

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081523\
 Data File : VX036995.D
 Acq On : 15 Aug 2023 18:08
 Operator : JC/MD
 Sample : 03932-01 10X
 Misc : 7.16g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 16 05:34:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	117531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216199	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100249	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83335	47.920	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.840%		
35) Dibromofluoromethane	5.385	113	68445	46.059	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.120%		
50) Toluene-d8	8.647	98	260858	49.501	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.000%		
62) 4-Bromofluorobenzene	11.079	95	107505	54.071	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	108.140%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.953	59	166	0.403	ug/l #	78
13) Acrolein	2.203	56	55	0.234	ug/l #	1
16) Acetone	2.380	43	1328	1.840	ug/l	98
18) Methyl Acetate	2.709	43	762	0.251	ug/l #	81
20) Methylene Chloride	2.788	84	645	0.402	ug/l #	86
25) 2-Butanone	4.574	43	702	0.600	ug/l #	51
26) 2,2-Dichloropropane	4.587	77	798	0.307	ug/l #	54
31) Cyclohexane	5.471	56	1916	0.796	ug/l	97
36) 1,1-Dichloropropene	5.550	75	9776	4.414	ug/l #	51
38) Carbon Tetrachloride	5.550	117	12645	5.370	ug/l #	15
39) Methylcyclohexane	7.379	83	15450	5.610	ug/l	96
40) Benzene	6.037	78	58109	9.017	ug/l	100
48) Methyl methacrylate	7.659	41	1004	0.500	ug/l #	64
51) 4-Methyl-2-Pentanone	8.598	43	994	0.416	ug/l #	37
52) Toluene	8.714	92	1116	0.276	ug/l	95
55) 1,1,2-Trichloroethane	9.104	97	4012	2.364	ug/l #	21
56) Ethyl methacrylate	9.104	69	1101	0.398	ug/l #	1
59) 2-Hexanone	9.384	43	6572	3.708	ug/l #	30
67) Ethyl Benzene	10.195	91	486091	58.166	ug/l	100
68) m/p-Xylenes	10.299	106	7843	2.515	ug/l	98
69) o-Xylene	10.640	106	23919	7.685	ug/l	99
70) Styrene	10.646	104	1336	0.260	ug/l #	1
73) Isopropylbenzene	10.963	105	91270	11.001	ug/l	98
74) N-amyl acetate	10.860	43	3994	1.032	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	4413	1.575	ug/l #	26
76) 1,2,3-Trichloropropane	11.079	75	54785	23.234	ug/l #	39
78) n-propylbenzene	11.305	91	55237	5.757	ug/l	99
79) 2-Chlorotoluene	11.396	91	11041	1.899	ug/l #	49
80) 1,3,5-Trimethylbenzene	11.451	105	114375	16.479	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	54785	52.661	ug/l #	6
82) 4-Chlorotoluene	11.451	91	13068	1.973	ug/l #	47
83) tert-Butylbenzene	11.750	119	39048	5.727	ug/l #	50
84) 1,2,4-Trimethylbenzene	11.750	105	318829	45.933	ug/l	95
85) sec-Butylbenzene	11.750	105	318829	37.495	ug/l #	57
86) p-Isopropyltoluene	12.006	119	44216	6.319	ug/l	96
89) n-Butylbenzene	12.317	91	63407	10.123	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

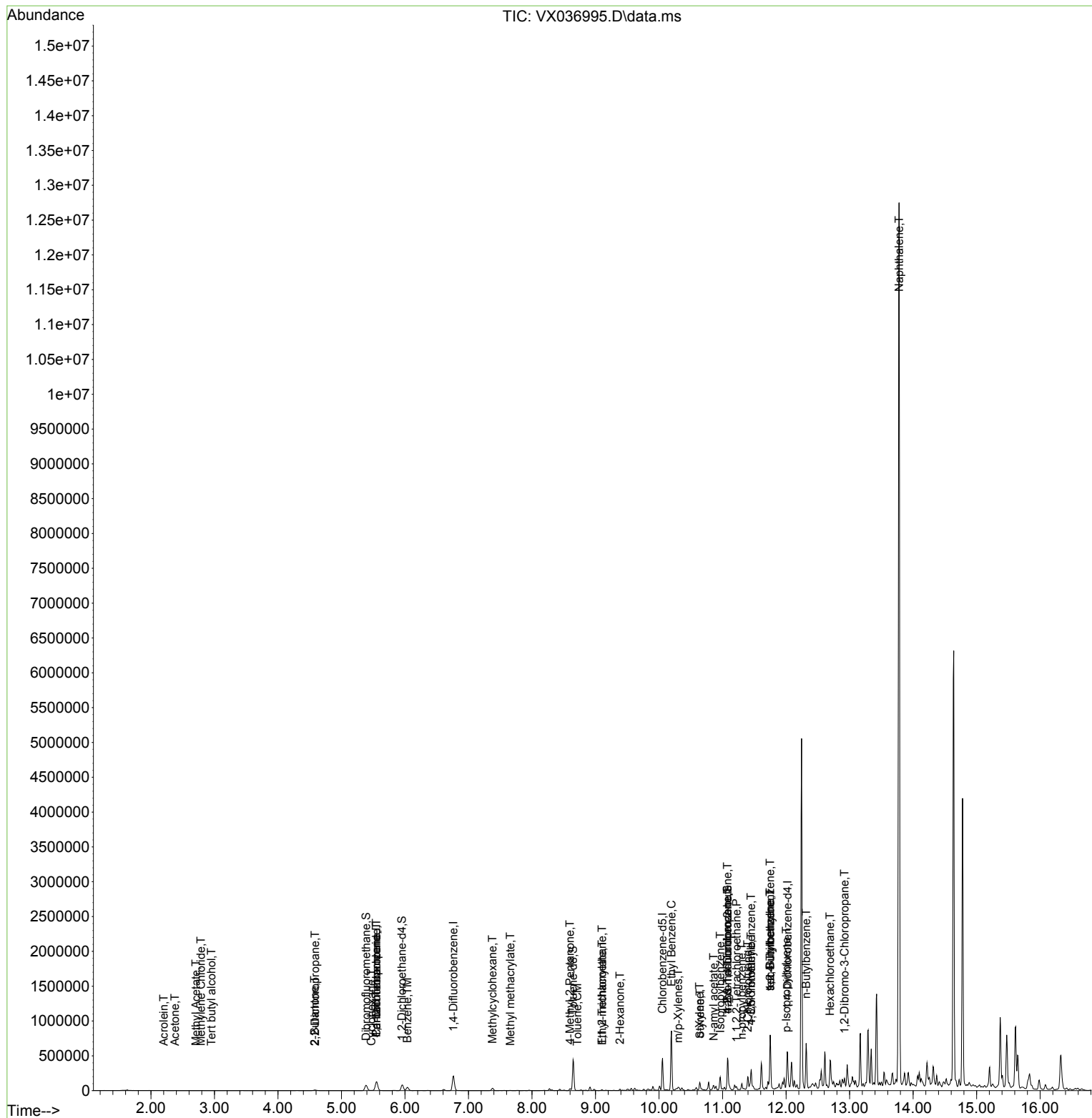
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.695	117	172576	121.665	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.920	75	793	1.218	ug/l #	9
95) Naphthalene	13.780	128	7460743	1029.058	ug/l #	93

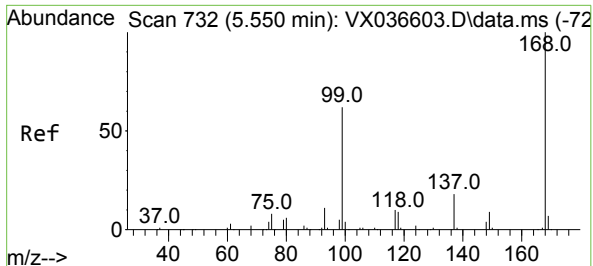
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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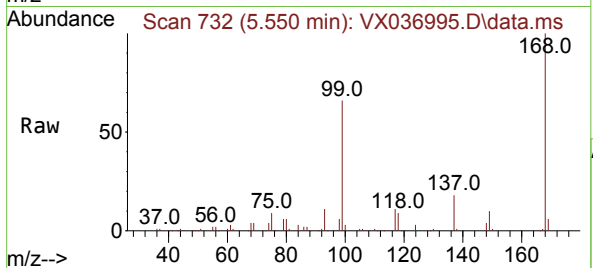
Quant Time: Aug 16 05:34:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
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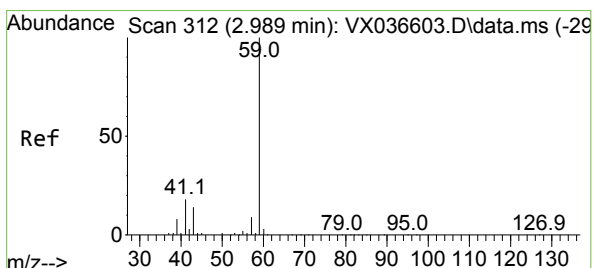
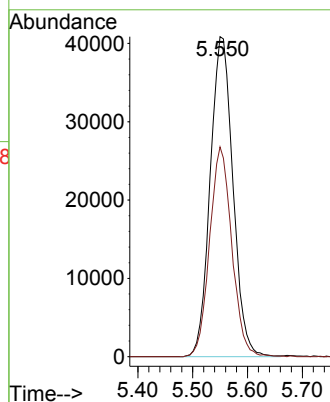
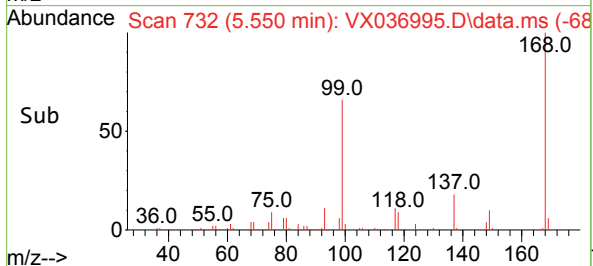


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

Instrument :
MSVOA_X
ClientSampleId :

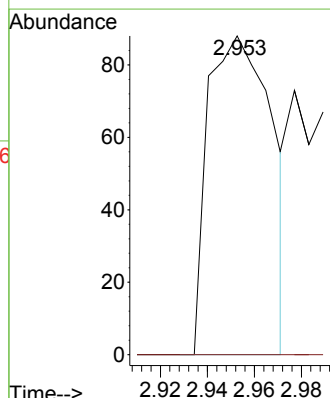
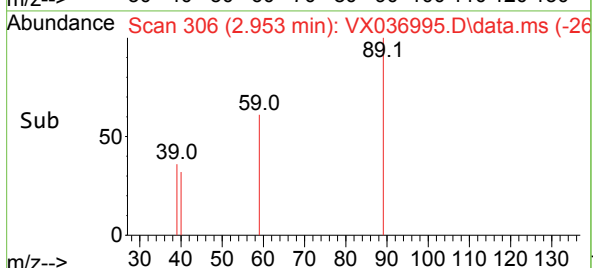
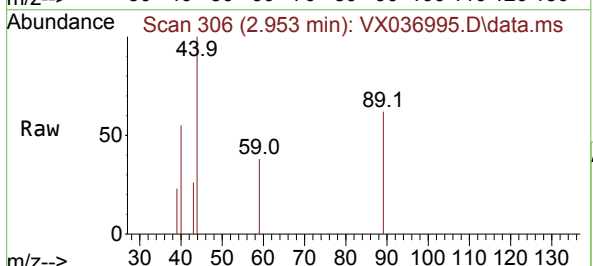


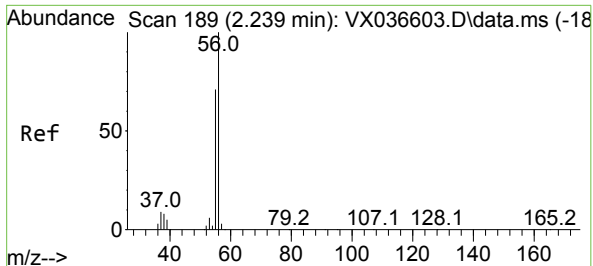
Tgt Ion:168 Resp: 117531
Ion Ratio Lower Upper
168 100
99 65.5 56.6 85.0



#11
Tert butyl alcohol
Concen: 0.403 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.037 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

Tgt Ion: 59 Resp: 166
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#13

Acrolein

Concen: 0.234 ug/l

RT: 2.203 min Scan# 11

Delta R.T. -0.037 min

Lab File: VX036995.D

Acq: 15 Aug 2023 18:08

Instrument :

MSVOA_X

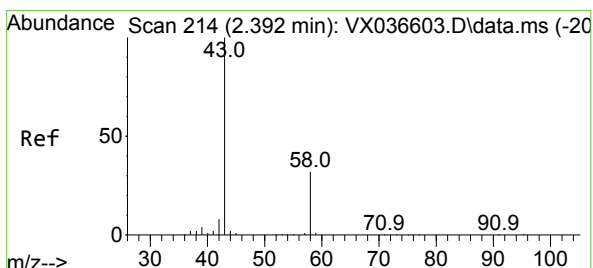
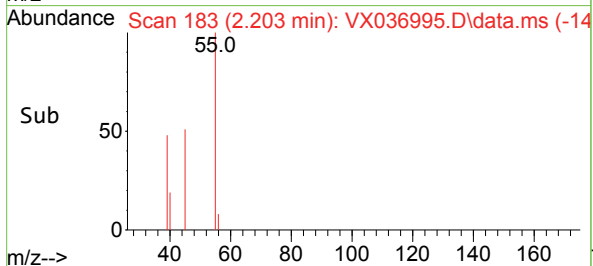
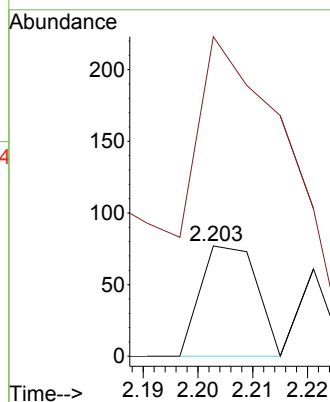
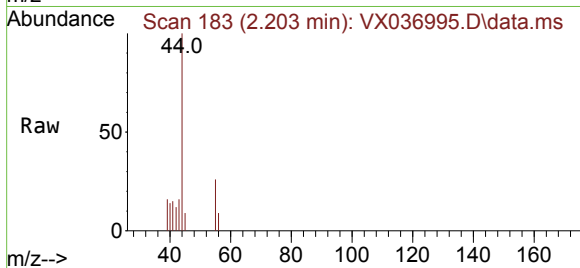
ClientSampleId :

