

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX090923\
 Data File : VX037630.D
 Acq On : 09 Sep 2023 16:13
 Operator : JC/MD
 Sample : 04296-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 11 01:24:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 06:38:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	143989	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234619	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218652	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100625	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78953	40.621	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	81.240%
35) Dibromofluoromethane	5.385	113	70526	42.977	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	85.960%
50) Toluene-d8	8.647	98	278872	46.334	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.660%
62) 4-Bromofluorobenzene	11.079	95	110262	48.608	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.220%

Target Compounds					Qvalue	
11) Tert butyl alcohol	2.983	59	298	0.685	ug/l #	78
13) Acrolein	2.331	56	543	1.270	ug/l #	66
14) Allyl chloride	2.770	41	4031	1.859	ug/l #	57
15) Acrylonitrile	3.099	53	577	0.608	ug/l #	36
16) Acetone	2.380	43	5557	6.952	ug/l #	80
17) Carbon Disulfide	2.502	76	1160	0.300	ug/l #	76
18) Methyl Acetate	2.776	43	9818	3.028	ug/l #	53
19) Methyl tert-butyl Ether	3.117	73	3530	0.644	ug/l #	1
20) Methylene Chloride	2.788	84	334	Below Cal	#	53
25) 2-Butanone	4.574	43	4594	3.790	ug/l #	85
30) Chloroform	5.154	83	695	0.216	ug/l #	77
31) Cyclohexane	5.501	56	8992	3.802	ug/l #	52
36) 1,1-Dichloropropene	5.550	75	10318	4.759	ug/l #	50
37) Ethyl Acetate	4.574	43	4594	2.067	ug/l #	69
38) Carbon Tetrachloride	5.550	117	14546	6.492	ug/l #	14
39) Methylcyclohexane	7.373	83	17169	6.495	ug/l #	76
40) Benzene	6.038	78	6475	0.971	ug/l	92
43) Isopropyl Acetate	6.355	43	1150	0.345	ug/l #	62
47) Bromodichloromethane	7.763	83	1192	0.532	ug/l #	74
48) Methyl methacrylate	7.653	41	4813	3.021	ug/l #	16
51) 4-Methyl-2-Pentanone	8.616	43	5777	2.728	ug/l #	37
52) Toluene	8.720	92	1064	0.246	ug/l	91
55) 1,1,2-Trichloroethane	9.104	97	23949	13.295	ug/l #	21
56) Ethyl methacrylate	9.104	69	6138	2.339	ug/l #	56
59) 2-Hexanone	9.439	43	1563	0.968	ug/l	75
67) Ethyl Benzene	10.195	91	86985	10.652	ug/l	99
68) m/p-Xylenes	10.305	106	1470	0.458	ug/l	95
69) o-Xylene	10.647	106	695	0.218	ug/l	94
73) Isopropylbenzene	10.964	105	212572	28.124	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.079	83	699	0.266	ug/l	88
76) 1,2,3-Trichloropropane	11.299	75	4505	1.912	ug/l #	1
78) n-propylbenzene	11.305	91	813125	96.735	ug/l	99
79) 2-Chlorotoluene	11.396	91	50734	9.499	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	493844	77.031	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.964	75	2198	5.019	ug/l #	67
82) 4-Chlorotoluene	11.451	91	51205	8.503	ug/l #	47

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Quant Title : SW846 8260
QLast Update : Sat Sep 09 06:38:11 2023
Response via : Initial Calibration

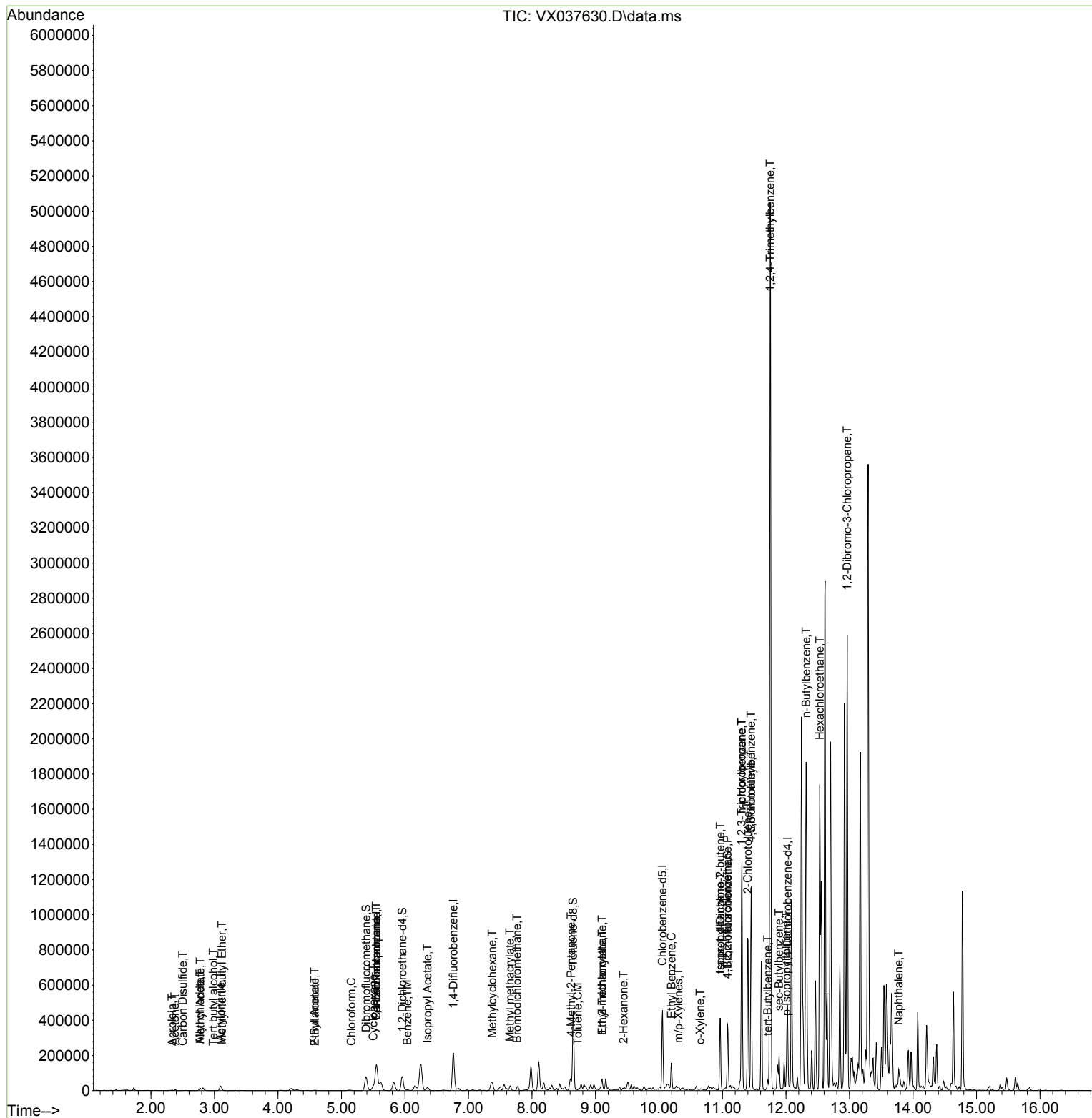
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	11.713	119	19395	3.001	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	2293017	357.742	ug/l	93
85) sec-Butylbenzene	11.890	105	95112	12.207	ug/l	97
86) p-Isopropyltoluene	12.006	119	46605	7.062	ug/l	98
89) n-Butylbenzene	12.317	91	253836	46.816	ug/l #	17
90) Hexachloroethane	12.530	117	110675	98.699	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.963	75	7437	13.298	ug/l #	9
95) Naphthalene	13.774	128	71588	9.555	ug/l	99

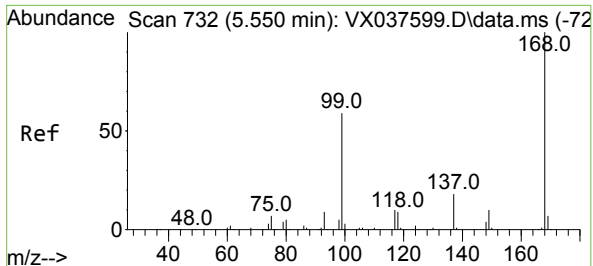
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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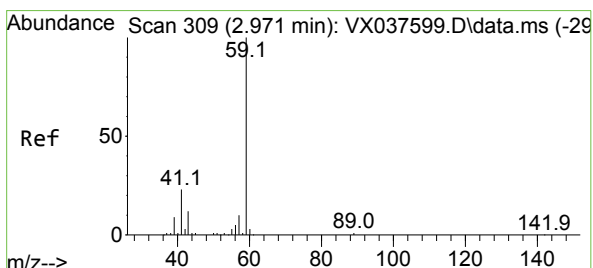
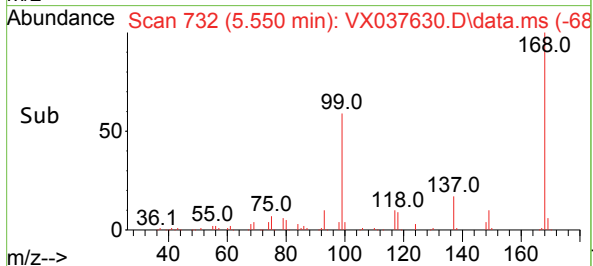
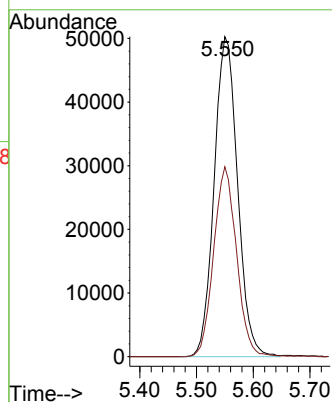
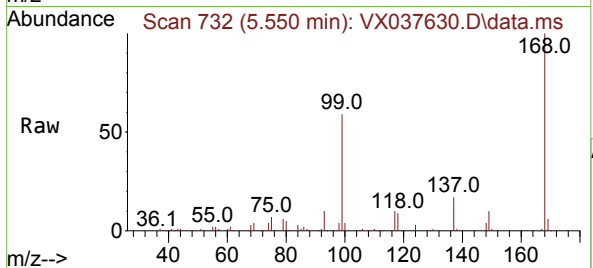




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

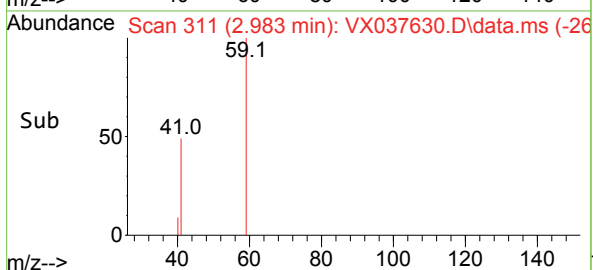
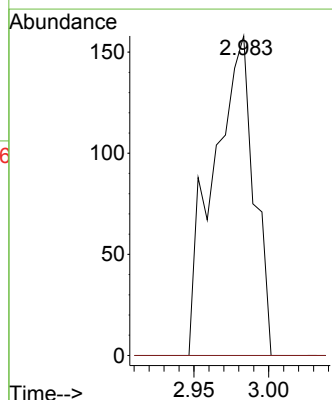
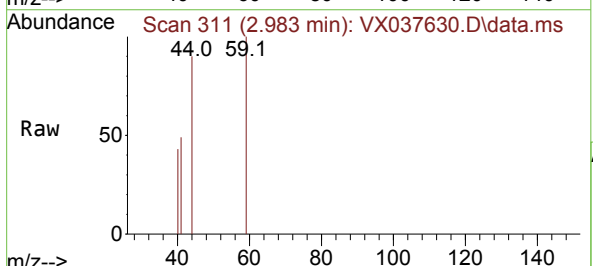
Instrument :
MSVOA_X
ClientSampleId :

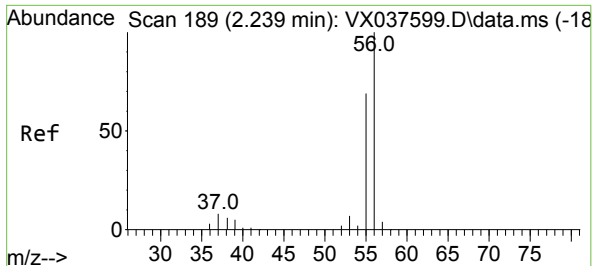
Tgt Ion:168 Resp: 143989
Ion Ratio Lower Upper
168 100
99 59.3 56.6 85.0



#11
Tert butyl alcohol
Concen: 0.685 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

Tgt Ion: 59 Resp: 298
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#13

Acrolein

Concen: 1.270 ug/l

RT: 2.331 min Scan# 204

Delta R.T. 0.091 min

Lab File: VX037630.D

Acq: 09 Sep 2023 16:13

Instrument :

MSVOA_X

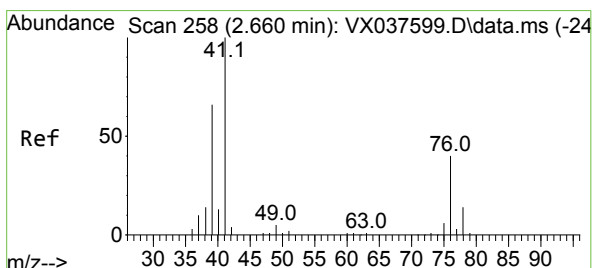
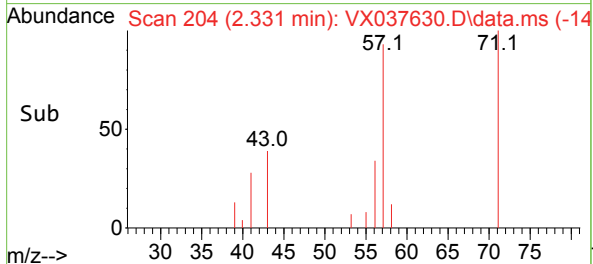
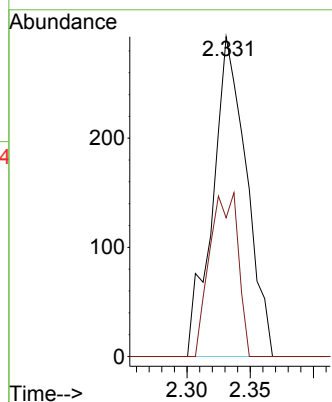
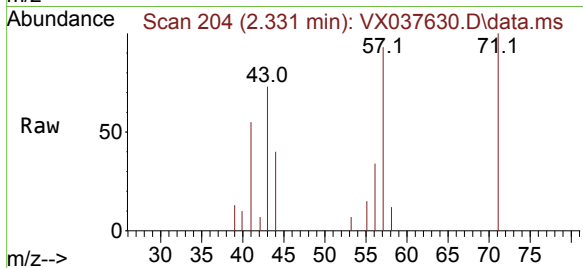
ClientSampleId :

