

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
 Data File : VX036835.D
 Acq On : 07 Aug 2023 14:28
 Operator : JC/MD
 Sample : 03899-01 10X
 Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 520DL

Quant Time: Aug 08 01:34:55 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	138277	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	253179	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109512	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96637	47.232	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.460%
35) Dibromofluoromethane	5.385	113	80967	46.527	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.060%
50) Toluene-d8	8.647	98	302794	49.066	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.140%
62) 4-Bromofluorobenzene	11.079	95	117992	50.678	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.360%
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	353	0.350	ug/l	97
11) Tert butyl alcohol	2.971	59	3566	7.362	ug/l	97
13) Acrolein	2.227	56	94	0.340	ug/l #	1
16) Acetone	2.386	43	22007	25.921	ug/l	90
20) Methylene Chloride	2.782	84	2170	1.149	ug/l #	77
25) 2-Butanone	4.580	43	1811	1.315	ug/l #	73
31) Cyclohexane	5.537	56	5633	1.988	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	11448	4.414	ug/l #	51
38) Carbon Tetrachloride	5.550	117	14648	5.312	ug/l #	14
39) Methylcyclohexane	7.379	83	1508	0.468	ug/l #	85
48) Methyl methacrylate	7.702	41	1832	0.780	ug/l	85
51) 4-Methyl-2-Pentanone	8.574	43	3886	1.390	ug/l	96
52) Toluene	8.720	92	76321	16.141	ug/l	98
55) 1,1,2-Trichloroethane	9.104	97	720	0.362	ug/l #	17
60) Dibromochloromethane	9.275	129	57772	26.444	ug/l #	11
64) Tetrachloroethene	9.275	164	56848	32.503	ug/l	98
67) Ethyl Benzene	10.195	91	5894	0.624	ug/l	97
68) m/p-Xylenes	10.299	106	6243	1.772	ug/l	94
69) o-Xylene	10.640	106	4032	1.147	ug/l	100
73) Isopropylbenzene	10.963	105	2282	0.252	ug/l	98
74) N-amyl acetate	10.860	43	1411	0.334	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	60653	23.547	ug/l #	39
78) n-propylbenzene	11.305	91	9232	0.881	ug/l	94
79) 2-Chlorotoluene	11.451	91	1574	0.248	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	9211	1.215	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	60653	53.370	ug/l #	5
82) 4-Chlorotoluene	11.451	91	1574	0.217	ug/l	89
83) tert-Butylbenzene	11.750	119	3494	0.469	ug/l #	52
84) 1,2,4-Trimethylbenzene	11.750	105	31056	4.096	ug/l	98
85) sec-Butylbenzene	11.890	105	4437	0.478	ug/l	79
86) p-Isopropyltoluene	12.006	119	11690	1.529	ug/l	97
89) n-Butylbenzene	12.329	91	10104	1.477	ug/l #	53
90) Hexachloroethane	12.530	117	953	0.615	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	13.170	75	278	0.391	ug/l	71
94) Hexachlorobutadiene	13.731	225	216	0.230	ug/l	80
95) Naphthalene	13.774	128	4305	0.544	ug/l #	75

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QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

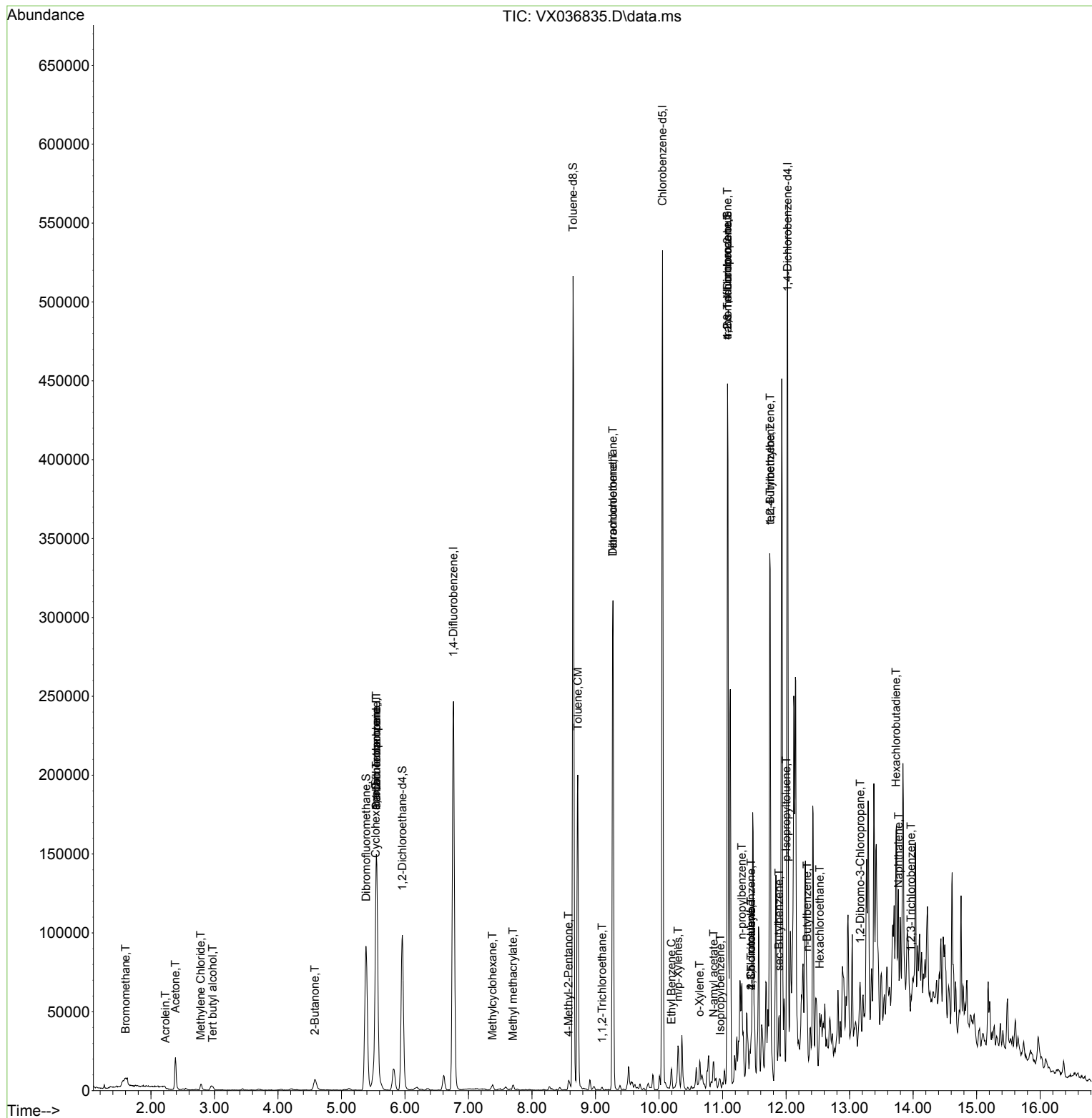
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.969	180	836	0.373	ug/l #	1

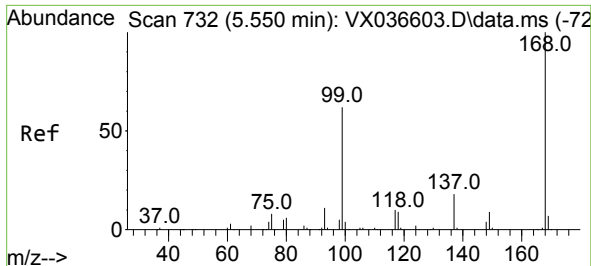
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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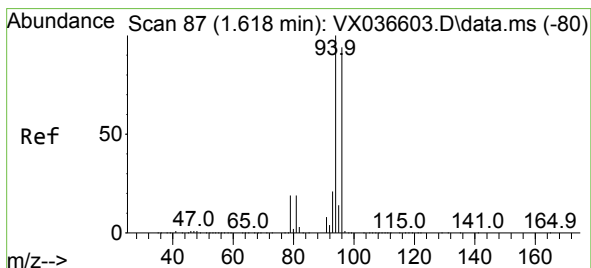
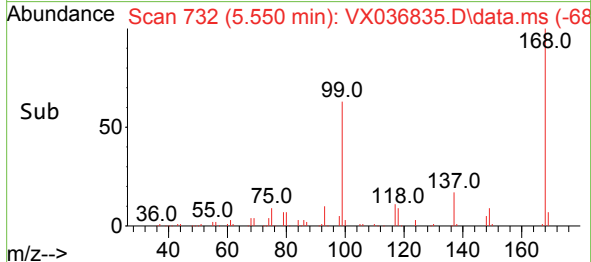
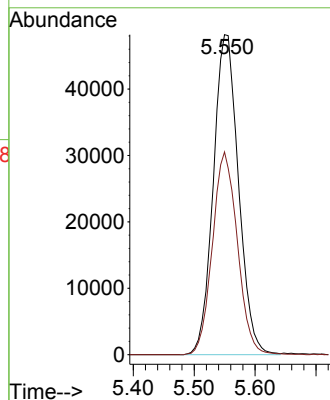
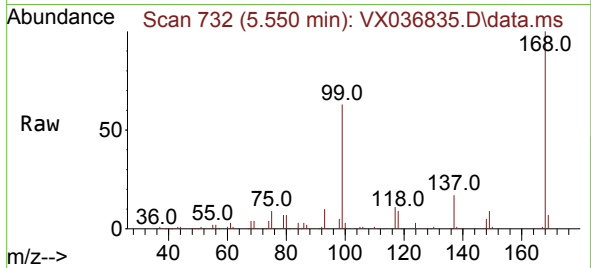




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

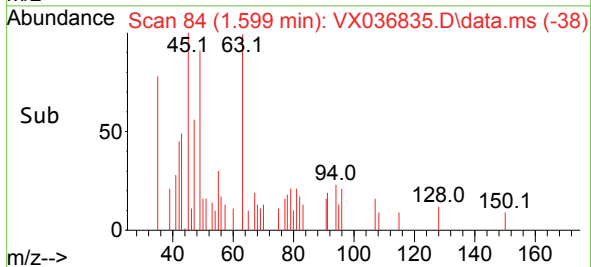
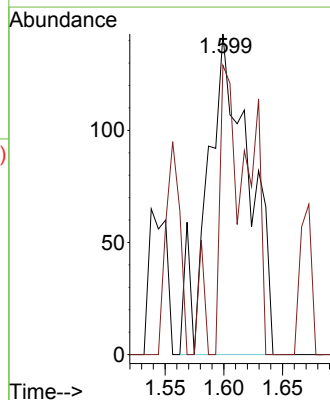
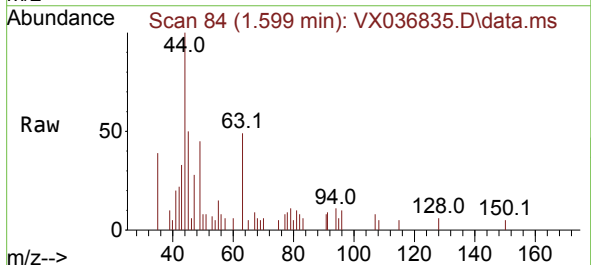
Instrument :
MSVOA_X
ClientSampleId :
520DL