Tgt Ion: 56 Resp: 55

Ion Ratio Lower Upper

56 100

55 509.1 57.1 85.7#



#16

Acetone

Concen: 1.840 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.012 min

Lab File: VX036995.D

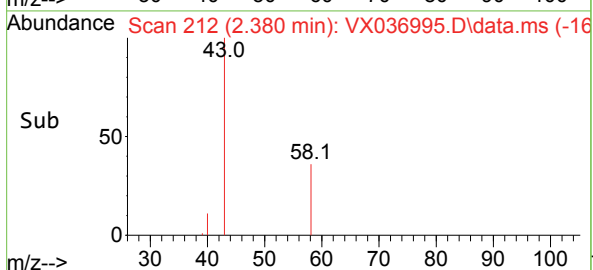
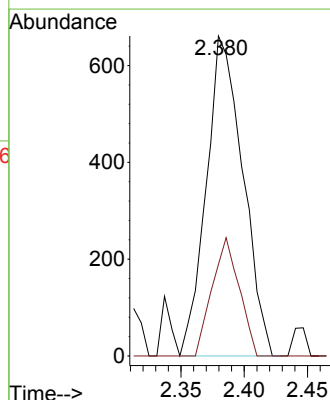
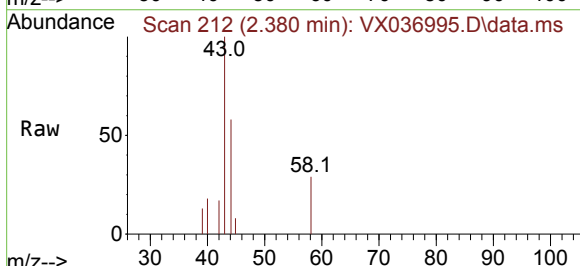
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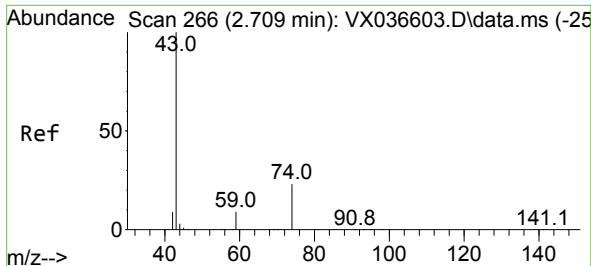
Tgt Ion: 43 Resp: 1328

Ion Ratio Lower Upper

43 100

58 28.6 21.9 32.9

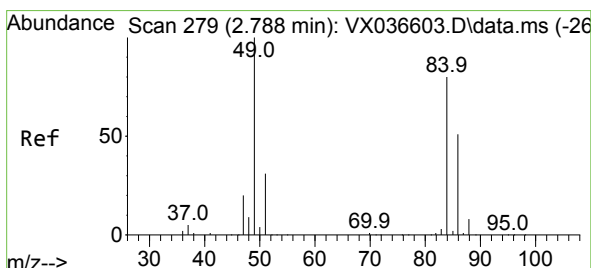
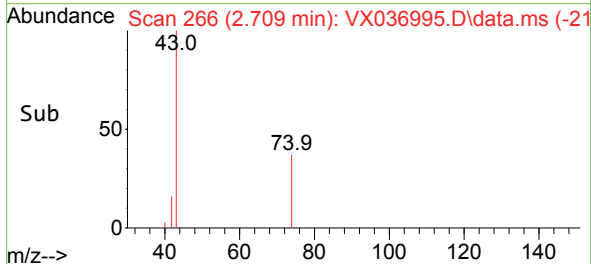
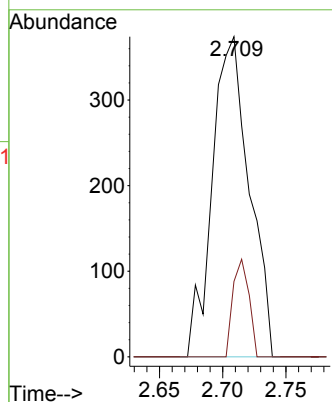
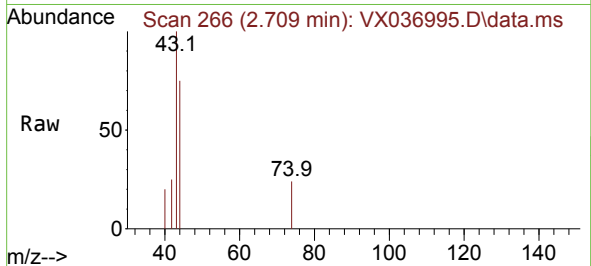




#18
Methyl Acetate
Concen: 0.251 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

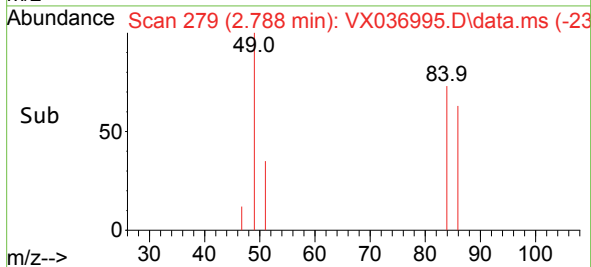
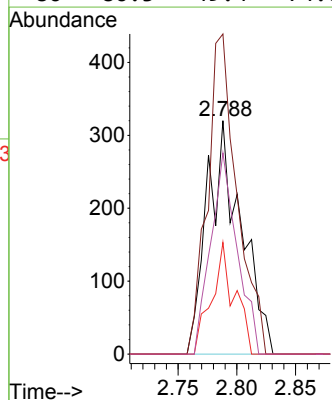
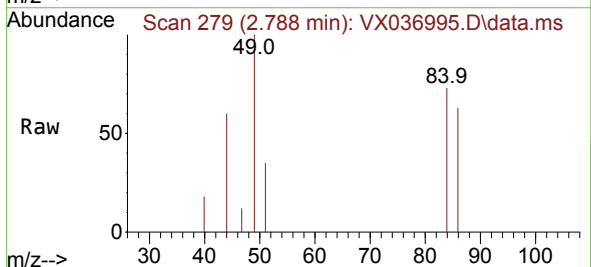
Instrument :
MSVOA_X
ClientSampleId :

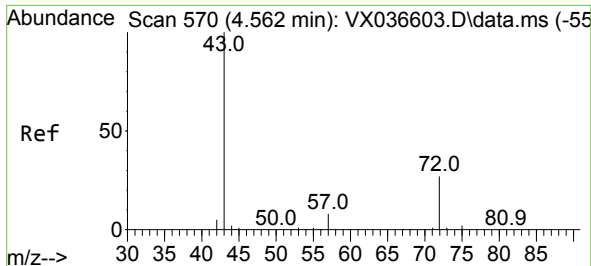
Tgt Ion: 43 Resp: 762
Ion Ratio Lower Upper
43 100
74 13.1 17.8 26.8#



#20
Methylene Chloride
Concen: 0.402 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

Tgt Ion: 84 Resp: 645
Ion Ratio Lower Upper
84 100
49 137.2 103.6 155.4
51 47.8 33.8 50.6
86 86.3 49.4 74.0#





#25

2-Butanone

Concen: 0.600 ug/l

RT: 4.574 min Scan# 570

Delta R.T. 0.012 min

Lab File: VX036995.D

Acq: 15 Aug 2023 18:08

Instrument :

MSVOA_X

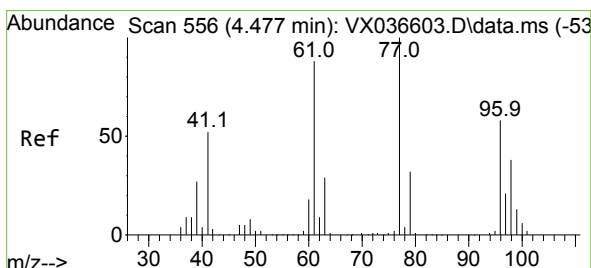
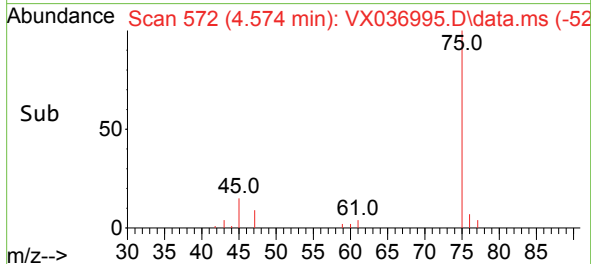
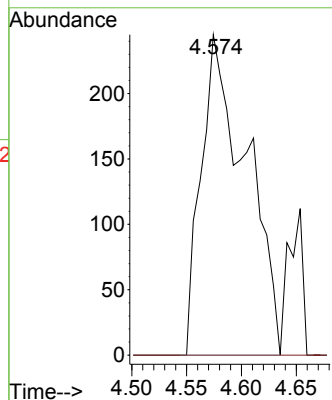
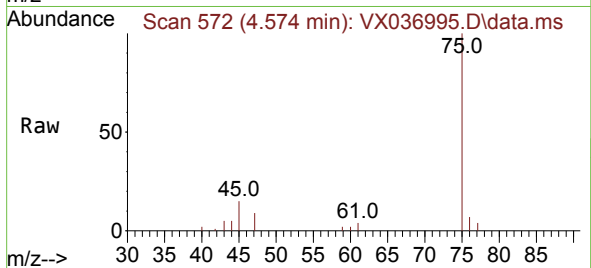
ClientSampleId :

Tgt Ion: 43 Resp: 702

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 0.307 ug/l

RT: 4.587 min Scan# 574

Delta R.T. 0.110 min

Lab File: VX036995.D

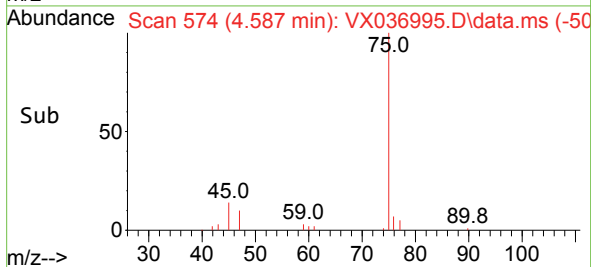
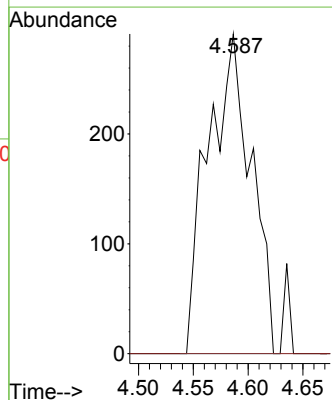
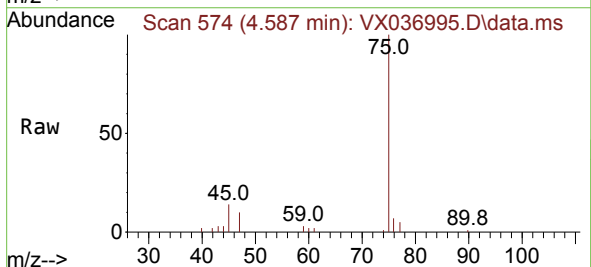
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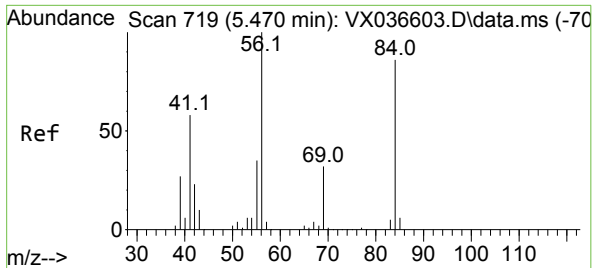
Tgt Ion: 77 Resp: 798

Ion Ratio Lower Upper

77 100

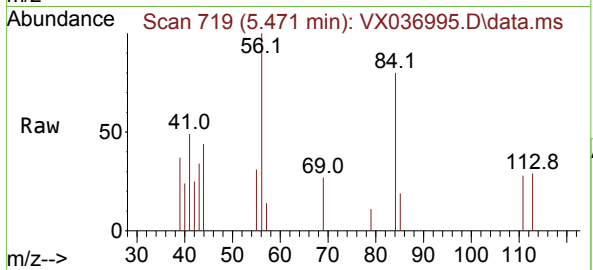
97 0.0 10.8 32.3#



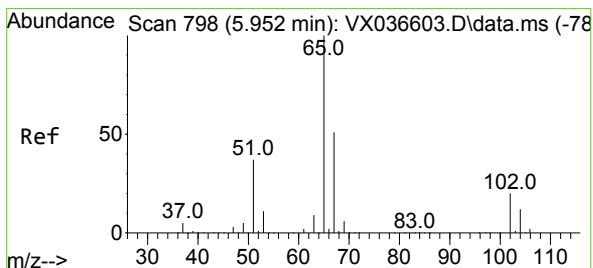
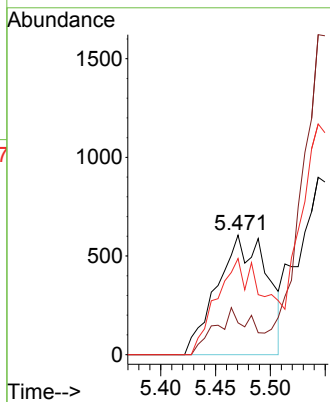
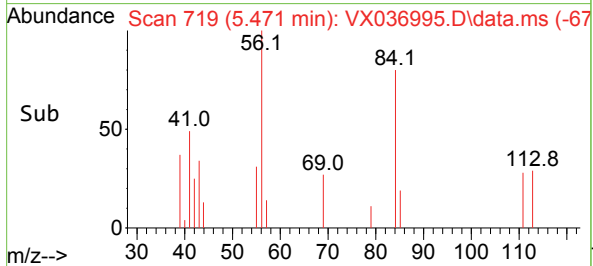


#31
Cyclohexane
Concen: 0.796 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

Instrument :
MSVOA_X
ClientSampleId :

