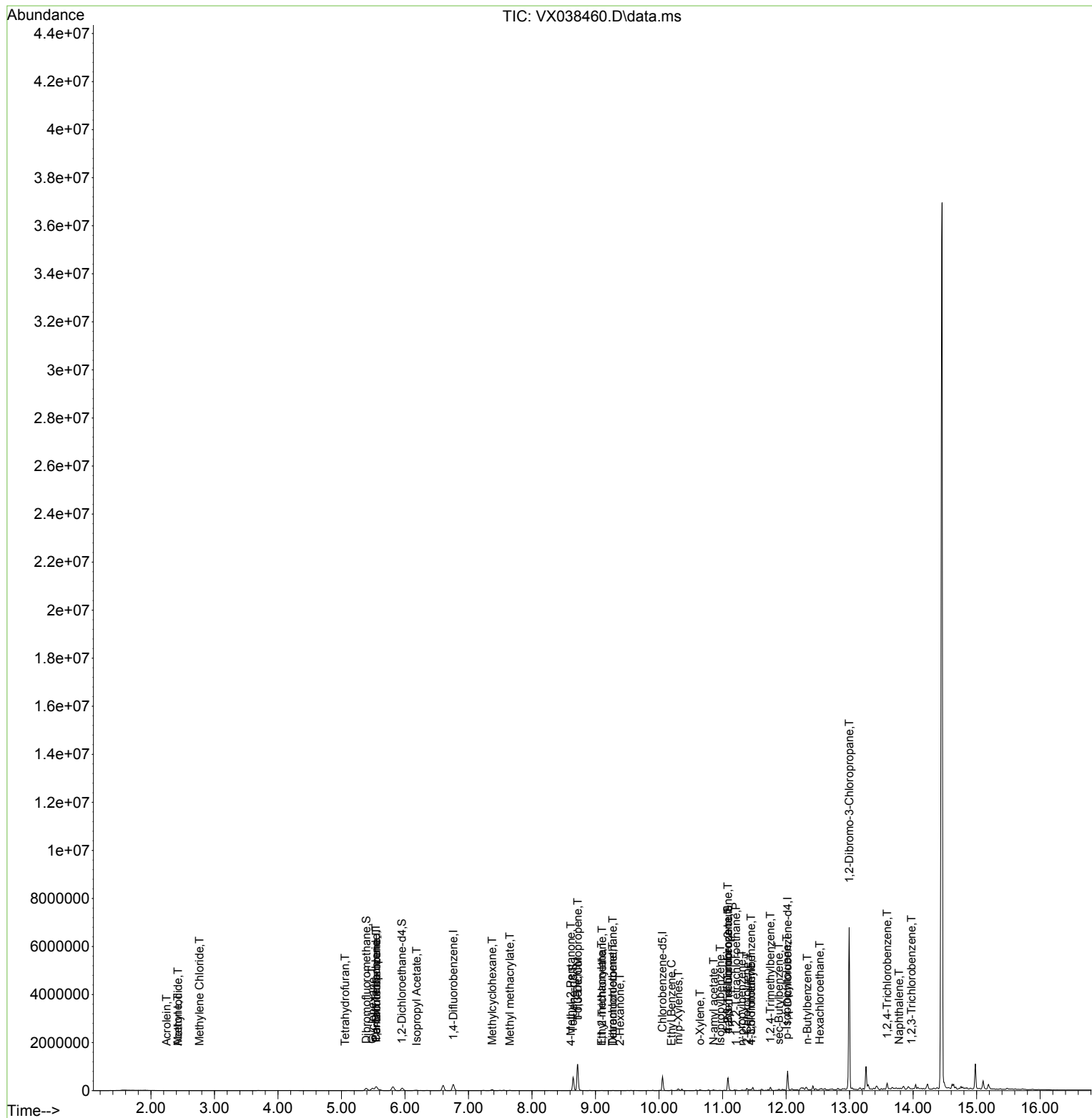
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.012	119	4831	0.488	ug/l	96
89) n-Butylbenzene	12.335	91	17771	1.804	ug/l #	49
90) Hexachloroethane	12.530	117	1934	1.179	ug/l #	20
92) 1,2-Dibromo-3-Chloropr...	12.994	75	37545	38.553	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.591	180	1881	0.542	ug/l #	23
95) Naphthalene	13.780	128	18413	1.524	ug/l #	92
96) 1,2,3-Trichlorobenzene	13.975	180	945	0.281	ug/l #	1

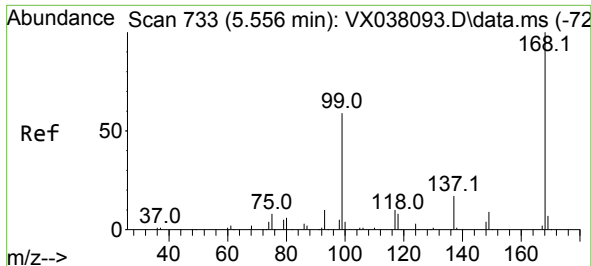
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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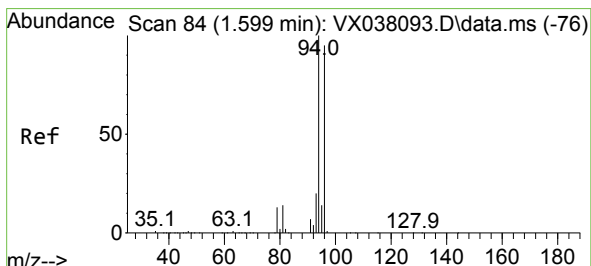
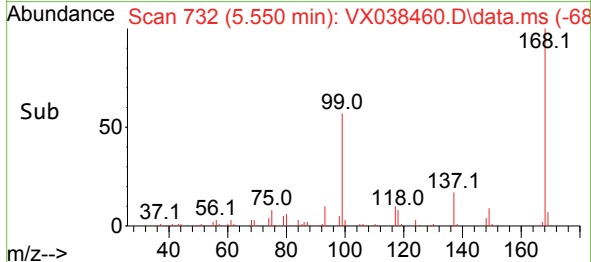
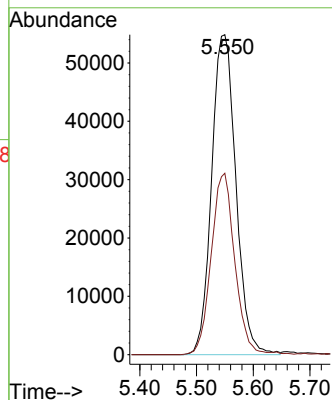
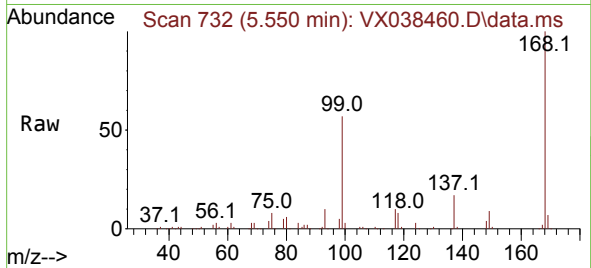




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04

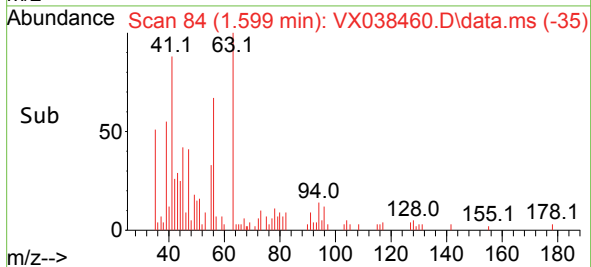
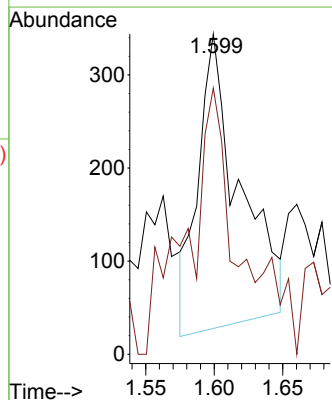
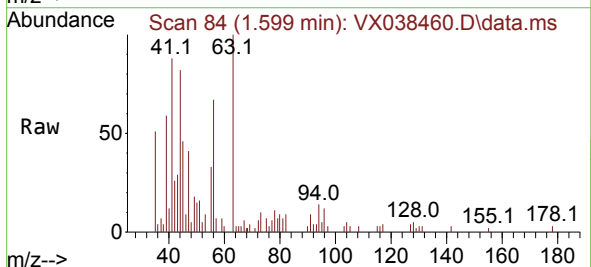
Instrument :
MSVOA_X
ClientSampleId :

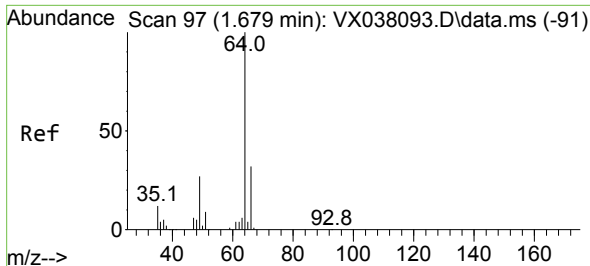
Tgt Ion:168 Resp: 163202
Ion Ratio Lower Upper
168 100
99 56.7 56.6 85.0



#5
Bromomethane
Concen: Below Cal
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04

Tgt Ion: 94 Resp: 665
Ion Ratio Lower Upper
94 100
96 96.3 74.6 111.8

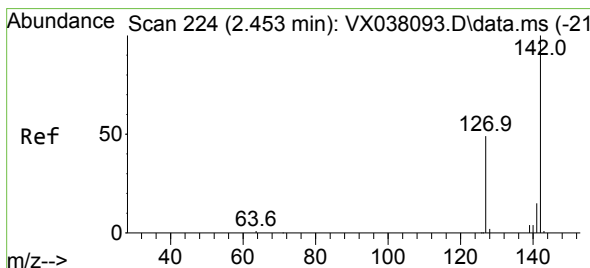
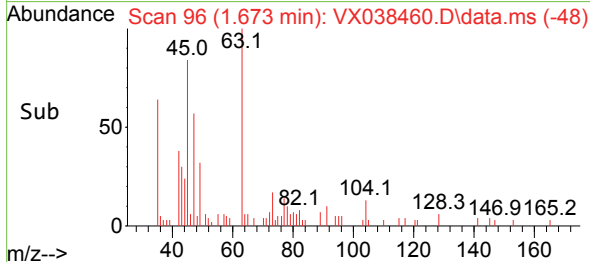
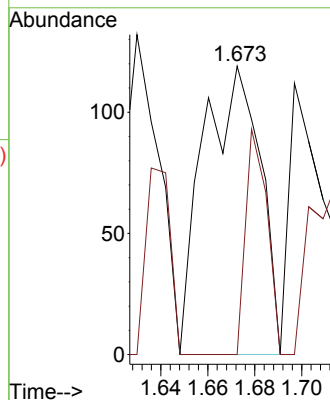
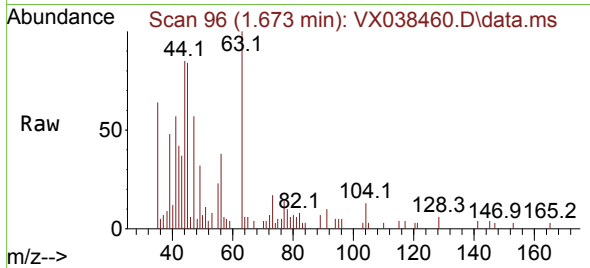




#6
Chloroethane
Concen: Below Cal
RT: 1.673 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04

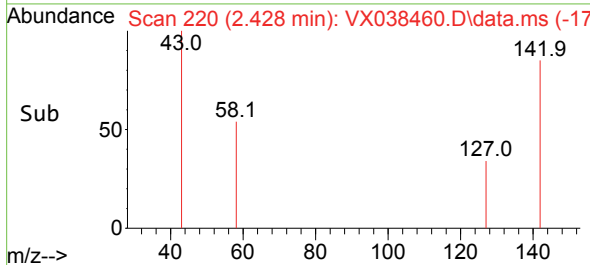
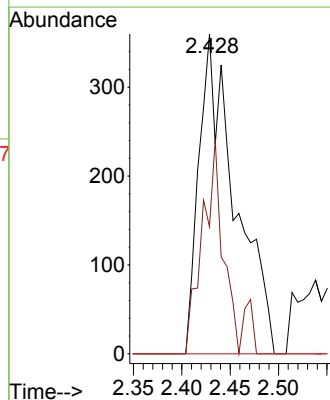
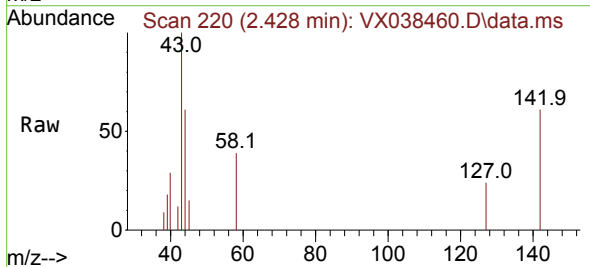
Instrument :
MSVOA_X
ClientSampleId :

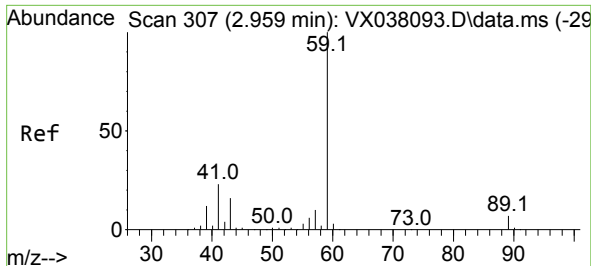
Tgt Ion: 64 Resp: 200
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#10
Methyl Iodide
Concen: 0.425 ug/l
RT: 2.428 min Scan# 220
Delta R.T. -0.025 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04

Tgt Ion: 142 Resp: 939
Ion Ratio Lower Upper
142 100
127 37.7 41.6 62.4#
141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.947 min Scan# 307

Delta R.T. -0.012 min

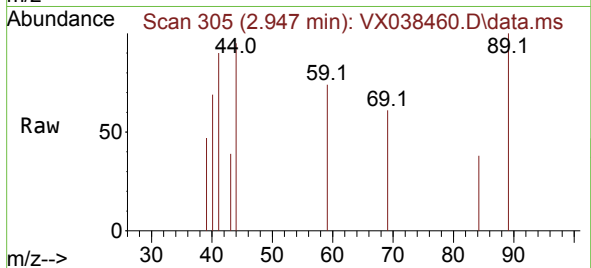
Lab File: VX038460.D

Acq: 24 Oct 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :