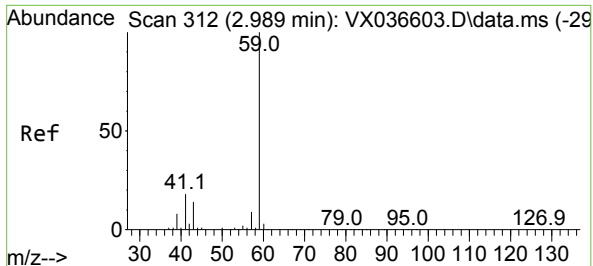
Tgt Ion:168 Resp: 138277
Ion Ratio Lower Upper
168 100
99 63.4 56.6 85.0



#5
Bromomethane
Concen: 0.350 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

Tgt Ion: 94 Resp: 353
Ion Ratio Lower Upper
94 100
96 90.2 74.6 111.8





#11

Tert butyl alcohol

Concen: 7.362 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.018 min

Lab File: VX036835.D

Acq: 07 Aug 2023 14:28

Instrument :

MSVOA_X

ClientSampleId :

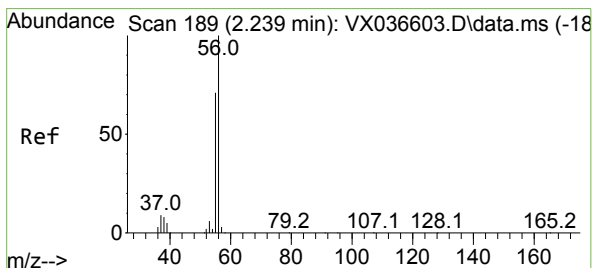
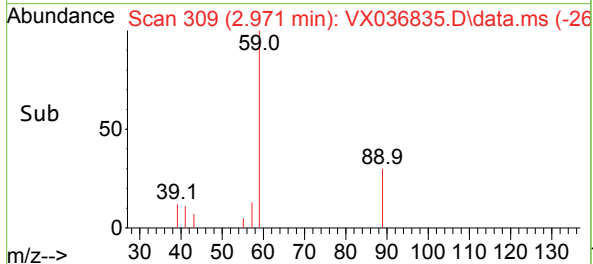
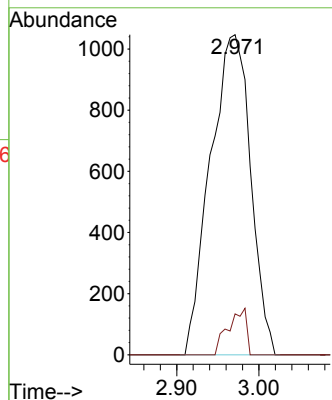
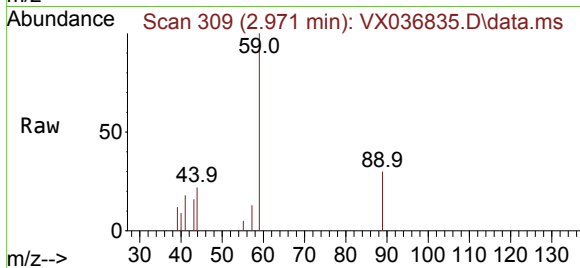
520DL

Tgt Ion: 59 Resp: 3566

Ion Ratio Lower Upper

59 100

57 6.6 6.0 9.0



#13

Acrolein

Concen: 0.340 ug/l

RT: 2.227 min Scan# 187

Delta R.T. -0.012 min

Lab File: VX036835.D

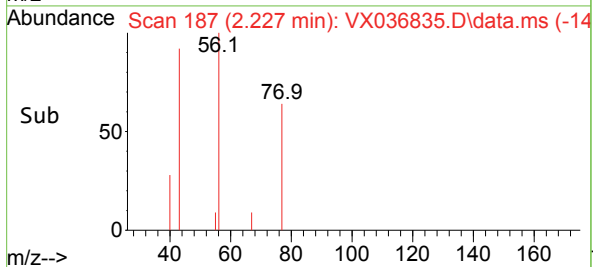
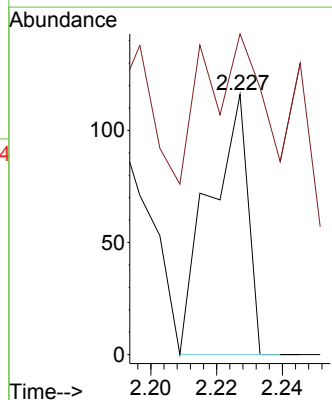
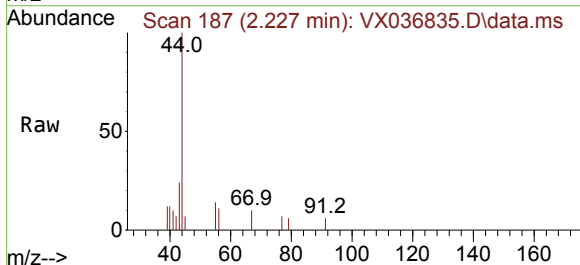
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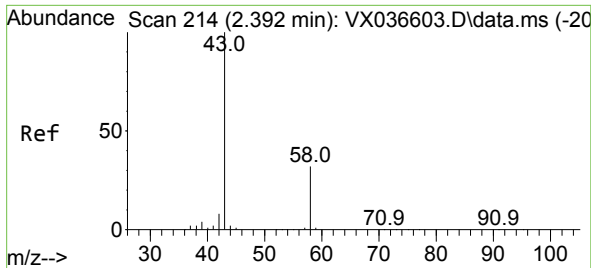
Tgt Ion: 56 Resp: 94

Ion Ratio Lower Upper

56 100

55 159.6 57.1 85.7#

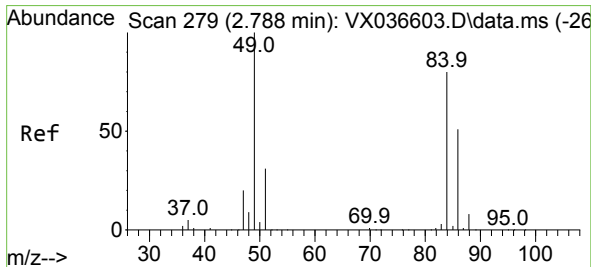
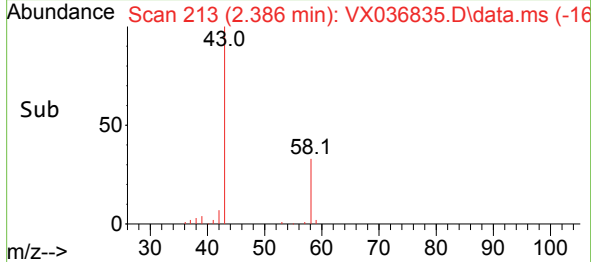
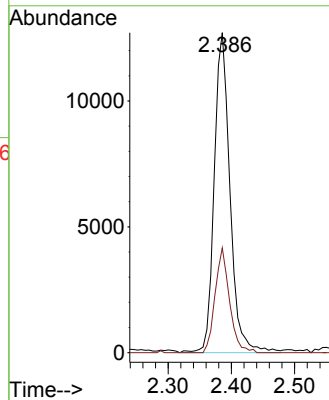
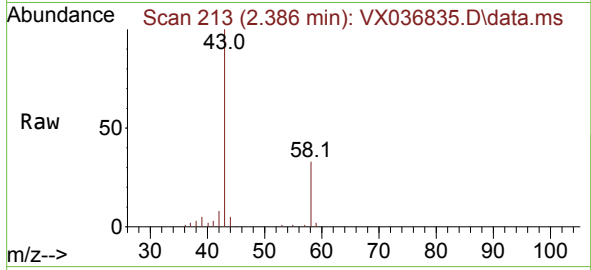




#16
Acetone
Concen: 25.921 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

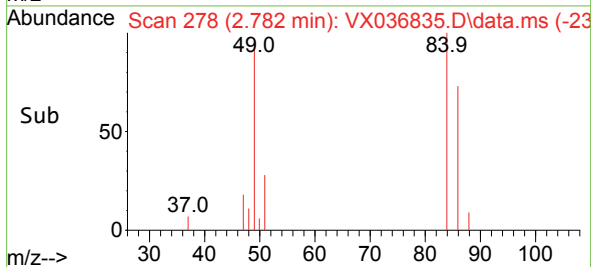
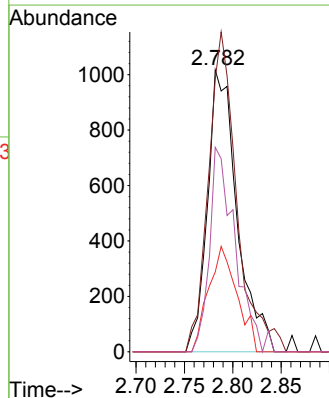
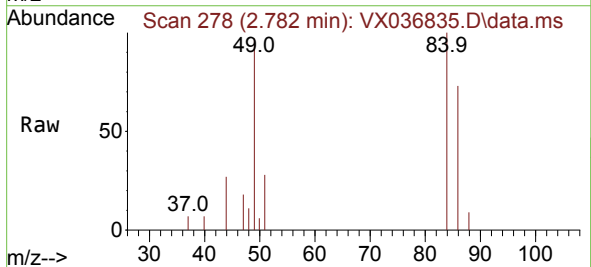
Instrument :
MSVOA_X
ClientSampleId :
520DL

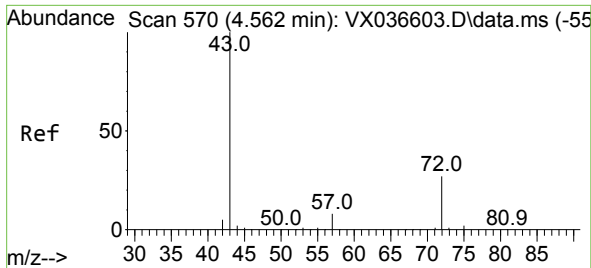
Tgt Ion: 43 Resp: 22007
Ion Ratio Lower Upper
43 100
58 32.8 21.9 32.9



#20
Methylene Chloride
Concen: 1.149 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

Tgt Ion: 84 Resp: 2170
Ion Ratio Lower Upper
84 100
49 96.8 103.6 155.4#
51 28.3 33.8 50.6#
86 72.6 49.4 74.0

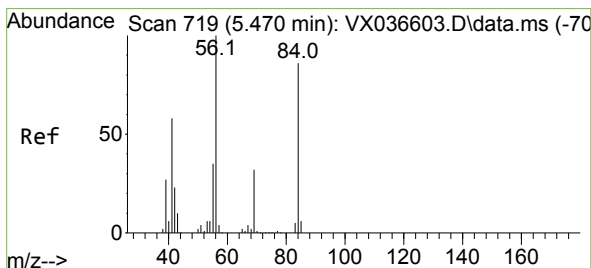
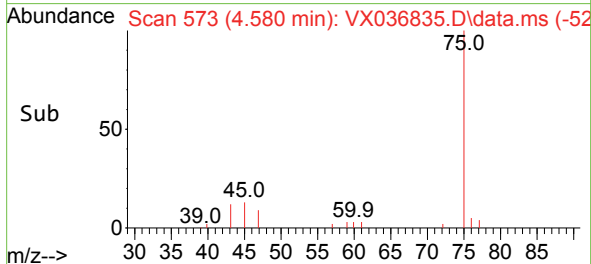
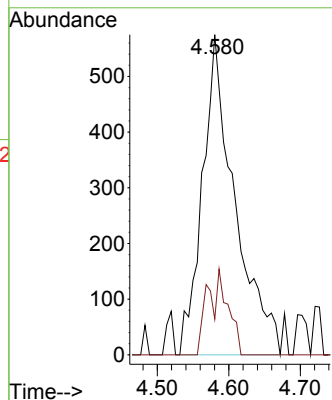
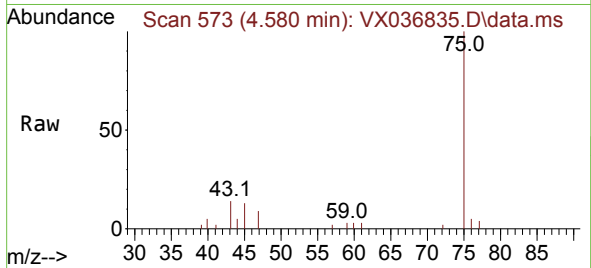