Tgt Ion: 56 Resp: 543

Ion Ratio Lower Upper

56 100

55 43.1 57.1 85.7#



#14

Allyl chloride

Concen: 1.859 ug/l

RT: 2.770 min Scan# 276

Delta R.T. 0.110 min

Lab File: VX037630.D

Acq: 09 Sep 2023 16:13

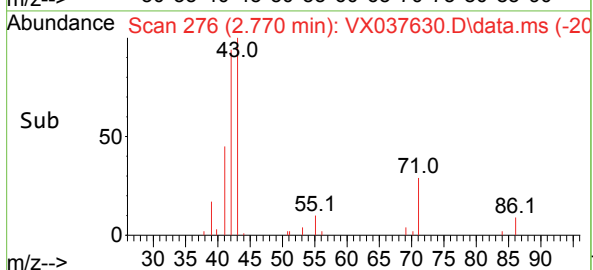
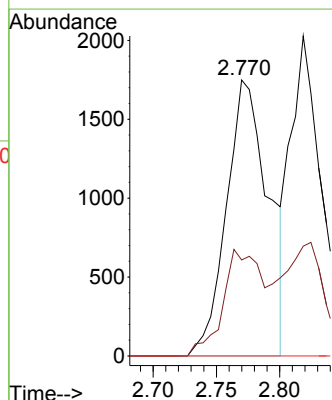
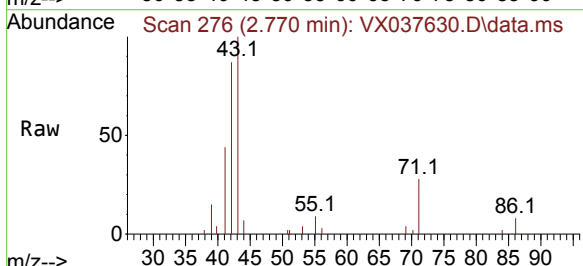
Tgt Ion: 41 Resp: 4031

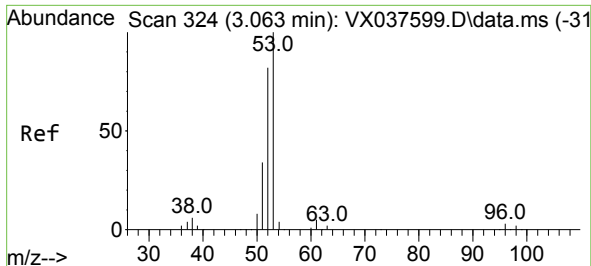
Ion Ratio Lower Upper

41 100

39 38.8 55.8 83.6#

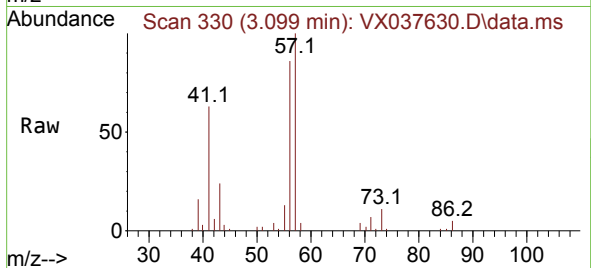
76 0.0 24.3 36.5#



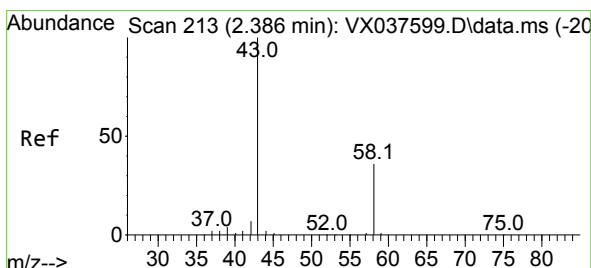
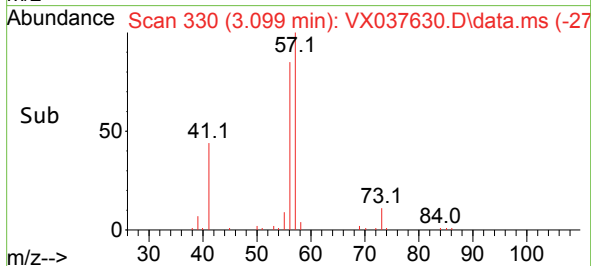
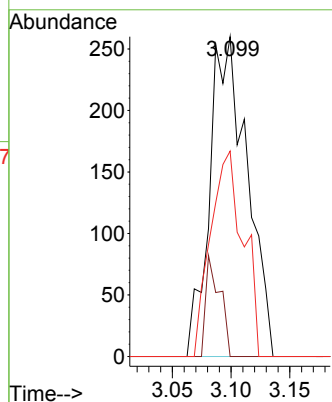


#15
Acrylonitrile
Concen: 0.608 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.037 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

Instrument :
MSVOA_X
ClientSampleId :

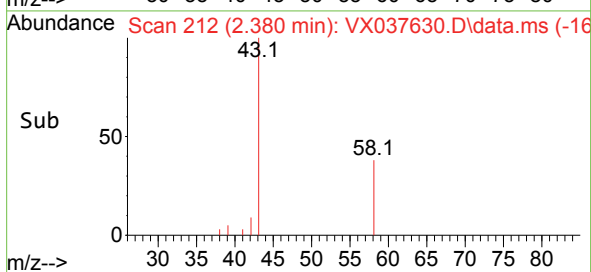
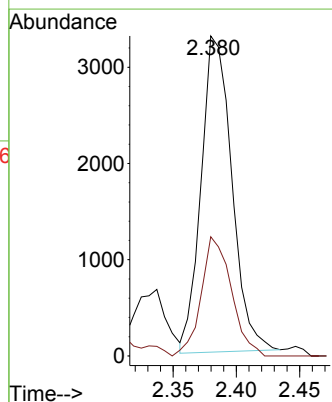
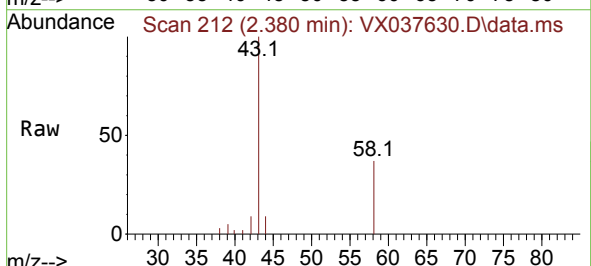


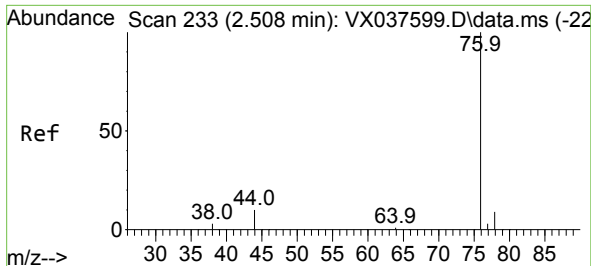
Tgt Ion: 53 Resp: 577
Ion Ratio Lower Upper
53 100
52 11.8 66.0 99.0#
51 56.0 29.8 44.6#



#16
Acetone
Concen: 6.952 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

Tgt Ion: 43 Resp: 5557
Ion Ratio Lower Upper
43 100
58 38.0 21.9 32.9#





#17

Carbon Disulfide

Concen: 0.300 ug/l

RT: 2.502 min Scan# 21

Delta R.T. -0.006 min

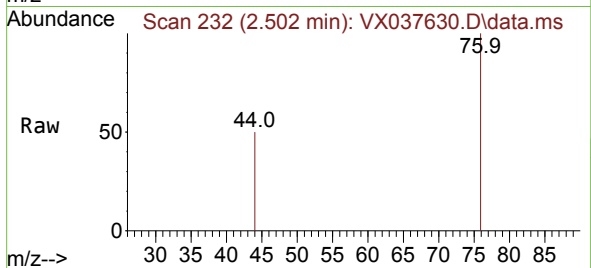
Lab File: VX037630.D

Acq: 09 Sep 2023 16:13

Instrument :

MSVOA_X

ClientSampleId :

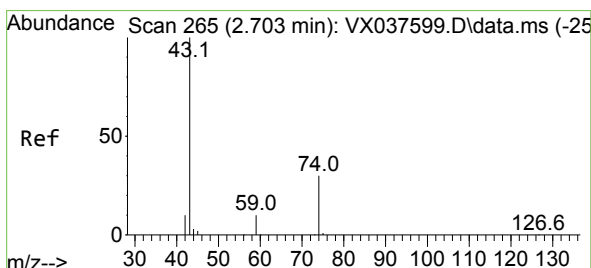
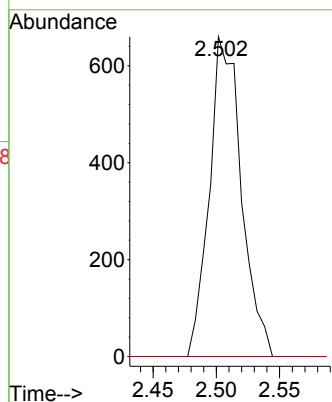


Tgt Ion: 76 Resp: 1160

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



#18

Methyl Acetate

Concen: 3.028 ug/l

RT: 2.776 min Scan# 277

Delta R.T. 0.073 min

Lab File: VX037630.D

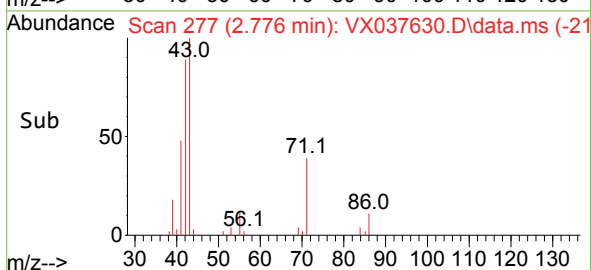
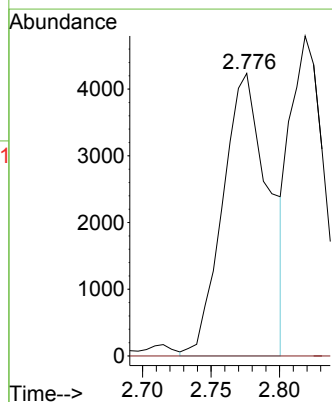
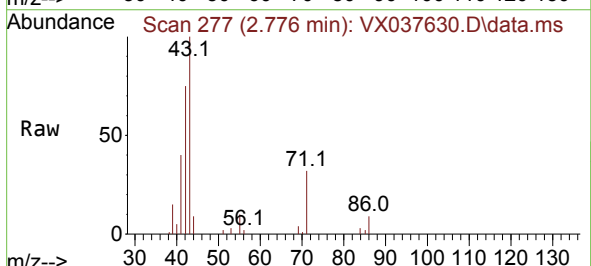
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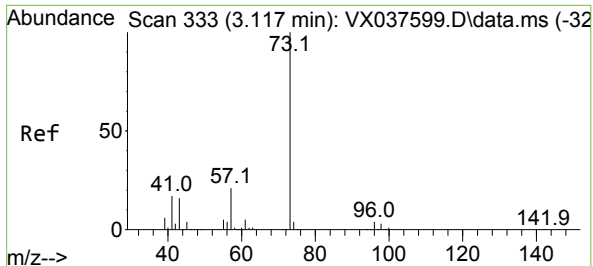
Tgt Ion: 43 Resp: 9818

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#

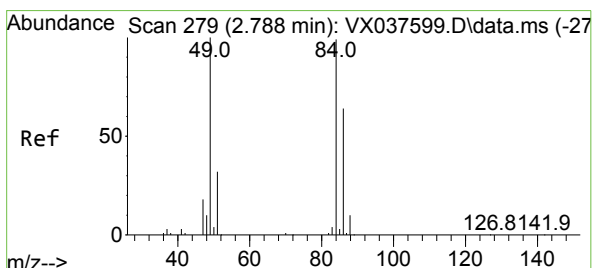
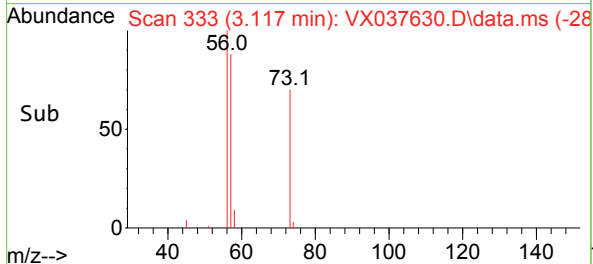
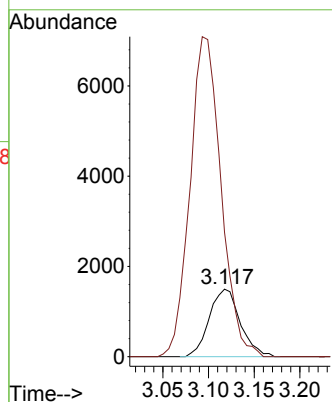
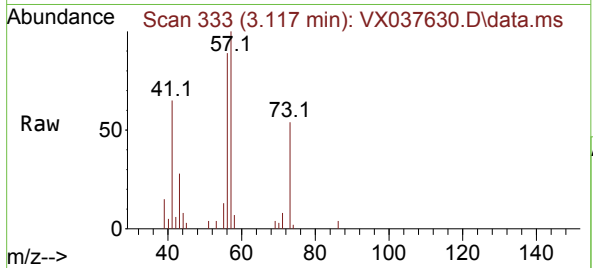




#19
Methyl tert-butyl Ether
Concen: 0.644 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

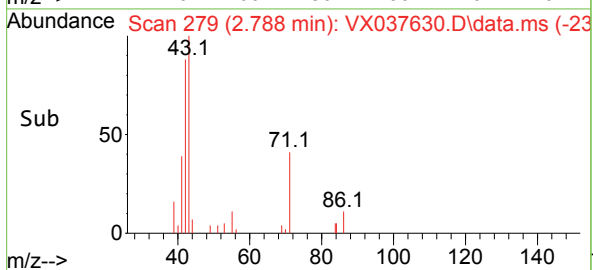
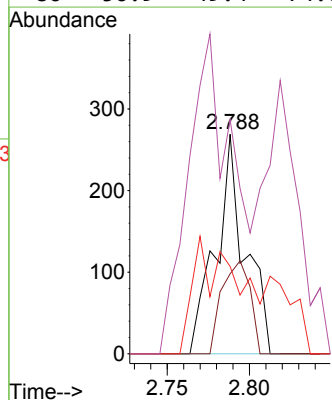
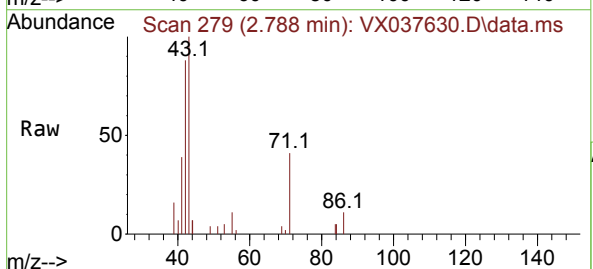
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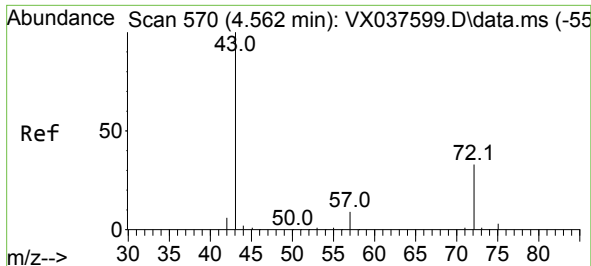
Tgt Ion: 73 Resp: 3530
Ion Ratio Lower Upper
73 100
57 184.2 17.3 25.9#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

Tgt Ion: 84 Resp: 334
Ion Ratio Lower Upper
84 100
49 36.4 103.6 155.4#
51 39.8 33.8 50.6
86 56.9 49.4 74.0





#25

2-Butanone

Concen: 3.790 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX037630.D

Acq: 09 Sep 2023 16:13

Instrument :