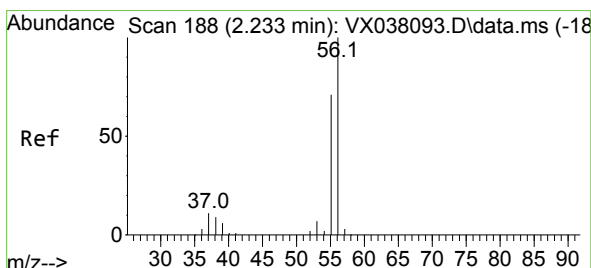
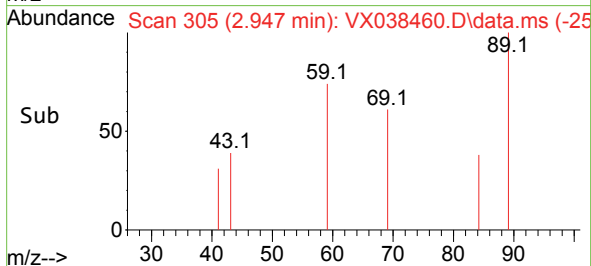
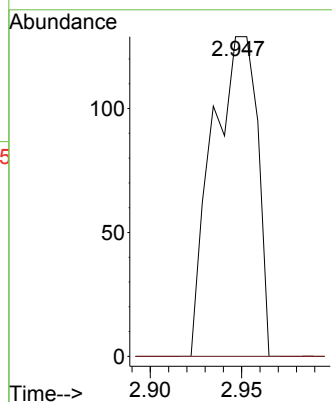


Tgt Ion: 59 Resp: 221

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 3.256 ug/l

RT: 2.246 min Scan# 190

Delta R.T. 0.013 min

Lab File: VX038460.D

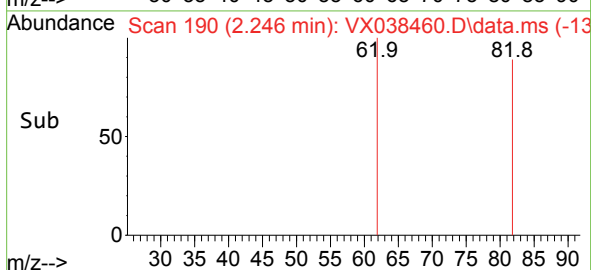
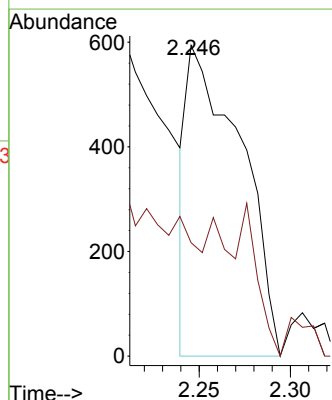
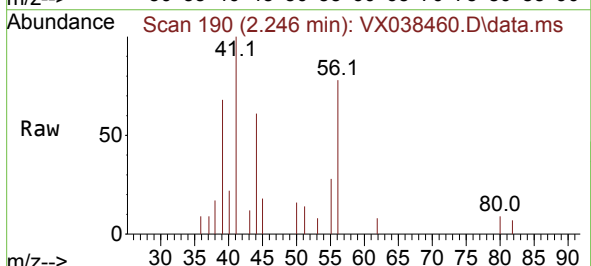
Acq: 24 Oct 2023 17:04

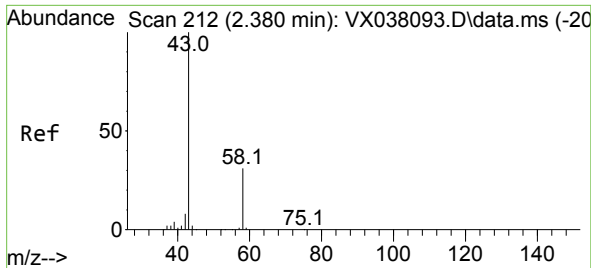
Tgt Ion: 56 Resp: 1215

Ion Ratio Lower Upper

56 100

55 0.0 57.1 85.7#





#16

Acetone

Concen: 1.962 ug/l

RT: 2.422 min Scan# 21

Delta R.T. 0.042 min

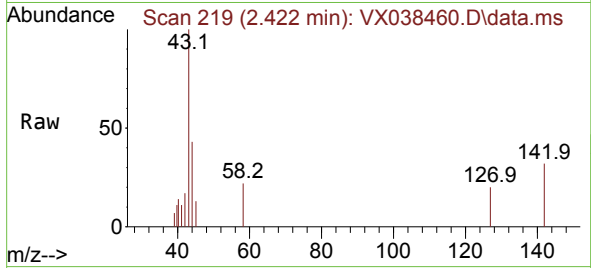
Lab File: VX038460.D

Acq: 24 Oct 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :

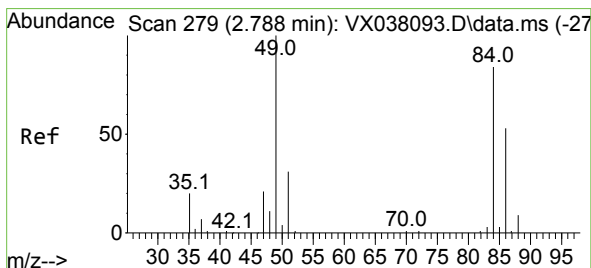
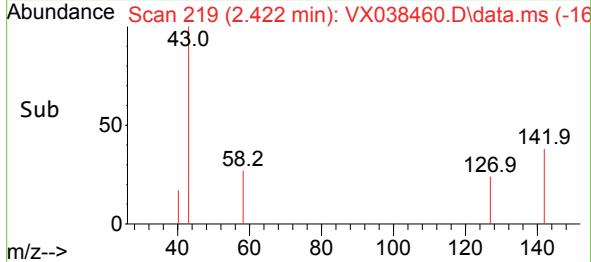
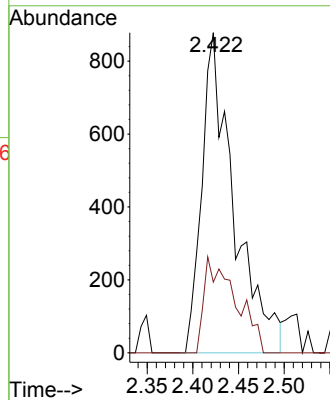


Tgt Ion: 43 Resp: 2149

Ion Ratio Lower Upper

43 100

58 22.1 21.9 32.9



#20

Methylene Chloride

Concen: 0.591 ug/l

RT: 2.764 min Scan# 275

Delta R.T. -0.024 min

Lab File: VX038460.D

Acq: 24 Oct 2023 17:04

Tgt Ion: 84 Resp: 1217

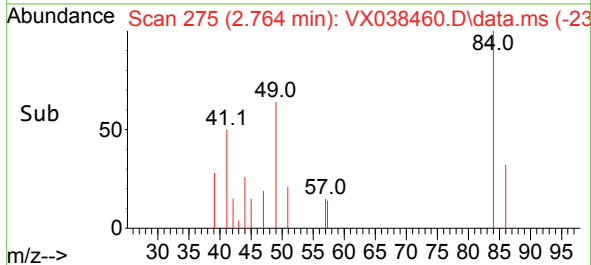
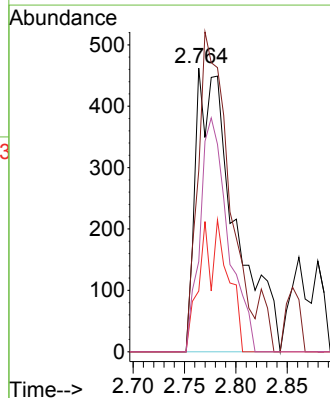
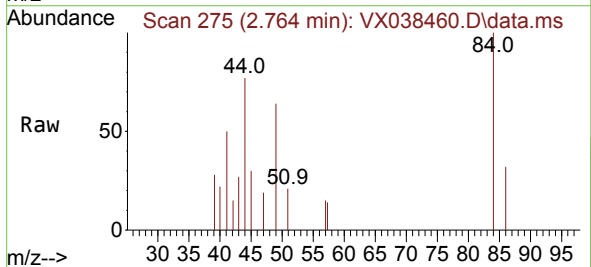
Ion Ratio Lower Upper

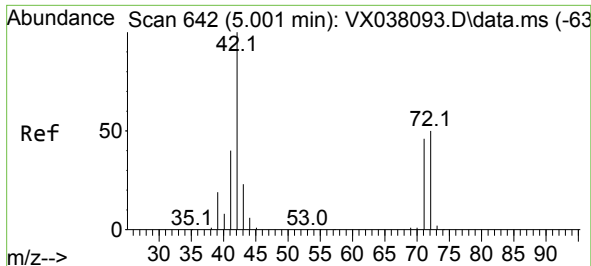
84 100

49 63.9 103.6 155.4#

51 21.4 33.8 50.6#

86 31.8 49.4 74.0#





#29

Tetrahydrofuran

Concen: 0.251 ug/l

RT: 5.056 min Scan# 61

Delta R.T. 0.055 min

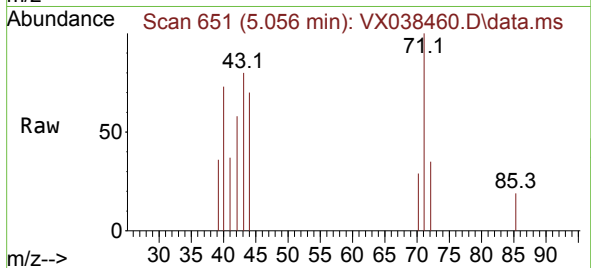
Lab File: VX038460.D

Acq: 24 Oct 2023 17:04

Instrument :

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ClientSampleId :



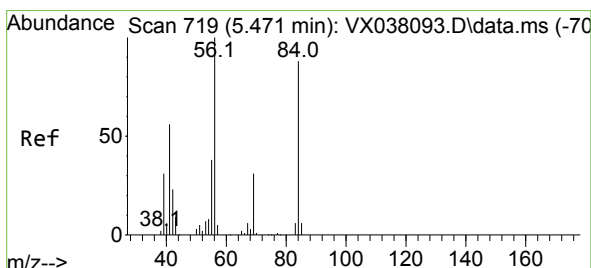
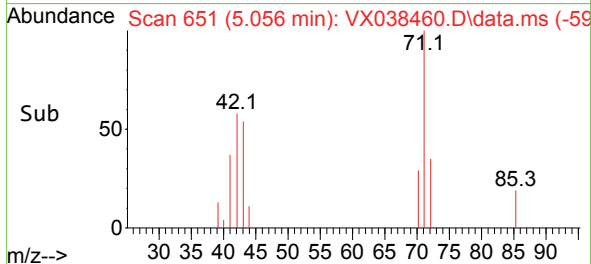
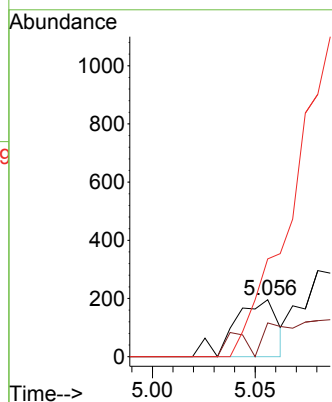
Tgt Ion: 42 Resp: 289

Ion Ratio Lower Upper

42 100

72 20.1 34.2 51.4#

71 0.0 32.2 48.2#



#31

Cyclohexane

Concen: 10.210 ug/l

RT: 5.483 min Scan# 721

Delta R.T. 0.012 min

Lab File: VX038460.D

Acq: 24 Oct 2023 17:04

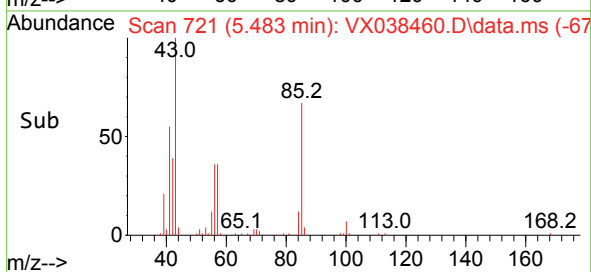
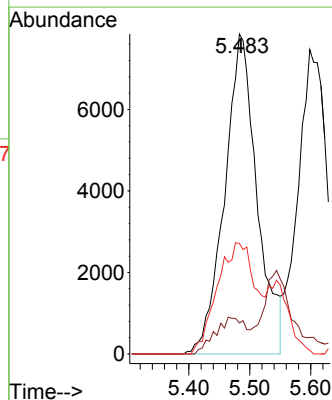
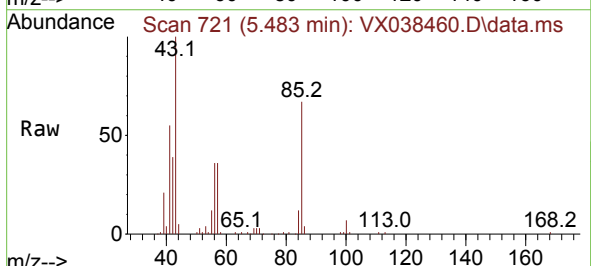
Tgt Ion: 56 Resp: 29037

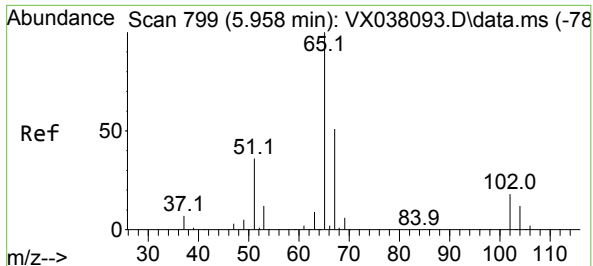
Ion Ratio Lower Upper

56 100

69 9.7 23.4 35.2#

84 34.6 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 39.165 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX038460.D

Acq: 24 Oct 2023 17:04

Instrument :

MSVOA_X

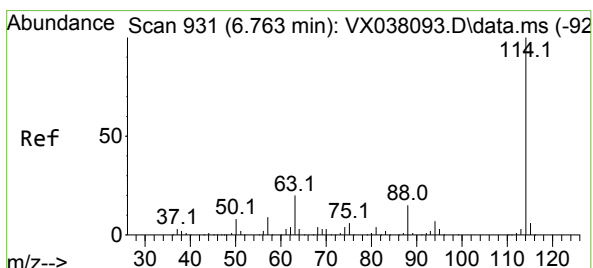
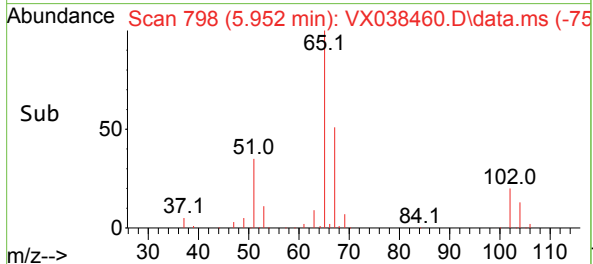
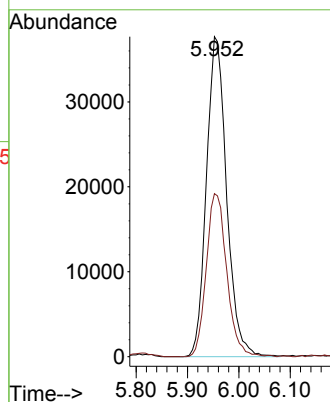
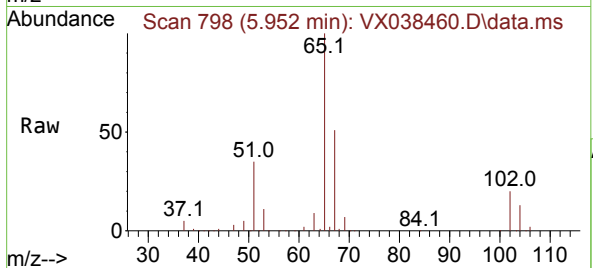
ClientSampleId :