#25
2-Butanone
Concen: 1.315 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

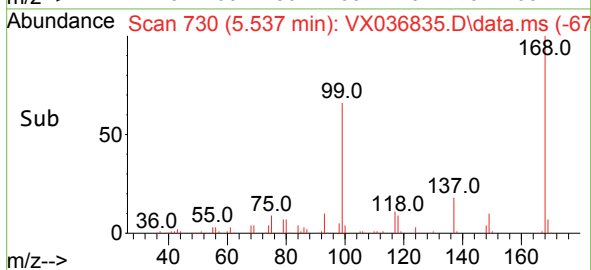
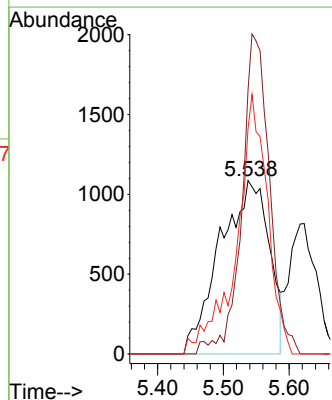
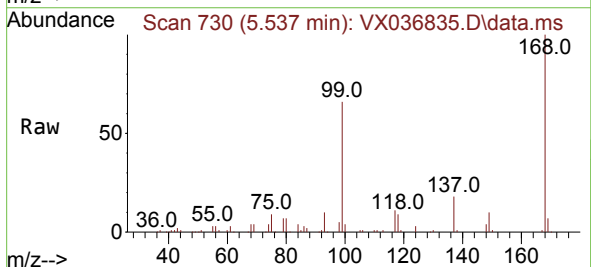
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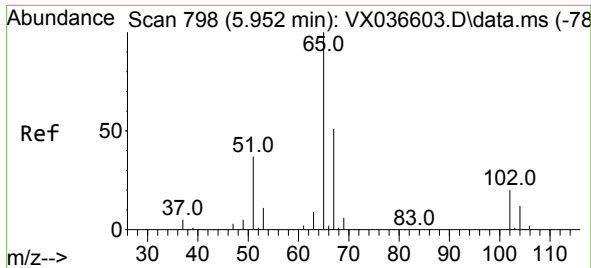
Tgt Ion: 43 Resp: 1811
Ion Ratio Lower Upper
43 100
72 11.1 19.4 29.2#



#31
Cyclohexane
Concen: 1.988 ug/l
RT: 5.537 min Scan# 730
Delta R.T. 0.067 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

Tgt Ion: 56 Resp: 5633
Ion Ratio Lower Upper
56 100
69 152.2 23.4 35.2#
84 130.0 65.9 98.9#

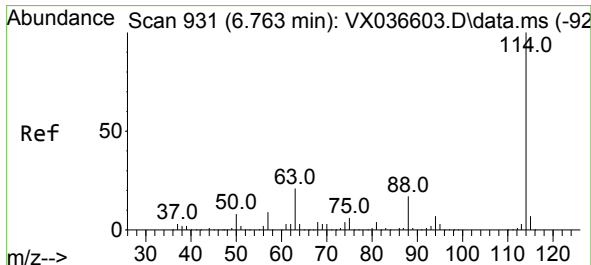
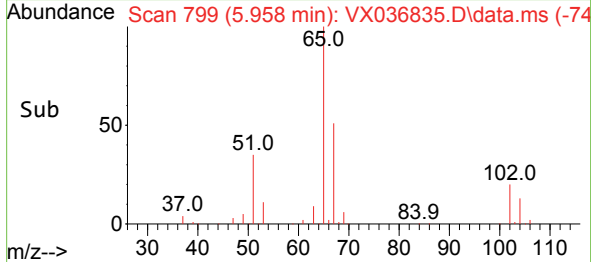
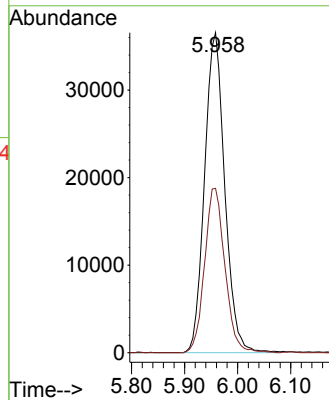
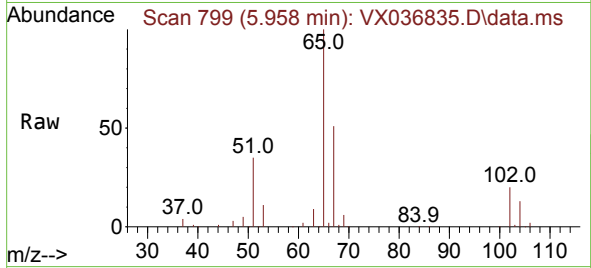




#33
1,2-Dichloroethane-d4
Concen: 47.232 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

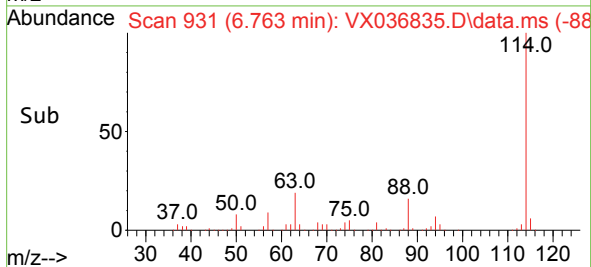
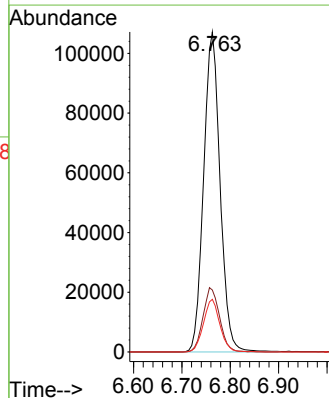
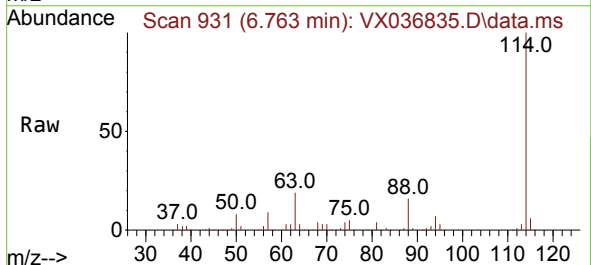
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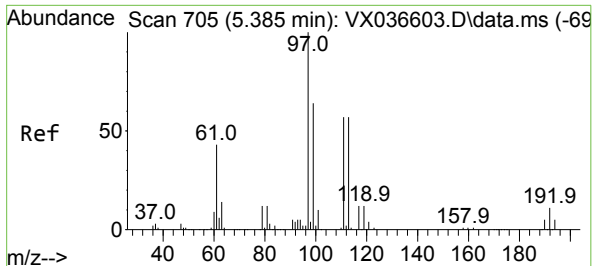
Tgt Ion: 65 Resp: 96637
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

Tgt Ion: 114 Resp: 253179
Ion Ratio Lower Upper
114 100
63 19.4 0.0 45.0
88 16.5 0.0 36.6

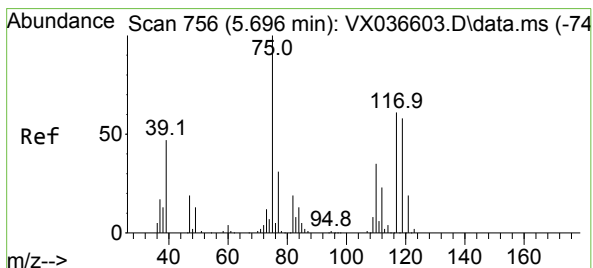
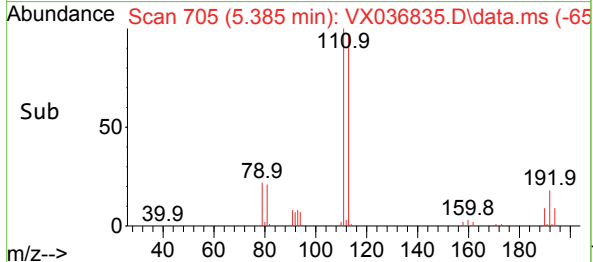
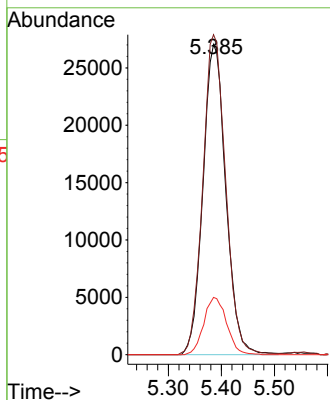
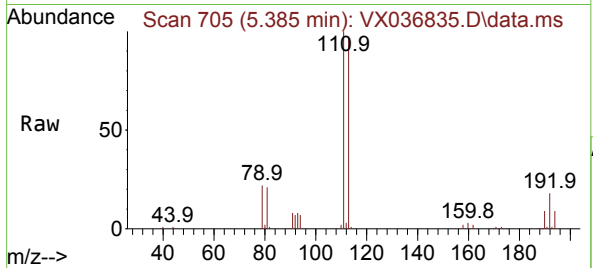




#35
Dibromofluoromethane
Concen: 46.527 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

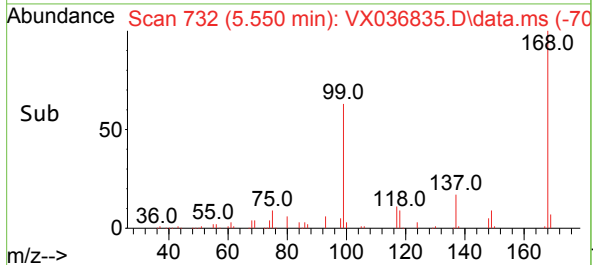
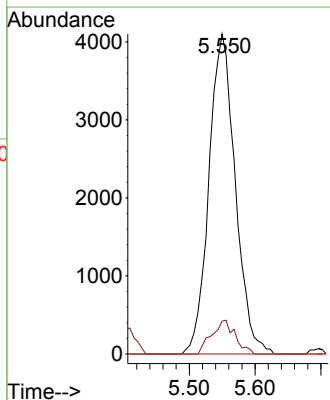
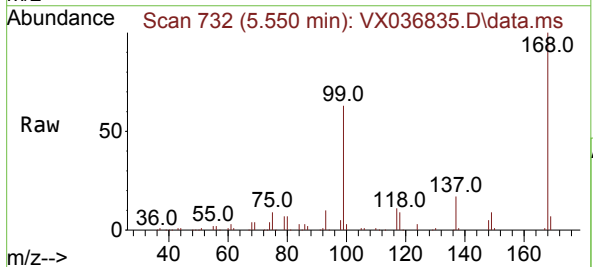
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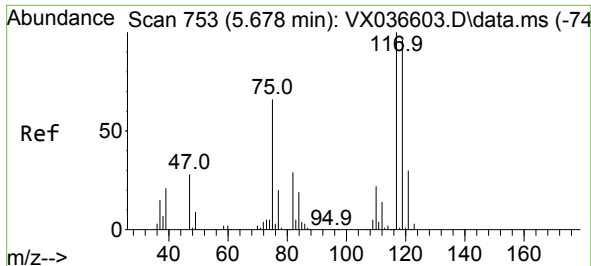
Tgt Ion:113 Resp: 80967
Ion Ratio Lower Upper
113 100
111 103.2 82.9 124.3
192 18.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.414 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