MSVOA_X

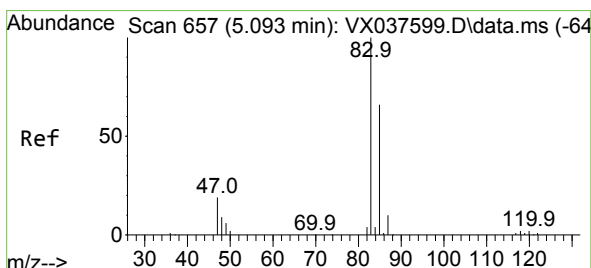
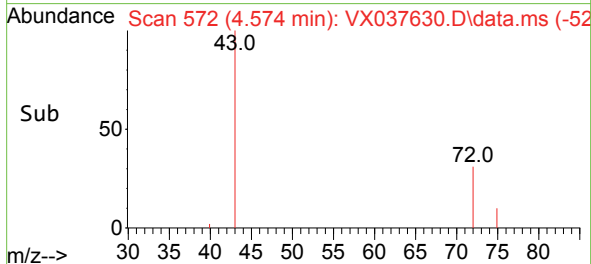
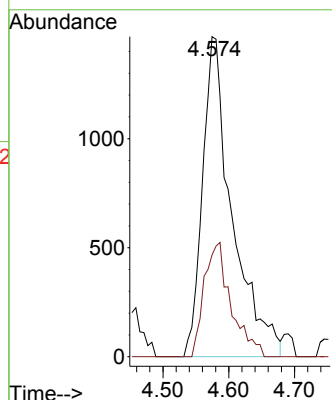
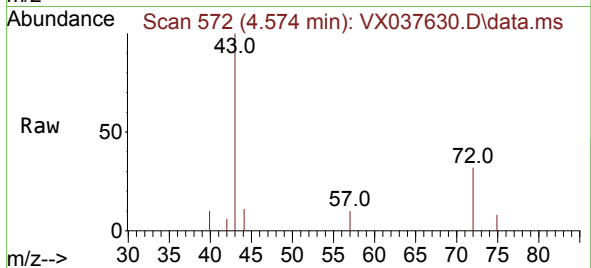
ClientSampleId :

Tgt Ion: 43 Resp: 4594

Ion Ratio Lower Upper

43 100

72 31.8 19.4 29.2#



#30

Chloroform

Concen: 0.216 ug/l

RT: 5.154 min Scan# 667

Delta R.T. 0.061 min

Lab File: VX037630.D

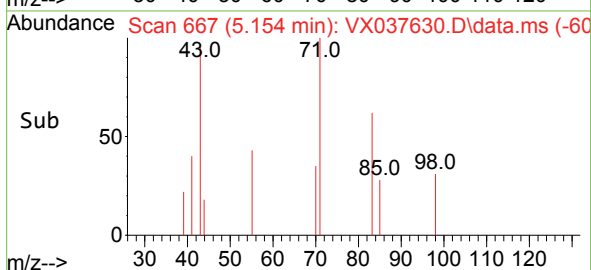
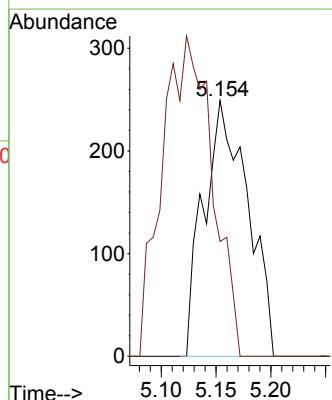
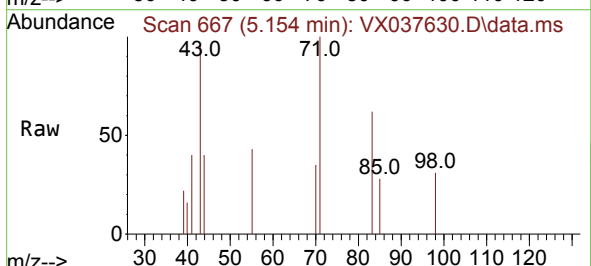
Acq: 09 Sep 2023 16:13

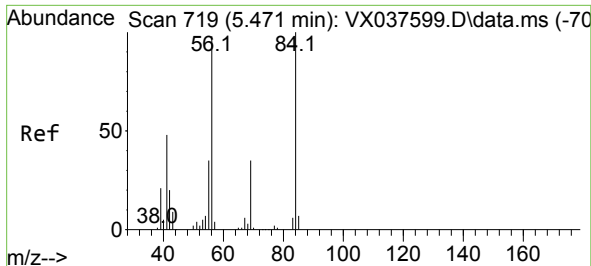
Tgt Ion: 83 Resp: 695

Ion Ratio Lower Upper

83 100

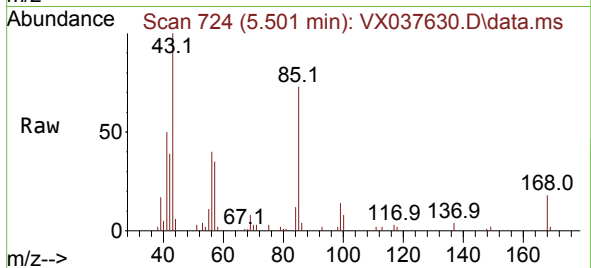
85 45.0 50.3 75.5#



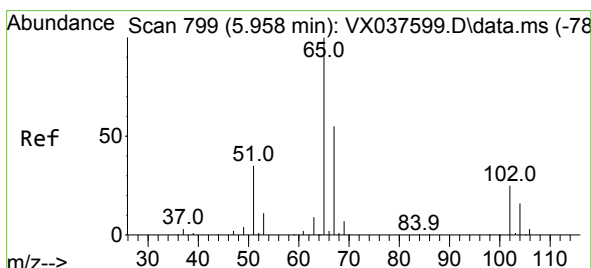
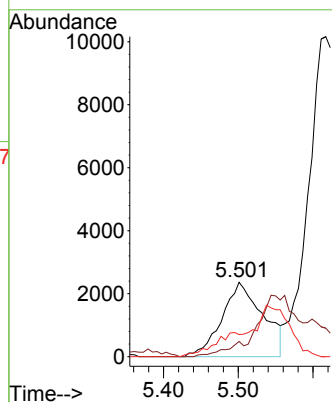
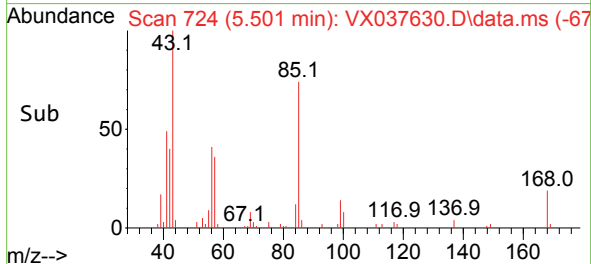


#31
Cyclohexane
Concen: 3.802 ug/l
RT: 5.501 min Scan# 719
Delta R.T. 0.031 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

Instrument :
MSVOA_X
ClientSampleId :

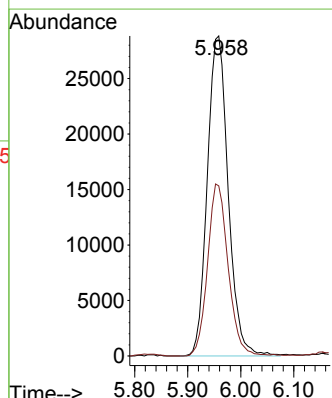
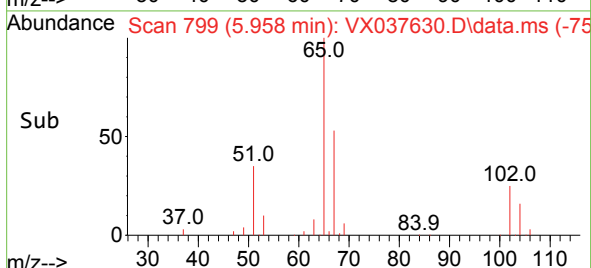
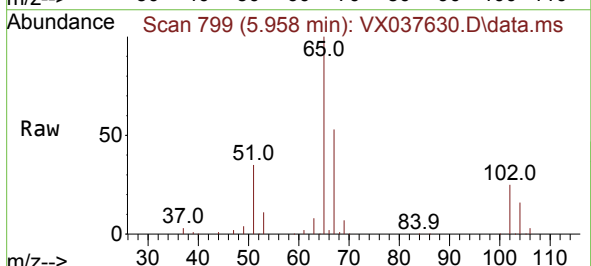


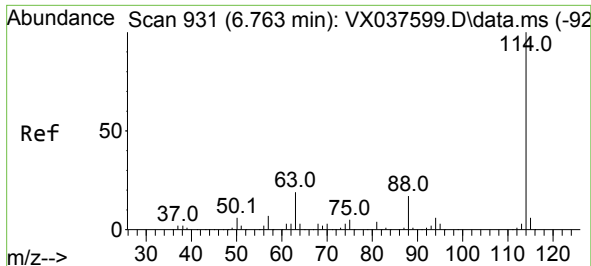
Tgt Ion: 56 Resp: 8992
Ion Ratio Lower Upper
56 100
69 20.4 23.4 35.2#
84 29.6 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 40.621 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

Tgt Ion: 65 Resp: 78953
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2

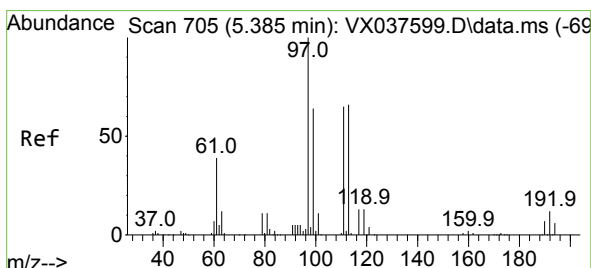
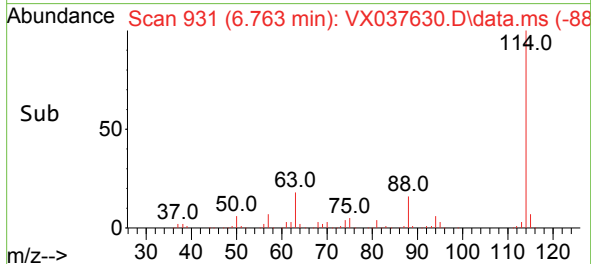
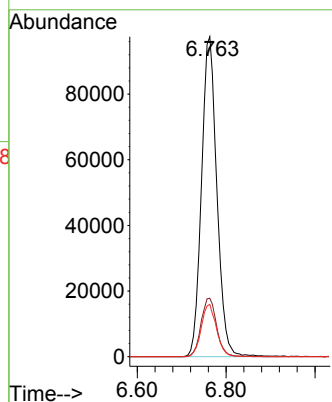
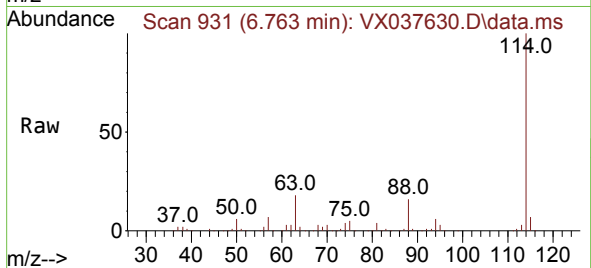




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

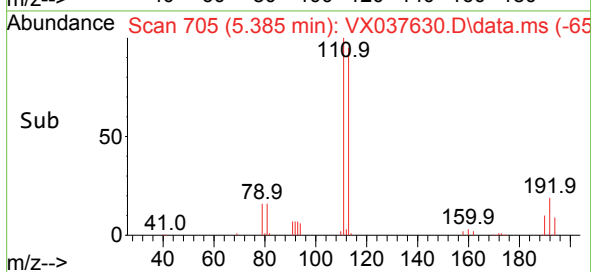
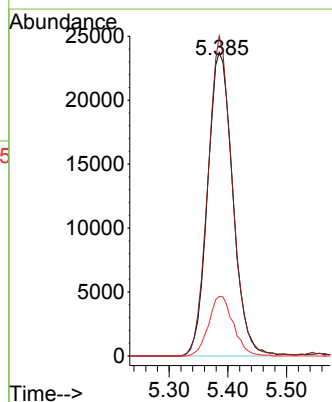
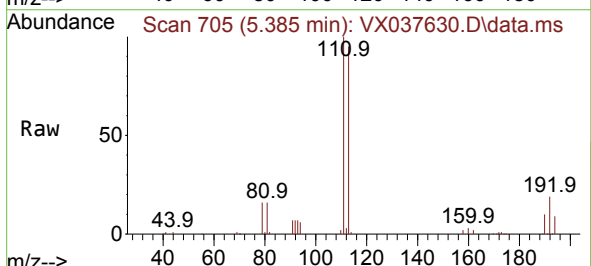
Instrument :
MSVOA_X
ClientSampleId :

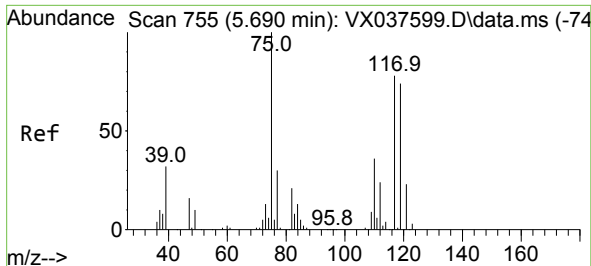
Tgt Ion:114 Resp: 234619
Ion Ratio Lower Upper
114 100
63 18.2 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 42.977 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

Tgt Ion:113 Resp: 70526
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 19.3 13.3 19.9





#36

1,1-Dichloropropene

Concen: 4.759 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.140 min

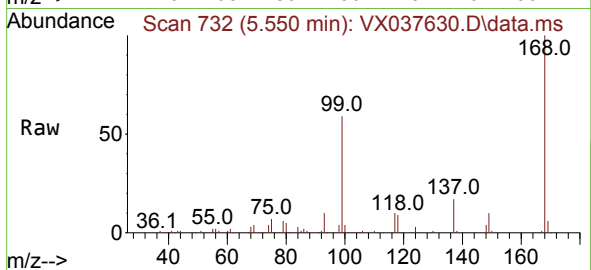
Lab File: VX037630.D

Acq: 09 Sep 2023 16:13

Instrument :

MSVOA_X

ClientSampleId :



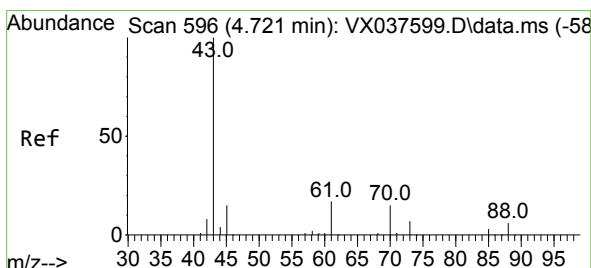
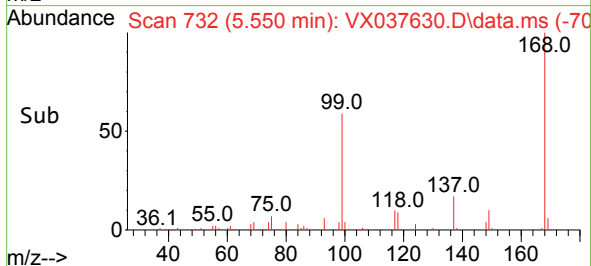
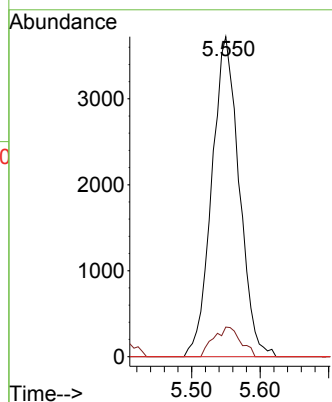
Tgt Ion: 75 Resp: 10318