Tgt Ion: 65 Resp: 102808

Ion Ratio Lower Upper

65 100

67 51.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

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Acq: 24 Oct 2023 17:04

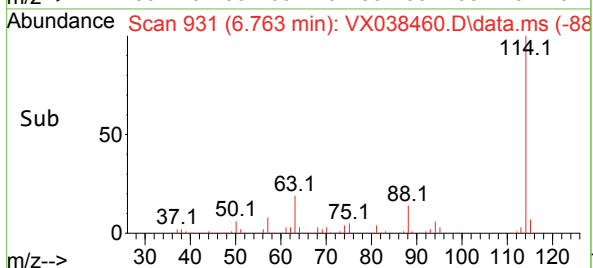
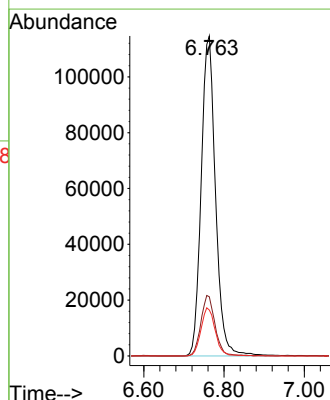
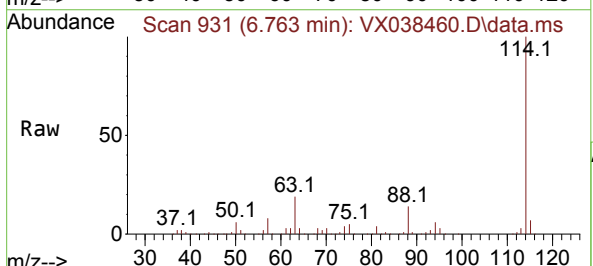
Tgt Ion:114 Resp: 284030

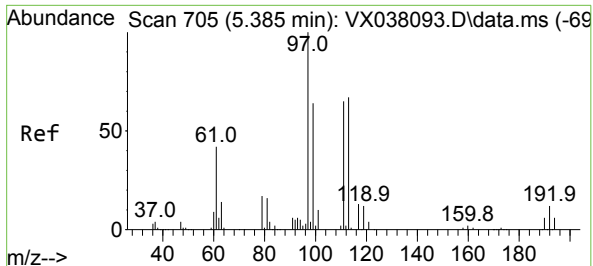
Ion Ratio Lower Upper

114 100

63 18.5 0.0 45.0

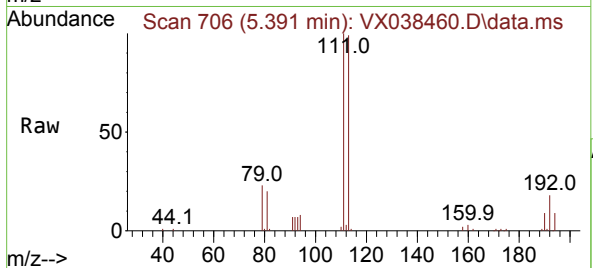
88 14.4 0.0 36.6



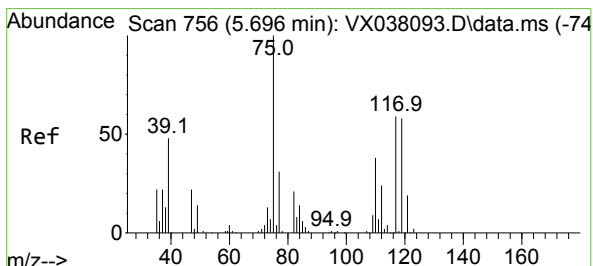
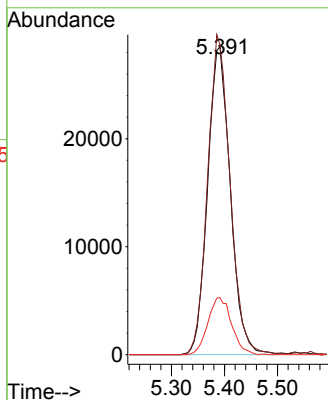
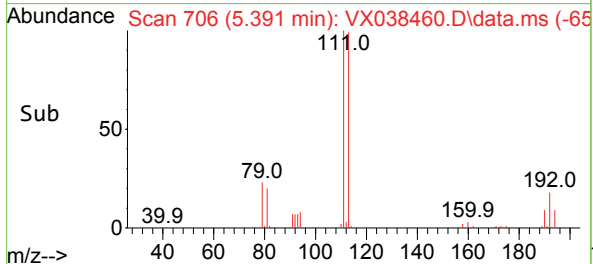


#35
Dibromofluoromethane
Concen: 41.432 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04

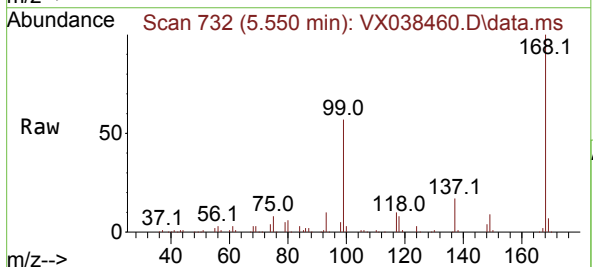
Instrument :
MSVOA_X
ClientSampleId :



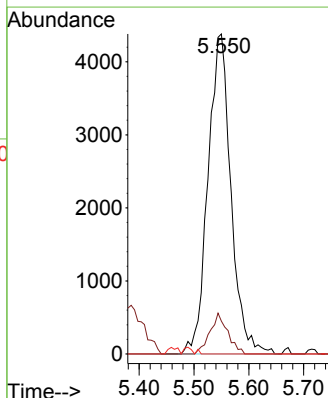
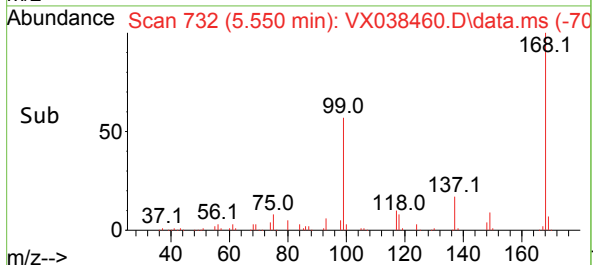
Tgt Ion:113 Resp: 84796
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 19.3 13.3 19.9

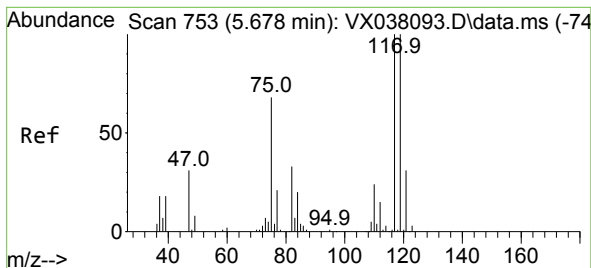


#36
1,1-Dichloropropene
Concen: 4.510 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04



Tgt Ion: 75 Resp: 12729
Ion Ratio Lower Upper
75 100
110 9.8 17.0 50.9#
77 0.0 24.7 37.1#





#38

Carbon Tetrachloride

Concen: 5.926 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.134 min

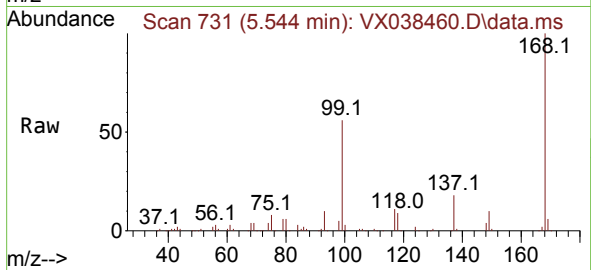
Lab File: VX038460.D

Acq: 24 Oct 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :



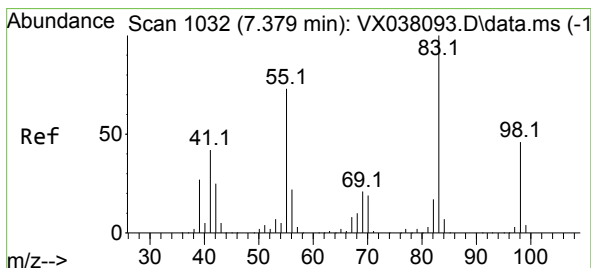
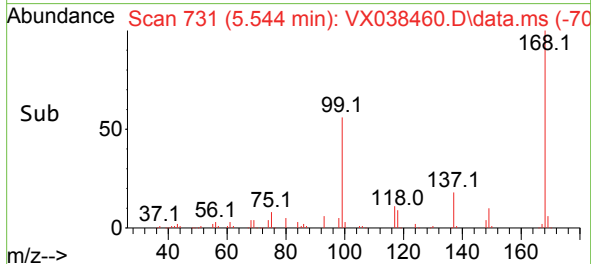
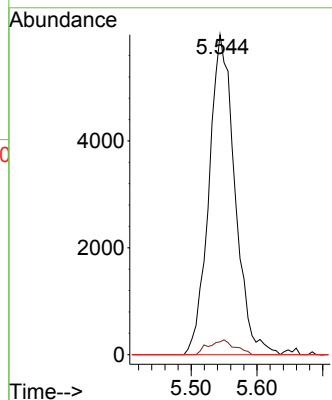
Tgt Ion:117 Resp: 16452

Ion Ratio Lower Upper

117 100

119 4.0 78.2 117.2#

121 0.0 24.4 36.6#



#39

Methylcyclohexane

Concen: 5.648 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.012 min

Lab File: VX038460.D

Acq: 24 Oct 2023 17:04

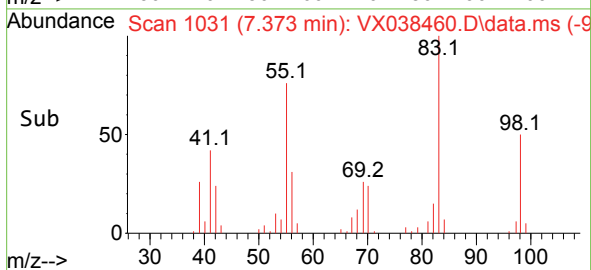
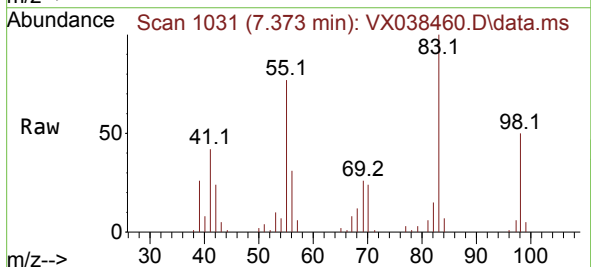
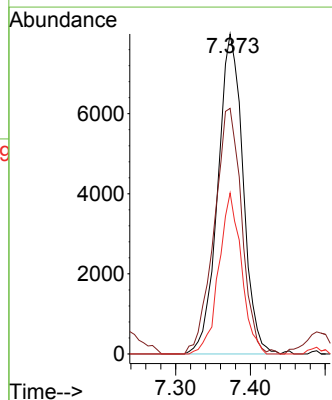
Tgt Ion: 83 Resp: 18671

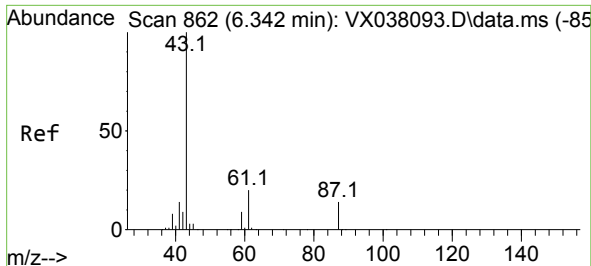
Ion Ratio Lower Upper

83 100

55 76.8 64.6 97.0

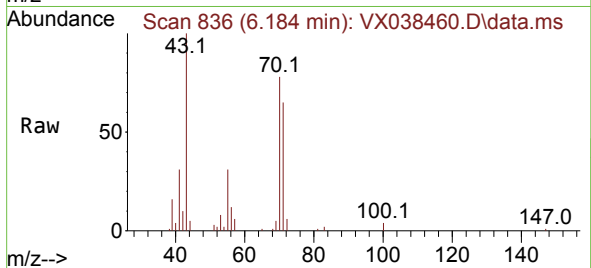
98 50.3 36.7 55.1



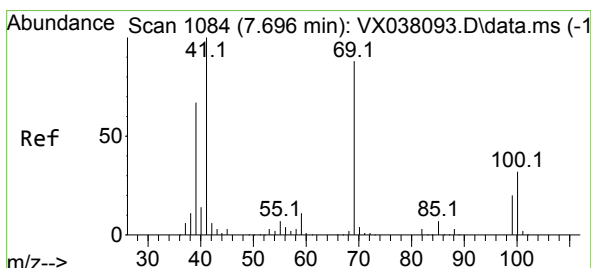
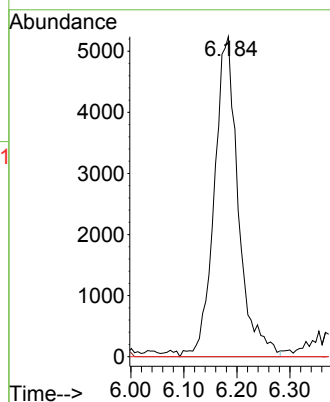
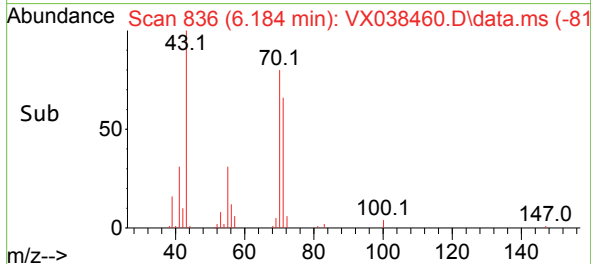


#43
Isopropyl Acetate
Concen: 3.293 ug/l
RT: 6.184 min Scan# 81
Delta R.T. -0.158 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04

Instrument :
MSVOA_X
ClientSampleId :