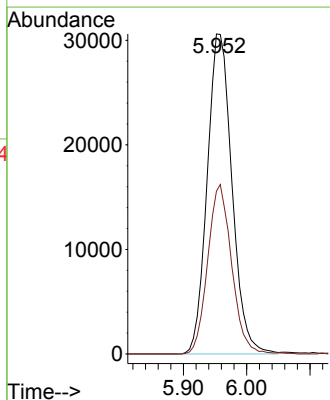
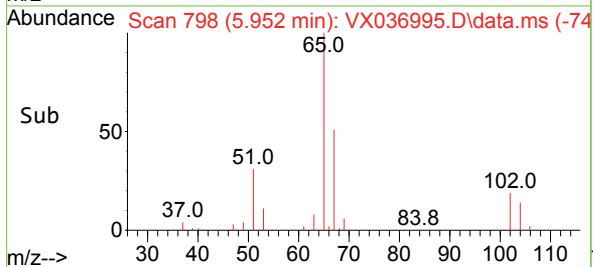
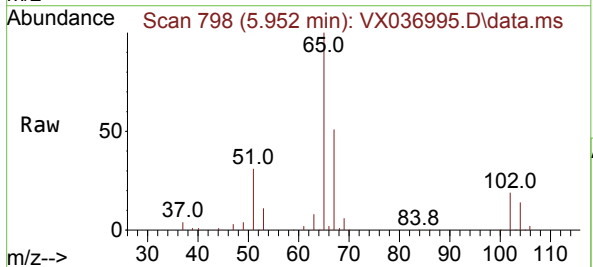


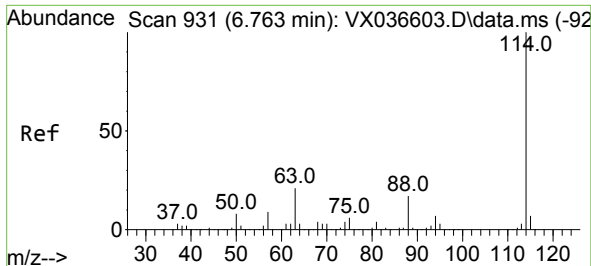
Tgt Ion:	56	Resp:	1916
Ion	Ratio	Lower	Upper
56	100		
69	26.6	23.4	35.2
84	80.4	65.9	98.9



#33
1,2-Dichloroethane-d4
Concen: 47.920 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

Tgt Ion:	65	Resp:	83335
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	100.2

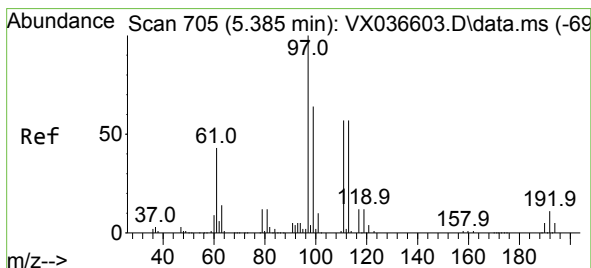
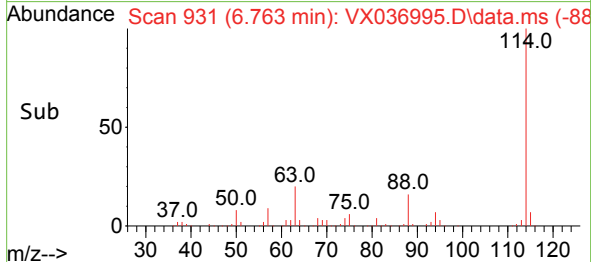
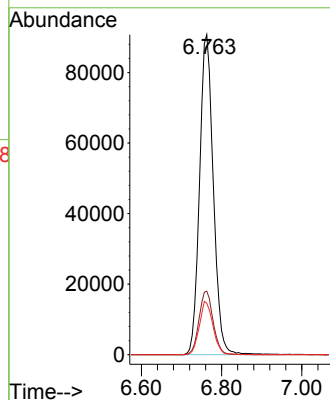
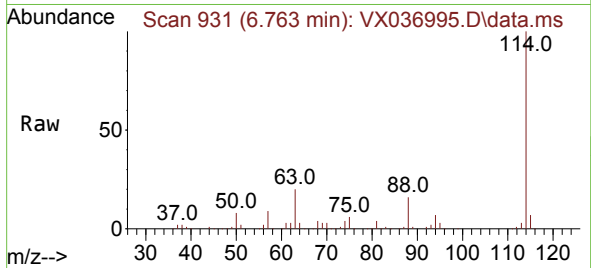




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

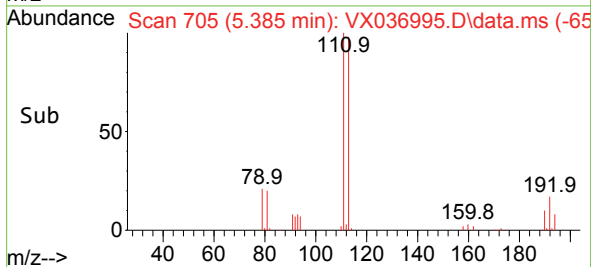
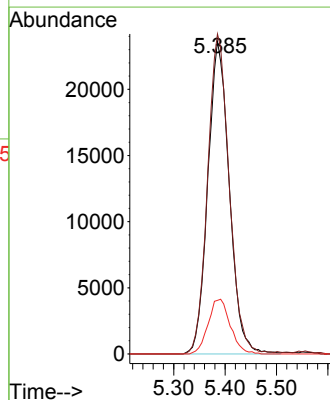
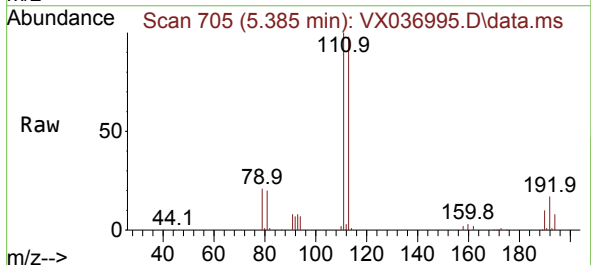
Instrument :
MSVOA_X
ClientSampleId :

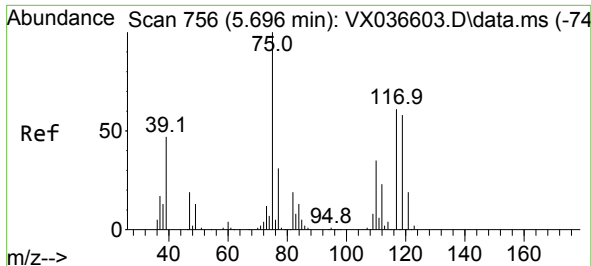
Tgt Ion:114 Resp: 216199
Ion Ratio Lower Upper
114 100
63 19.9 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.059 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

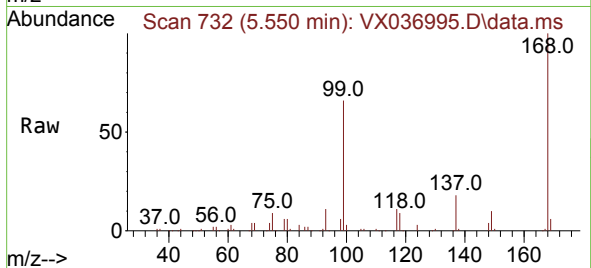
Tgt Ion:113 Resp: 68445
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 18.1 13.3 19.9



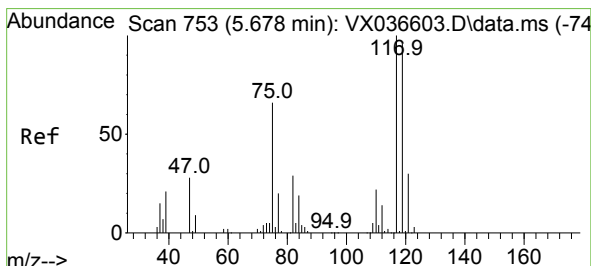
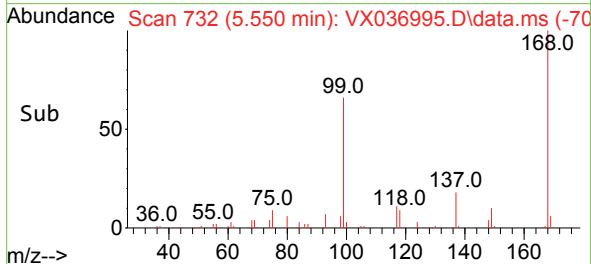
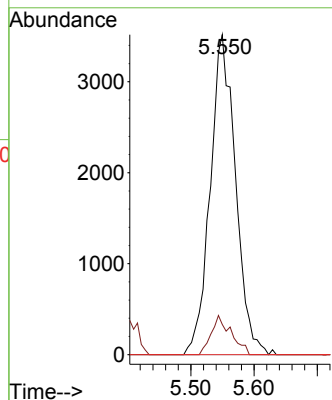


#36
1,1-Dichloropropene
Concen: 4.414 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.146 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

Instrument :
MSVOA_X
ClientSampleId :

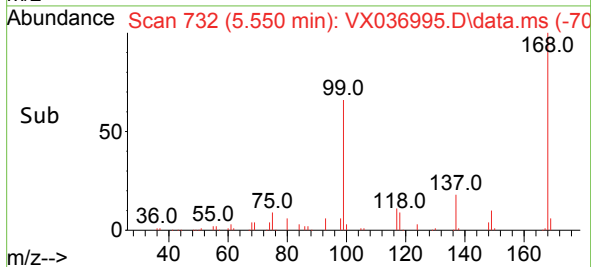
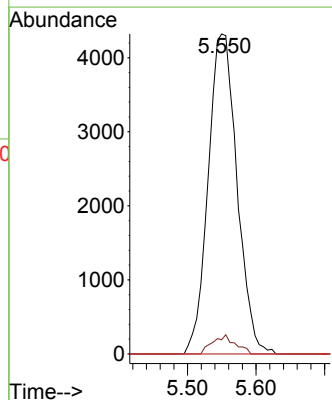
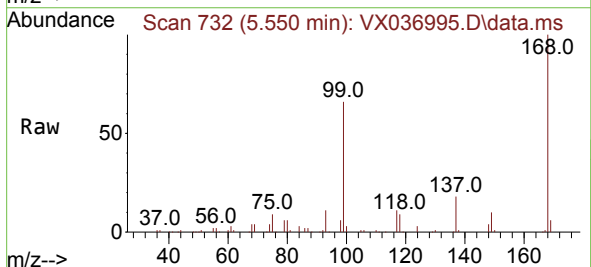


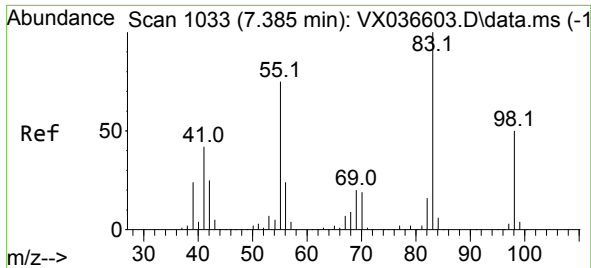
Tgt Ion: 75 Resp: 9776
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.370 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

Tgt Ion: 117 Resp: 12645
Ion Ratio Lower Upper
117 100
119 4.4 78.2 117.2#
121 0.0 24.4 36.6#

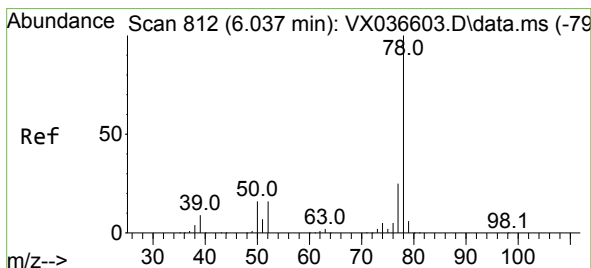
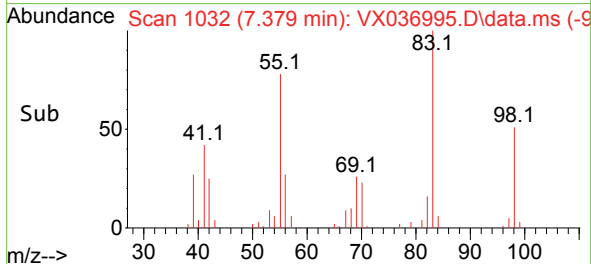
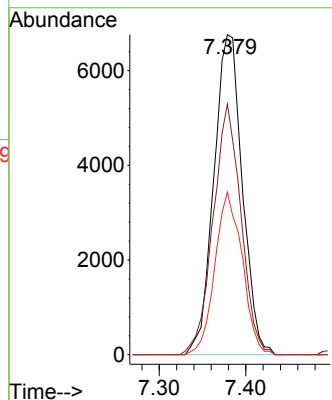
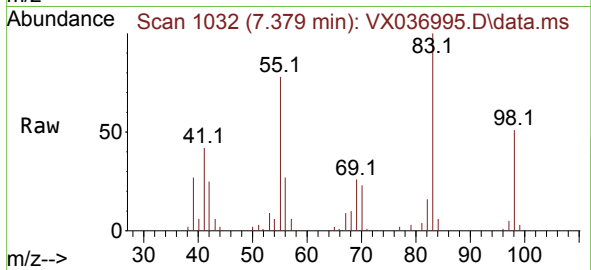




#39
Methylcyclohexane
Concen: 5.610 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

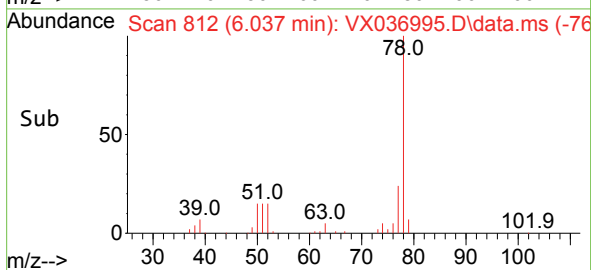
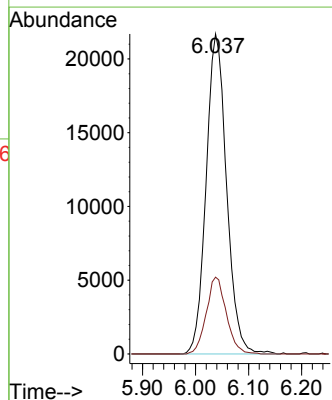
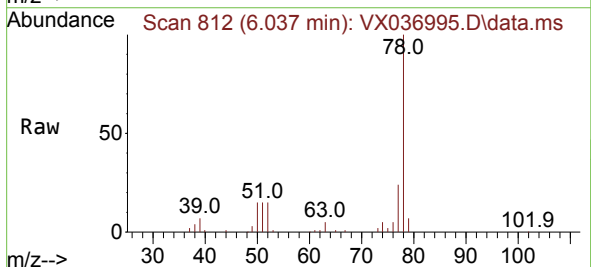
Instrument :
MSVOA_X
ClientSampleId :