Ion Ratio Lower Upper

75 100

110 9.1 17.0 50.9#

77 0.0 24.7 37.1#



#37

Ethyl Acetate

Concen: 2.067 ug/l

RT: 4.574 min Scan# 572

Delta R.T. -0.146 min

Lab File: VX037630.D

Acq: 09 Sep 2023 16:13

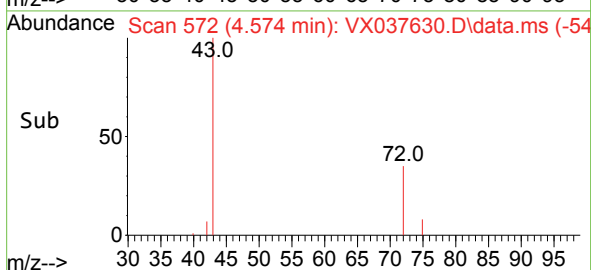
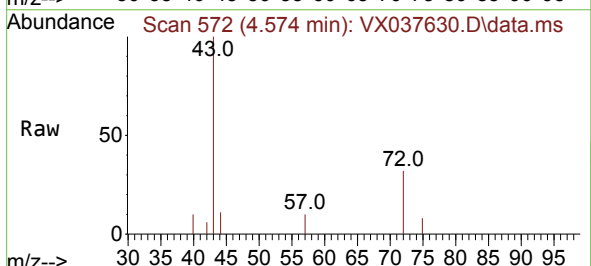
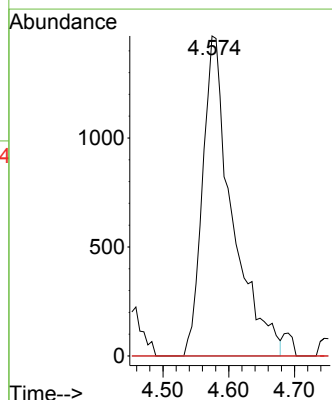
Tgt Ion: 43 Resp: 4594

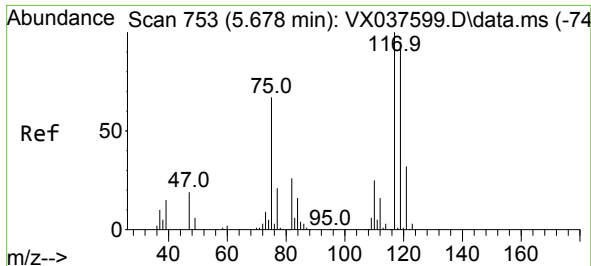
Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

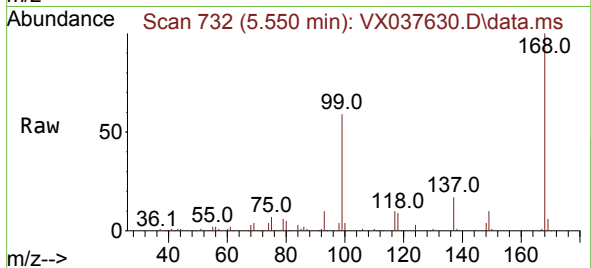
70 0.0 8.3 12.5#



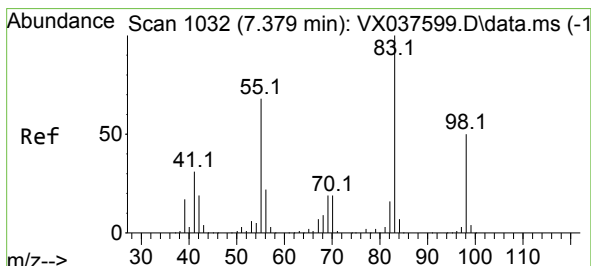
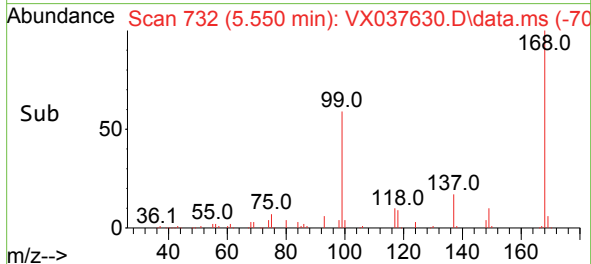
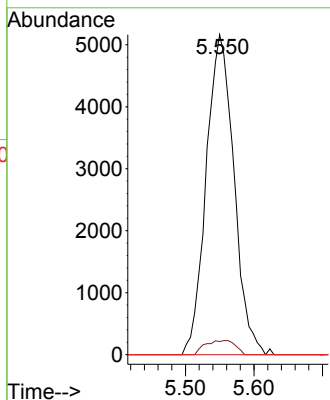


#38
Carbon Tetrachloride
Concen: 6.492 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

Instrument :
MSVOA_X
ClientSampleId :

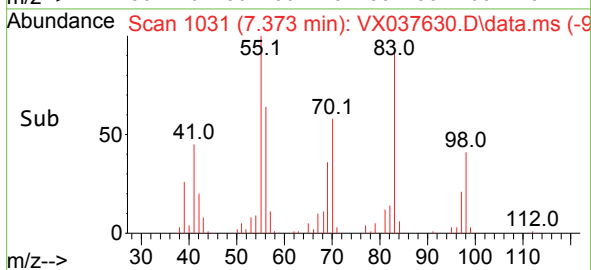
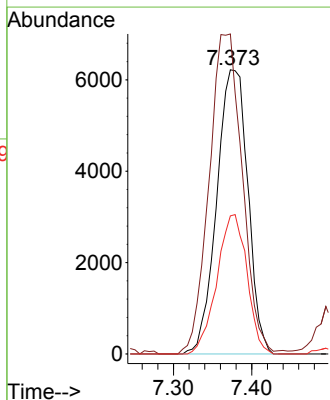
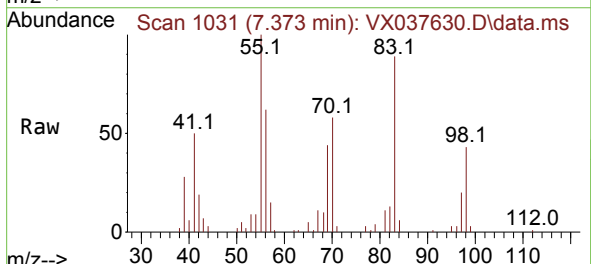


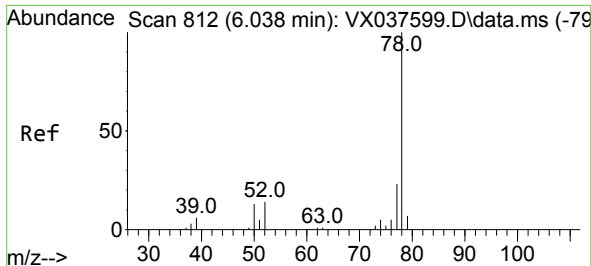
Tgt Ion:117 Resp: 14546
Ion Ratio Lower Upper
117 100
119 4.1 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 6.495 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

Tgt Ion: 83 Resp: 17169
Ion Ratio Lower Upper
83 100
55 112.6 64.6 97.0#
98 48.6 36.7 55.1





#40

Benzene

Concen: 0.971 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX037630.D

Acq: 09 Sep 2023 16:13

Instrument :

MSVOA_X

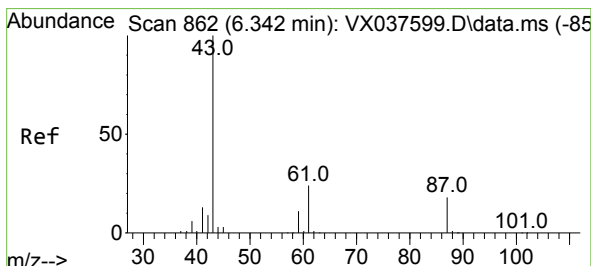
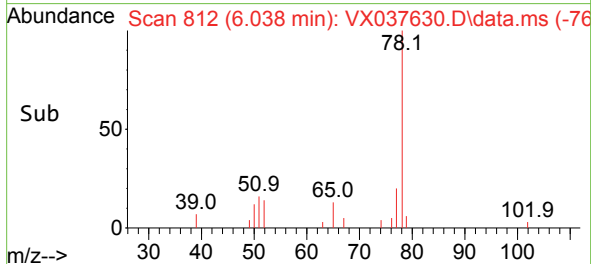
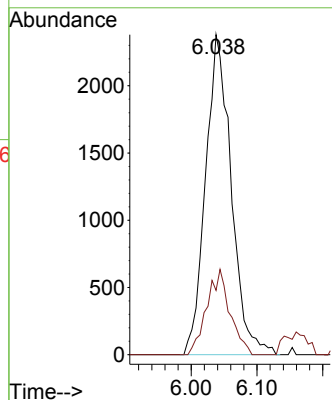
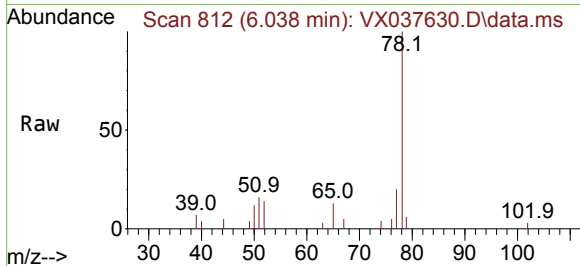
ClientSampleId :

Tgt Ion: 78 Resp: 6475

Ion Ratio Lower Upper

78 100

77 20.1 19.3 28.9



#43

Isopropyl Acetate

Concen: 0.345 ug/l

RT: 6.355 min Scan# 864

Delta R.T. 0.012 min

Lab File: VX037630.D

Acq: 09 Sep 2023 16:13

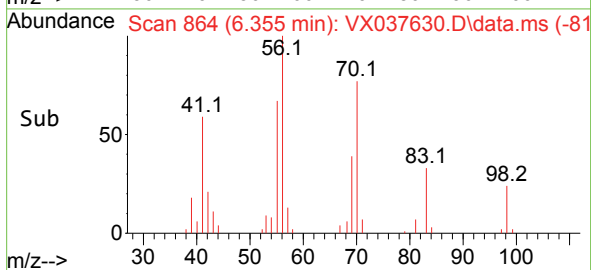
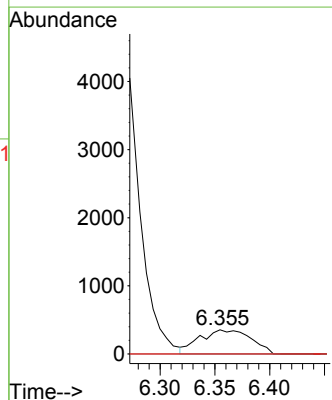
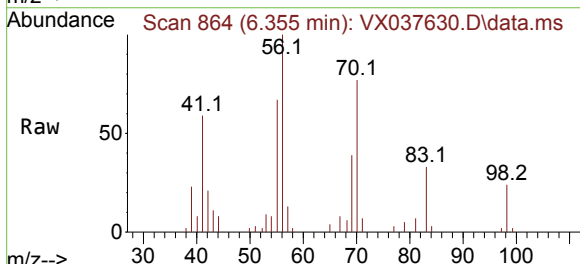
Tgt Ion: 43 Resp: 1150

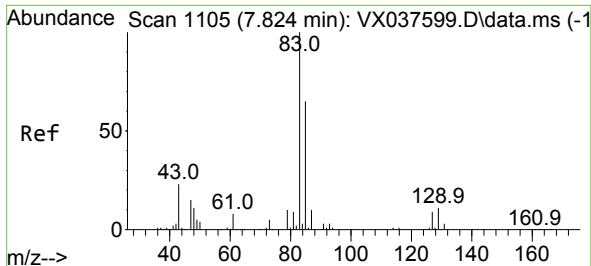
Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 0.0 9.8 14.6#

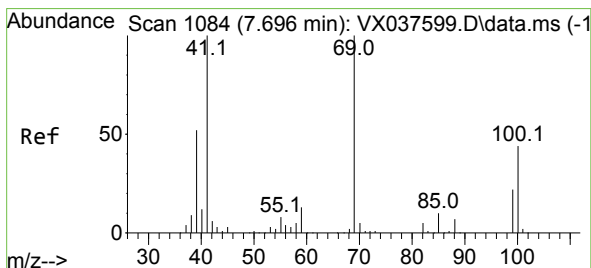
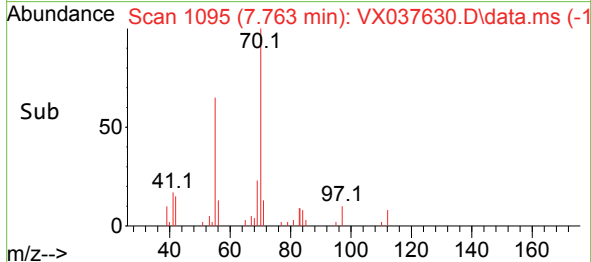
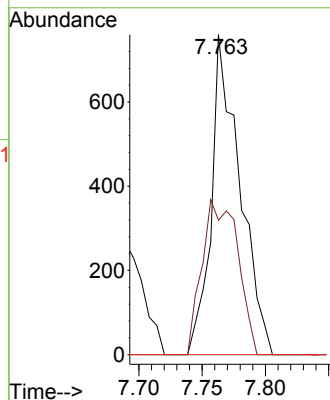
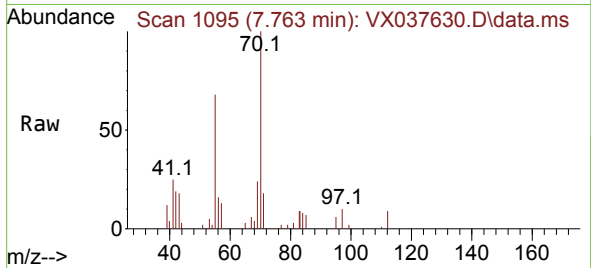




#47
Bromodichloromethane
Concen: 0.532 ug/l
RT: 7.763 min Scan# 1095
Delta R.T. -0.061 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

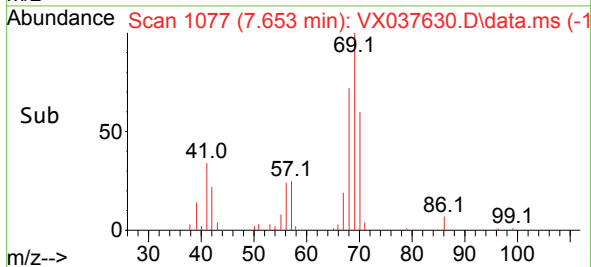
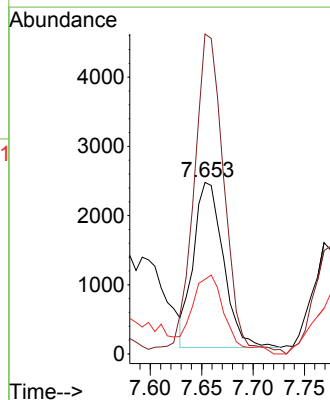
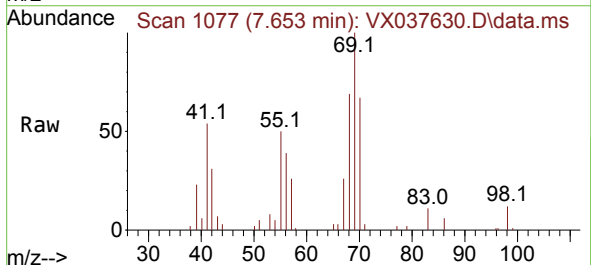
Instrument :
MSVOA_X
ClientSampleId :