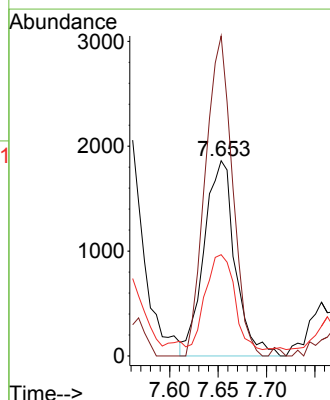
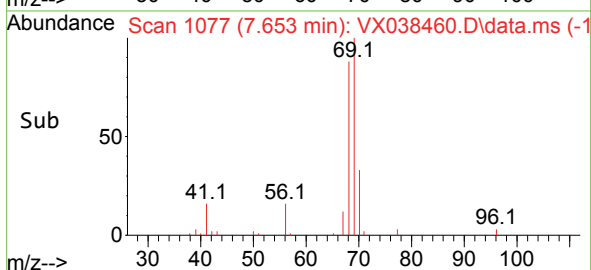
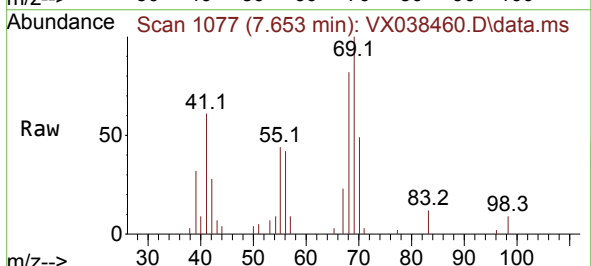


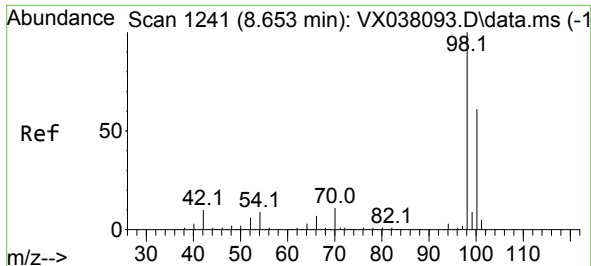
Tgt Ion: 43 Resp: 16475
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#



#48
Methyl methacrylate
Concen: 1.741 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.037 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04

Tgt Ion: 41 Resp: 4159
Ion Ratio Lower Upper
41 100
69 142.9 59.2 88.8#
39 45.9 47.7 71.5#

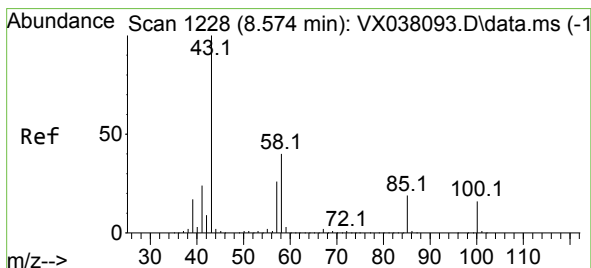
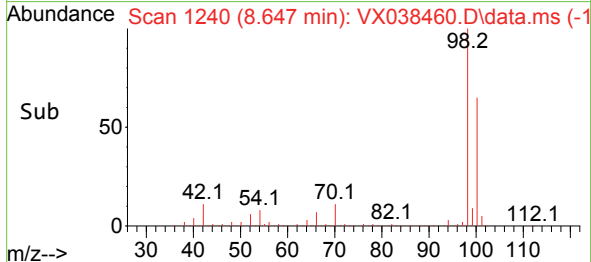
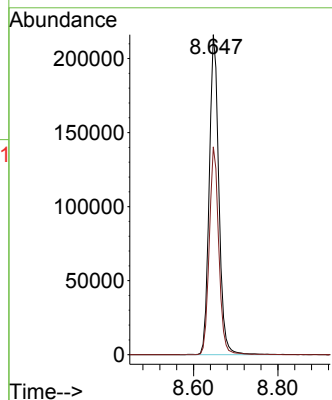
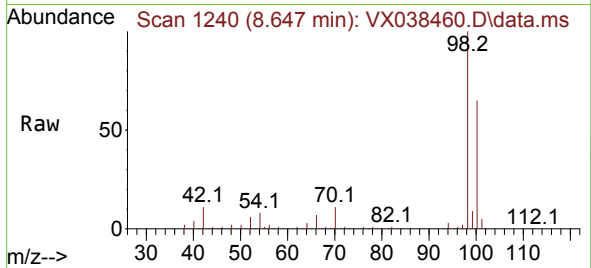




#50
Toluene-d8
Concen: 43.772 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04

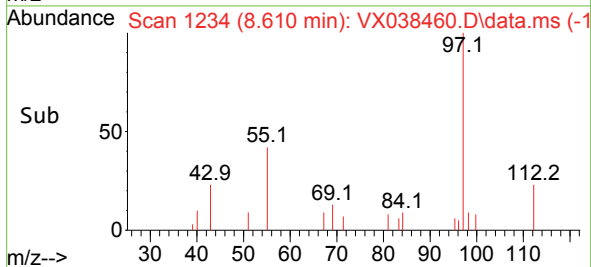
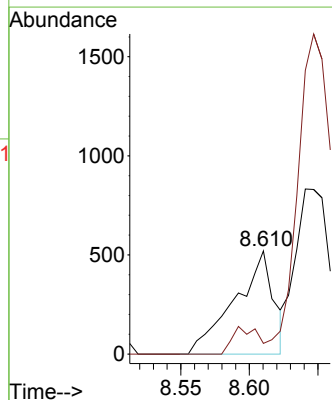
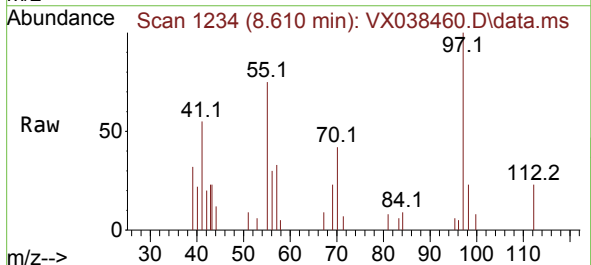
Instrument :
MSVOA_X
ClientSampleId :

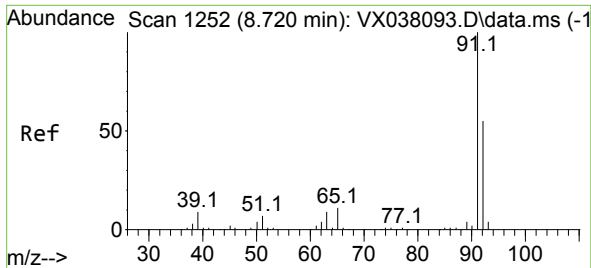
Tgt Ion: 98 Resp: 342323
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.295 ug/l
RT: 8.610 min Scan# 1234
Delta R.T. 0.036 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04

Tgt Ion: 43 Resp: 1017
Ion Ratio Lower Upper
43 100
58 17.4 30.4 45.6#

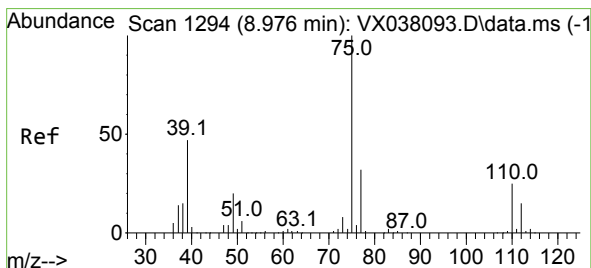
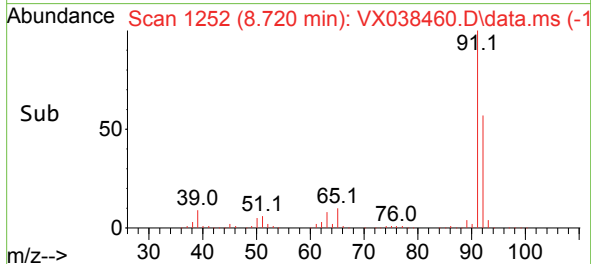
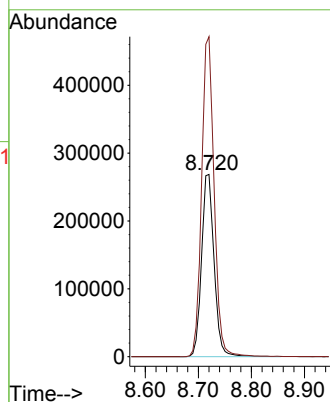
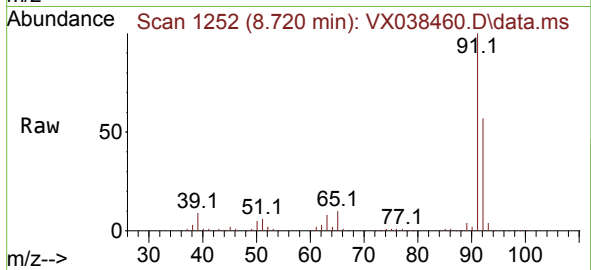




#52
Toluene
Concen: 85.738 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04

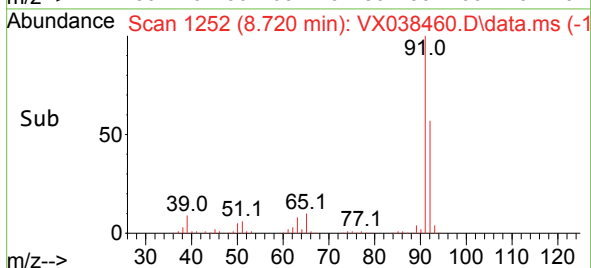
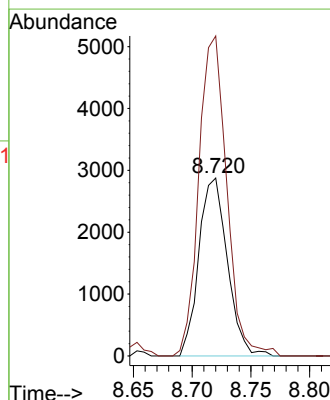
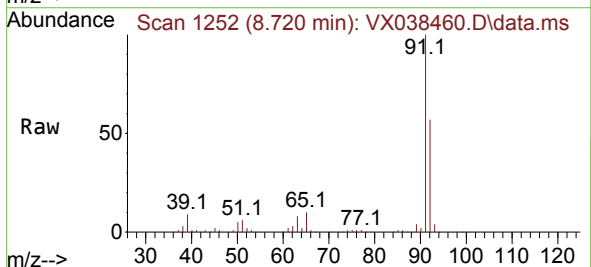
Instrument :
MSVOA_X
ClientSampleId :

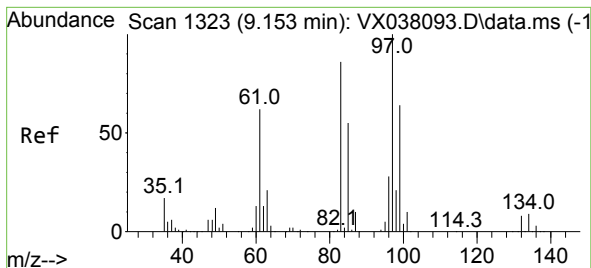
Tgt Ion: 92 Resp: 440863
Ion Ratio Lower Upper
92 100
91 175.5 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 1.608 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04

Tgt Ion: 75 Resp: 4865
Ion Ratio Lower Upper
75 100
77 179.9 25.7 38.5#





#55

1,1,2-Trichloroethane

Concen: 1.210 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

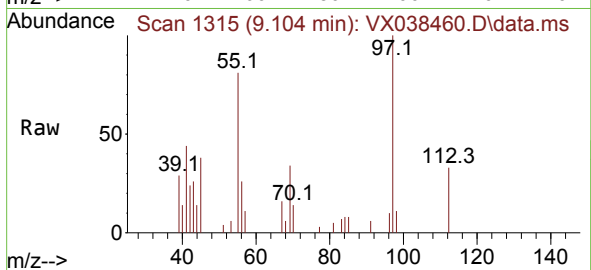
Lab File: VX038460.D

Acq: 24 Oct 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 2662

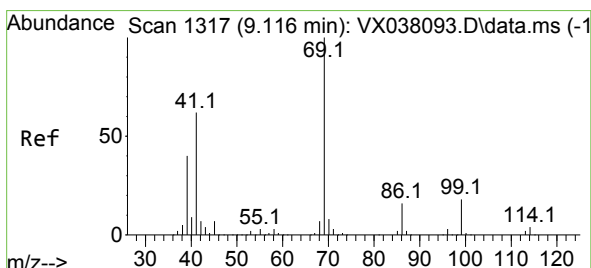
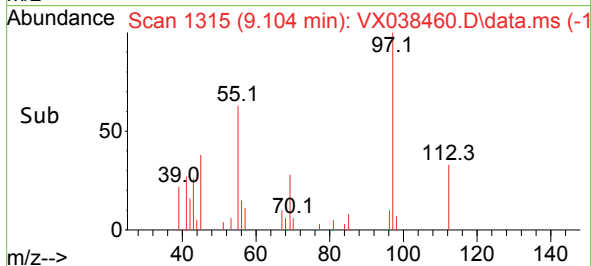
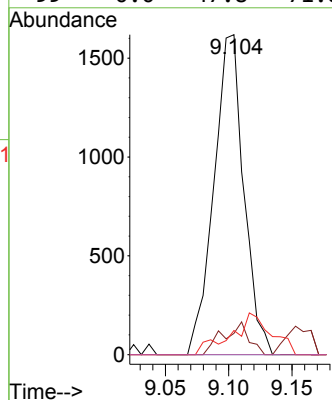
Ion Ratio Lower Upper

97 100

83 6.6 65.8 98.8#

85 7.5 41.6 62.4#

99 0.0 47.8 71.8#



#56

Ethyl methacrylate

Concen: 0.510 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.018 min

Lab File: VX038460.D

Acq: 24 Oct 2023 17:04

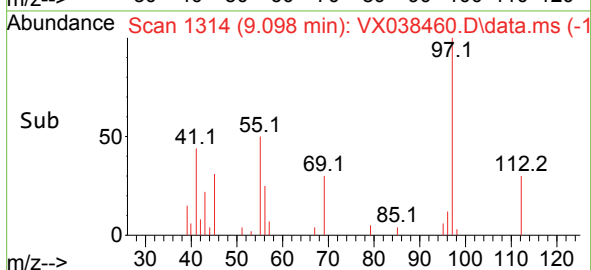
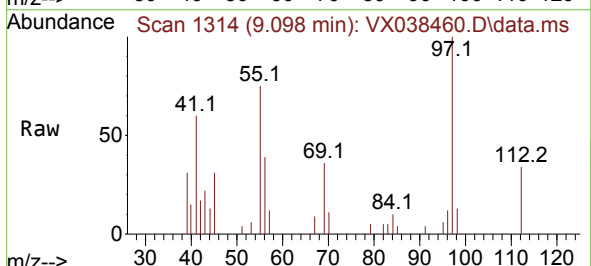
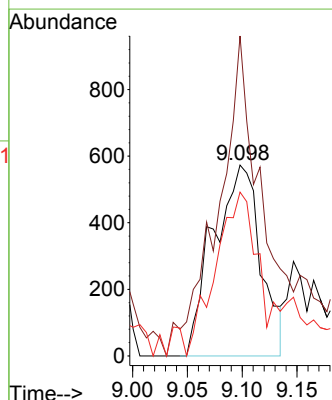
Tgt Ion: 69 Resp: 1721