Tgt Ion: 75 Resp: 11448
Ion Ratio Lower Upper
75 100
110 9.3 17.0 50.9#
77 0.0 24.7 37.1#

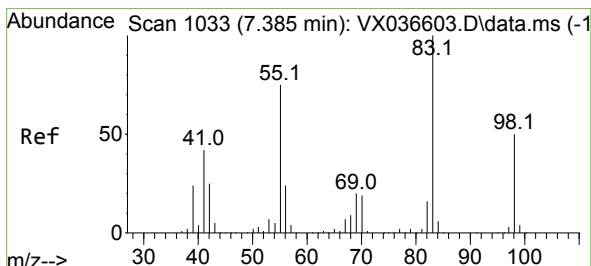
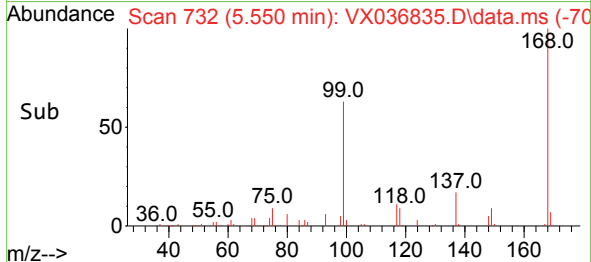
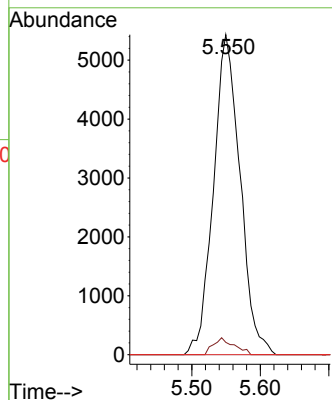
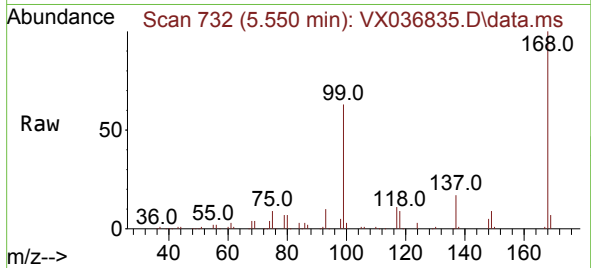




#38
Carbon Tetrachloride
Concen: 5.312 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

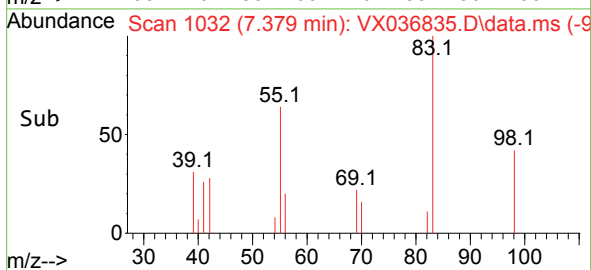
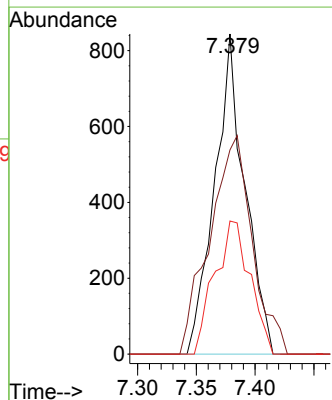
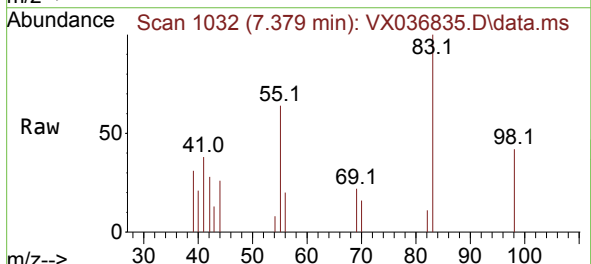
Instrument :
MSVOA_X
ClientSampleId :
520DL

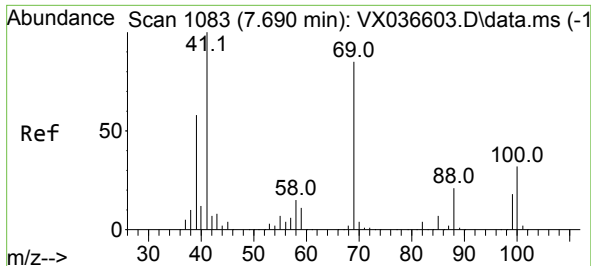
Tgt Ion:117 Resp: 14648
Ion Ratio Lower Upper
117 100
119 3.8 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 0.468 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

Tgt Ion: 83 Resp: 1508
Ion Ratio Lower Upper
83 100
55 63.7 64.6 97.0#
98 41.6 36.7 55.1





#48

Methyl methacrylate

Concen: 0.780 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.012 min

Lab File: VX036835.D

Acq: 07 Aug 2023 14:28

Instrument :

MSVOA_X

ClientSampleId :

520DL

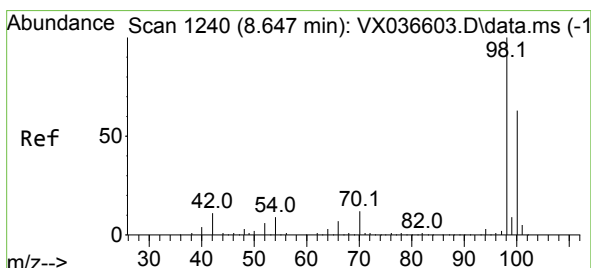
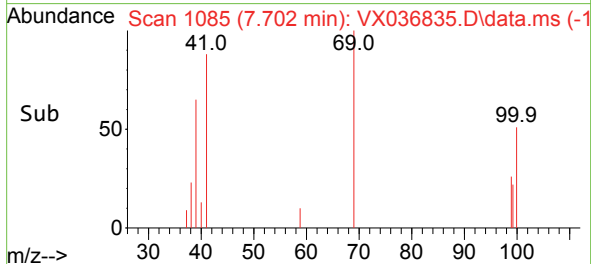
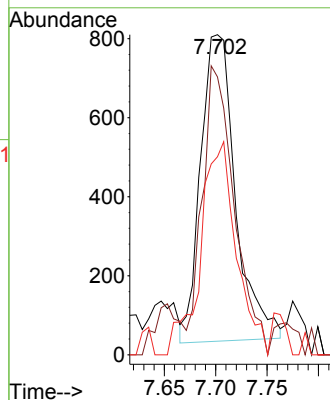
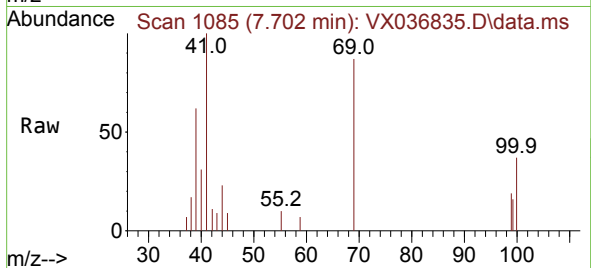
Tgt Ion: 41 Resp: 1832

Ion Ratio Lower Upper

41 100

69 86.2 59.2 88.8

39 71.1 47.7 71.5



#50

Toluene-d8

Concen: 49.066 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX036835.D

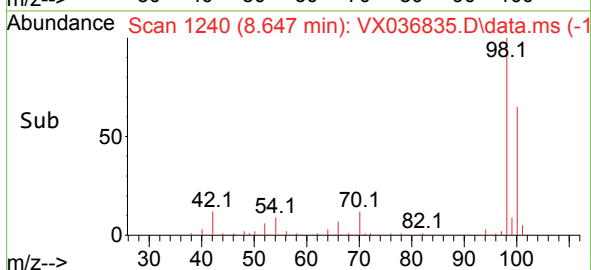
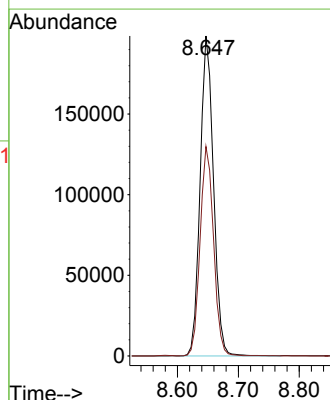
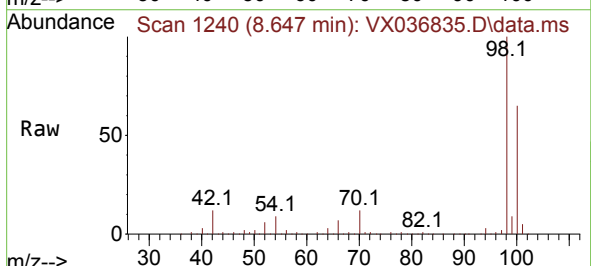
Acq: 07 Aug 2023 14:28

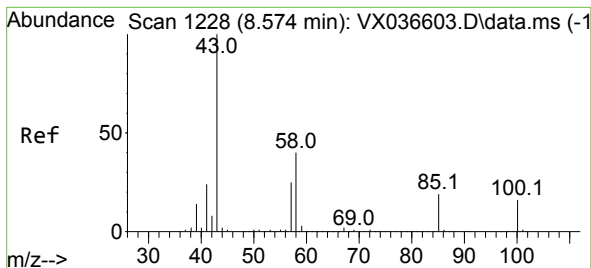
Tgt Ion: 98 Resp: 302794

Ion Ratio Lower Upper

98 100

100 65.9 53.1 79.7

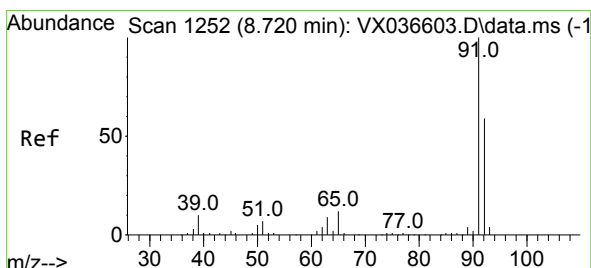
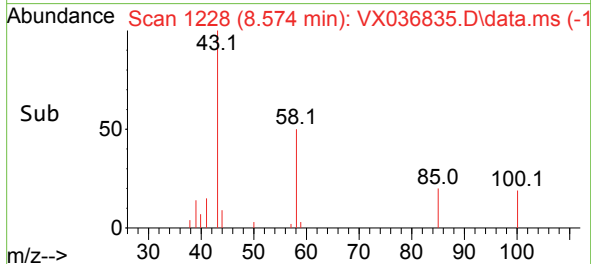
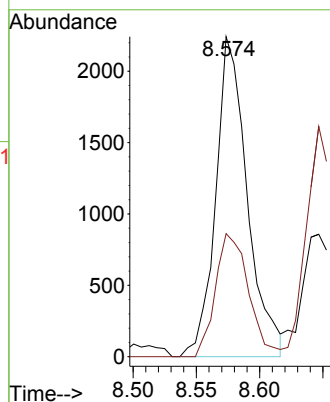
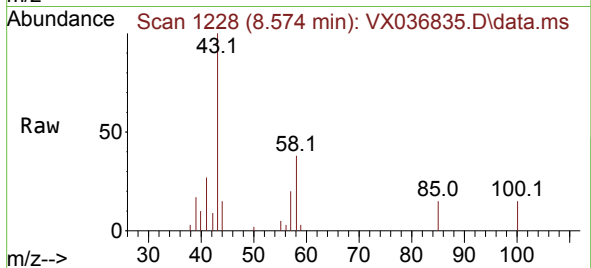