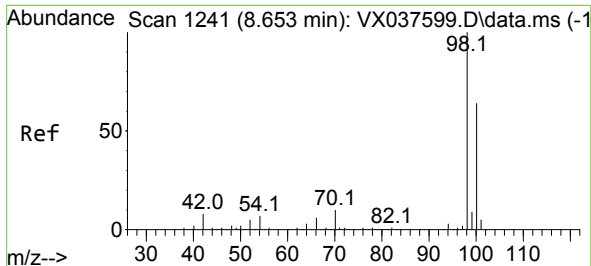
Tgt Ion: 83 Resp: 1192
Ion Ratio Lower Upper
83 100
85 42.0 49.8 74.6#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 3.021 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.043 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

Tgt Ion: 41 Resp: 4813
Ion Ratio Lower Upper
41 100
69 198.2 59.2 88.8#
39 54.6 47.7 71.5

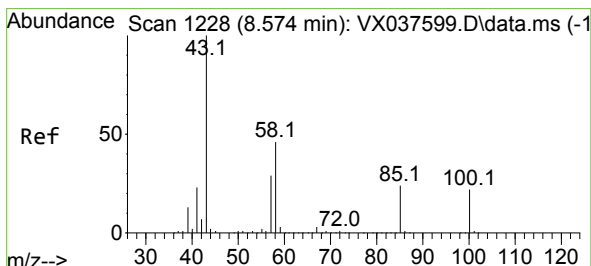
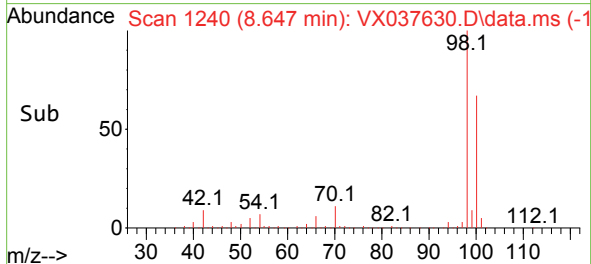
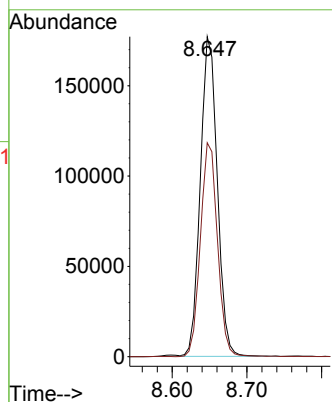
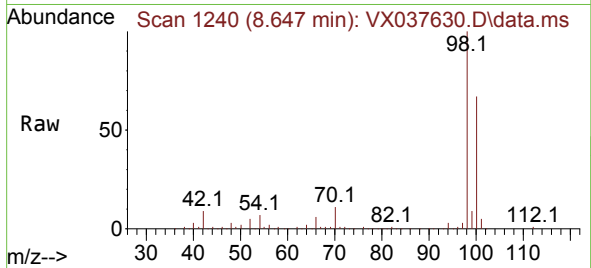




#50
Toluene-d8
Concen: 46.334 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

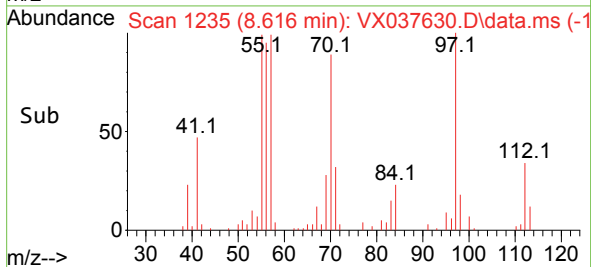
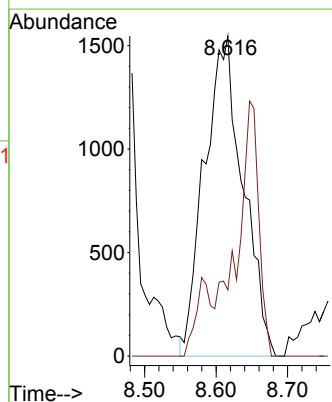
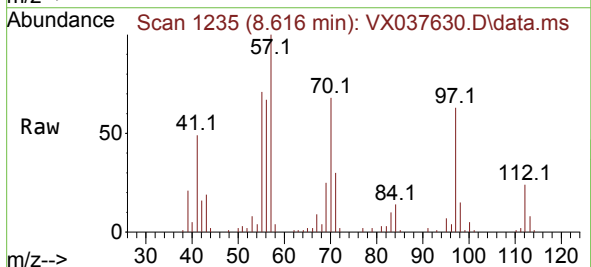
Instrument :
MSVOA_X
ClientSampleId :

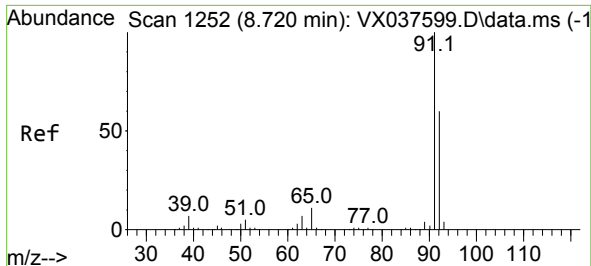
Tgt Ion: 98 Resp: 278872
Ion Ratio Lower Upper
98 100
100 67.4 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 2.728 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.043 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

Tgt Ion: 43 Resp: 5777
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#

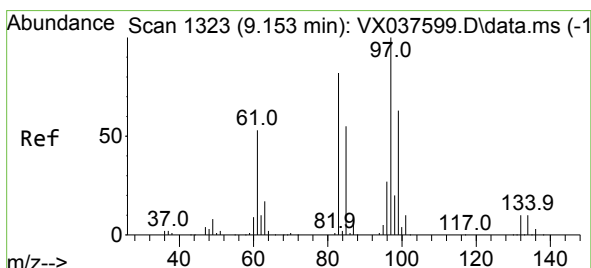
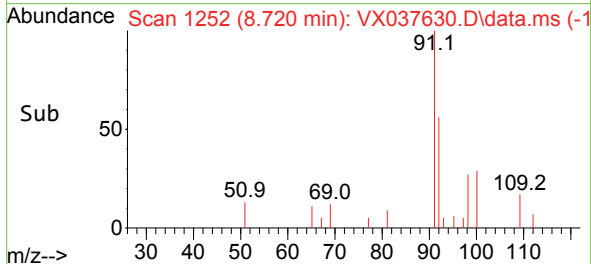
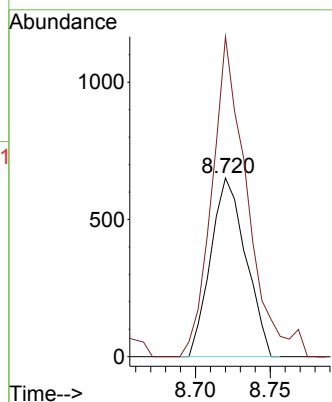
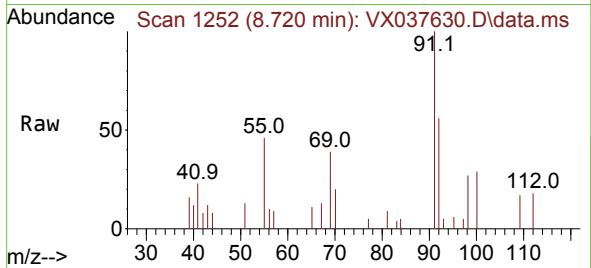




#52
Toluene
Concen: 0.246 ug/l
RT: 8.720 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

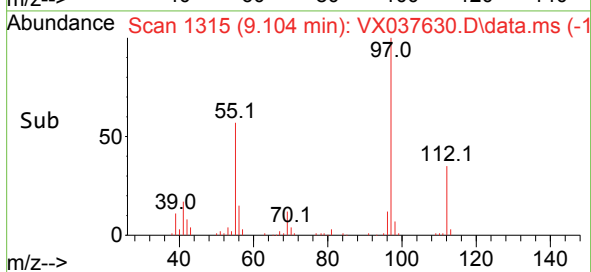
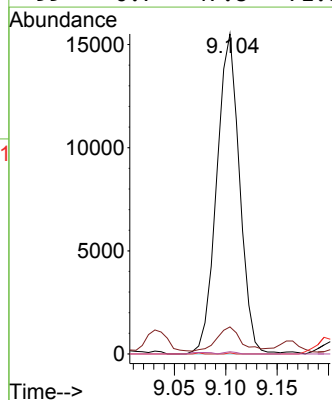
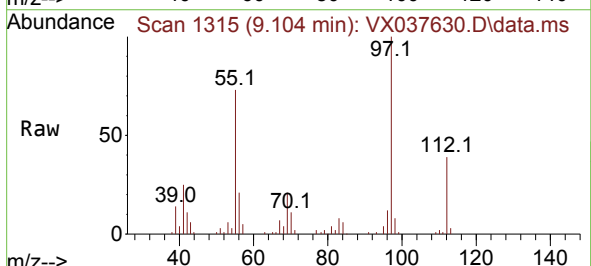
Instrument :
MSVOA_X
ClientSampleId :

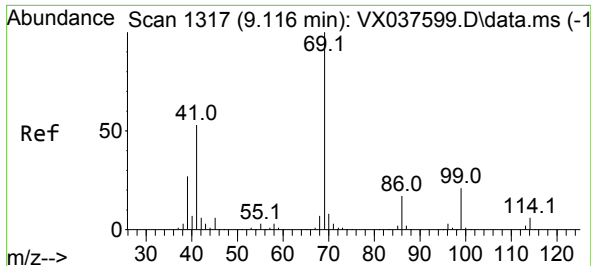
Tgt Ion: 92 Resp: 1064
Ion Ratio Lower Upper
92 100
91 179.4 134.2 201.2



#55
1,1,2-Trichloroethane
Concen: 13.295 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

Tgt Ion: 97 Resp: 23949
Ion Ratio Lower Upper
97 100
83 7.3 65.8 98.8#
85 0.3 41.6 62.4#
99 0.7 47.8 71.8#

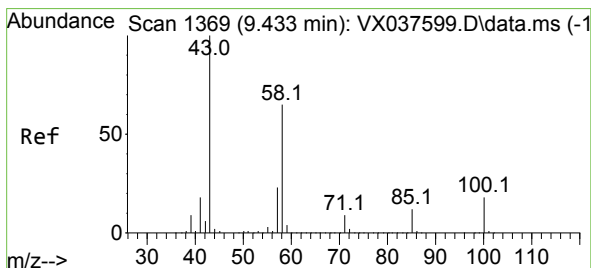
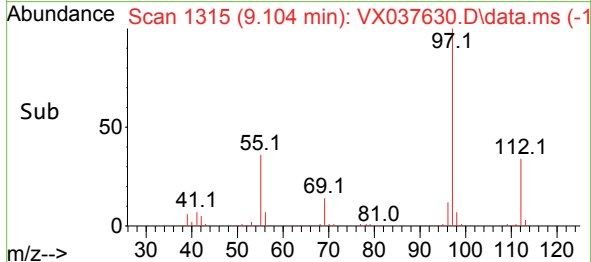
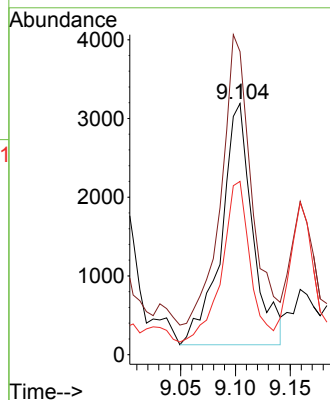
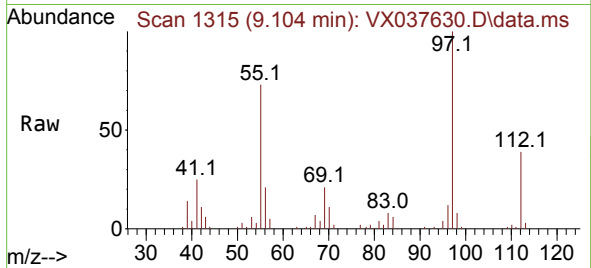




#56
Ethyl methacrylate
Concen: 2.339 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

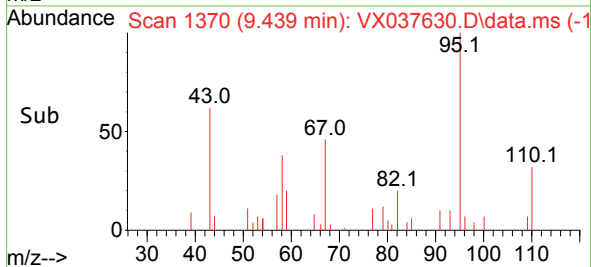
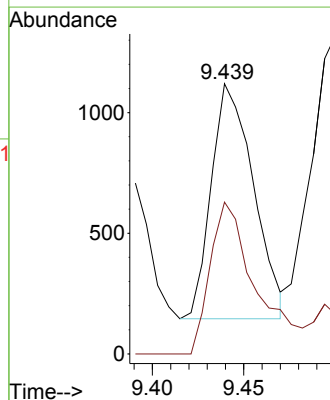
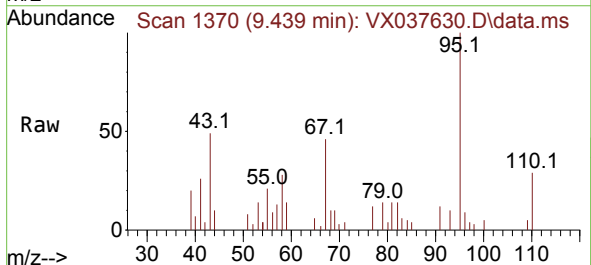
Instrument :
MSVOA_X
ClientSampleId :

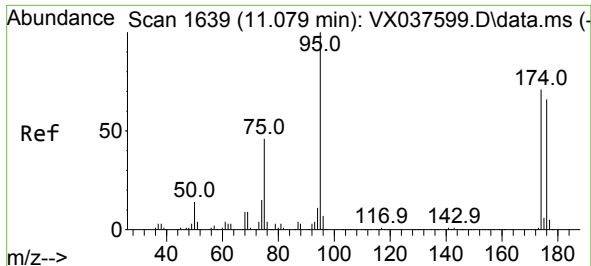
Tgt Ion: 69 Resp: 6138
Ion Ratio Lower Upper
69 100
41 113.4 56.8 85.2#
39 59.4 32.0 48.0#



#59
2-Hexanone
Concen: 0.968 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

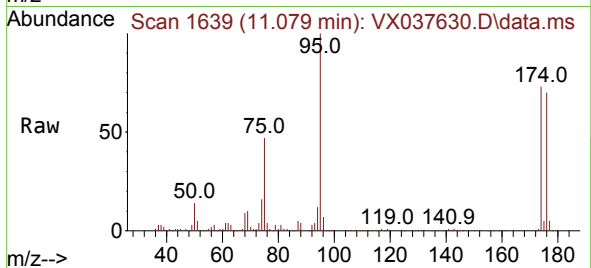
Tgt Ion: 43 Resp: 1563
Ion Ratio Lower Upper
43 100
58 70.1 26.2 78.5



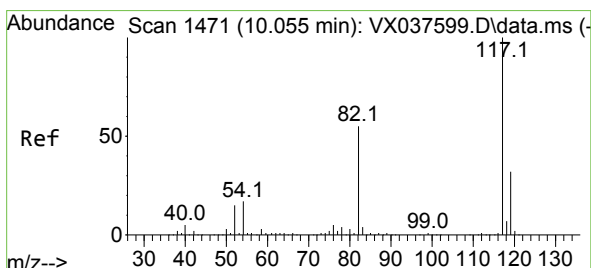
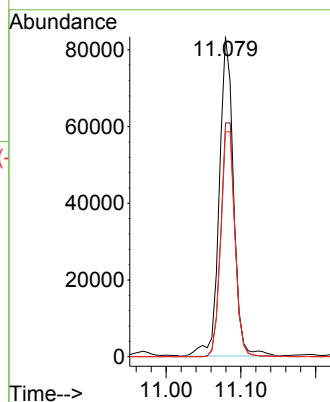
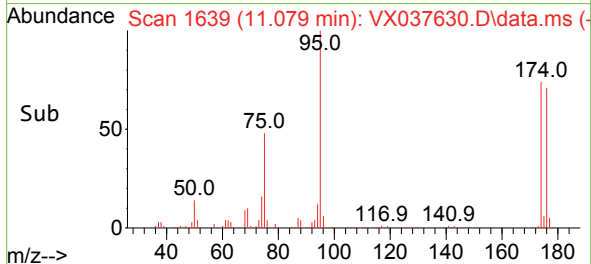