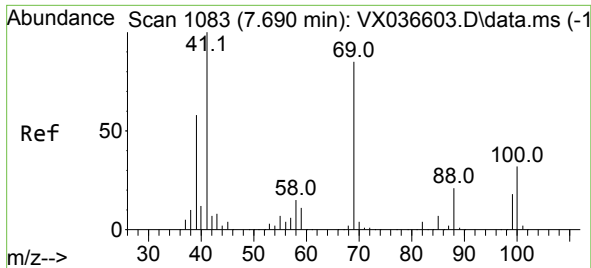
Tgt Ion: 83 Resp: 15450
Ion Ratio Lower Upper
83 100
55 78.3 64.6 97.0
98 50.8 36.7 55.1



#40
Benzene
Concen: 9.017 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

Tgt Ion: 78 Resp: 58109
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9

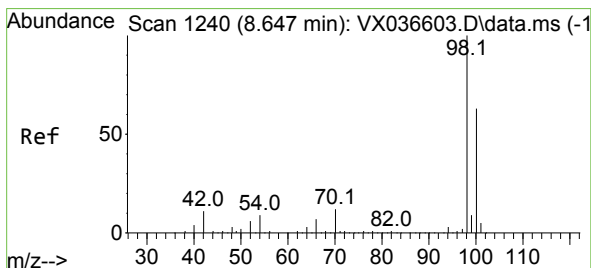
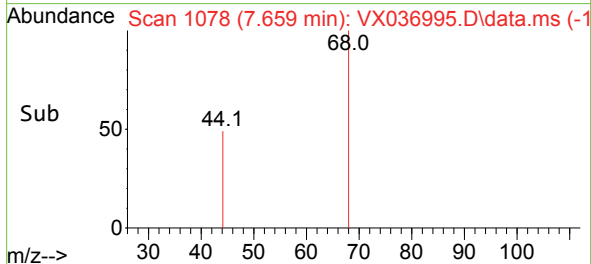
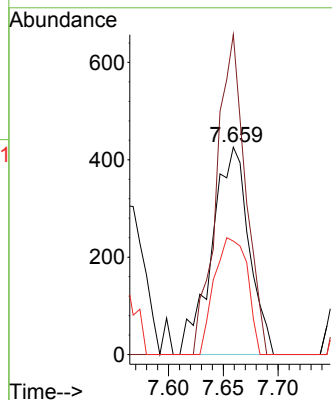
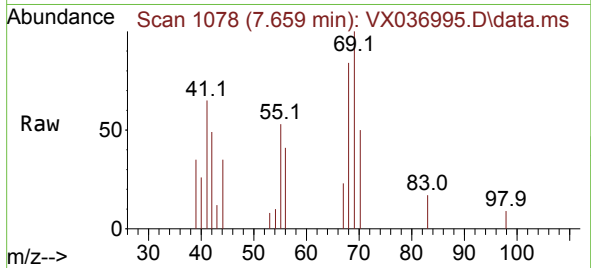




#48
Methyl methacrylate
Concen: 0.500 ug/l
RT: 7.659 min Scan# 1083
Delta R.T. -0.030 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

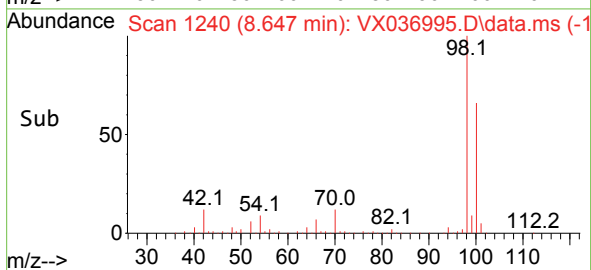
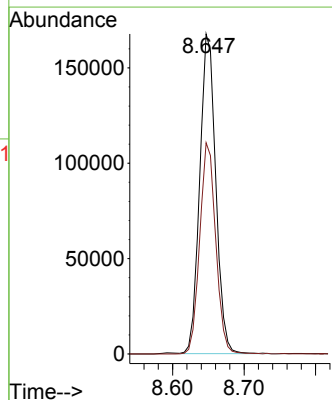
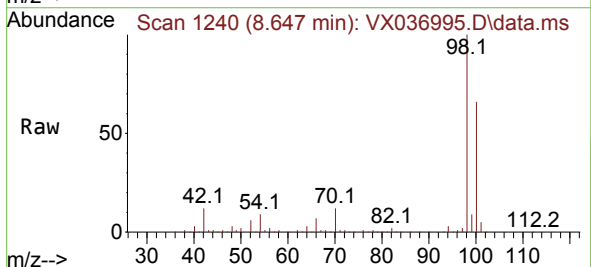
Instrument :
MSVOA_X
ClientSampleId :

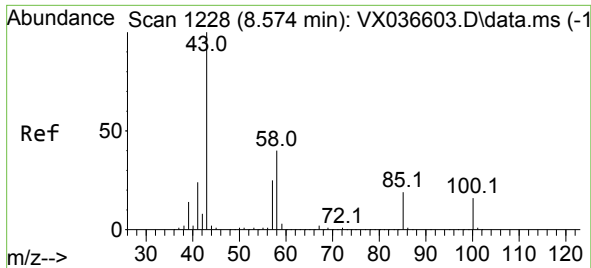
Tgt Ion: 41 Resp: 1004
Ion Ratio Lower Upper
41 100
69 120.4 59.2 88.8#
39 50.0 47.7 71.5



#50
Toluene-d8
Concen: 49.501 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

Tgt Ion: 98 Resp: 260858
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.416 ug/l

RT: 8.598 min Scan# 11

Delta R.T. 0.024 min

Lab File: VX036995.D

Acq: 15 Aug 2023 18:08

Instrument :

MSVOA_X

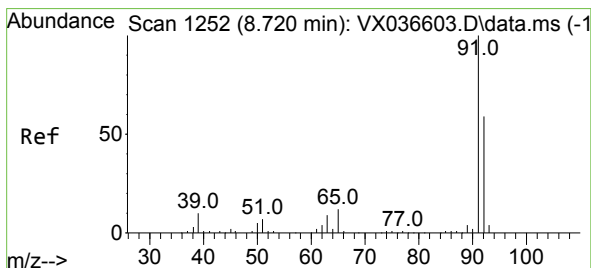
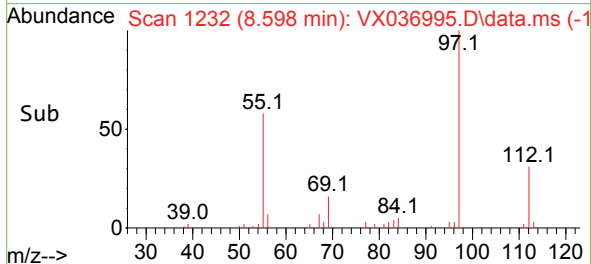
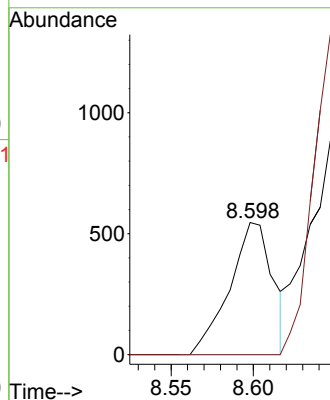
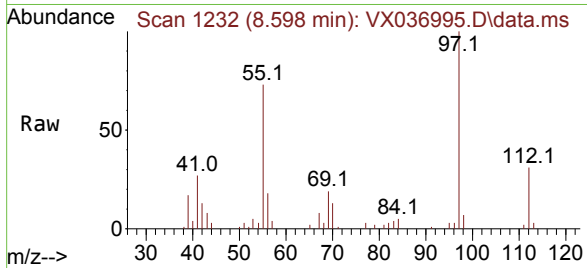
ClientSampleId :

Tgt Ion: 43 Resp: 994

Ion Ratio Lower Upper

43 100

58 0.0 30.4 45.6#



#52

Toluene

Concen: 0.276 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX036995.D

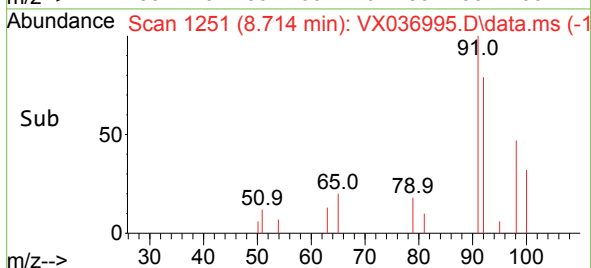
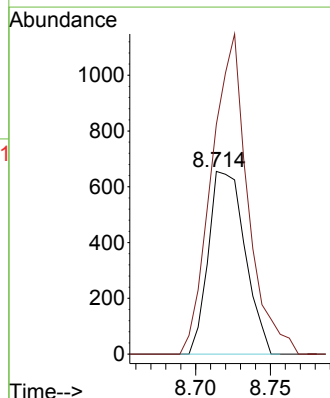
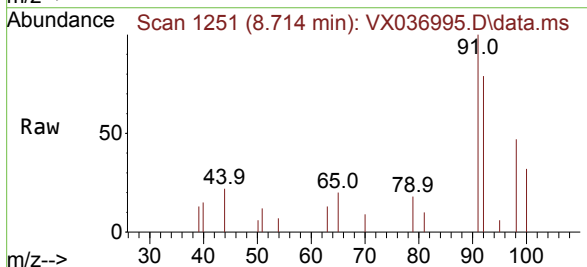
Acq: 15 Aug 2023 18:08

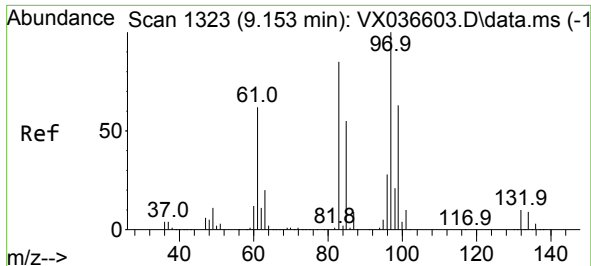
Tgt Ion: 92 Resp: 1116

Ion Ratio Lower Upper

92 100

91 173.9 134.2 201.2

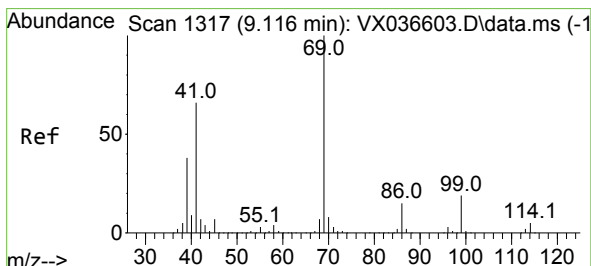
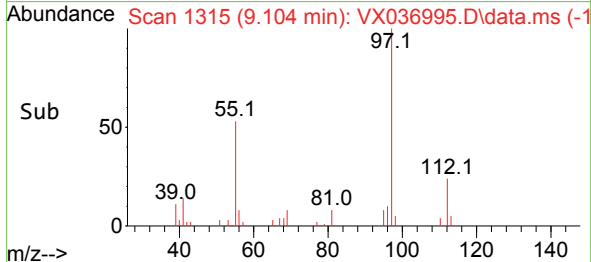
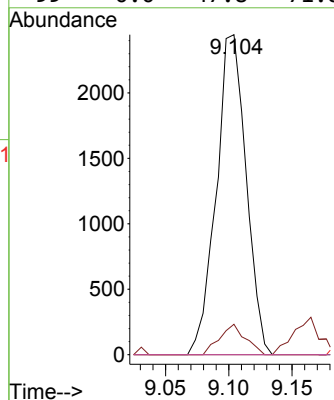
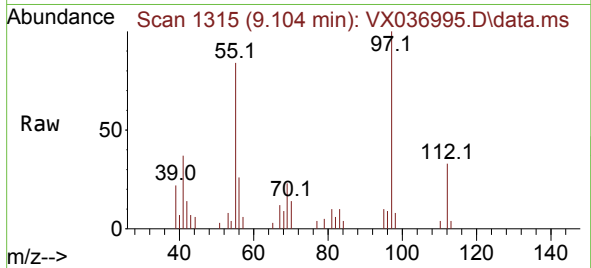




#55
1,1,2-Trichloroethane
Concen: 2.364 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

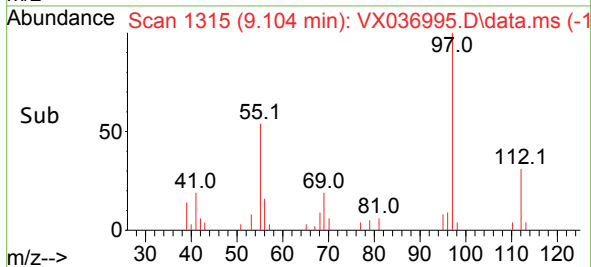
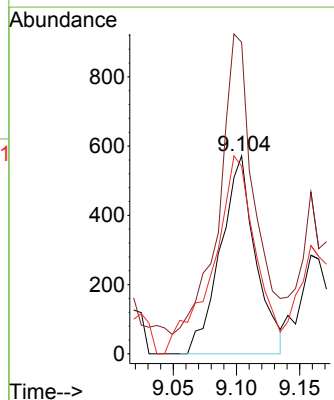
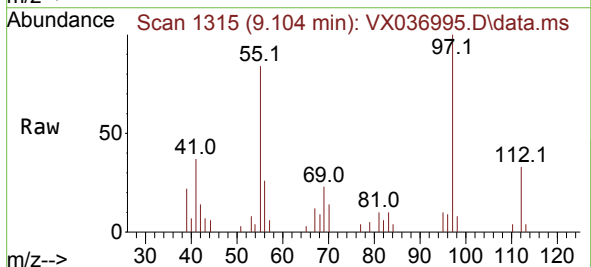
Instrument :
MSVOA_X
ClientSampleId :