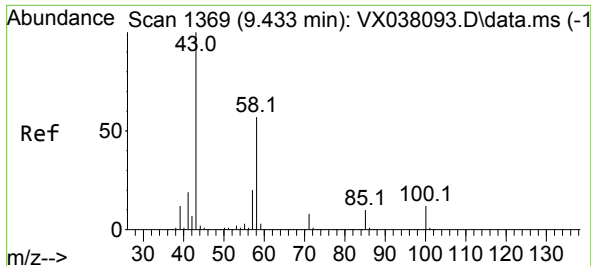
Ion Ratio Lower Upper

69 100

41 153.5 56.8 85.2#

39 79.4 32.0 48.0#

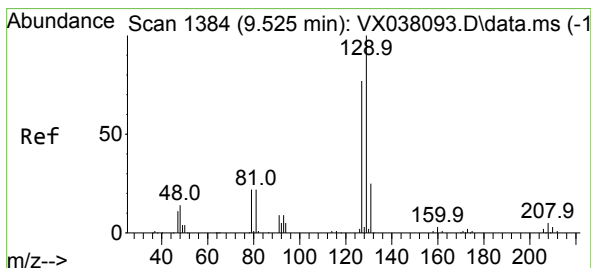
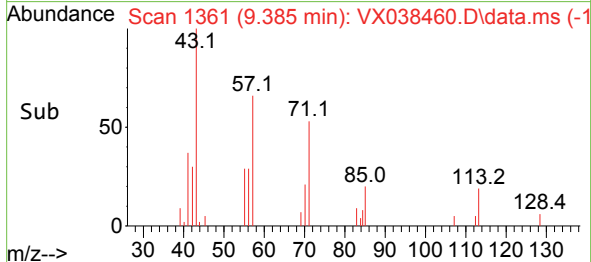
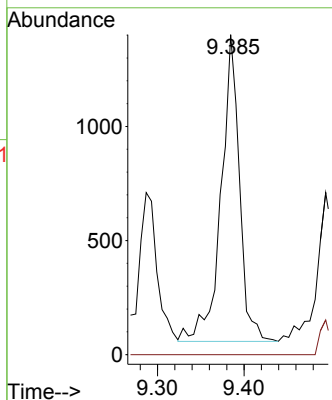
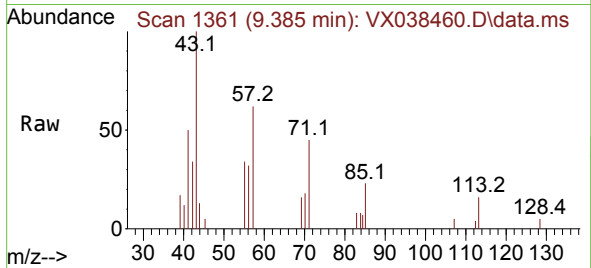




#59
2-Hexanone
Concen: 0.719 ug/l
RT: 9.385 min Scan# 11
Delta R.T. -0.048 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04

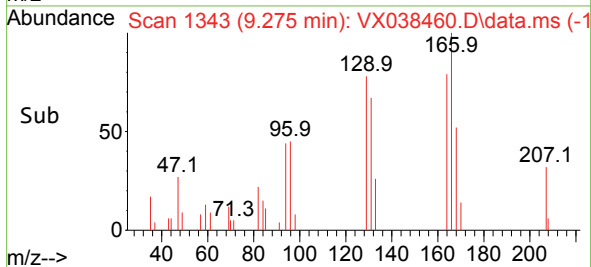
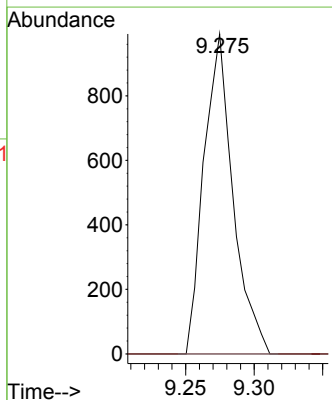
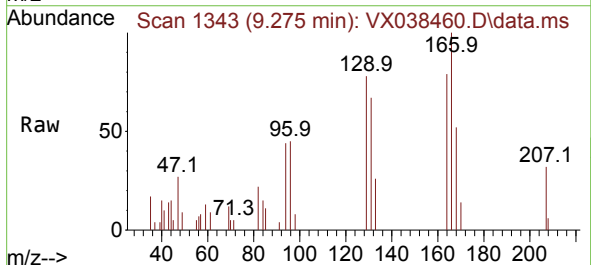
Instrument :
MSVOA_X
ClientSampleId :

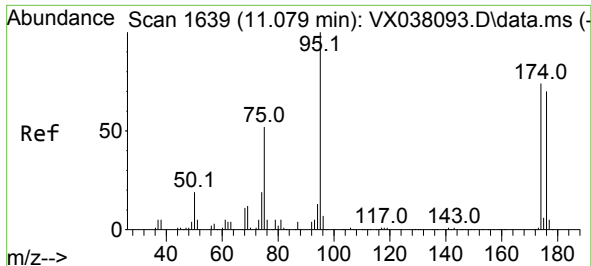
Tgt Ion: 43 Resp: 1995
Ion Ratio Lower Upper
43 100
58 0.0 26.2 78.5#



#60
Dibromochloromethane
Concen: 0.680 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04

Tgt Ion: 129 Resp: 1464
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#

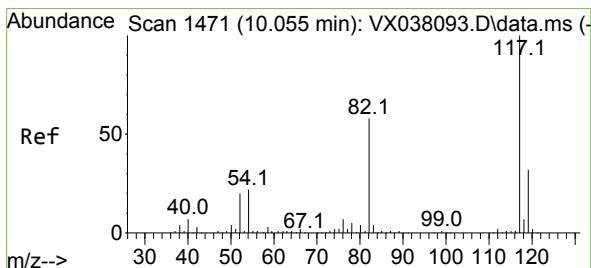
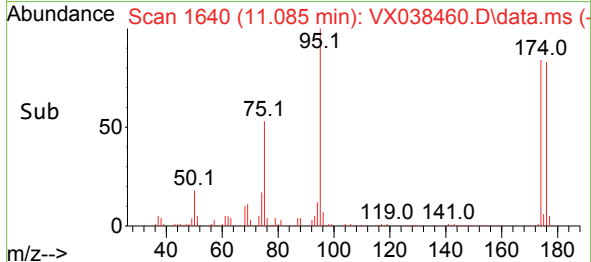
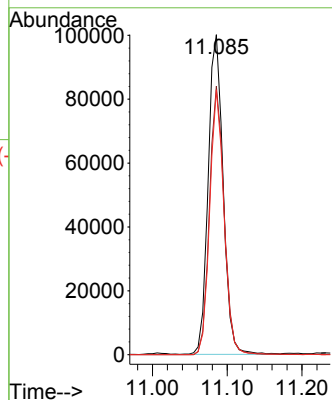
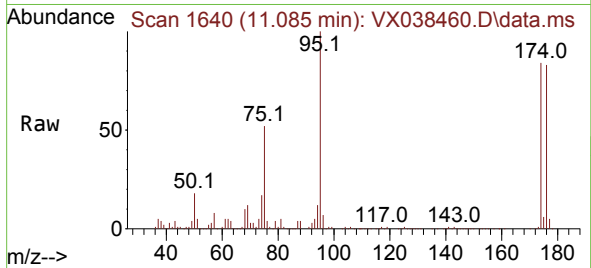




#62
4-Bromofluorobenzene
Concen: 46.843 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04

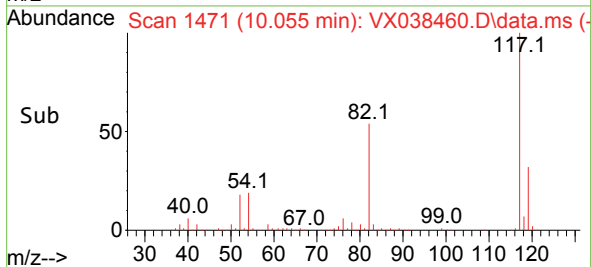
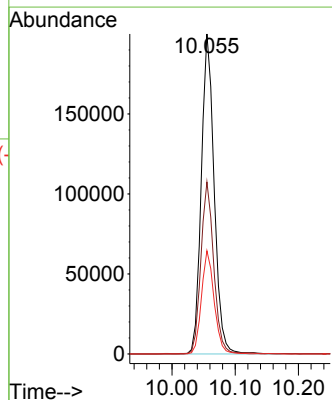
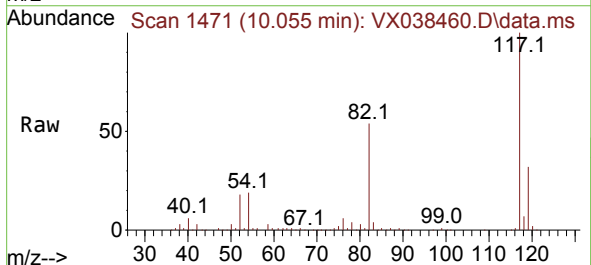
Instrument :
MSVOA_X
ClientSampleId :

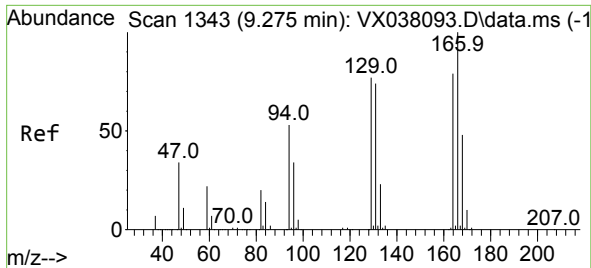
Tgt Ion: 95 Resp: 138884
Ion Ratio Lower Upper
95 100
174 82.3 0.0 135.6
176 79.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04

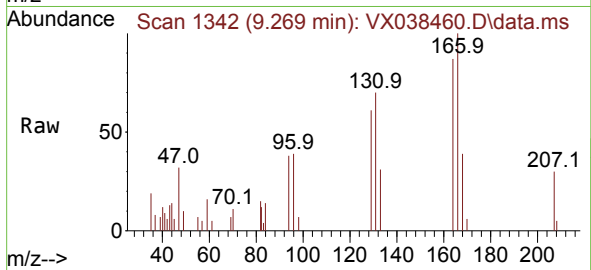
Tgt Ion: 117 Resp: 283673
Ion Ratio Lower Upper
117 100
82 53.6 46.2 69.4
119 32.2 25.5 38.3



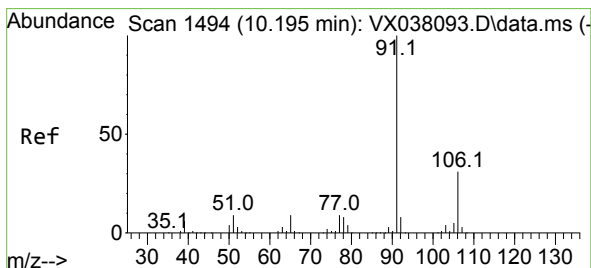
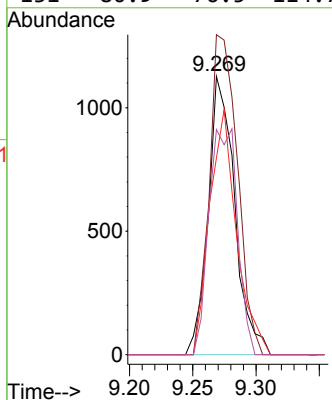


#64
Tetrachloroethene
Concen: 0.890 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04

Instrument :
MSVOA_X
ClientSampleId :

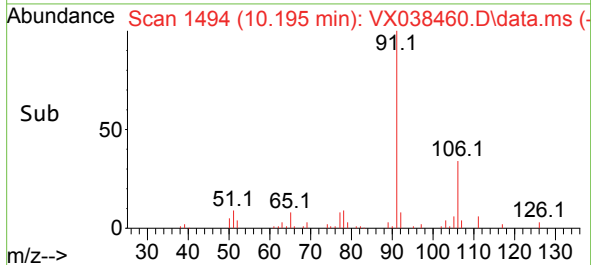
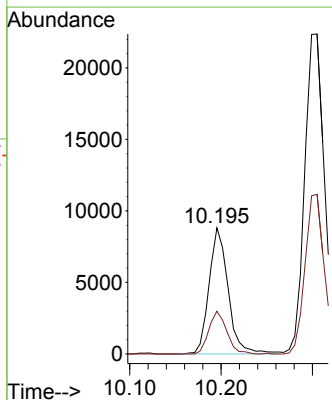
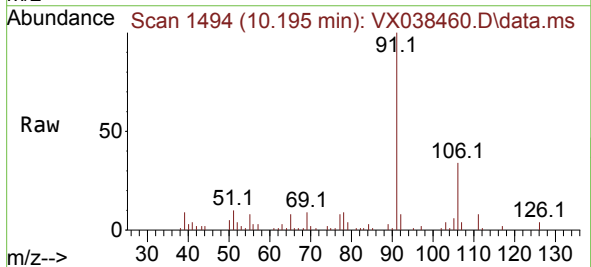


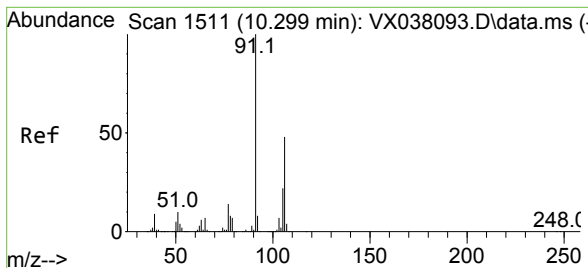
Tgt	Ion:164	Resp:	1634
Ion	Ratio	Lower	Upper
164	100		
166	115.0	102.7	154.1
129	70.7	80.4	120.6#
131	80.9	76.5	114.7



#67
Ethyl Benzene
Concen: 1.209 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04

Tgt Ion: 91	Resp: 12806
Ion Ratio	Lower Upper
91 100	
106 33.9	24.9 37.3

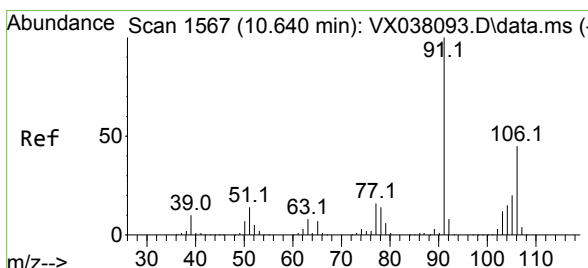
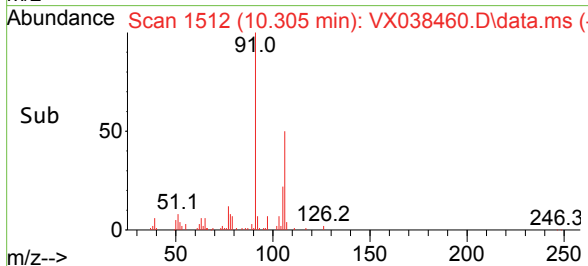
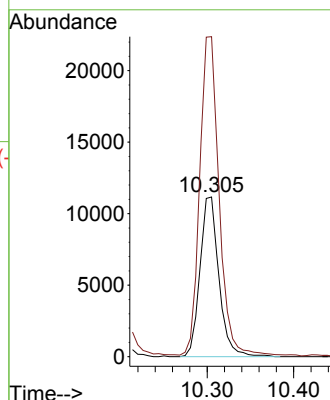
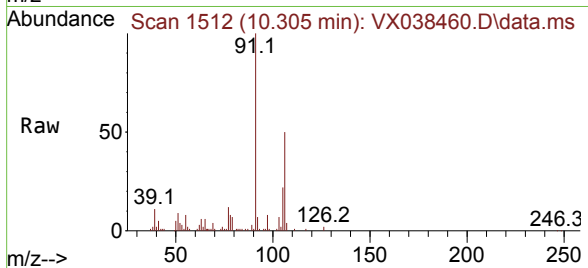