#51
4-Methyl-2-Pentanone
Concen: 1.390 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

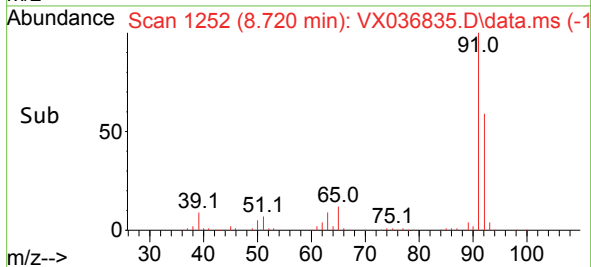
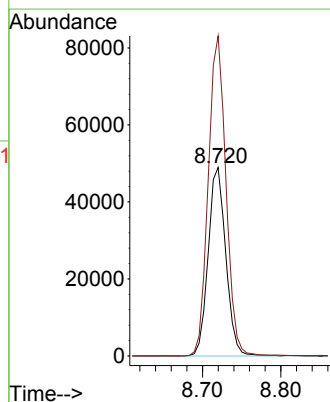
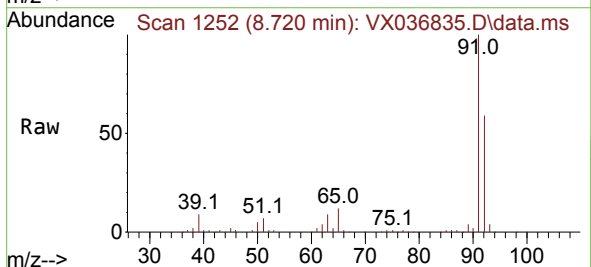
Instrument :
MSVOA_X
ClientSampleId :
520DL

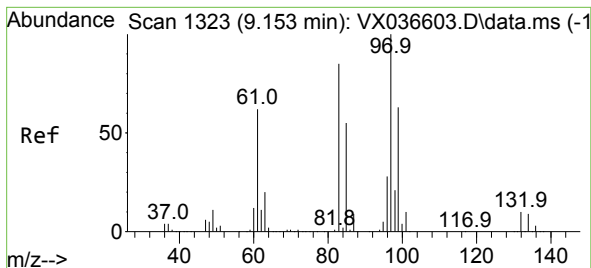
Tgt Ion: 43 Resp: 3886
Ion Ratio Lower Upper
43 100
58 40.3 30.4 45.6



#52
Toluene
Concen: 16.141 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

Tgt Ion: 92 Resp: 76321
Ion Ratio Lower Upper
92 100
91 171.0 134.2 201.2





#55

1,1,2-Trichloroethane

Concen: 0.362 ug/l

RT: 9.104 min Scan# 11

Delta R.T. -0.049 min

Lab File: VX036835.D

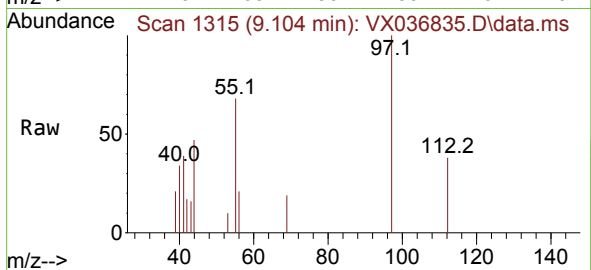
Acq: 07 Aug 2023 14:28

Instrument :

MSVOA_X

ClientSampleId :

520DL



Tgt Ion: 97 Resp: 720

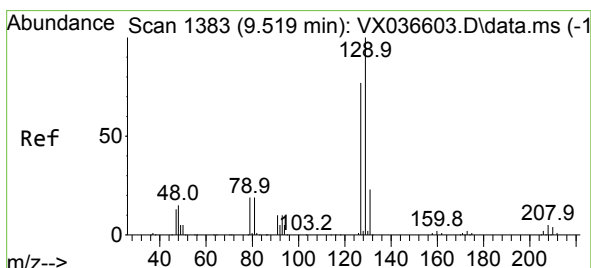
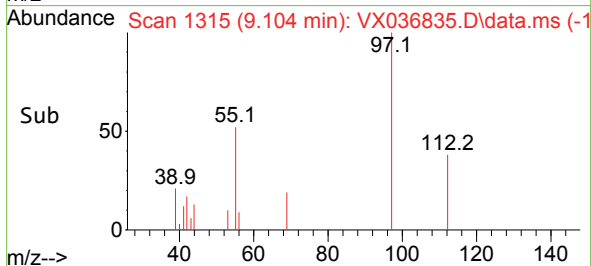
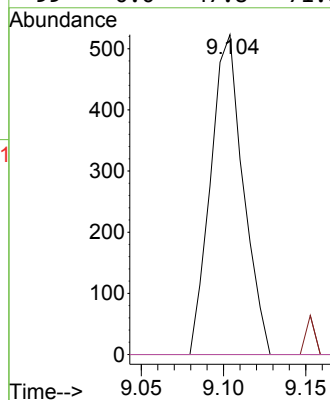
Ion Ratio Lower Upper

97 100

83 0.0 65.8 98.8#

85 0.0 41.6 62.4#

99 0.0 47.8 71.8#



#60

Dibromochloromethane

Concen: 26.444 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.244 min

Lab File: VX036835.D

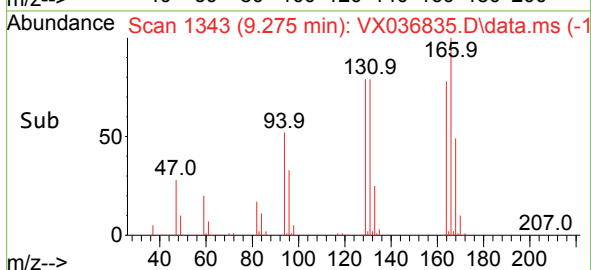
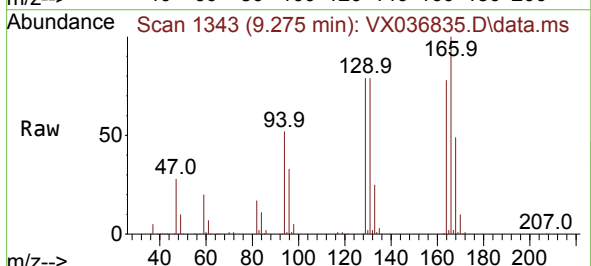
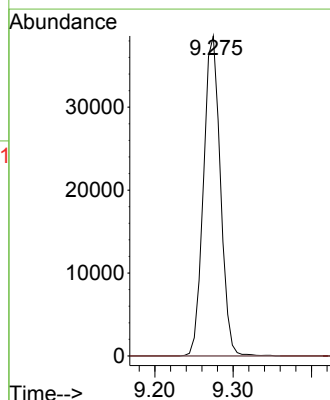
Acq: 07 Aug 2023 14:28

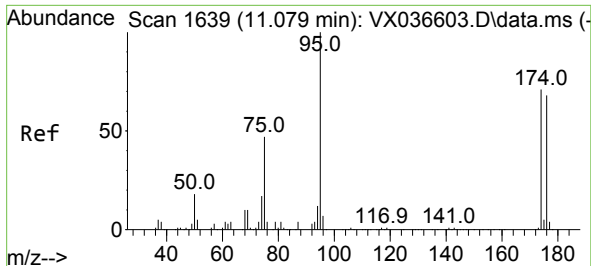
Tgt Ion: 129 Resp: 57772

Ion Ratio Lower Upper

129 100

127 0.0 38.8 116.4#

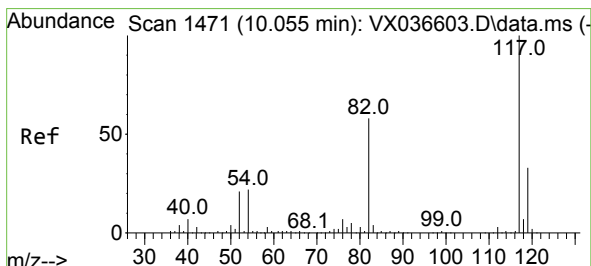
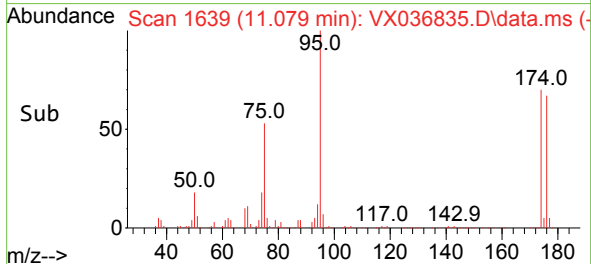
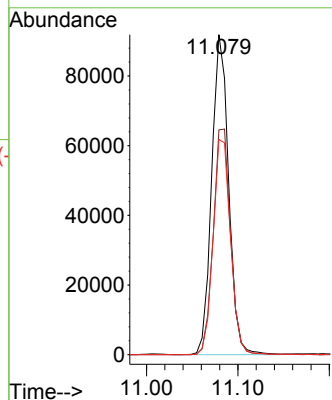
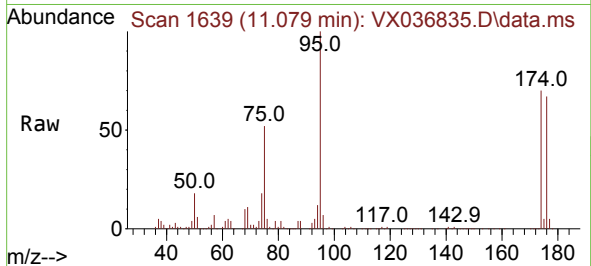




#62
4-Bromofluorobenzene
Concen: 50.678 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

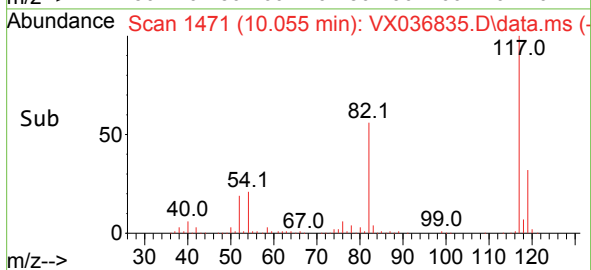
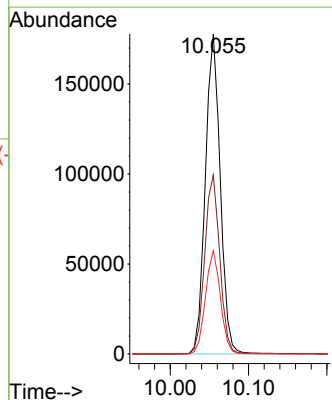
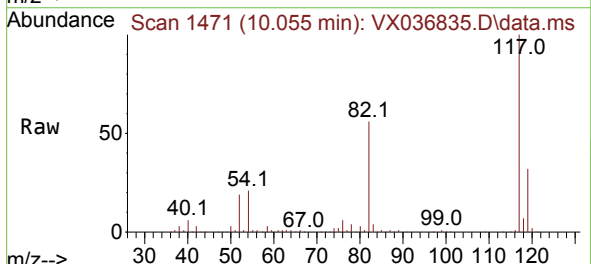
Instrument :
MSVOA_X
ClientSampleId :
520DL