#62
4-Bromofluorobenzene
Concen: 48.608 ug/l
RT: 11.079 min Scan# 110262
Delta R.T. 0.000 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

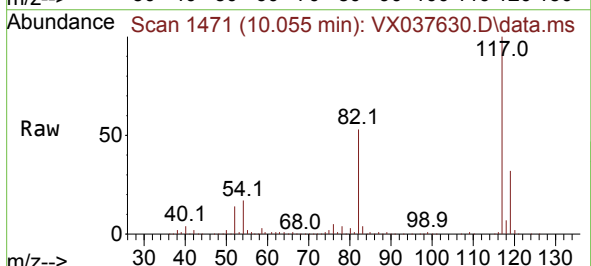
Instrument :
MSVOA_X
ClientSampleId :



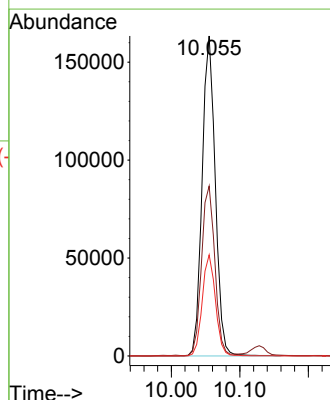
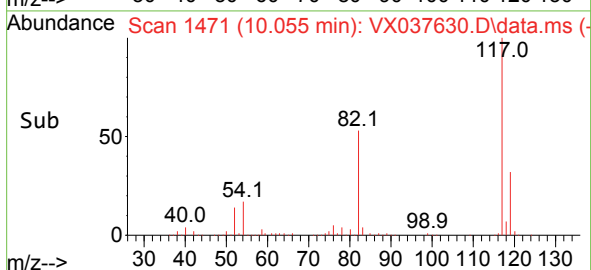
Tgt Ion: 95 Resp: 110262
Ion Ratio Lower Upper
95 100
174 72.8 0.0 135.6
176 69.9 0.0 131.0

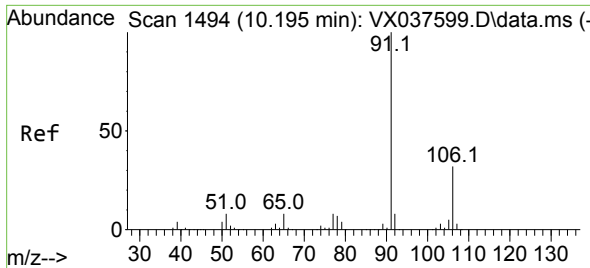


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13



Tgt Ion: 117 Resp: 218652
Ion Ratio Lower Upper
117 100
82 52.9 46.2 69.4
119 31.6 25.5 38.3

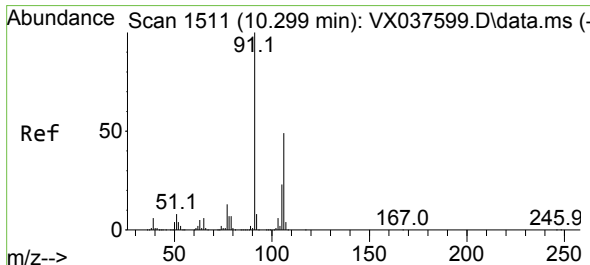
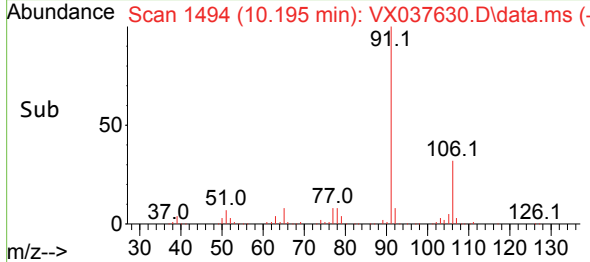
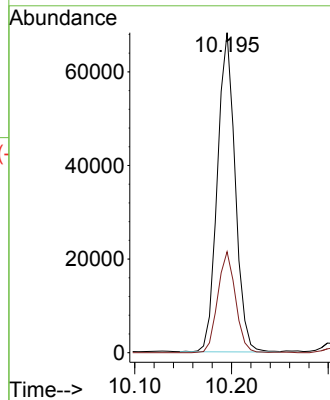
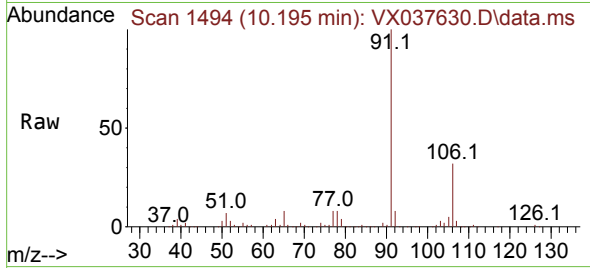




#67
Ethyl Benzene
Concen: 10.652 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

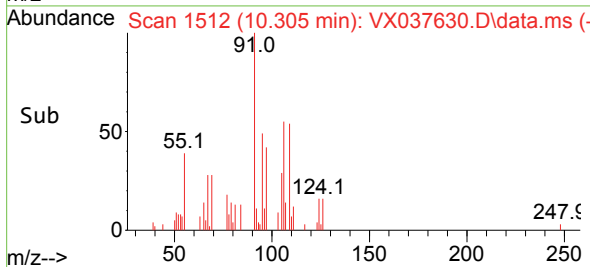
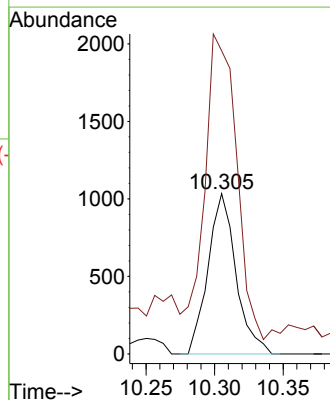
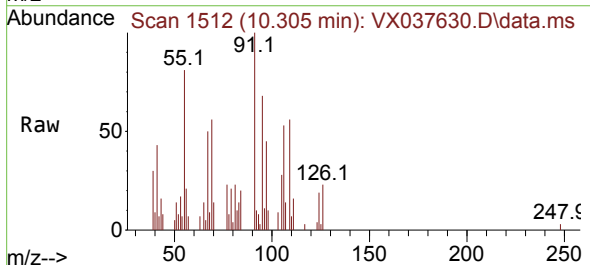
Instrument :
MSVOA_X
ClientSampleId :

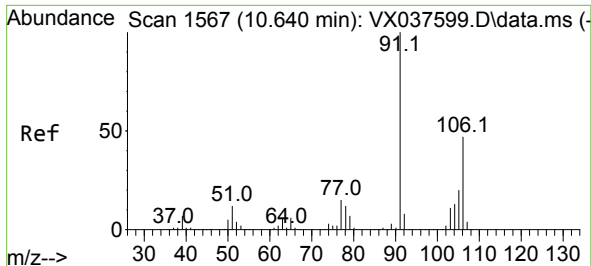
Tgt Ion: 91 Resp: 86985
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3



#68
m/p-Xylenes
Concen: 0.458 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

Tgt Ion: 106 Resp: 1470
Ion Ratio Lower Upper
106 100
91 215.0 165.5 248.3

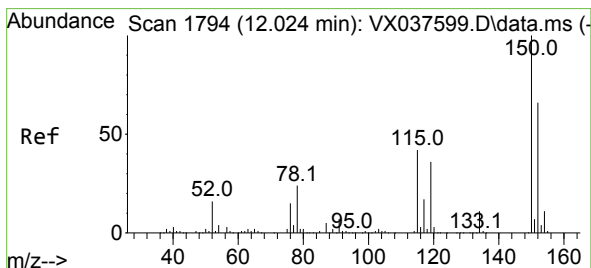
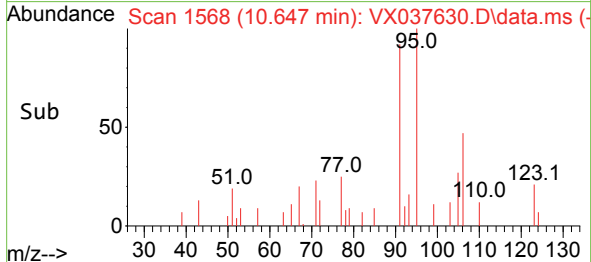
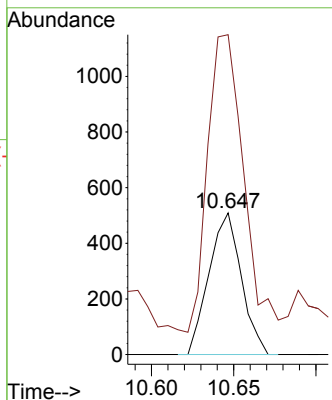
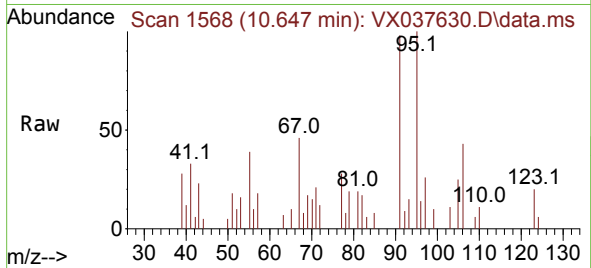




#69
o-Xylene
Concen: 0.218 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

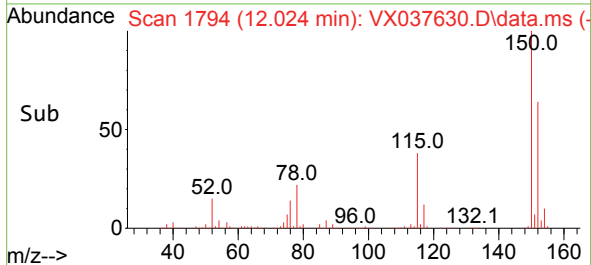
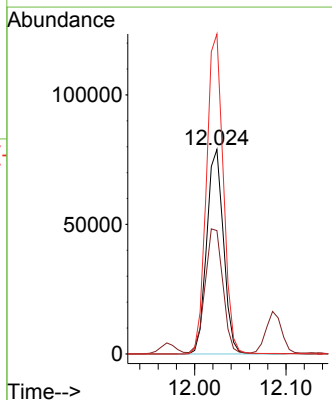
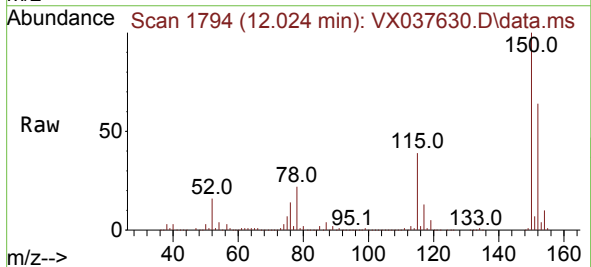
Instrument :
MSVOA_X
ClientSampleId :

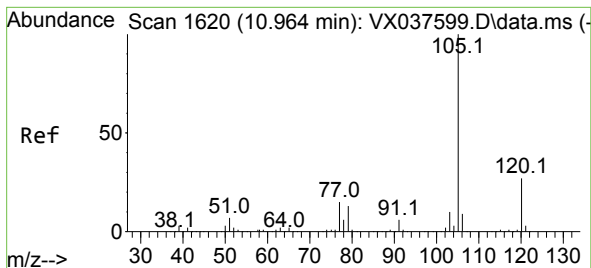
Tgt Ion:106 Resp: 695
Ion Ratio Lower Upper
106 100
91 227.8 108.9 326.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

Tgt Ion:152 Resp: 100625
Ion Ratio Lower Upper
152 100
115 64.4 43.3 129.9
150 157.0 0.0 345.0





#73

Isopropylbenzene

Concen: 28.124 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037630.D

Acq: 09 Sep 2023 16:13

Instrument :

MSVOA_X

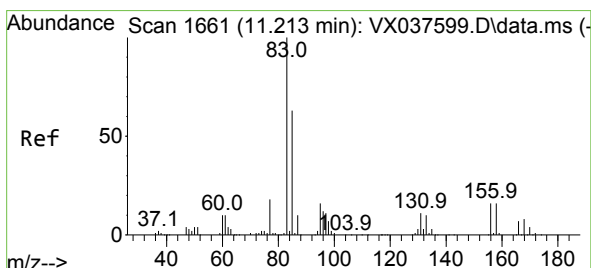
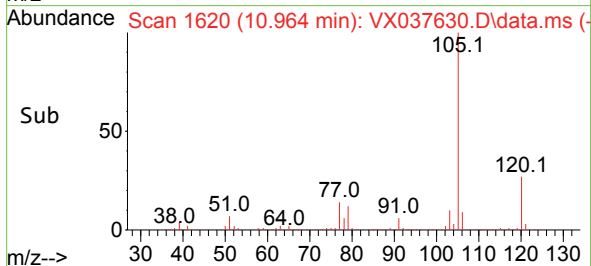
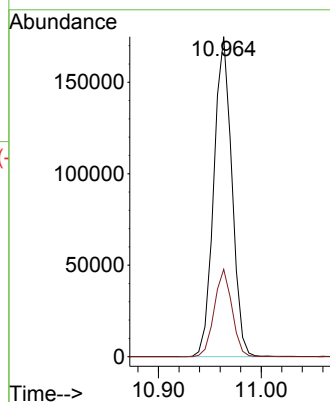
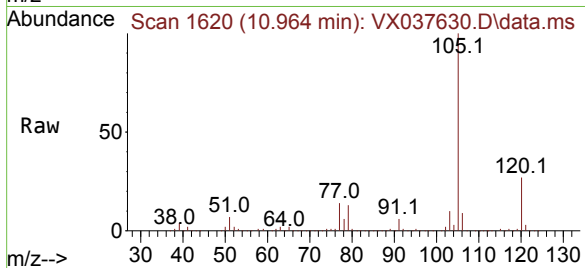
ClientSampleId :

Tgt Ion:105 Resp: 212572

Ion Ratio Lower Upper

105 100

120 26.8 12.9 38.6



#75

1,1,2,2-Tetrachloroethane

Concen: 0.266 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.134 min

Lab File: VX037630.D

Acq: 09 Sep 2023 16:13

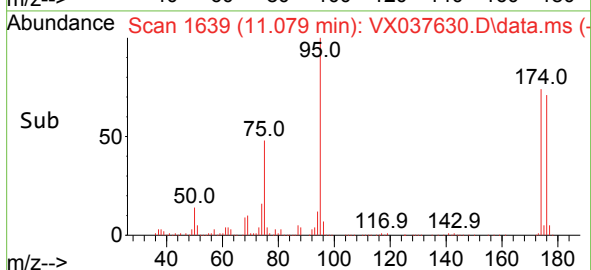
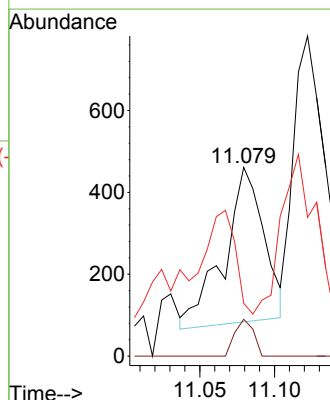
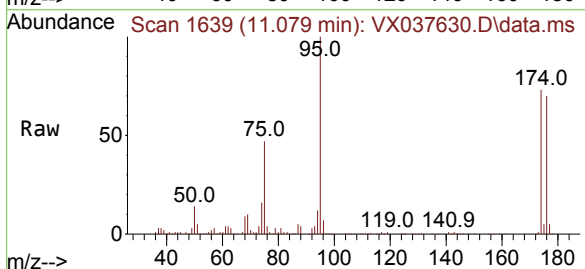
Tgt Ion: 83 Resp: 699