#68
m/p-Xylenes
Concen: 4.140 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04

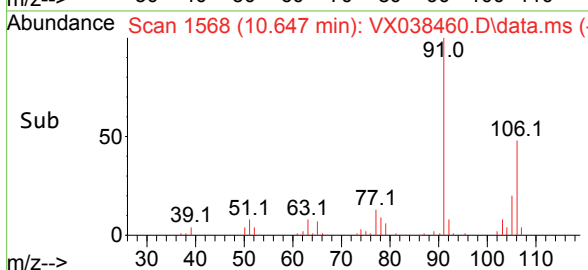
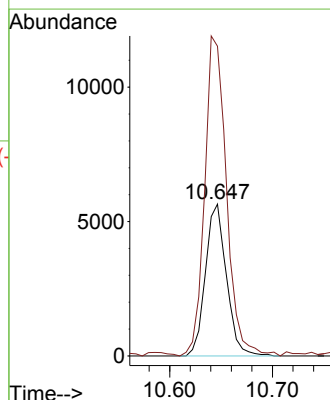
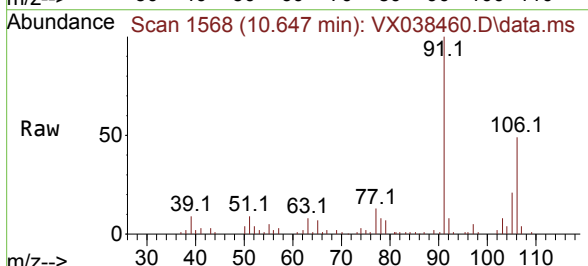
Instrument :
MSVOA_X
ClientSampleId :

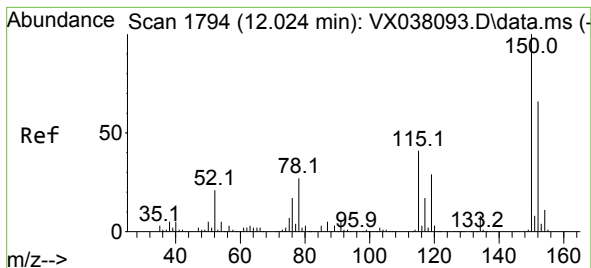
Tgt Ion:106 Resp: 16962
Ion Ratio Lower Upper
106 100
91 205.9 165.5 248.3



#69
o-Xylene
Concen: 2.005 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04

Tgt Ion:106 Resp: 8018
Ion Ratio Lower Upper
106 100
91 218.6 108.9 326.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038460.D

Acq: 24 Oct 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :

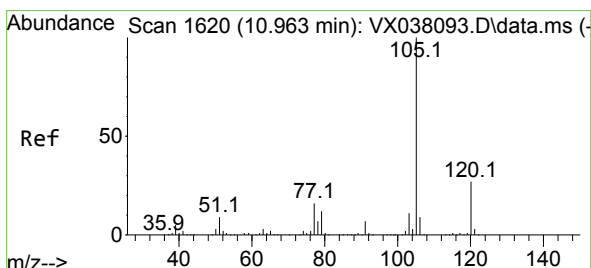
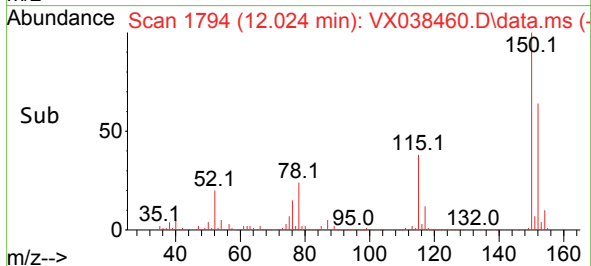
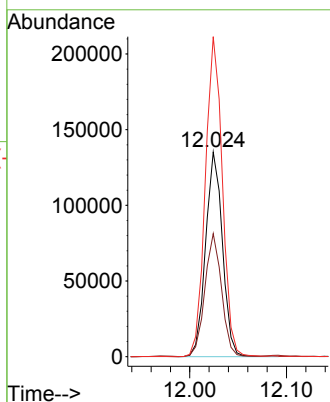
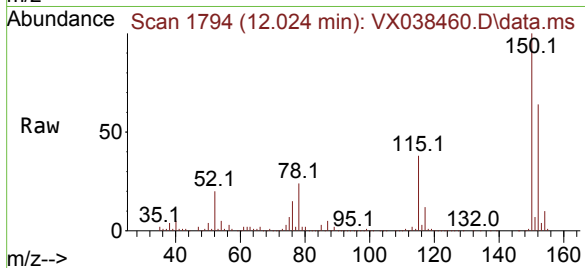
Tgt Ion:152 Resp: 163677

Ion Ratio Lower Upper

152 100

115 59.4 43.3 129.9

150 157.6 0.0 345.0



#73

Isopropylbenzene

Concen: 0.449 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.001 min

Lab File: VX038460.D

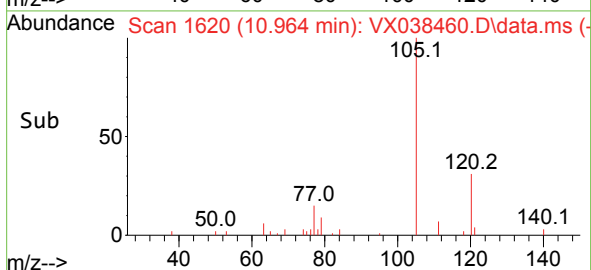
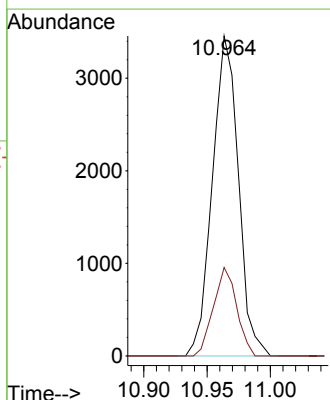
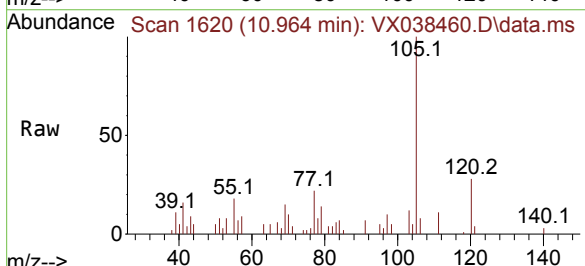
Acq: 24 Oct 2023 17:04

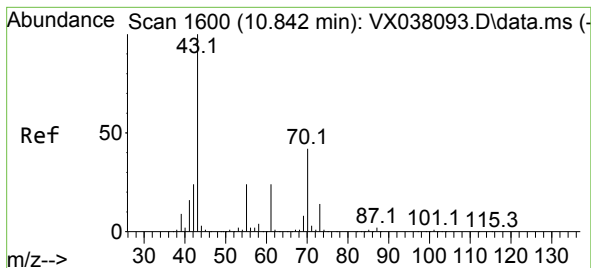
Tgt Ion:105 Resp: 4930

Ion Ratio Lower Upper

105 100

120 24.7 12.9 38.6





#74

N-amy1 acetate

Concen: 0.393 ug/l

RT: 10.860 min Scan# 1603

Delta R.T. 0.018 min

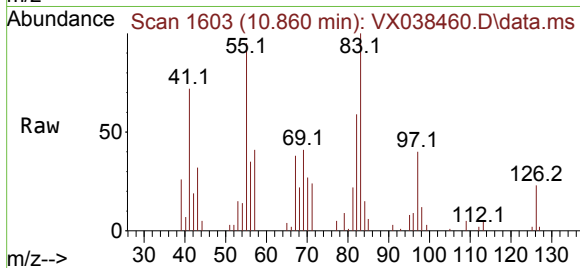
Lab File: VX038460.D

Acq: 24 Oct 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 1840

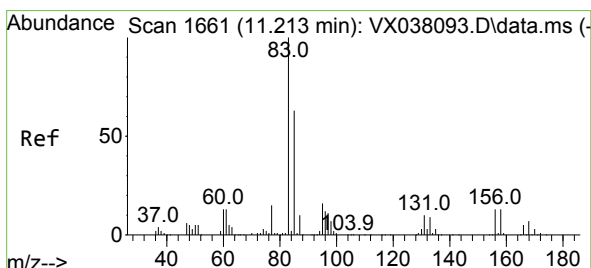
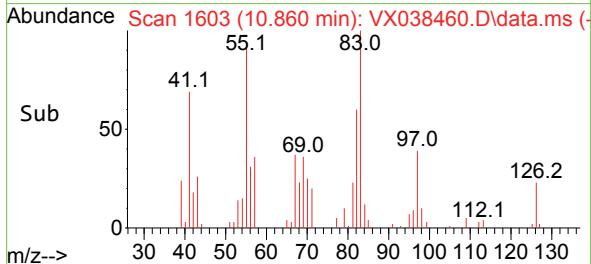
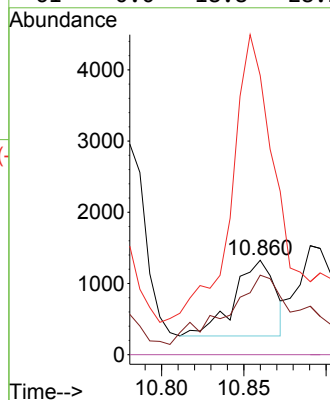
Ion Ratio Lower Upper

43 100

70 165.3 32.9 49.3#

55 467.9 19.3 28.9#

61 0.0 18.8 28.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.425 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX038460.D

Acq: 24 Oct 2023 17:04

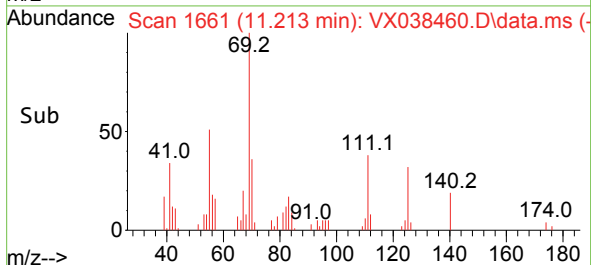
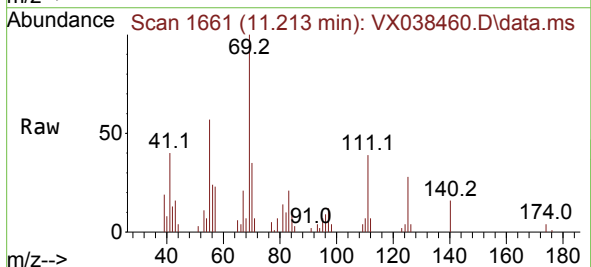
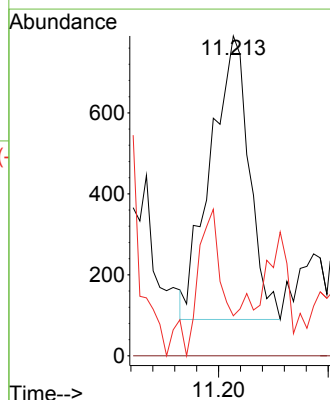
Tgt Ion: 83 Resp: 1712

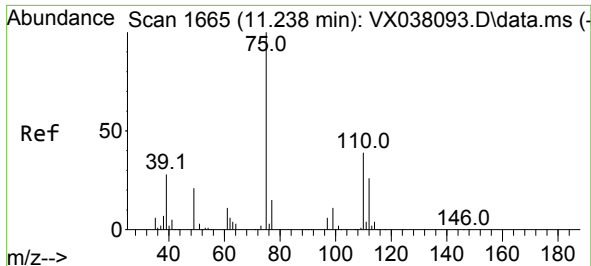
Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 34.5 32.0 96.2

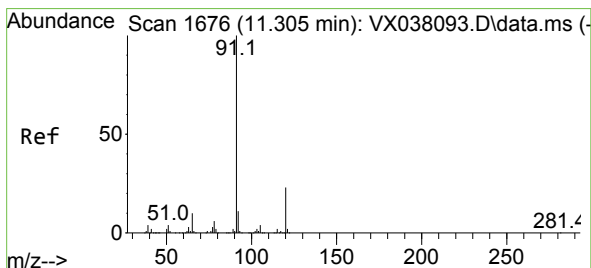
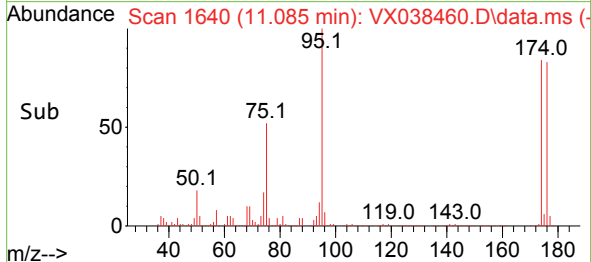
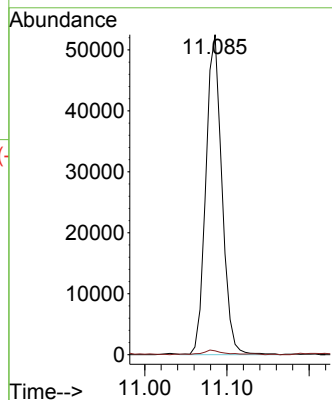
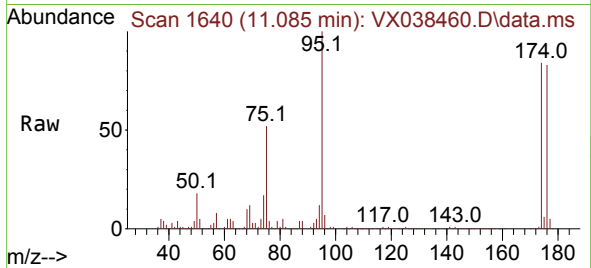




#76
1,2,3-Trichloropropane
Concen: 19.154 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.153 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04

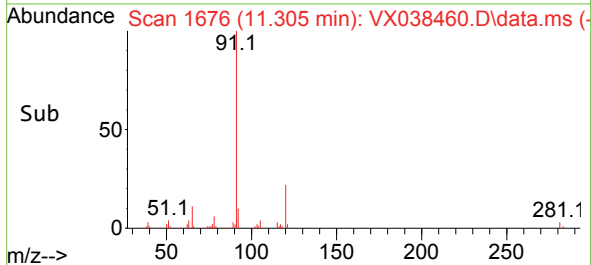
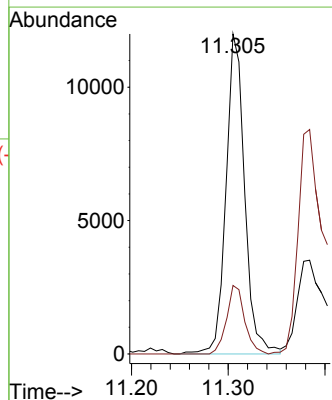
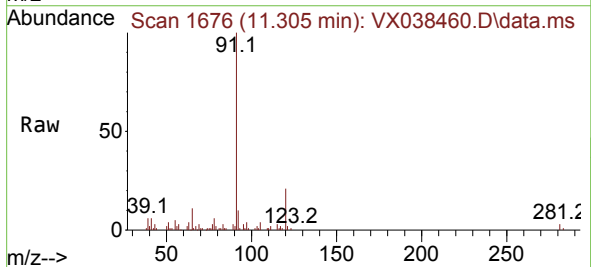
Instrument :
MSVOA_X
ClientSampleId :