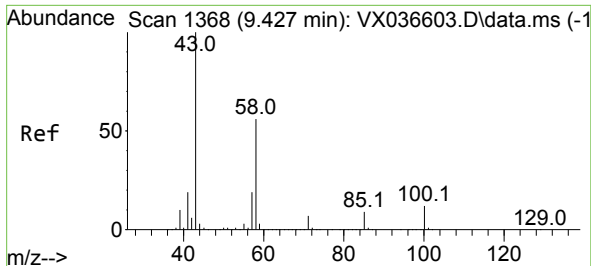
Tgt Ion:	97	Resp:	4012
Ion	Ratio	Lower	Upper
97	100		
83	9.5	65.8	98.8#
85	0.0	41.6	62.4#
99	0.0	47.8	71.8#



#56
Ethyl methacrylate
Concen: 0.398 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

Tgt Ion:	69	Resp:	1101
Ion	Ratio	Lower	Upper
69	100		
41	147.4	56.8	85.2#
39	121.8	32.0	48.0#

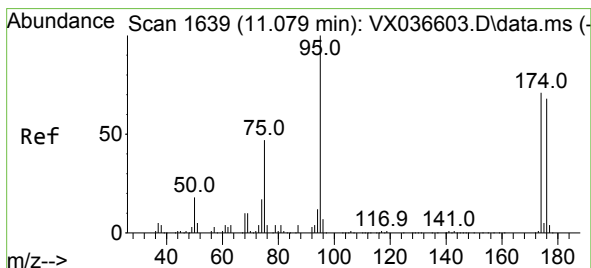
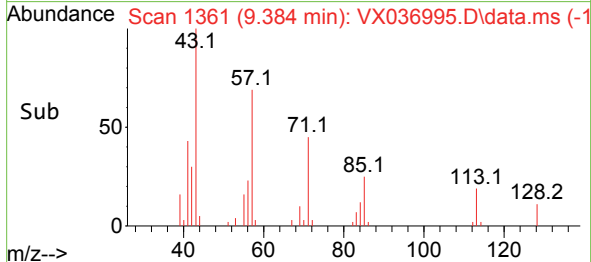
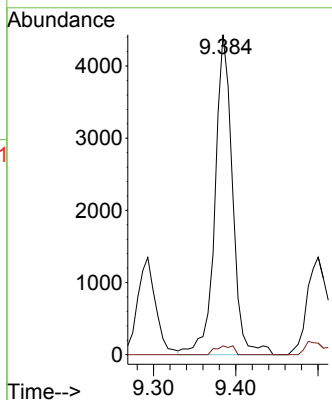
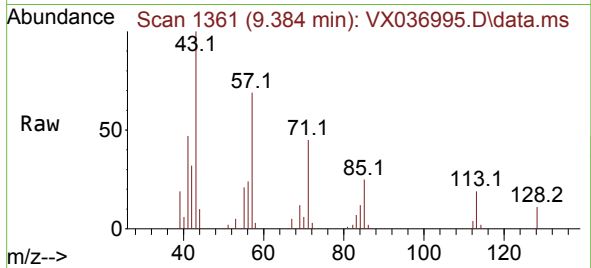




#59
2-Hexanone
Concen: 3.708 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

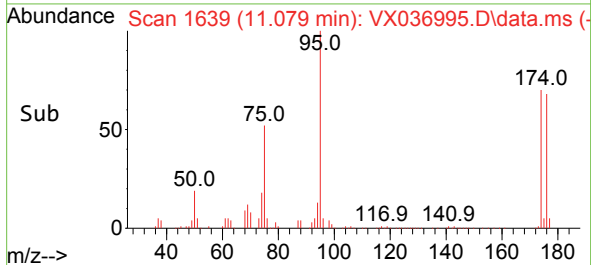
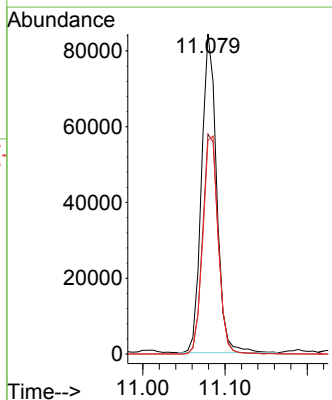
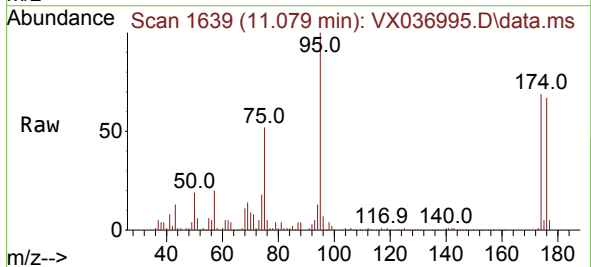
Instrument :
MSVOA_X
ClientSampleId :

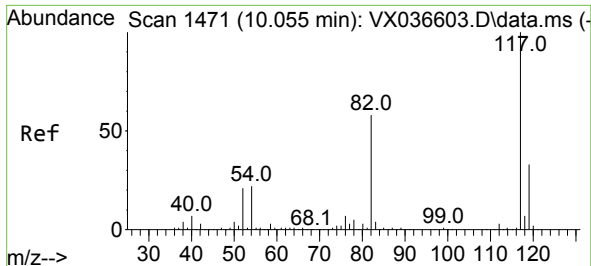
Tgt Ion: 43 Resp: 6572
Ion Ratio Lower Upper
43 100
58 2.8 26.2 78.5#



#62
4-Bromofluorobenzene
Concen: 54.071 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

Tgt Ion: 95 Resp: 107505
Ion Ratio Lower Upper
95 100
174 71.0 0.0 135.6
176 69.6 0.0 131.0

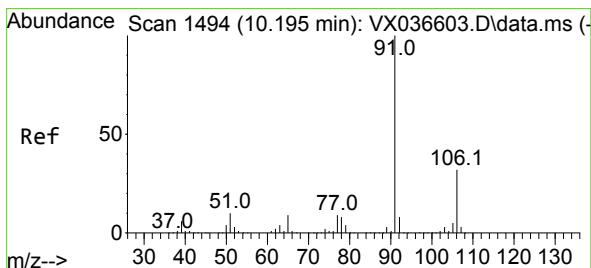
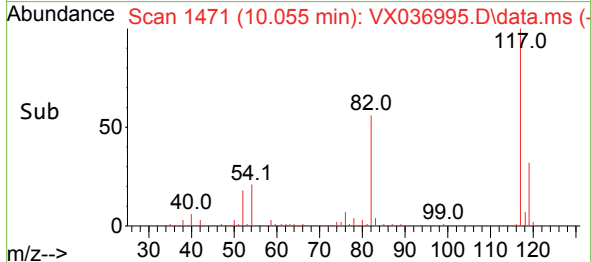
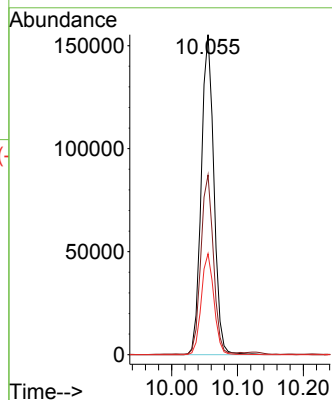
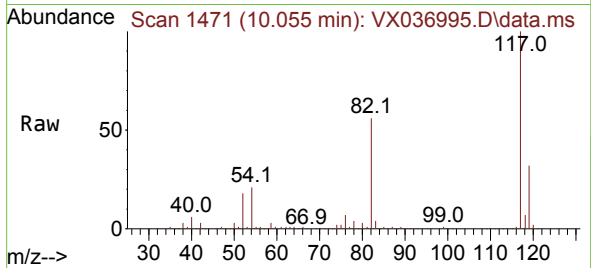




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

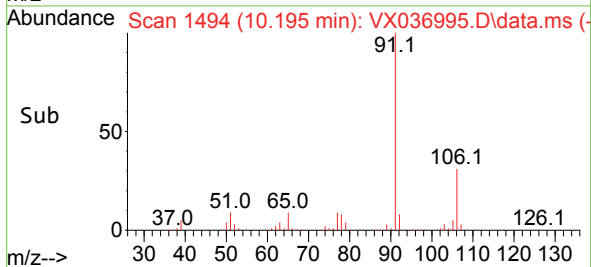
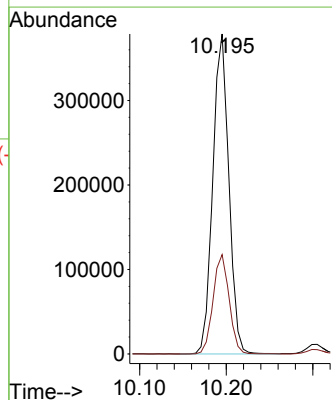
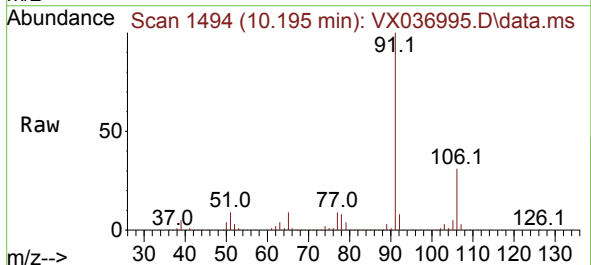
Instrument :
MSVOA_X
ClientSampleId :

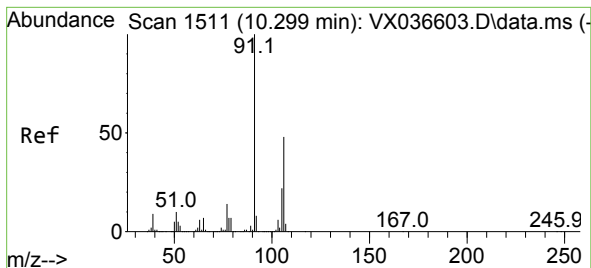
Tgt Ion:117 Resp: 207533
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 31.5 25.5 38.3



#67
Ethyl Benzene
Concen: 58.166 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

Tgt Ion: 91 Resp: 486091
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3

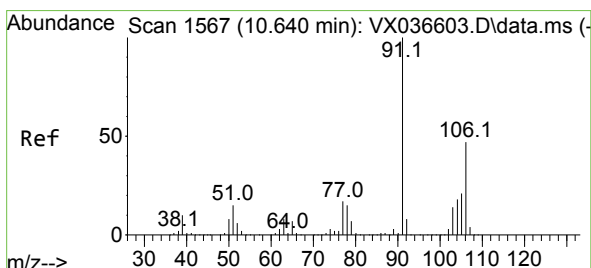
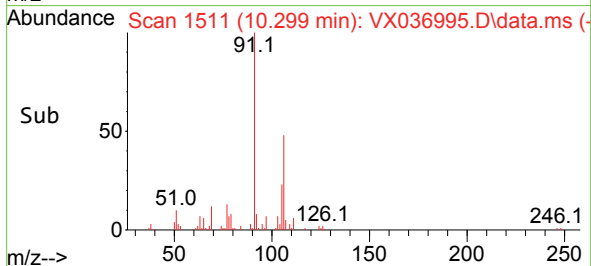
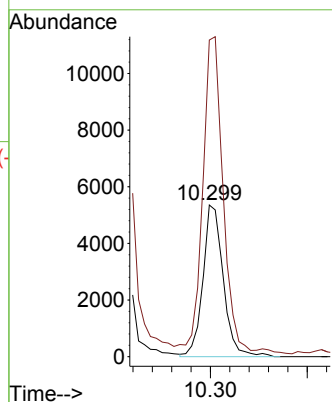
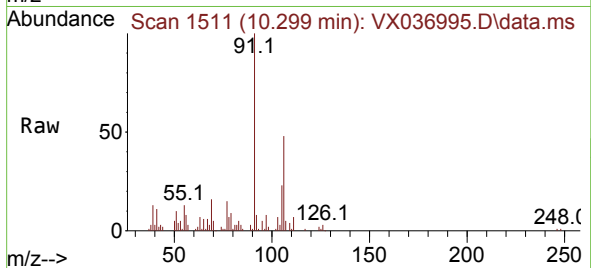




#68
m/p-Xylenes
Concen: 2.515 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

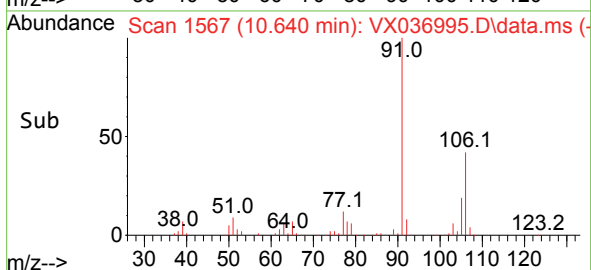
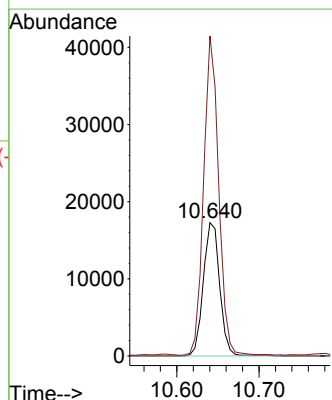
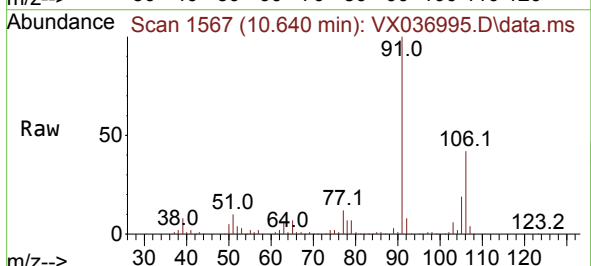
Instrument :
MSVOA_X
ClientSampleId :

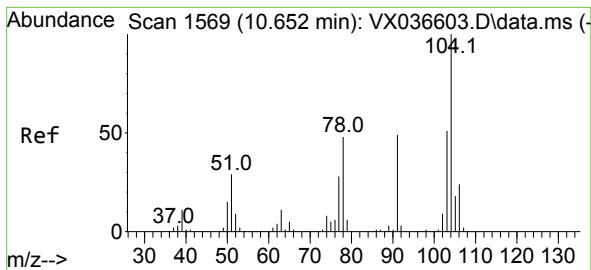
Tgt Ion:106 Resp: 7843
Ion Ratio Lower Upper
106 100
91 203.3 165.5 248.3