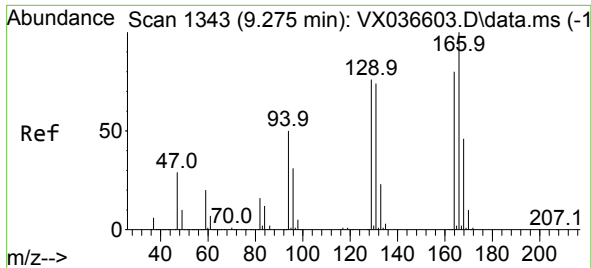
Tgt Ion: 95 Resp: 117992
Ion Ratio Lower Upper
95 100
174 72.3 0.0 135.6
176 69.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

Tgt Ion: 117 Resp: 234491
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 32.3 25.5 38.3

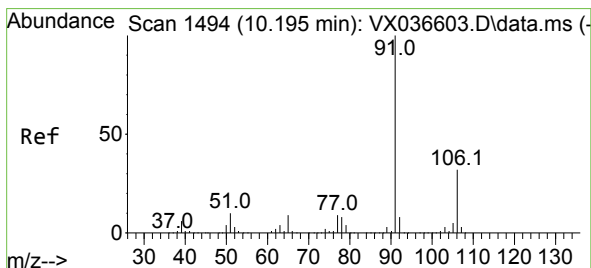
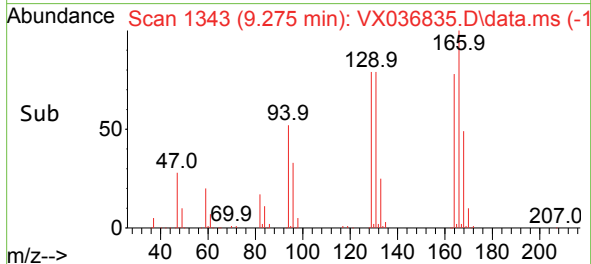
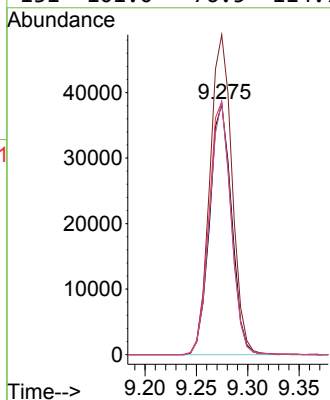
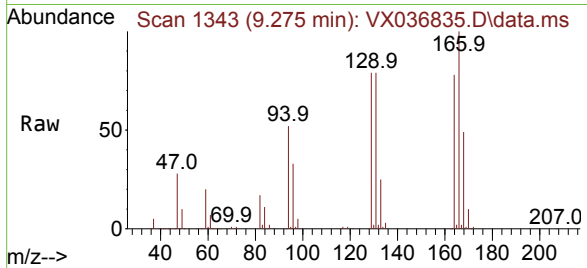




#64
Tetrachloroethene
Concen: 32.503 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

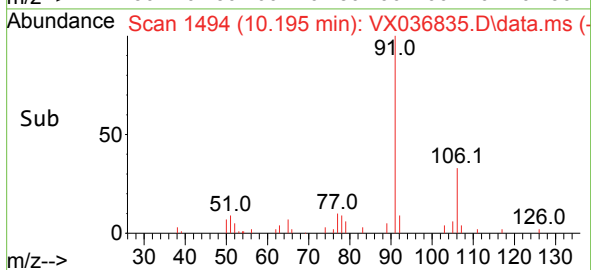
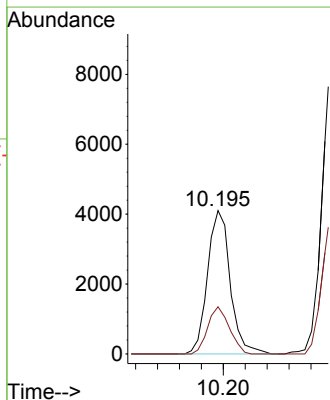
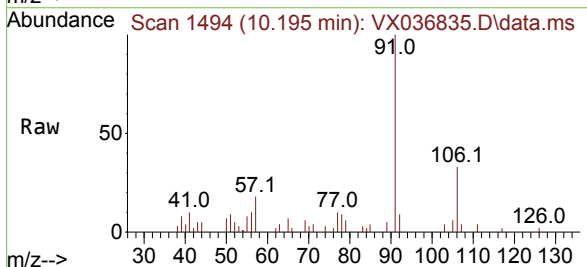
Instrument :
MSVOA_X
ClientSampleId :
520DL

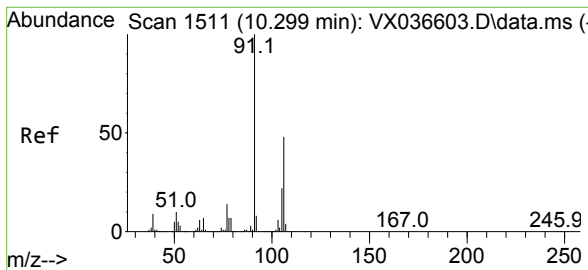
Tgt Ion:164 Resp: 56848
Ion Ratio Lower Upper
164 100
166 127.8 102.7 154.1
129 101.0 80.4 120.6
131 101.0 76.5 114.7



#67
Ethyl Benzene
Concen: 0.624 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

Tgt Ion: 91 Resp: 5894
Ion Ratio Lower Upper
91 100
106 32.9 24.9 37.3

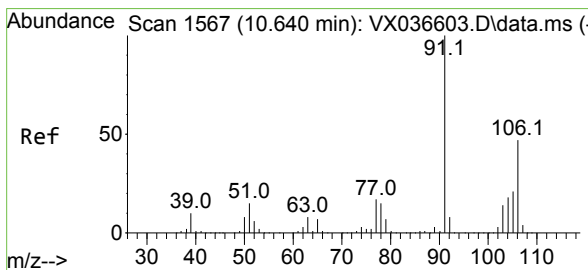
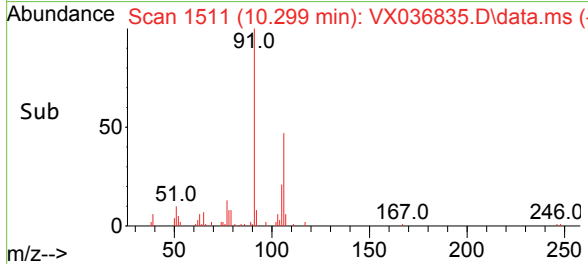
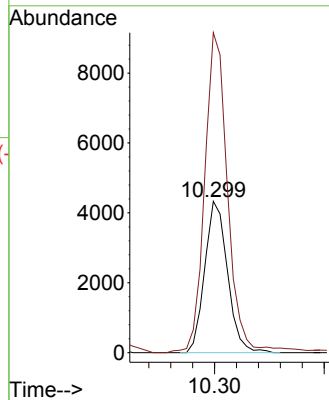
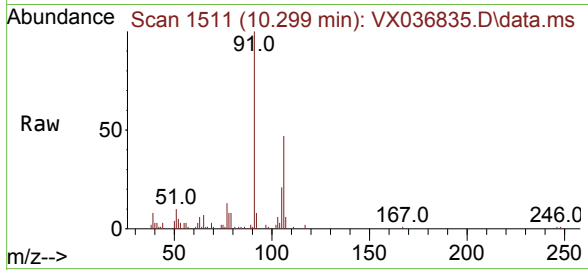




#68
m/p-Xylenes
Concen: 1.772 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

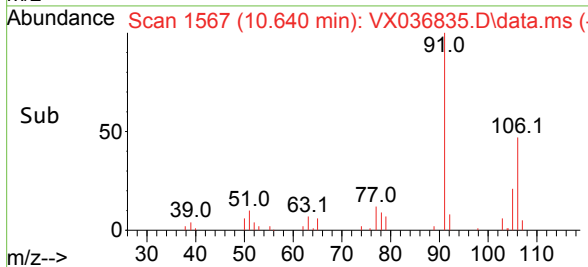
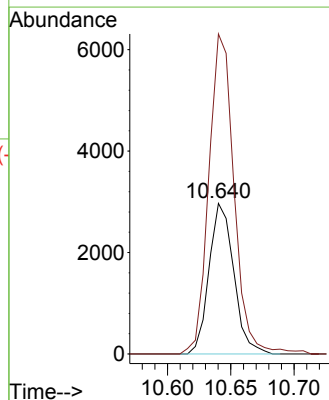
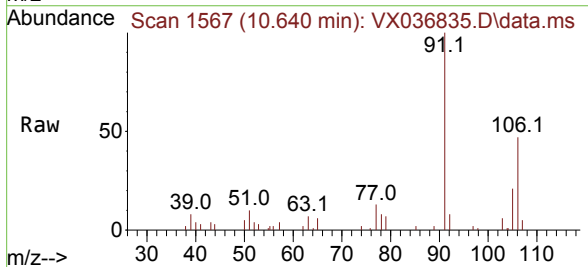
Instrument :
MSVOA_X
ClientSampleId :
520DL

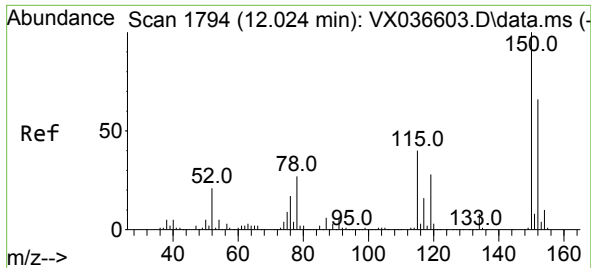
Tgt Ion:106 Resp: 6243
Ion Ratio Lower Upper
106 100
91 215.9 165.5 248.3



#69
o-Xylene
Concen: 1.147 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

Tgt Ion:106 Resp: 4032
Ion Ratio Lower Upper
106 100
91 217.9 108.9 326.8

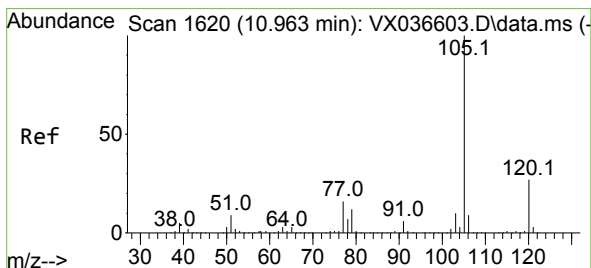
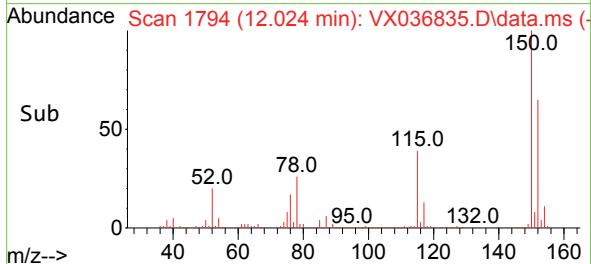
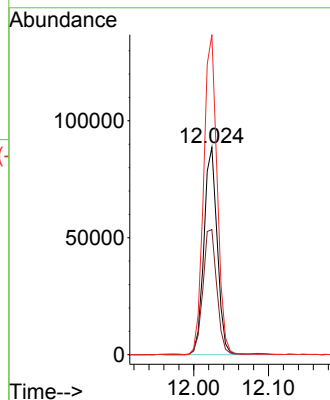
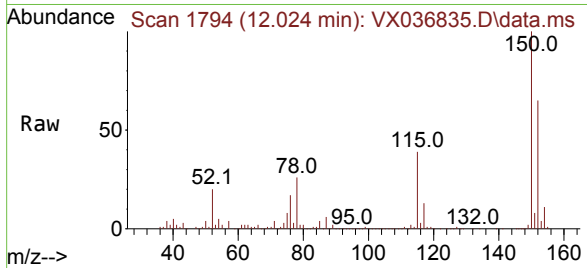