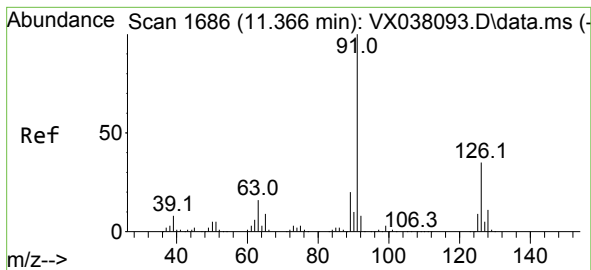
Tgt Ion: 75 Resp: 71271
Ion Ratio Lower Upper
75 100
77 1.9 19.1 57.5#



#78
n-propylbenzene
Concen: 1.194 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04

Tgt Ion: 91 Resp: 16026
Ion Ratio Lower Upper
91 100
120 20.7 11.5 34.4

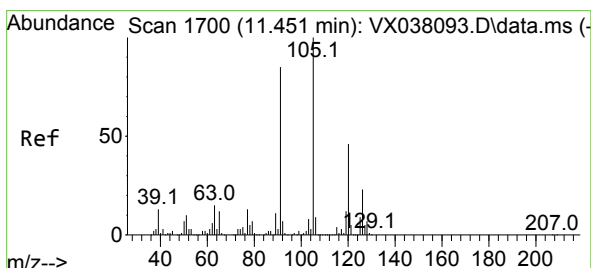
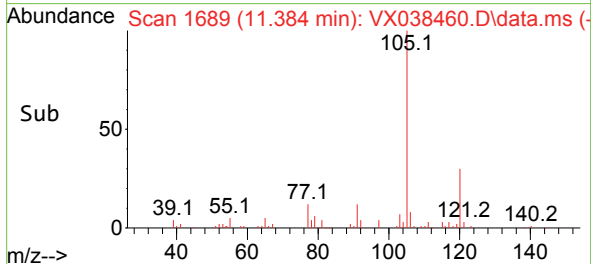
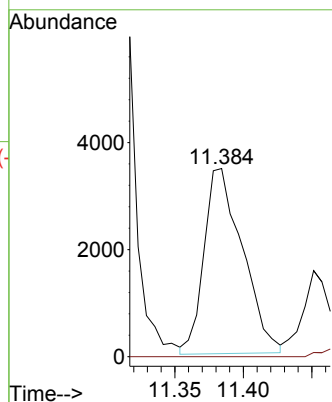
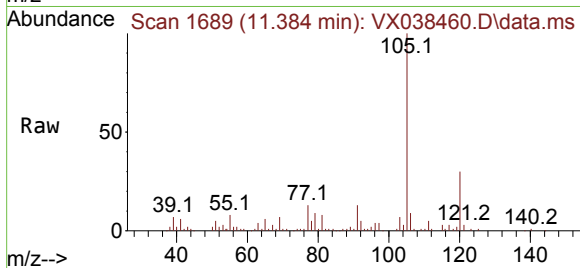




#79
2-Chlorotoluene
Concen: 0.851 ug/l
RT: 11.384 min Scan# 1
Delta R.T. 0.018 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04

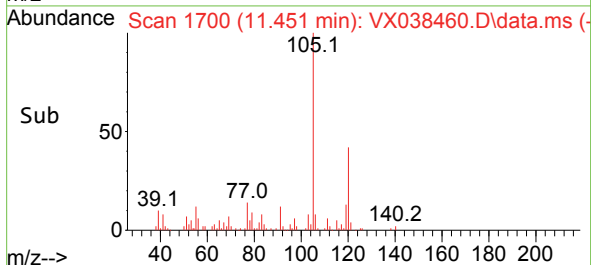
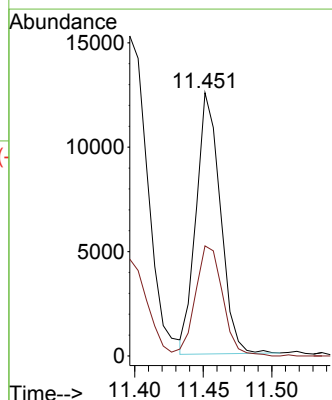
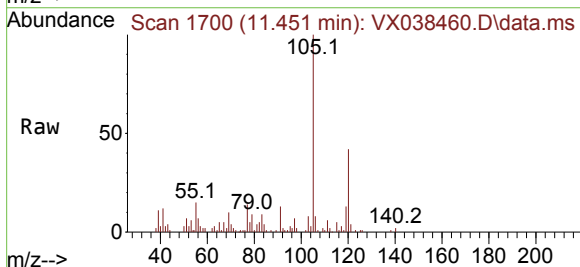
Instrument :
MSVOA_X
ClientSampleId :

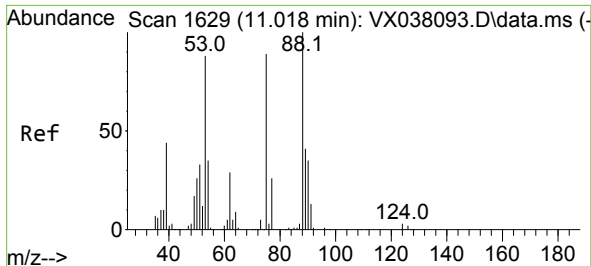
Tgt Ion: 91 Resp: 6770
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 1.625 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04

Tgt Ion: 105 Resp: 15393
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3

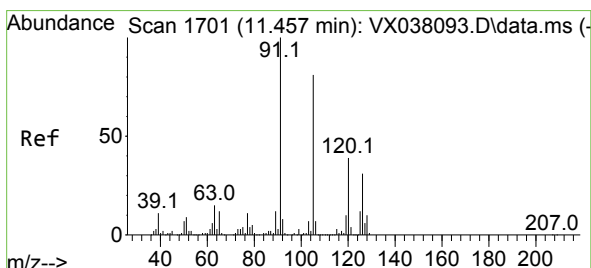
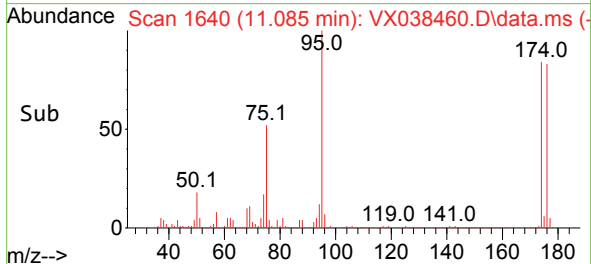
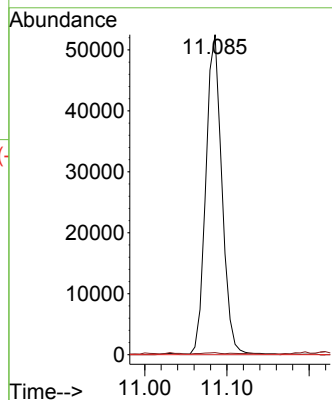
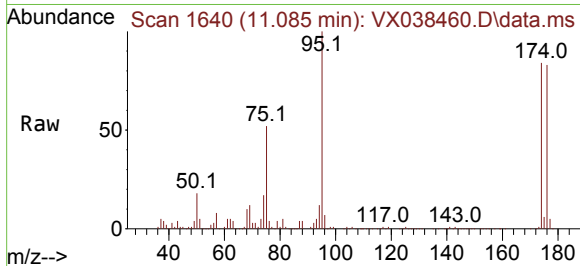




#81
trans-1,4-Dichloro-2-butene
Concen: 55.450 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04

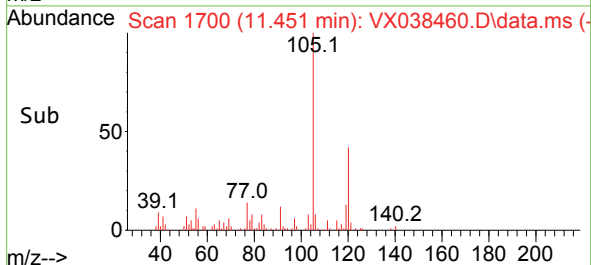
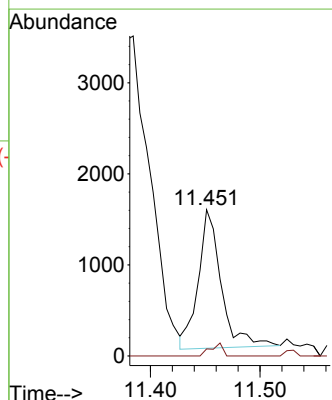
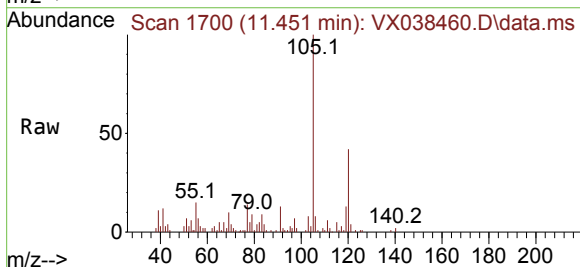
Instrument :
MSVOA_X
ClientSampleId :

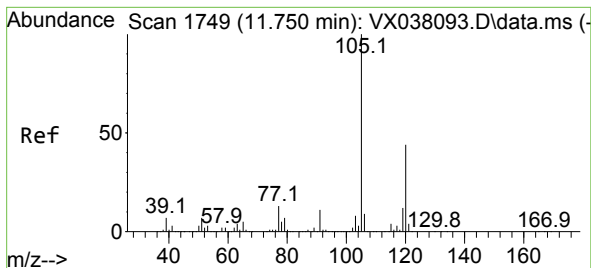
Tgt Ion: 75 Resp: 71271
Ion Ratio Lower Upper
75 100
53 0.4 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.235 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04

Tgt Ion: 91 Resp: 2210
Ion Ratio Lower Upper
91 100
126 4.9 14.2 42.6#





#84

1,2,4-Trimethylbenzene

Concen: 5.772 ug/l

RT: 11.756 min Scan# 1749

Delta R.T. 0.006 min

Lab File: VX038460.D

Acq: 24 Oct 2023 17:04

Instrument :

MSVOA_X

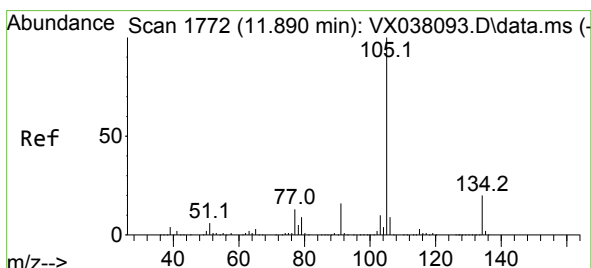
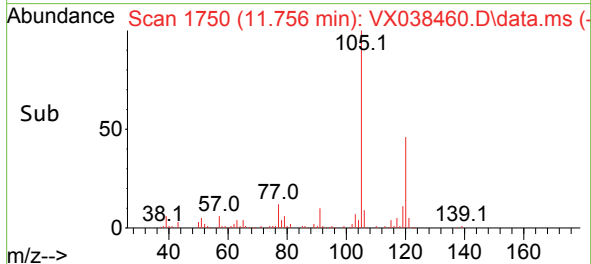
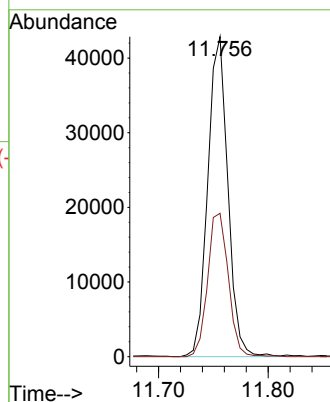
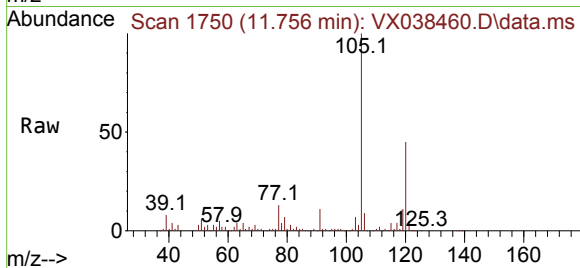
ClientSampleId :

Tgt Ion:105 Resp: 54498

Ion Ratio Lower Upper

105 100

120 46.3 21.2 63.6



#85

sec-Butylbenzene

Concen: 0.673 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX038460.D

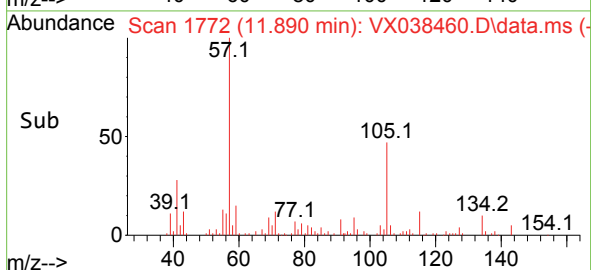
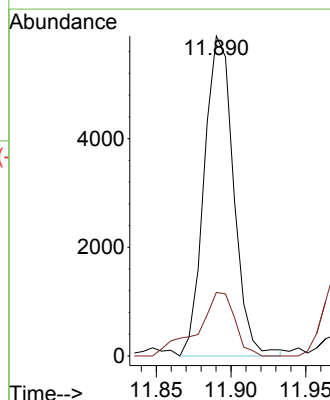
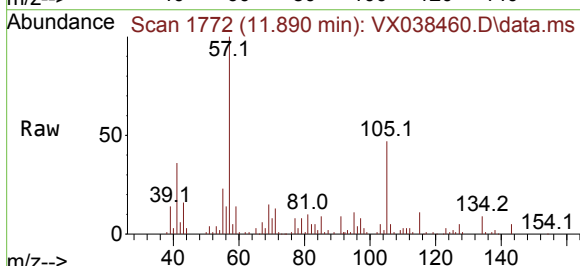
Acq: 24 Oct 2023 17:04