#69
o-Xylene
Concen: 7.685 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

Tgt Ion:106 Resp: 23919
Ion Ratio Lower Upper
106 100
91 219.4 108.9 326.8





#70

Styrene

Concen: 0.260 ug/l

RT: 10.646 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX036995.D

Acq: 15 Aug 2023 18:08

Instrument :

MSVOA_X

ClientSampleId :

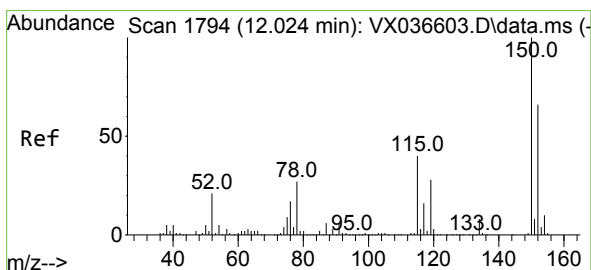
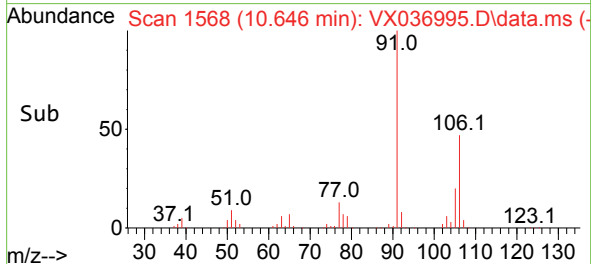
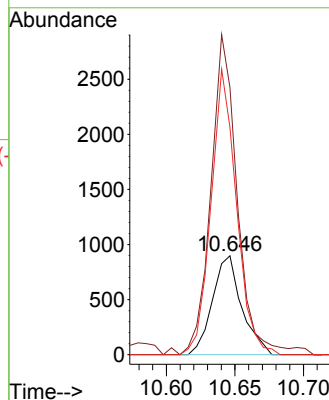
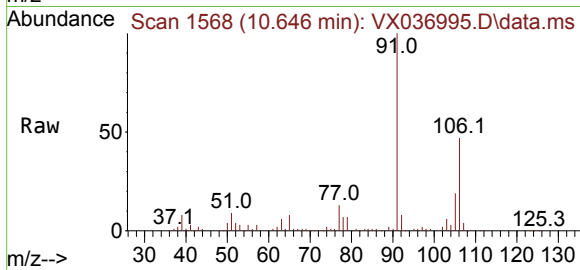
Tgt Ion:104 Resp: 1336

Ion Ratio Lower Upper

104 100

78 292.1 43.6 65.4#

103 250.7 43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036995.D

Acq: 15 Aug 2023 18:08

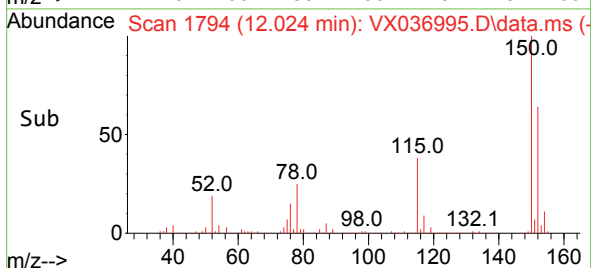
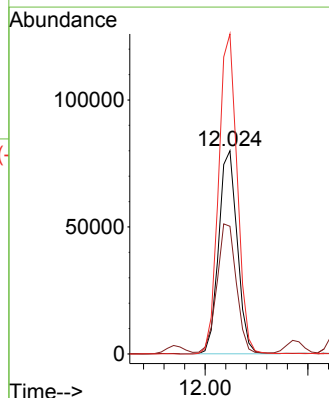
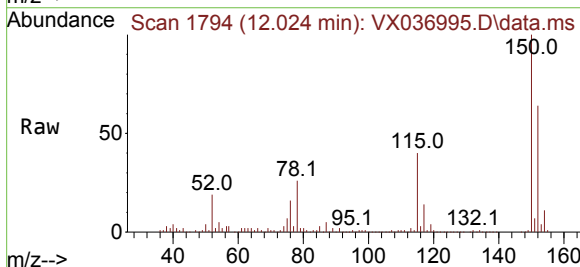
Tgt Ion:152 Resp: 100249

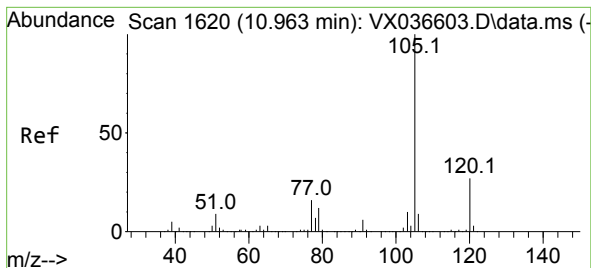
Ion Ratio Lower Upper

152 100

115 65.9 43.3 129.9

150 157.6 0.0 345.0





#73

Isopropylbenzene

Concen: 11.001 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX036995.D

Acq: 15 Aug 2023 18:08

Instrument :

MSVOA_X

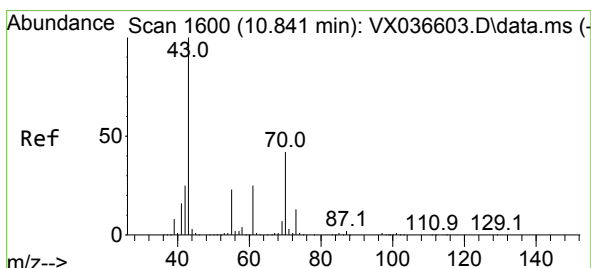
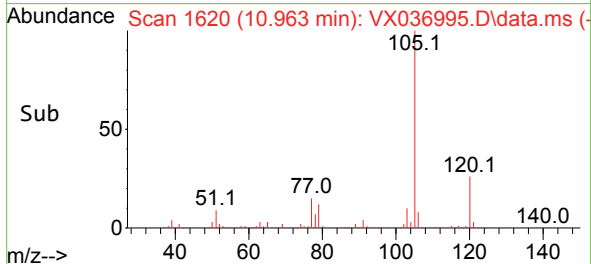
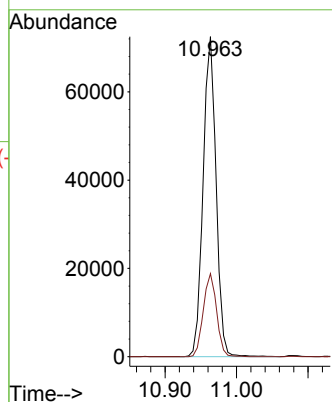
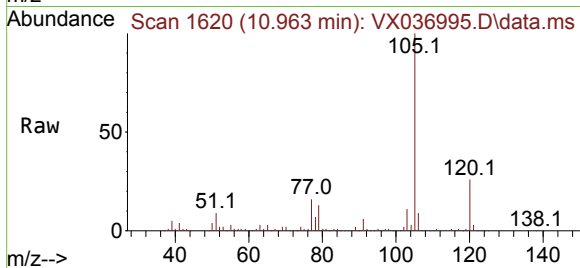
ClientSampleId :

Tgt Ion:105 Resp: 91270

Ion Ratio Lower Upper

105 100

120 26.6 12.9 38.6



#74

N-ethyl acetate

Concen: 1.032 ug/l

RT: 10.860 min Scan# 1603

Delta R.T. 0.018 min

Lab File: VX036995.D

Acq: 15 Aug 2023 18:08

Tgt Ion: 43 Resp: 3994

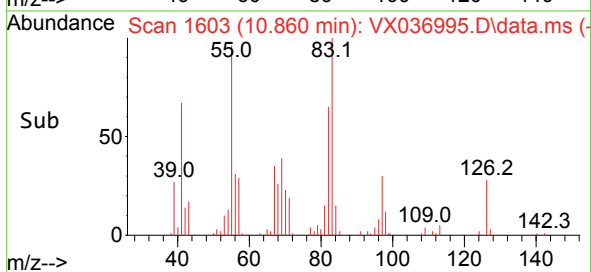
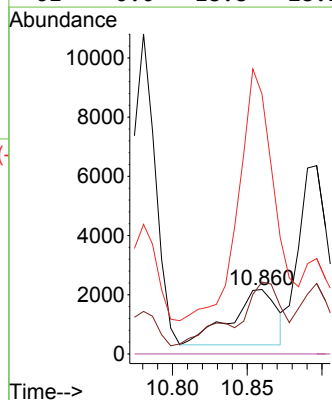
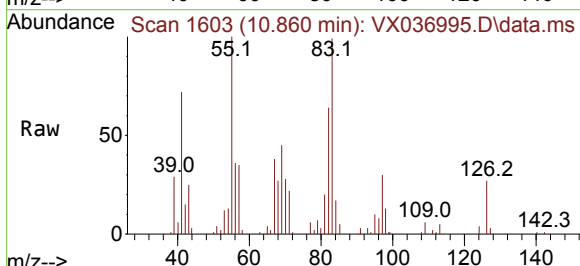
Ion Ratio Lower Upper

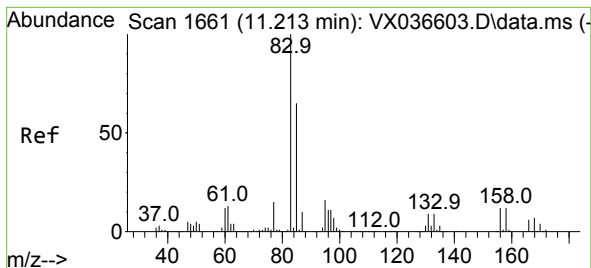
43 100

70 59.2 32.9 49.3#

55 351.4 19.3 28.9#

61 0.0 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 1.575 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX036995.D

Acq: 15 Aug 2023 18:08

Instrument :

MSVOA_X

ClientSampleId :

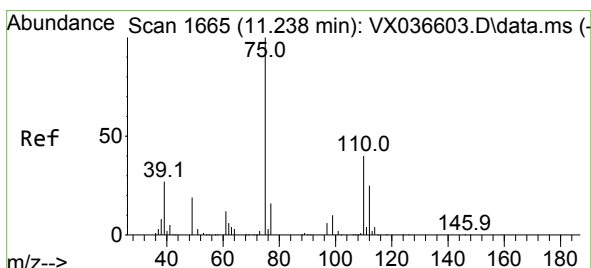
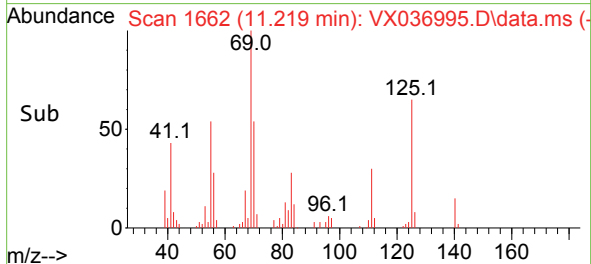
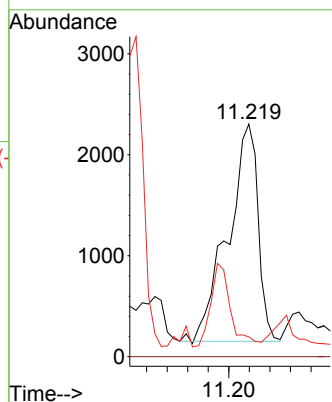
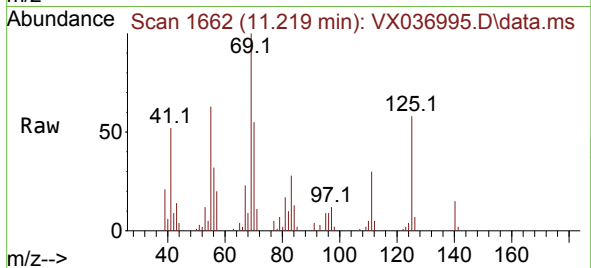
Tgt Ion: 83 Resp: 4413

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 0.0 32.0 96.2#



#76

1,2,3-Trichloropropane

Concen: 23.234 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX036995.D

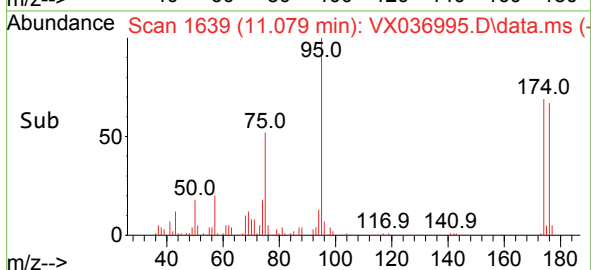
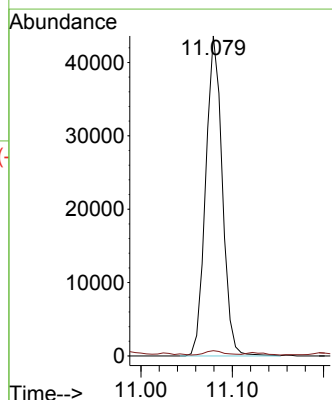
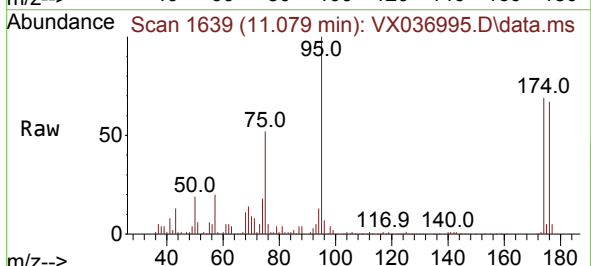
Acq: 15 Aug 2023 18:08