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

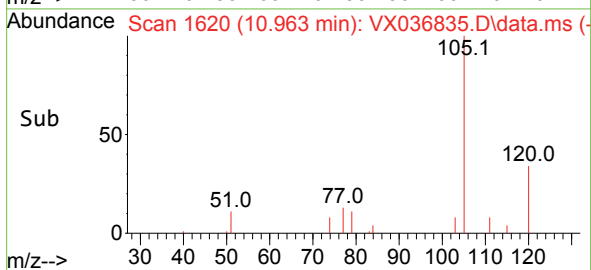
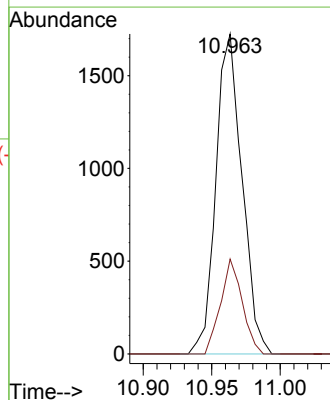
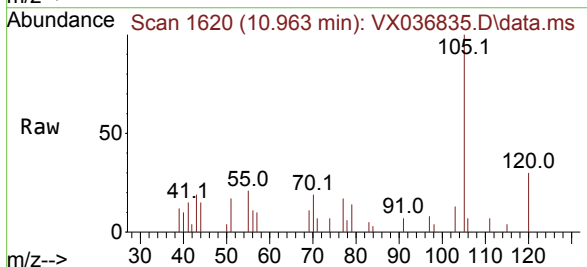
Instrument :
MSVOA_X
ClientSampleId :
520DL

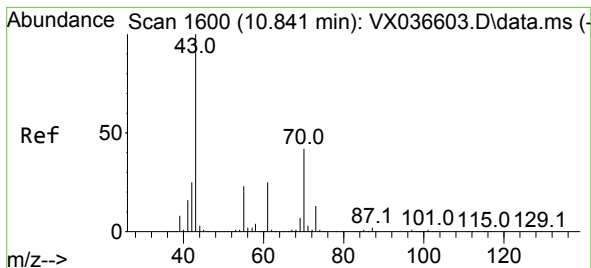
Tgt Ion:152 Resp: 109512
Ion Ratio Lower Upper
152 100
115 62.8 43.3 129.9
150 156.6 0.0 345.0



#73
Isopropylbenzene
Concen: 0.252 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

Tgt Ion:105 Resp: 2282
Ion Ratio Lower Upper
105 100
120 24.5 12.9 38.6





#74

N-amy1 acetate

Concen: 0.334 ug/l

RT: 10.860 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX036835.D

Acq: 07 Aug 2023 14:28

Instrument :

MSVOA_X

ClientSampleId :

520DL

Tgt Ion: 43 Resp: 1411

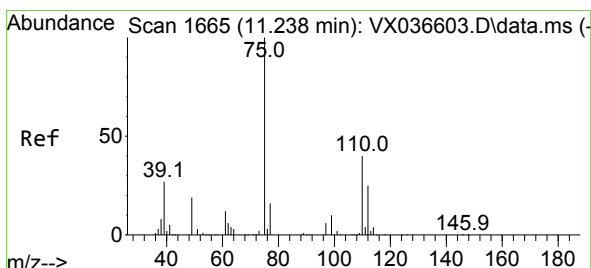
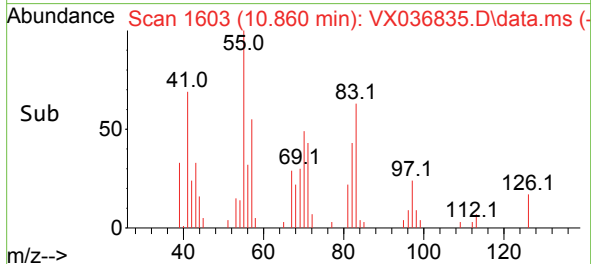
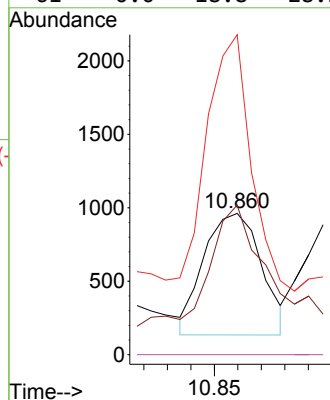
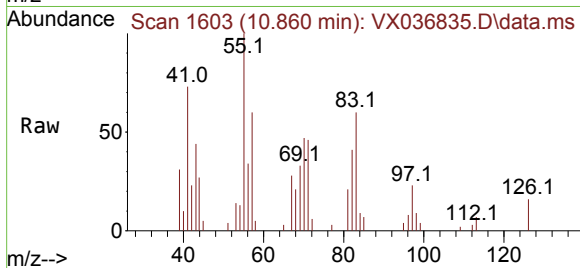
Ion Ratio Lower Upper

43 100

70 162.1 32.9 49.3#

55 257.8 19.3 28.9#

61 0.0 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 23.547 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX036835.D

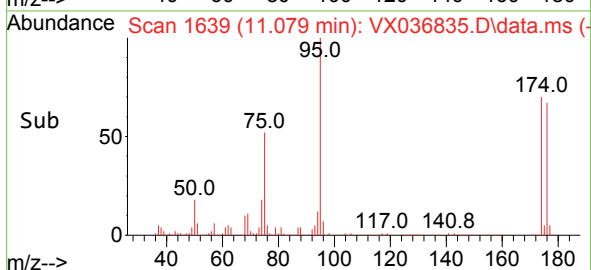
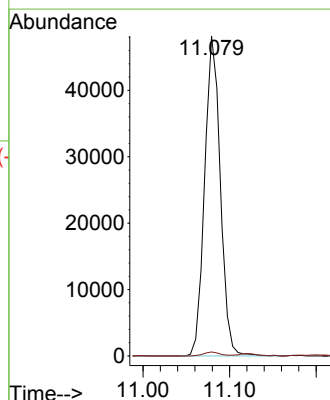
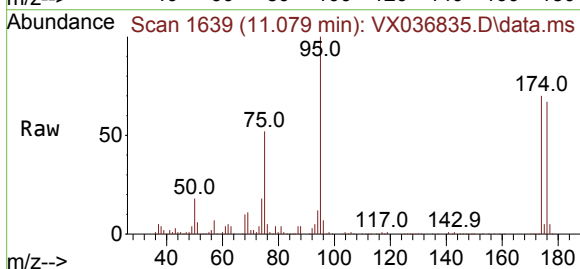
Acq: 07 Aug 2023 14:28

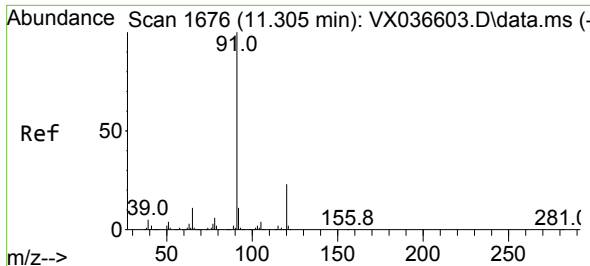
Tgt Ion: 75 Resp: 60653

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#

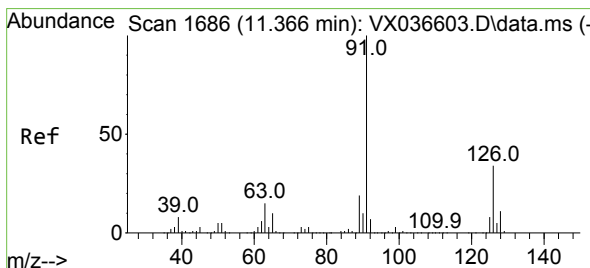
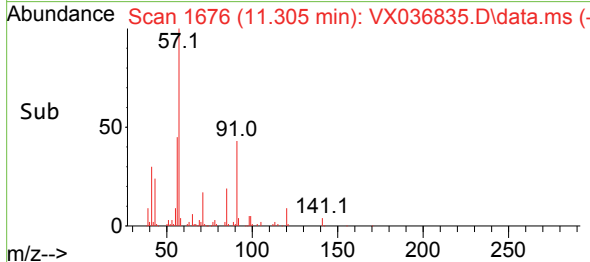
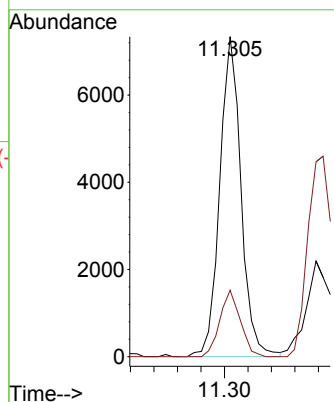
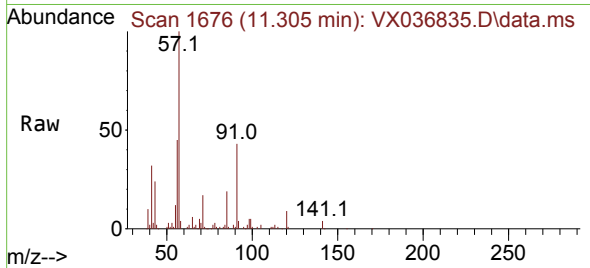




#78
n-propylbenzene
Concen: 0.881 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

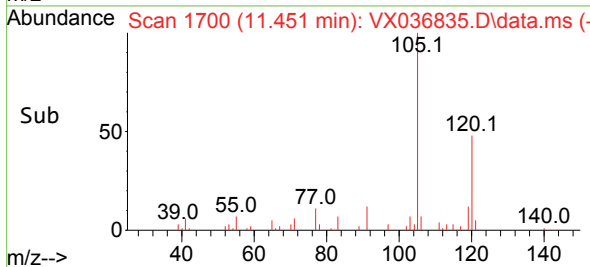
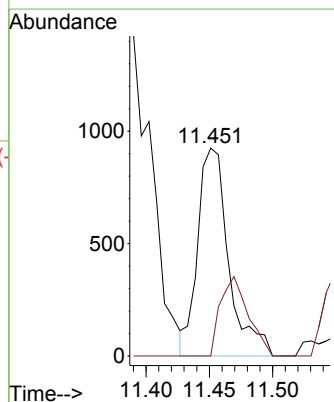
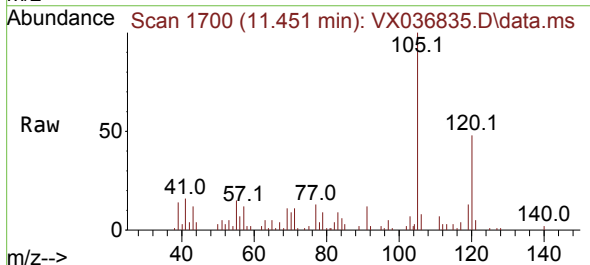
Instrument :
MSVOA_X
ClientSampleId :
520DL