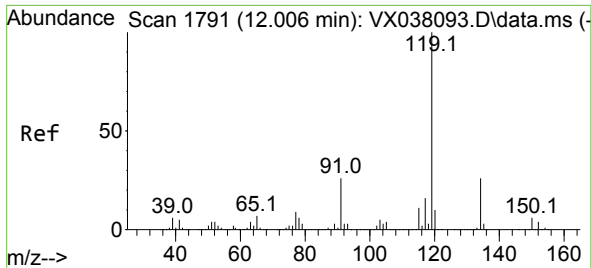
Tgt Ion:105 Resp: 8064

Ion Ratio Lower Upper

105 100

134 25.0 9.8 29.4

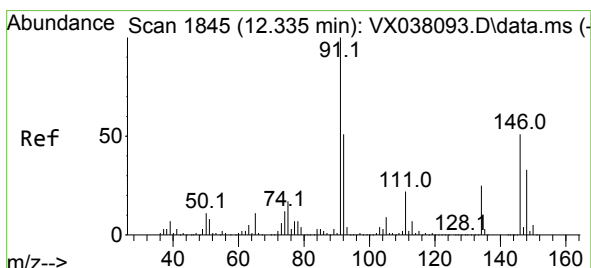
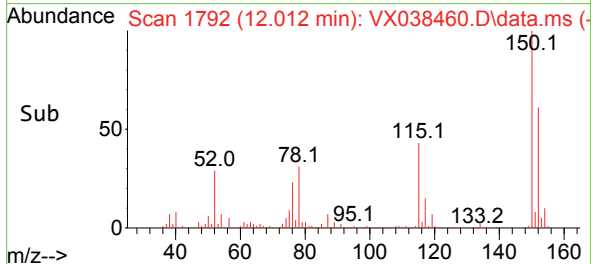
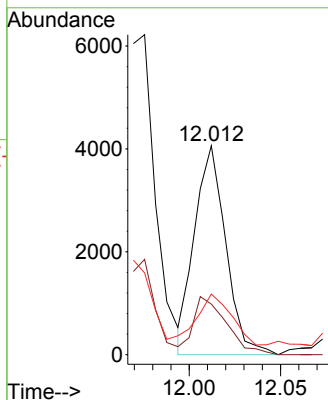
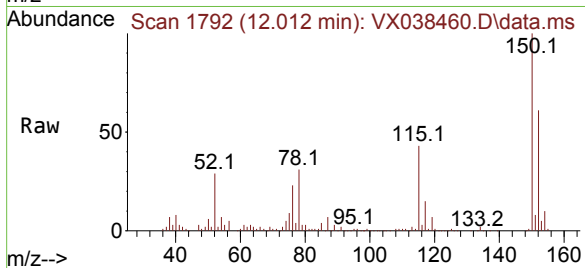




#86
 p-Isopropyltoluene
 Concen: 0.488 ug/l
 RT: 12.012 min Scan# 1791
 Delta R.T. 0.006 min
 Lab File: VX038460.D
 Acq: 24 Oct 2023 17:04

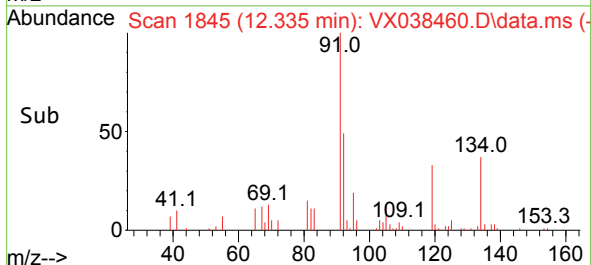
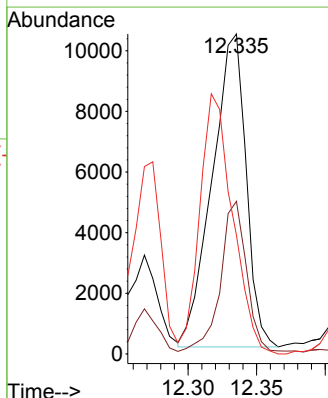
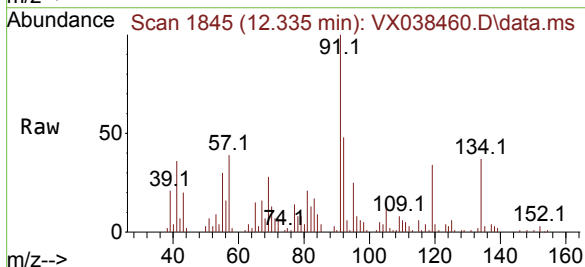
Instrument :
 MSVOA_X
 ClientSampleId :

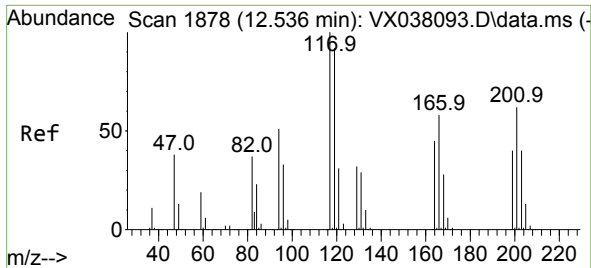
Tgt Ion:119	Resp:	4831
Ion Ratio	Lower	Upper
119	100	
134	29.5	12.8 38.3
91	25.8	13.1 39.3



#89
 n-Butylbenzene
 Concen: 1.804 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX038460.D
 Acq: 24 Oct 2023 17:04

Tgt Ion: 91	Resp:	17771
Ion Ratio	Lower	Upper
91	100	
92	37.7	27.4 82.0
134	80.2	12.6 37.8#

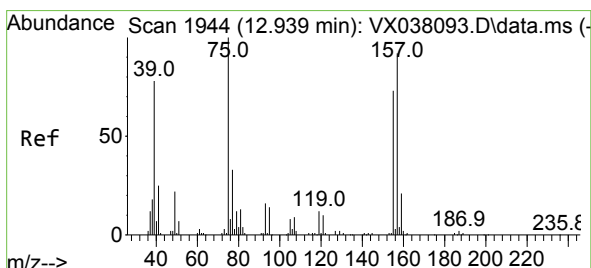
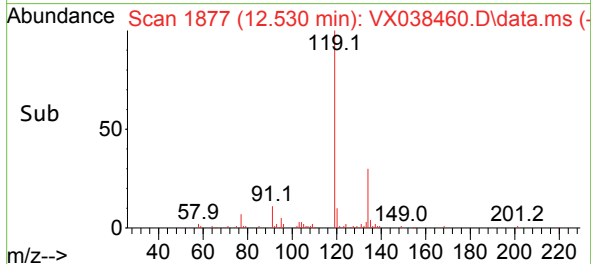
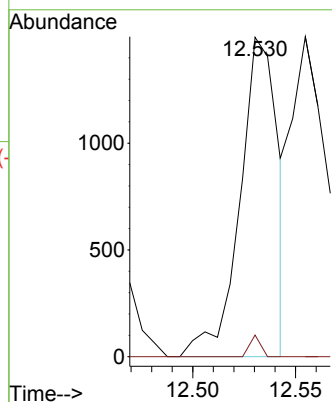
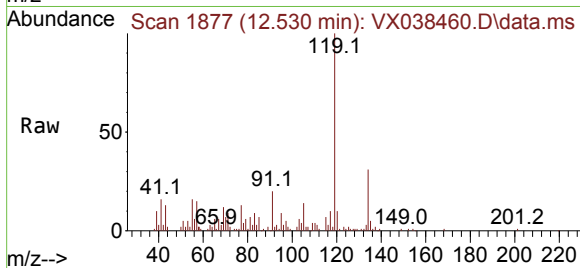




#90
Hexachloroethane
Concen: 1.179 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04

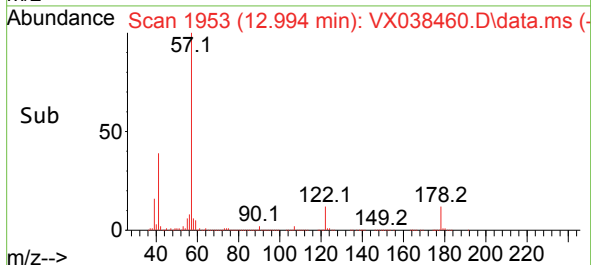
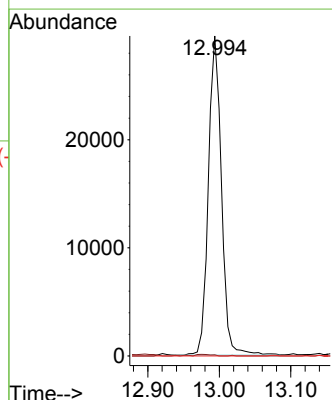
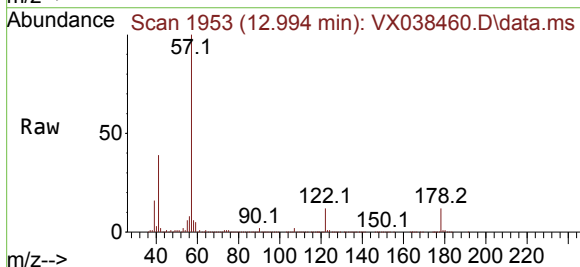
Instrument :
MSVOA_X
ClientSampleId :

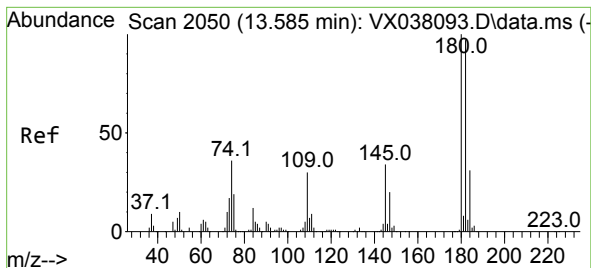
Tgt Ion:117 Resp: 1934
Ion Ratio Lower Upper
117 100
201 1.9 32.9 98.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 38.553 ug/l
RT: 12.994 min Scan# 1953
Delta R.T. 0.049 min
Lab File: VX038460.D
Acq: 24 Oct 2023 17:04

Tgt Ion: 75 Resp: 37545
Ion Ratio Lower Upper
75 100
155 0.8 36.1 108.5#
157 0.0 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 0.542 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX038460.D

Acq: 24 Oct 2023 17:04

Instrument :

MSVOA_X

ClientSampleId :

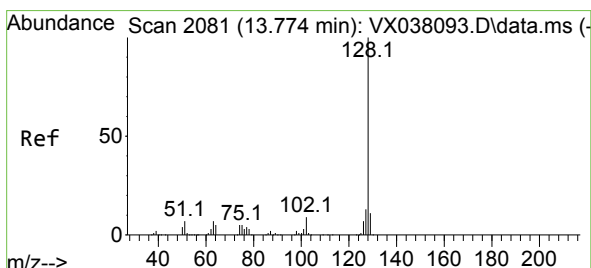
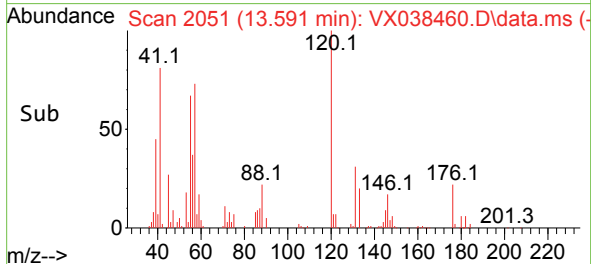
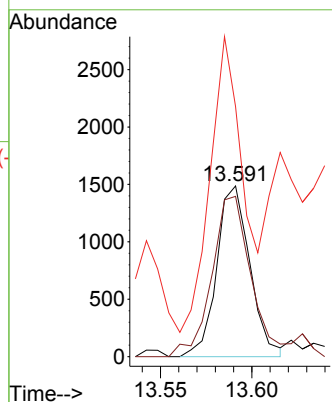
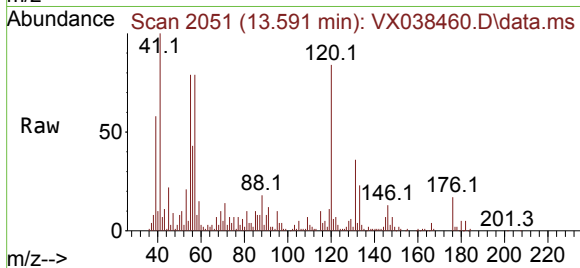
Tgt Ion:180 Resp: 1881

Ion Ratio Lower Upper

180 100

182 116.9 48.3 144.8

145 171.0 18.0 54.0#



#95

Naphthalene

Concen: 1.524 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX038460.D

Acq: 24 Oct 2023 17:04

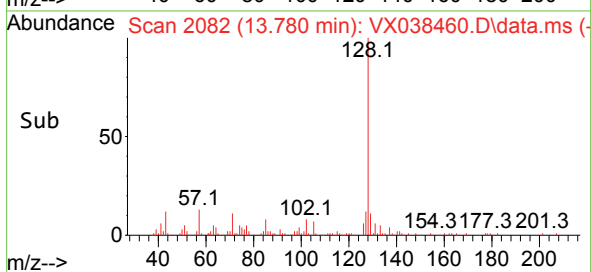
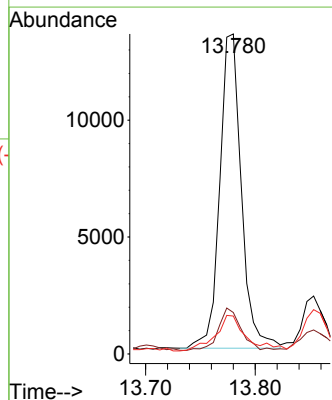
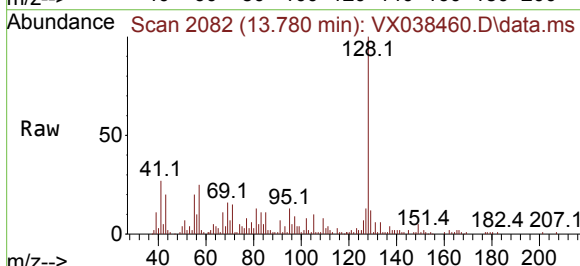
Tgt Ion:128 Resp: 18413

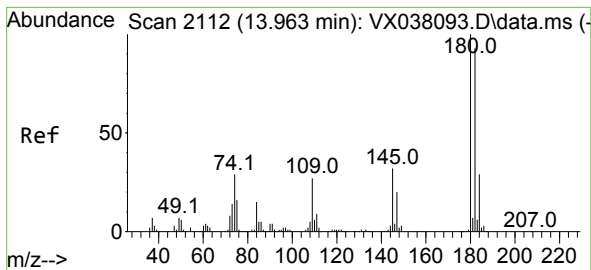
Ion Ratio Lower Upper

128 100

127 14.2 10.3 15.5

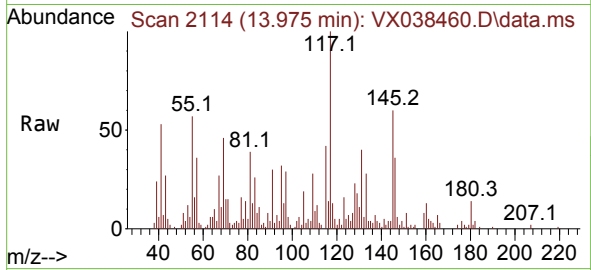
129 16.1 8.8 13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.281 ug/l
 RT: 13.975 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VX038460.D
 Acq: 24 Oct 2023 17:04

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 945
 Ion Ratio Lower Upper
 180 100
 182 72.3 46.9 140.6
 145 447.3 17.8 53.5#