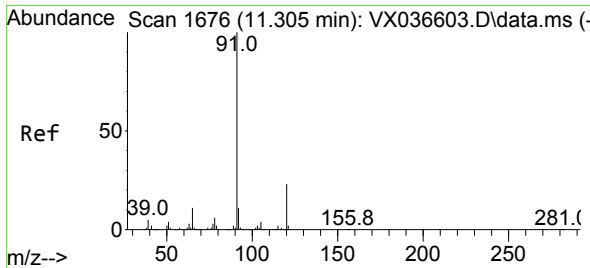
Tgt Ion: 75 Resp: 54785

Ion Ratio Lower Upper

75 100

77 1.5 19.1 57.5#

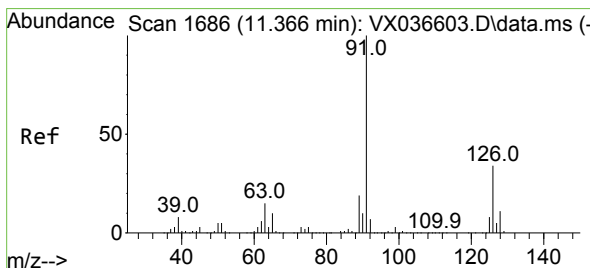
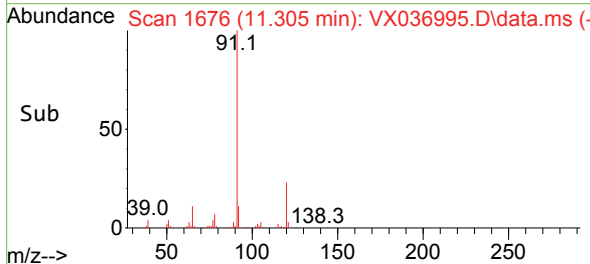
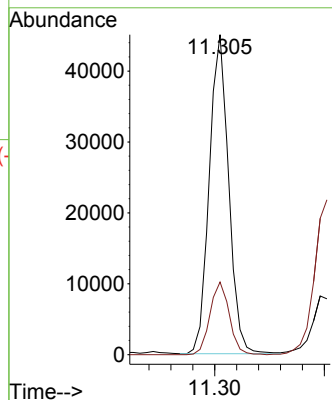
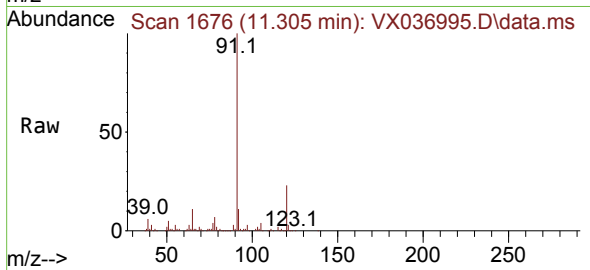




#78
n-propylbenzene
Concen: 5.757 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

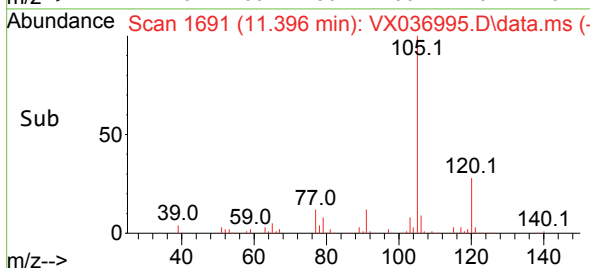
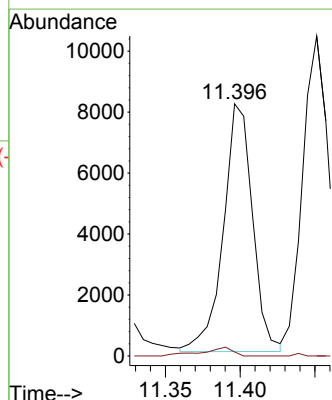
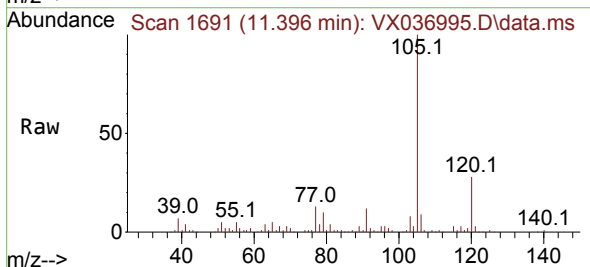
Instrument :
MSVOA_X
ClientSampleId :

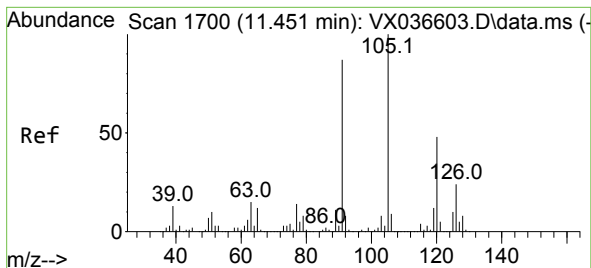
Tgt Ion: 91 Resp: 55237
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4



#79
2-Chlorotoluene
Concen: 1.899 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. 0.030 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

Tgt Ion: 91 Resp: 11041
Ion Ratio Lower Upper
91 100
126 3.6 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 16.479 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036995.D

Acq: 15 Aug 2023 18:08

Instrument :

MSVOA_X

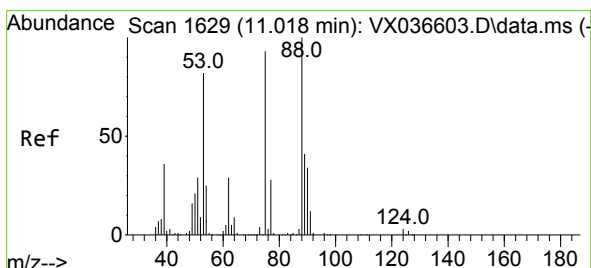
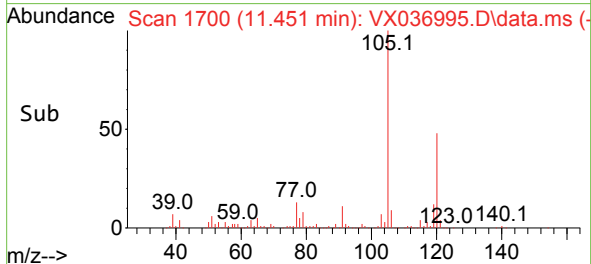
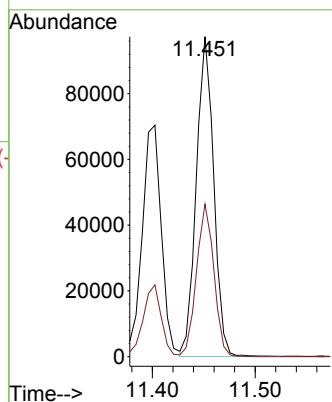
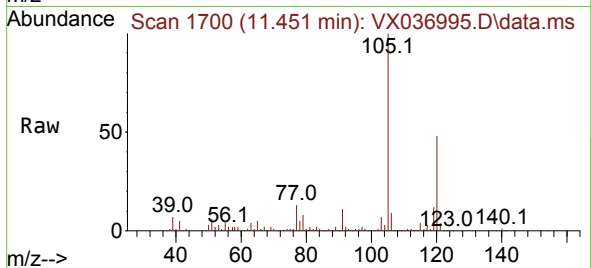
ClientSampleId :

Tgt Ion:105 Resp: 114375

Ion Ratio Lower Upper

105 100

120 47.9 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 52.661 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX036995.D

Acq: 15 Aug 2023 18:08

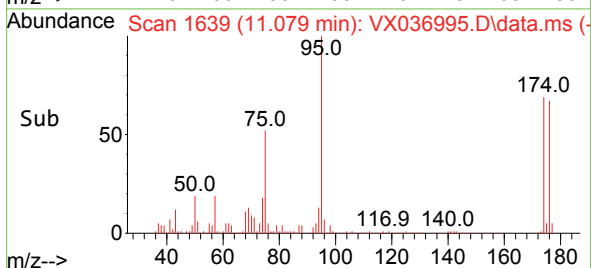
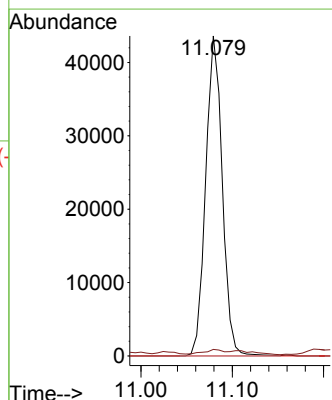
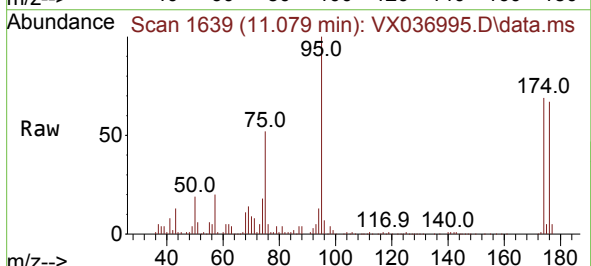
Tgt Ion: 75 Resp: 54785

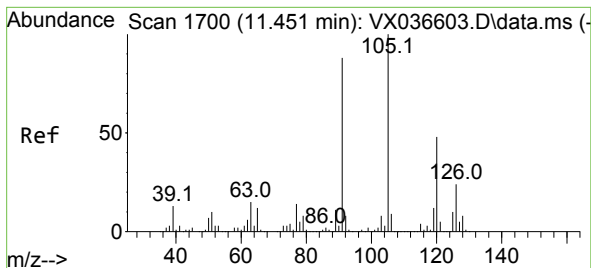
Ion Ratio Lower Upper

75 100

53 1.5 90.5 135.7#

89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 1.973 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036995.D

Acq: 15 Aug 2023 18:08

Instrument :

MSVOA_X

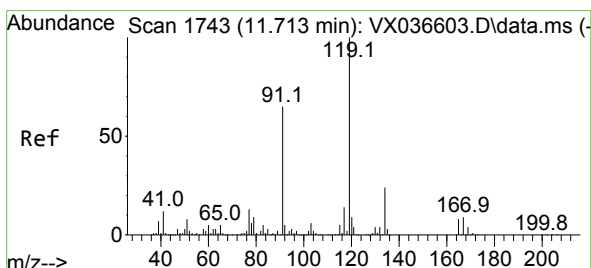
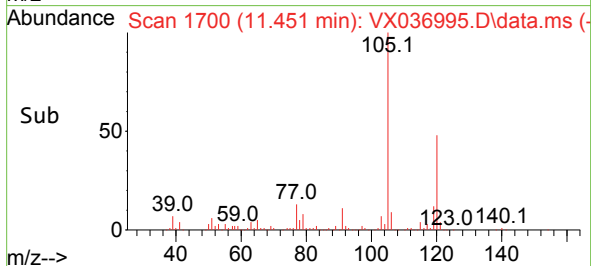
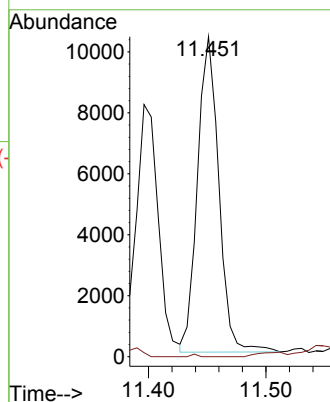
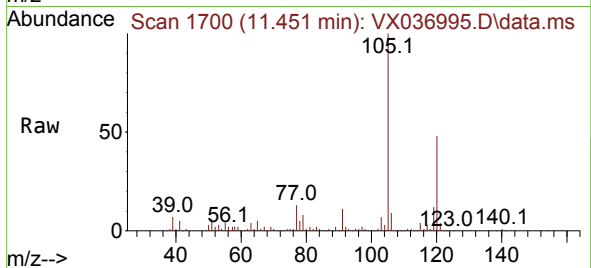
ClientSampleId :

Tgt Ion: 91 Resp: 13068

Ion Ratio Lower Upper

91 100

126 0.2 14.2 42.6#



#83

tert-Butylbenzene

Concen: 5.727 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX036995.D

Acq: 15 Aug 2023 18:08

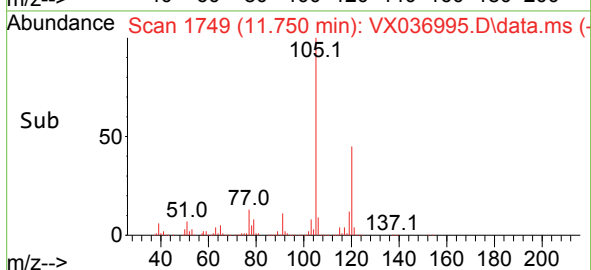
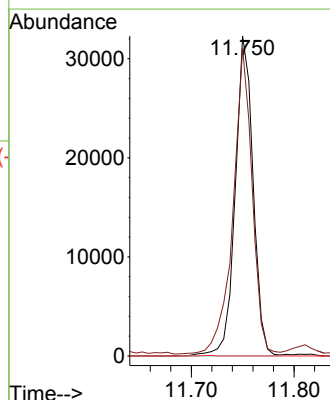
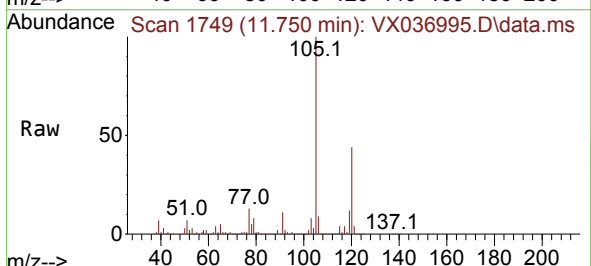
Tgt Ion: 119 Resp: 39048

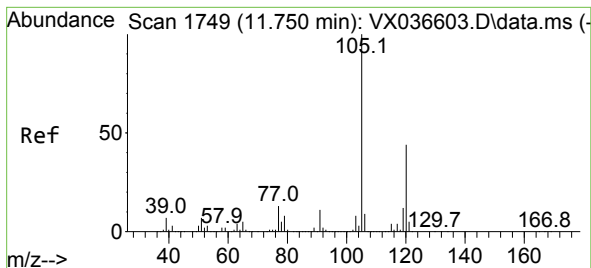
Ion Ratio Lower Upper

119 100

91 101.9 31.2 93.6#

134 0.0 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 45.933 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036995.D

Acq: 15 Aug 2023 18:08

Instrument :