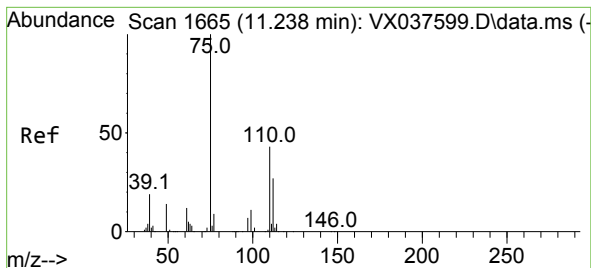
Ion Ratio Lower Upper

83 100

131 11.2 5.3 15.8

85 75.0 32.0 96.2

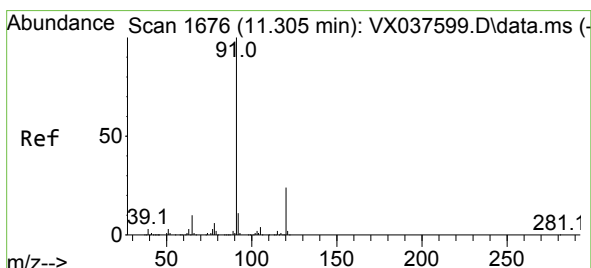
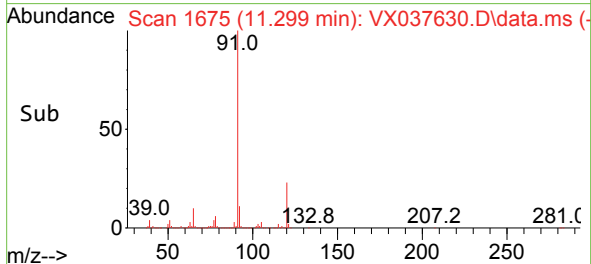
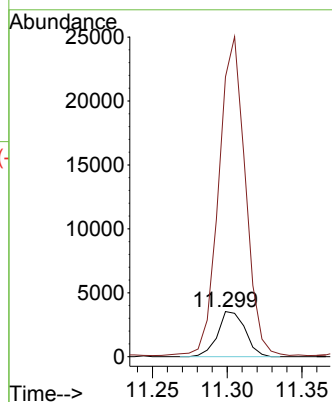
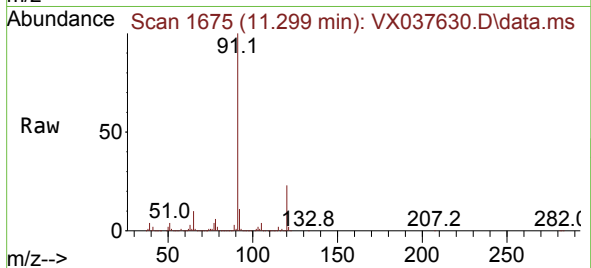




#76
1,2,3-Trichloropropane
Concen: 1.912 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.061 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

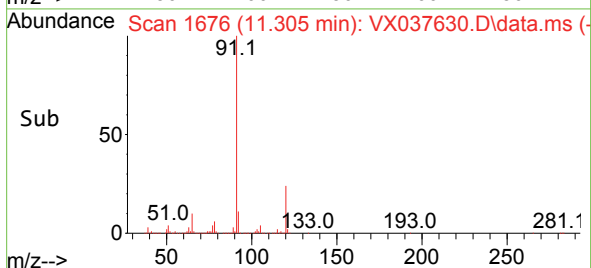
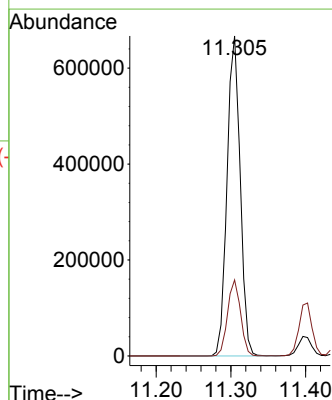
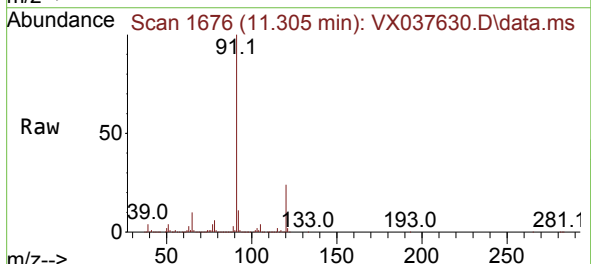
Instrument :
MSVOA_X
ClientSampleId :

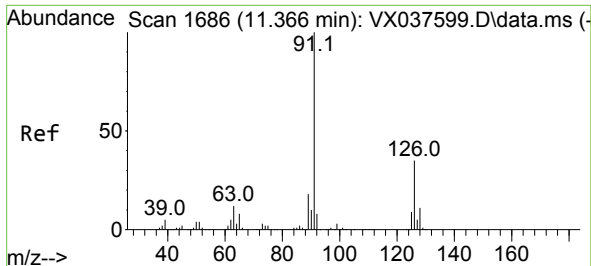
Tgt Ion: 75 Resp: 4505
Ion Ratio Lower Upper
75 100
77 683.8 19.1 57.5#



#78
n-propylbenzene
Concen: 96.735 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

Tgt Ion: 91 Resp: 813125
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.4

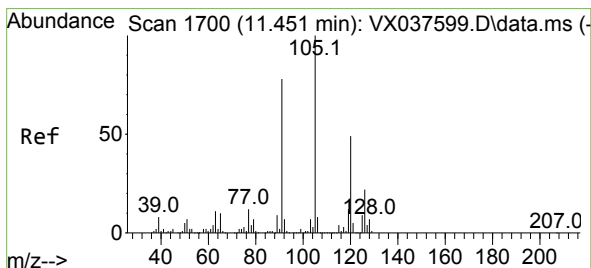
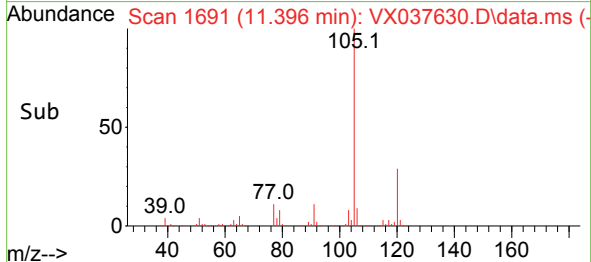
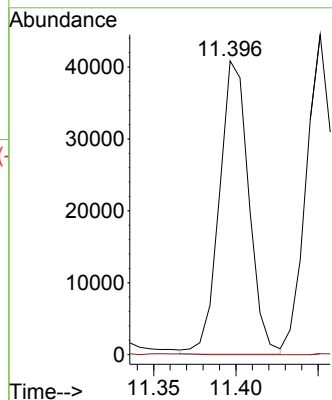
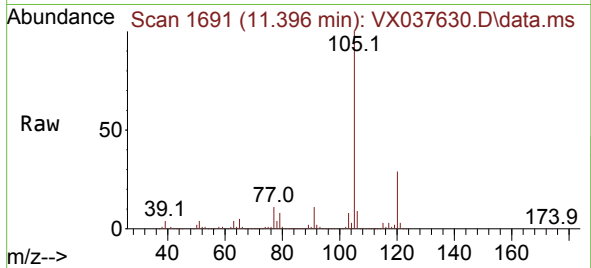




#79
2-Chlorotoluene
Concen: 9.499 ug/l
RT: 11.396 min Scan# 11
Delta R.T. 0.031 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

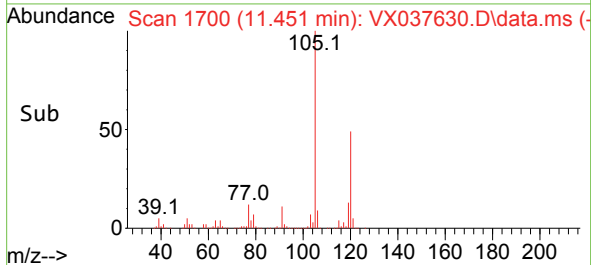
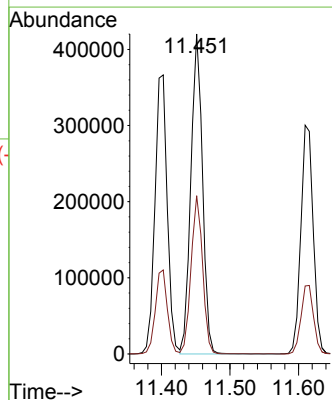
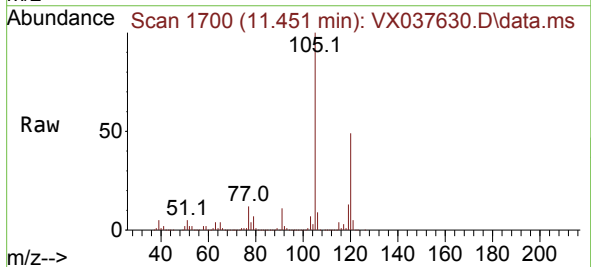
Instrument :
MSVOA_X
ClientSampleId :

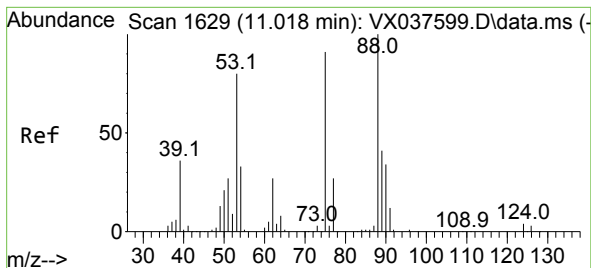
Tgt Ion: 91 Resp: 50734
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 77.031 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

Tgt Ion: 105 Resp: 493844
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.3

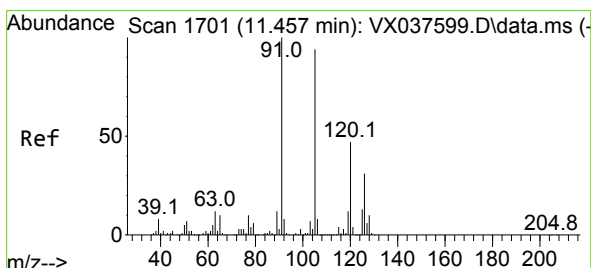
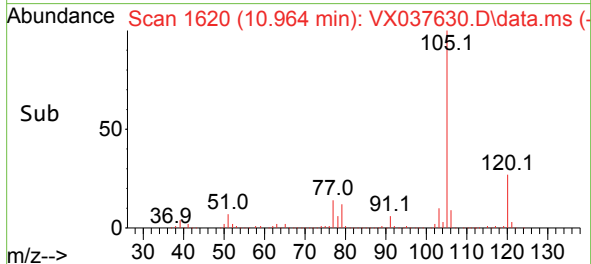
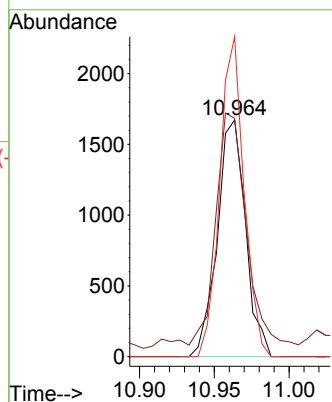
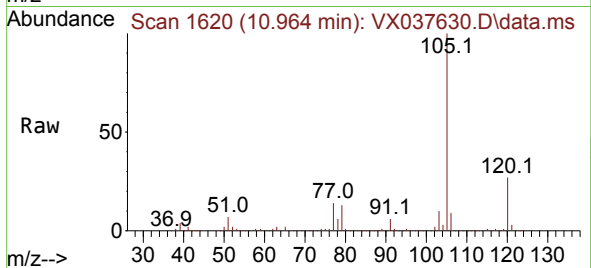




#81
trans-1,4-Dichloro-2-butene
Concen: 5.019 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.054 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

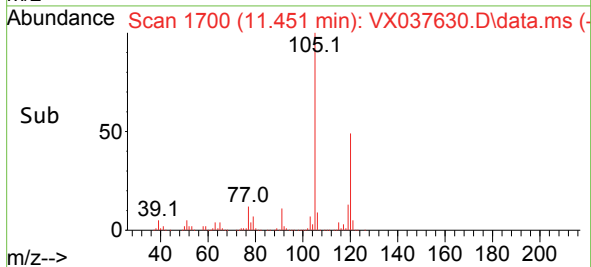
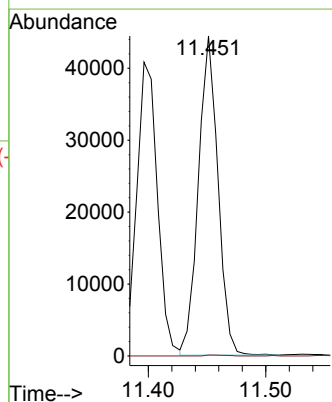
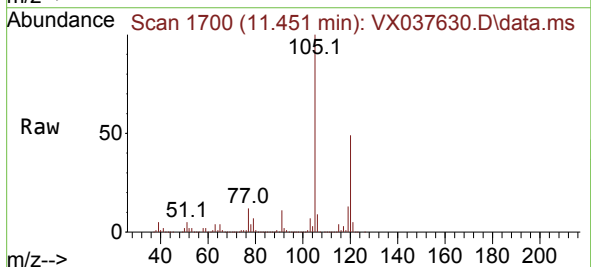
Instrument :
MSVOA_X
ClientSampleId :

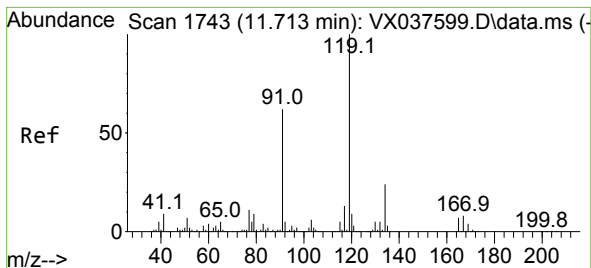
Tgt Ion: 75 Resp: 2198
Ion Ratio Lower Upper
75 100
53 117.0 90.5 135.7
89 116.1 36.9 55.3#



#82
4-Chlorotoluene
Concen: 8.503 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

Tgt Ion: 91 Resp: 51205
Ion Ratio Lower Upper
91 100
126 0.3 14.2 42.6#





#83

tert-Butylbenzene

Concen: 3.001 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037630.D

Acq: 09 Sep 2023 16:13

Instrument :

MSVOA_X

ClientSampleId :