MSVOA_X

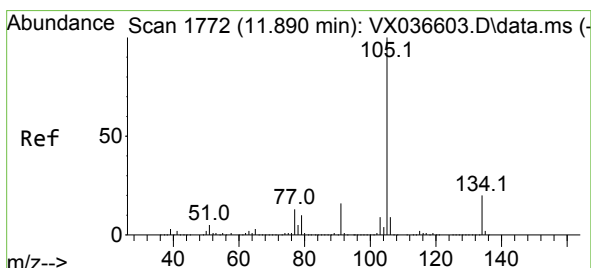
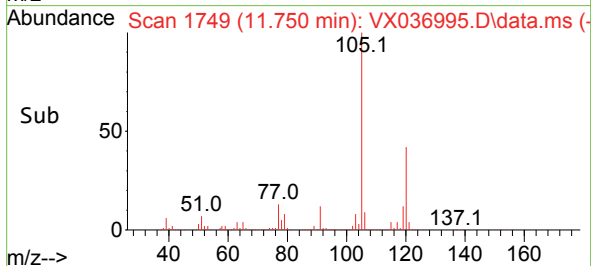
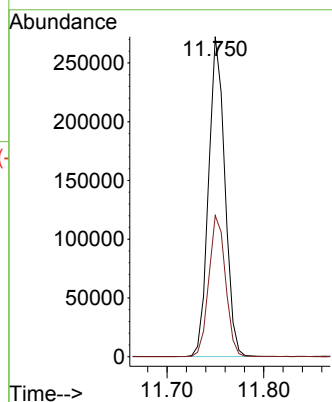
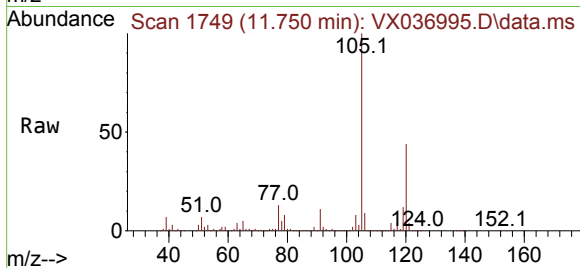
ClientSampleId :

Tgt Ion:105 Resp: 318829

Ion Ratio Lower Upper

105 100

120 45.3 21.2 63.6



#85

sec-Butylbenzene

Concen: 37.495 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX036995.D

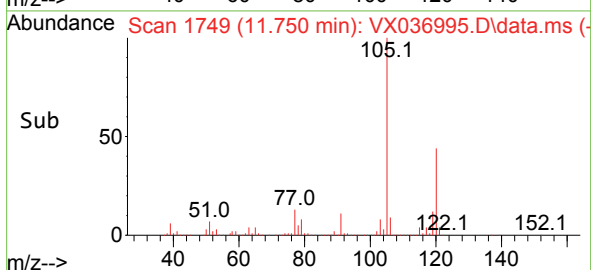
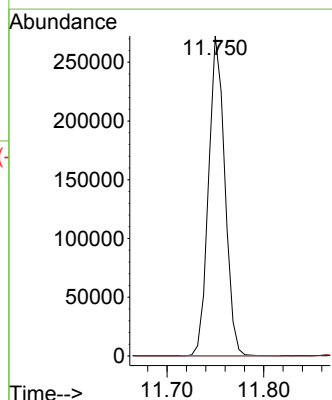
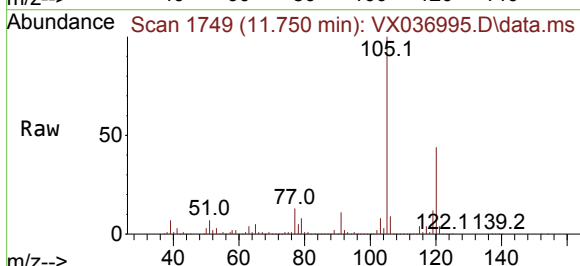
Acq: 15 Aug 2023 18:08

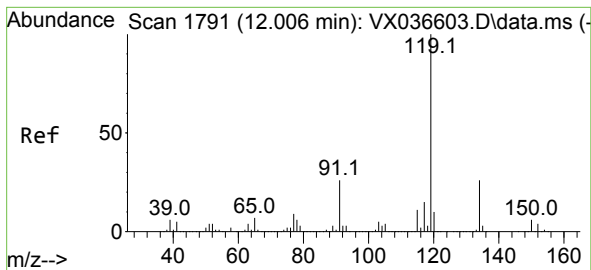
Tgt Ion:105 Resp: 318829

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#





#86

p-Isopropyltoluene

Concen: 6.319 ug/l

RT: 12.006 min Scan# 119

Delta R.T. 0.000 min

Lab File: VX036995.D

Acq: 15 Aug 2023 18:08

Instrument :

MSVOA_X

ClientSampleId :

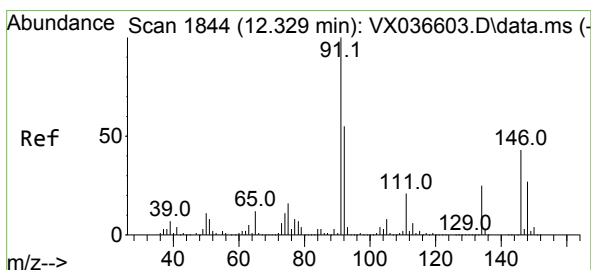
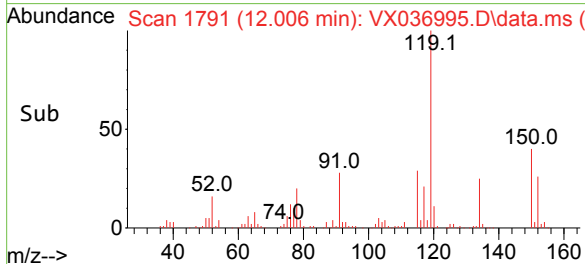
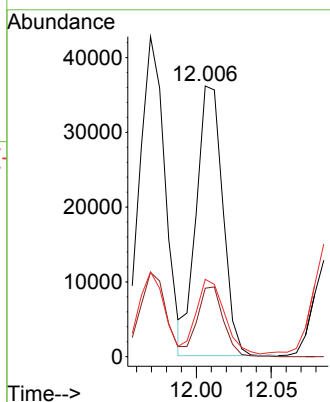
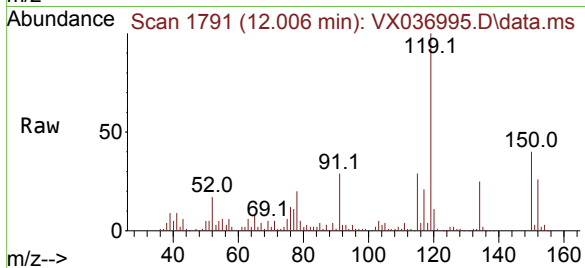
Tgt Ion:119 Resp: 44216

Ion Ratio Lower Upper

119 100

134 26.0 12.8 38.3

91 29.7 13.1 39.3



#89

n-Butylbenzene

Concen: 10.123 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.012 min

Lab File: VX036995.D

Acq: 15 Aug 2023 18:08

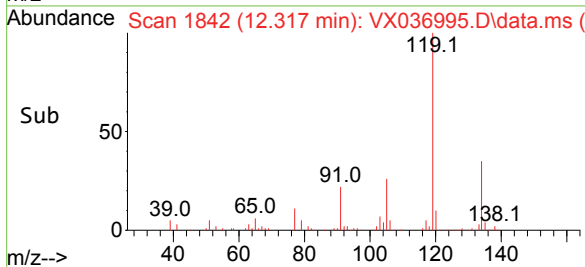
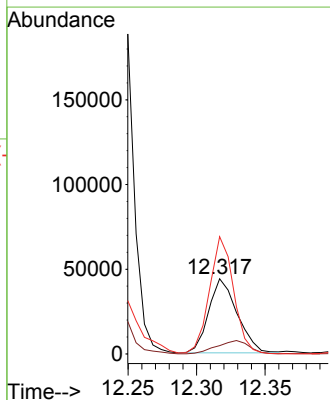
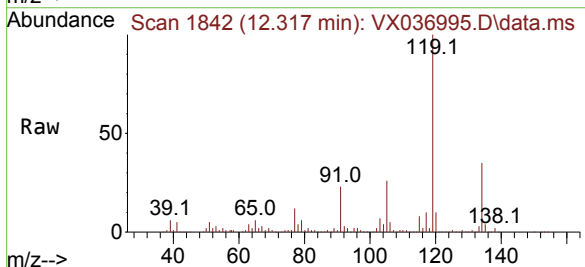
Tgt Ion: 91 Resp: 63407

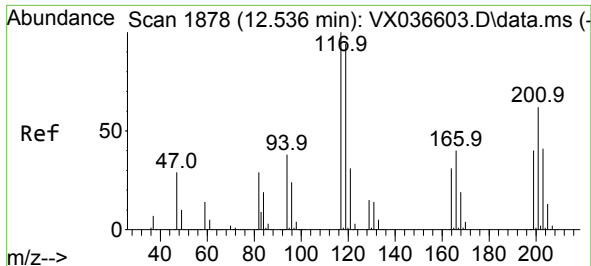
Ion Ratio Lower Upper

91 100

92 20.5 27.4 82.0#

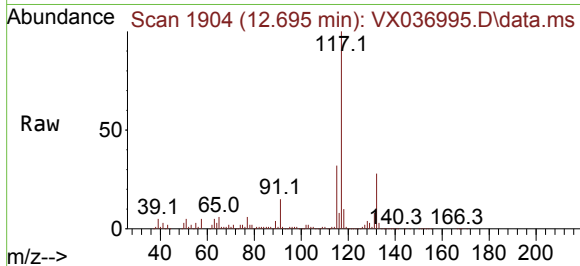
134 134.2 12.6 37.8#



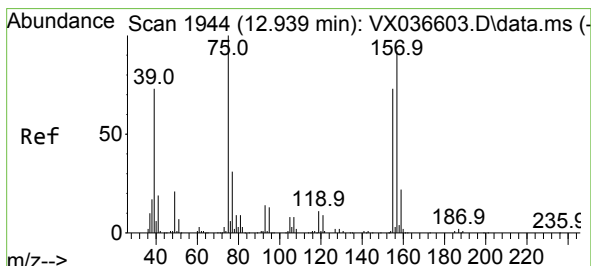
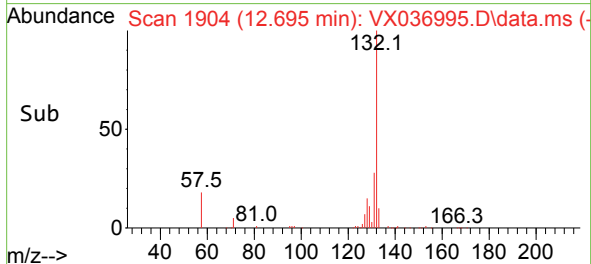
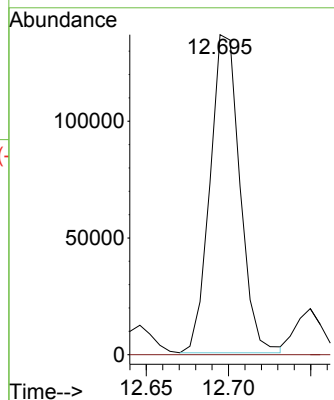


#90
 Hexachloroethane
 Concen: 121.665 ug/l
 RT: 12.695 min Scan# 1904
 Delta R.T. 0.159 min
 Lab File: VX036995.D
 Acq: 15 Aug 2023 18:08

Instrument :
 MSVOA_X
 ClientSampleId :

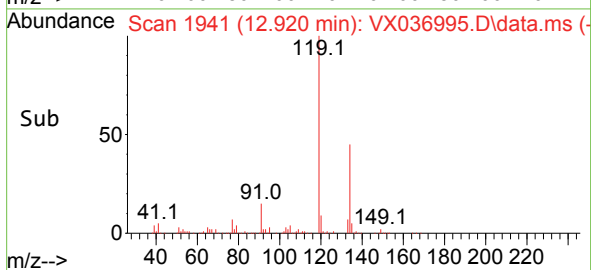
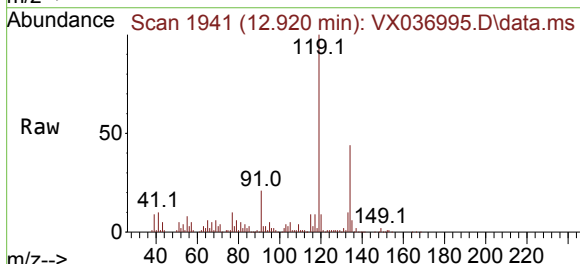
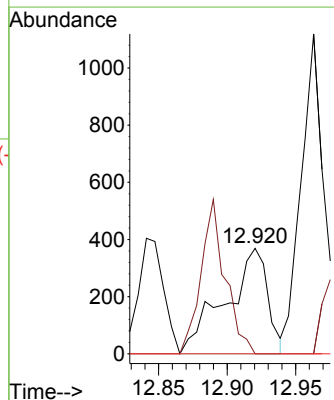


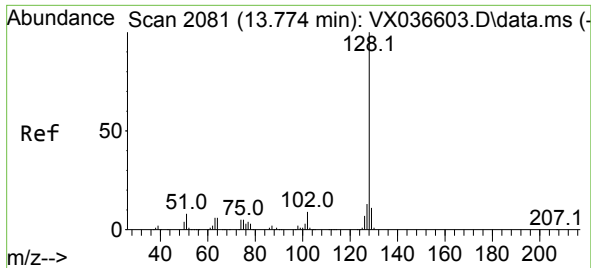
Tgt Ion:117 Resp: 172576
 Ion Ratio Lower Upper
 117 100
 201 0.0 32.9 98.6#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.218 ug/l
 RT: 12.920 min Scan# 1941
 Delta R.T. -0.018 min
 Lab File: VX036995.D
 Acq: 15 Aug 2023 18:08

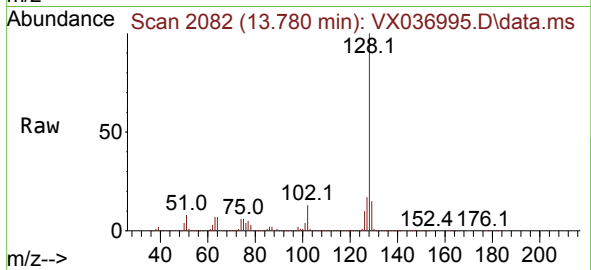
Tgt Ion: 75 Resp: 793
 Ion Ratio Lower Upper
 75 100
 155 0.0 36.1 108.5#
 157 0.0 44.9 134.7#





#95
Naphthalene
Concen: 1029.058 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX036995.D
Acq: 15 Aug 2023 18:08

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 7460743
Ion Ratio Lower Upper
128 100
127 15.6 10.3 15.5#
129 13.7 8.8 13.2#