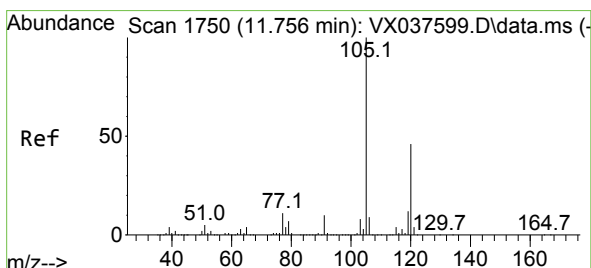
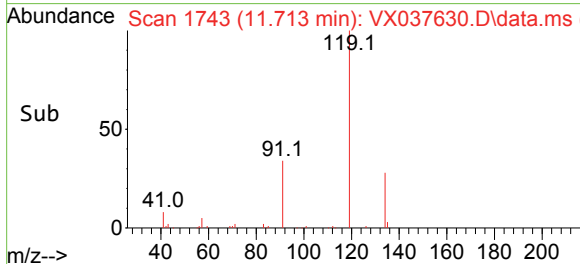
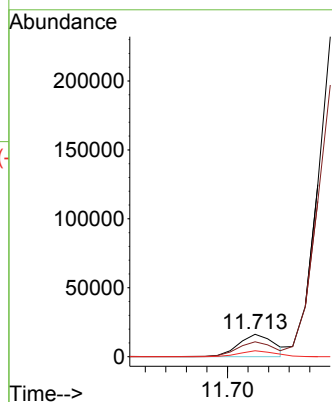
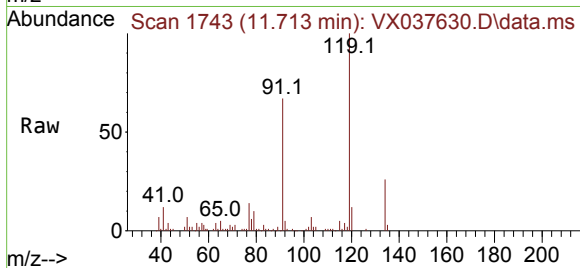
Tgt Ion:119 Resp: 19395

Ion Ratio Lower Upper

119 100

91 67.0 31.2 93.6

134 26.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 357.742 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037630.D

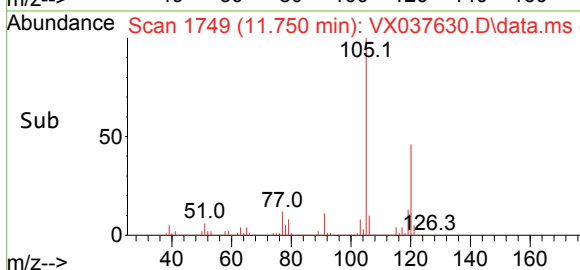
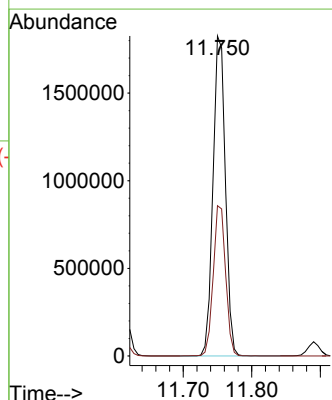
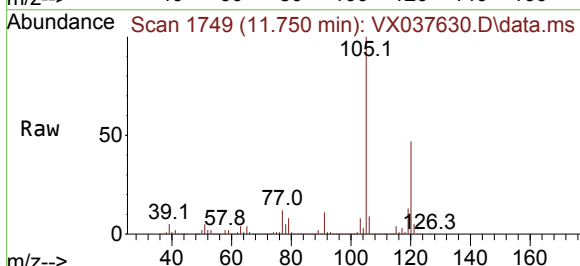
Acq: 09 Sep 2023 16:13

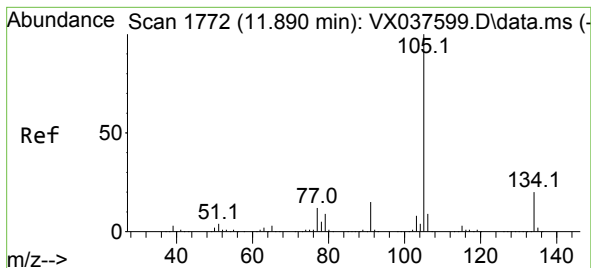
Tgt Ion:105 Resp: 2293017

Ion Ratio Lower Upper

105 100

120 47.0 21.2 63.6





#85

sec-Butylbenzene

Concen: 12.207 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX037630.D

Acq: 09 Sep 2023 16:13

Instrument :

MSVOA_X

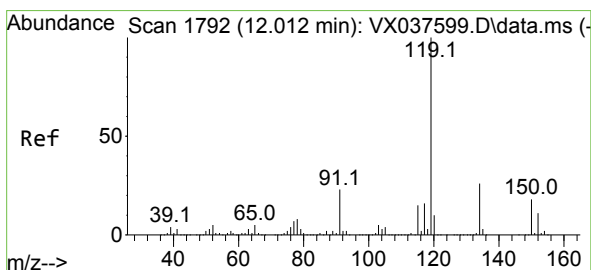
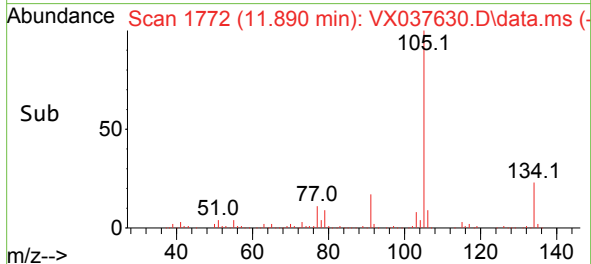
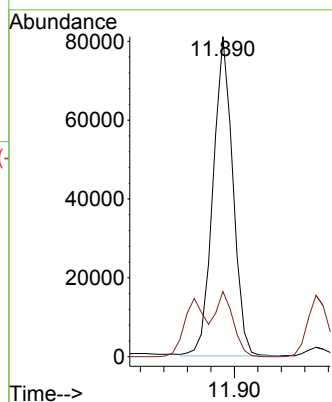
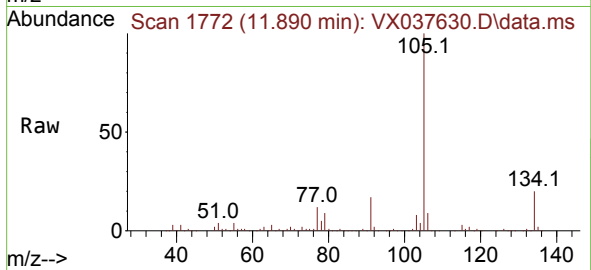
ClientSampleId :

Tgt Ion:105 Resp: 95112

Ion Ratio Lower Upper

105 100

134 18.2 9.8 29.4



#86

p-Isopropyltoluene

Concen: 7.062 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VX037630.D

Acq: 09 Sep 2023 16:13

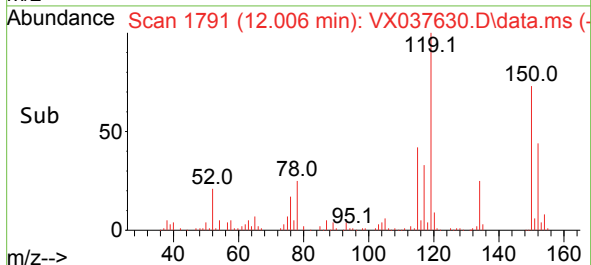
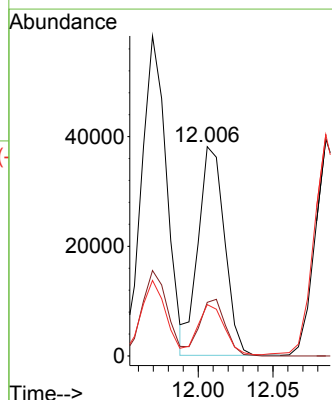
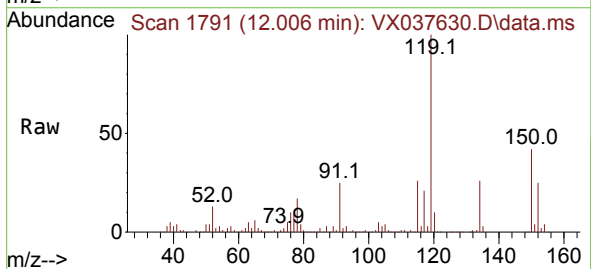
Tgt Ion:119 Resp: 46605

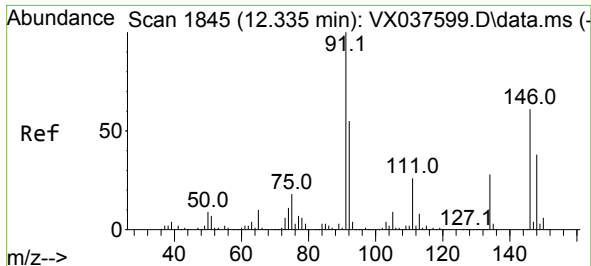
Ion Ratio Lower Upper

119 100

134 25.7 12.8 38.3

91 24.3 13.1 39.3





#89

n-Butylbenzene

Concen: 46.816 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.018 min

Lab File: VX037630.D

Acq: 09 Sep 2023 16:13

Instrument :

MSVOA_X

ClientSampleId :

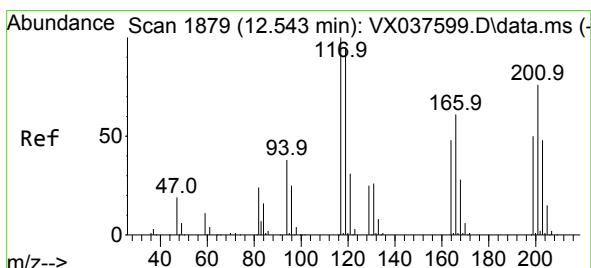
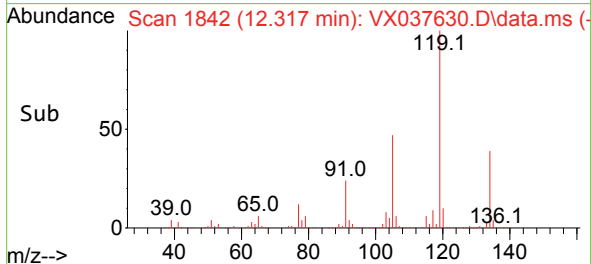
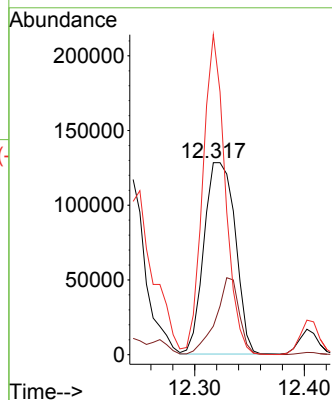
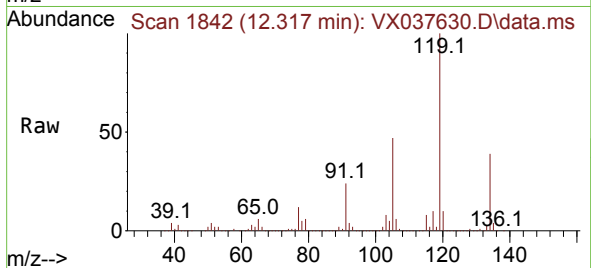
Tgt Ion: 91 Resp: 253836

Ion Ratio Lower Upper

91 100

92 30.1 27.4 82.0

134 120.0 12.6 37.8#



#90

Hexachloroethane

Concen: 98.699 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX037630.D

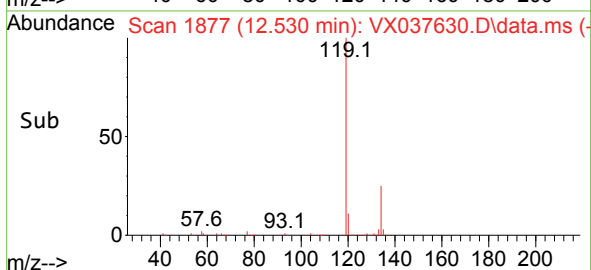
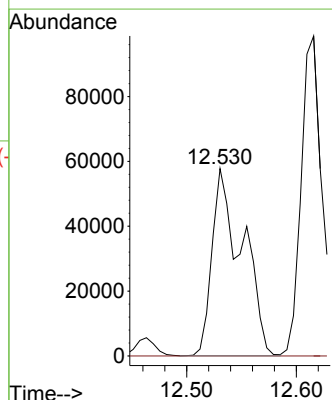
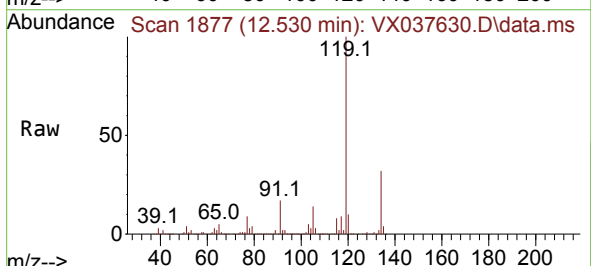
Acq: 09 Sep 2023 16:13

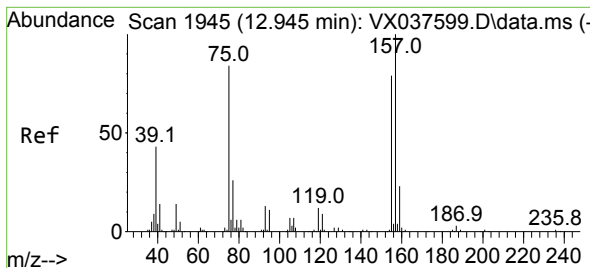
Tgt Ion: 117 Resp: 110675

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#

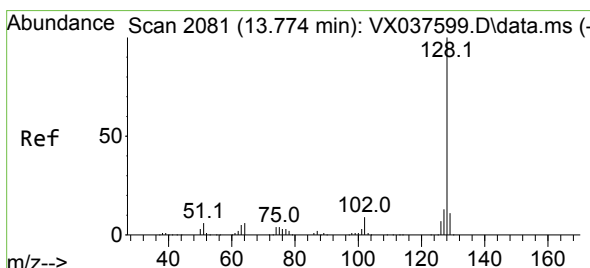
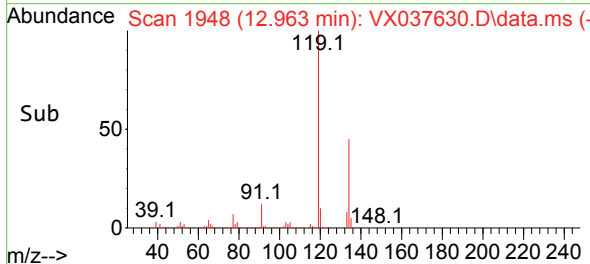
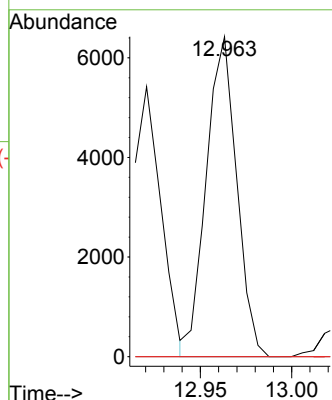
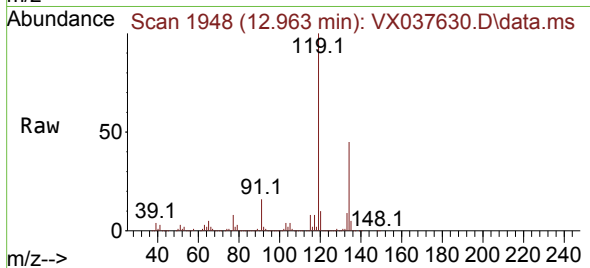




#92
1,2-Dibromo-3-Chloropropane
Concen: 13.298 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 7437
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#95
Naphthalene
Concen: 9.555 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037630.D
Acq: 09 Sep 2023 16:13

Tgt Ion: 128 Resp: 71588
Ion Ratio Lower Upper
128 100
127 13.3 10.3 15.5
129 11.8 8.8 13.2