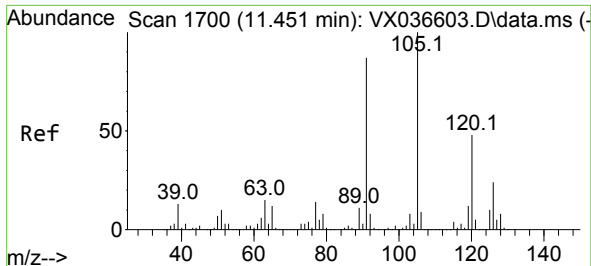
Tgt Ion: 91 Resp: 9232
Ion Ratio Lower Upper
91 100
120 20.0 11.5 34.4



#79
2-Chlorotoluene
Concen: 0.248 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.085 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

Tgt Ion: 91 Resp: 1574
Ion Ratio Lower Upper
91 100
126 34.2 16.3 48.8

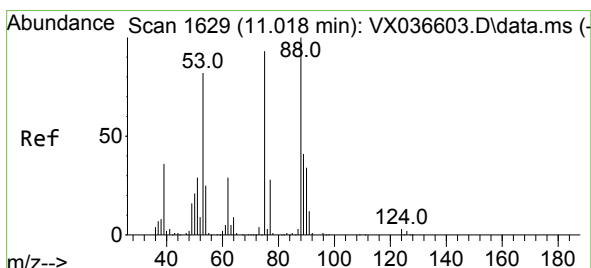
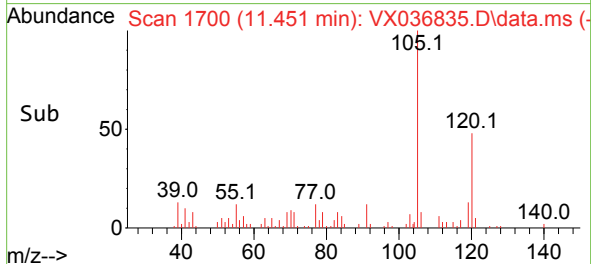
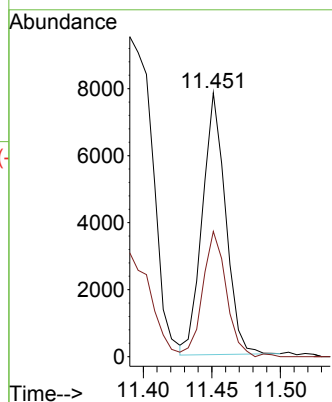
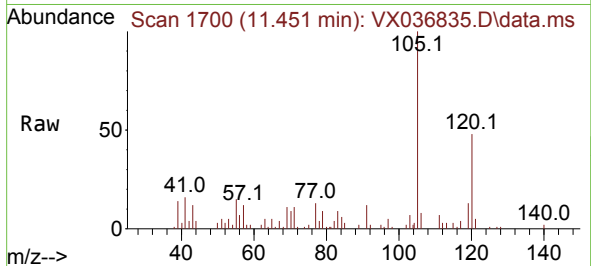




#80
1,3,5-Trimethylbenzene
Concen: 1.215 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

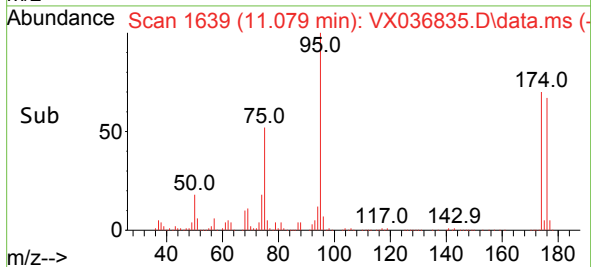
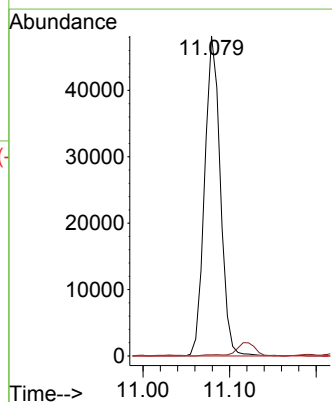
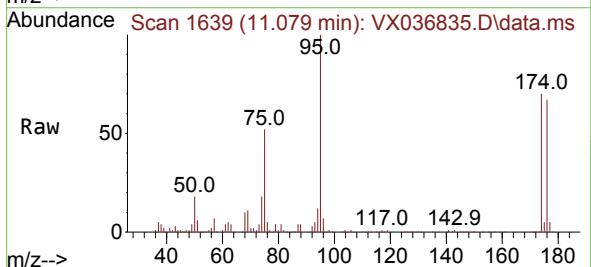
Instrument :
MSVOA_X
ClientSampleId :
520DL

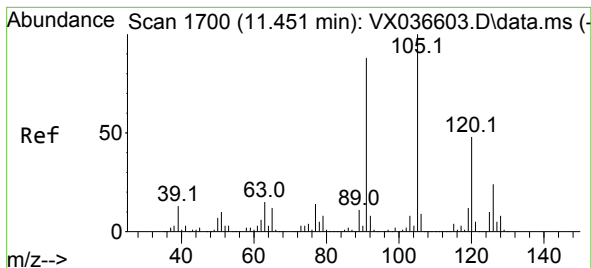
Tgt Ion:105 Resp: 9211
Ion Ratio Lower Upper
105 100
120 48.8 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 53.370 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

Tgt Ion: 75 Resp: 60653
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 0.217 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX036835.D

Acq: 07 Aug 2023 14:28

Instrument :

MSVOA_X

ClientSampleId :

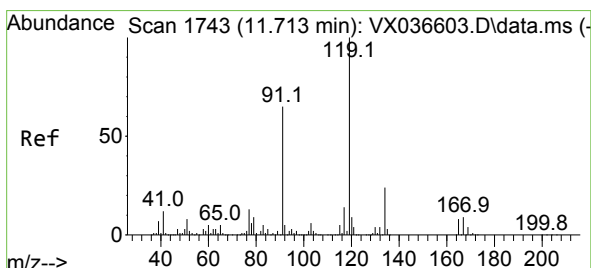
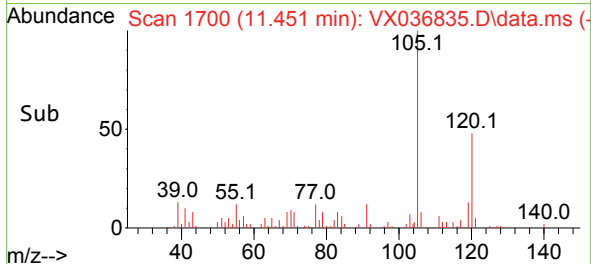
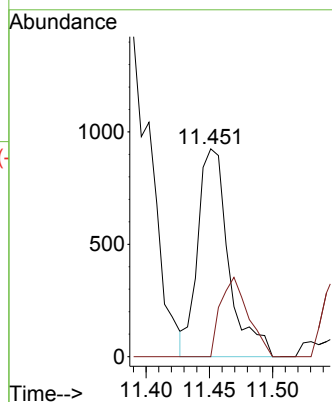
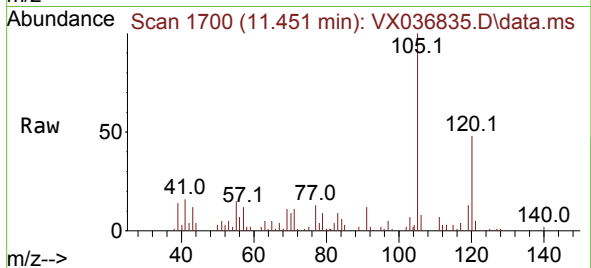
520DL

Tgt Ion: 91 Resp: 1574

Ion Ratio Lower Upper

91 100

126 34.2 14.2 42.6



#83

tert-Butylbenzene

Concen: 0.469 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX036835.D

Acq: 07 Aug 2023 14:28

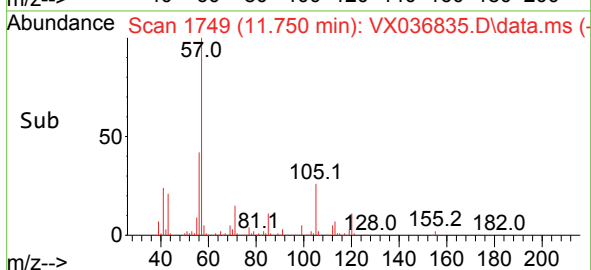
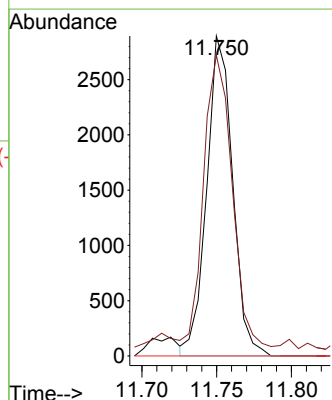
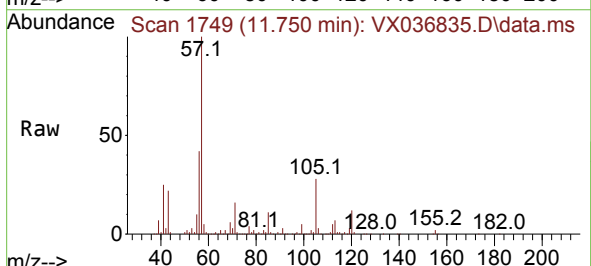
Tgt Ion: 119 Resp: 3494

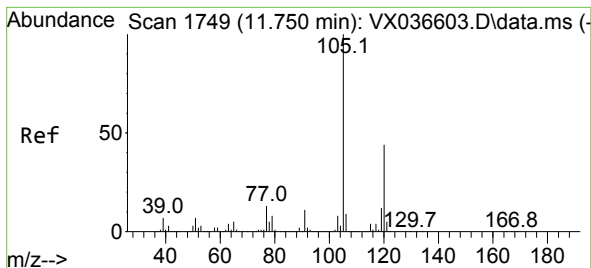
Ion Ratio Lower Upper

119 100

91 99.1 31.2 93.6#

134 0.0 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 4.096 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036835.D

Acq: 07 Aug 2023 14:28

Instrument :

MSVOA_X

ClientSampleId :

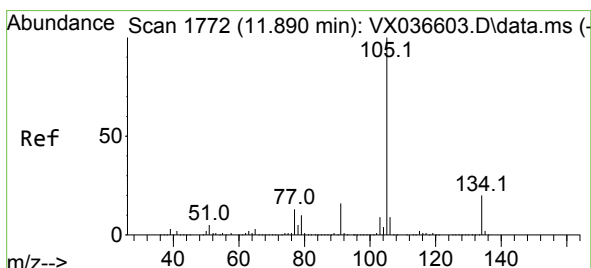
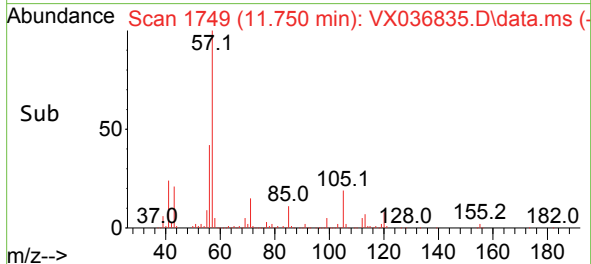
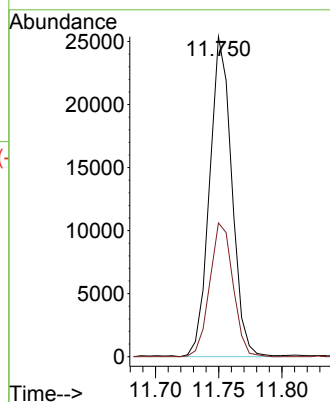
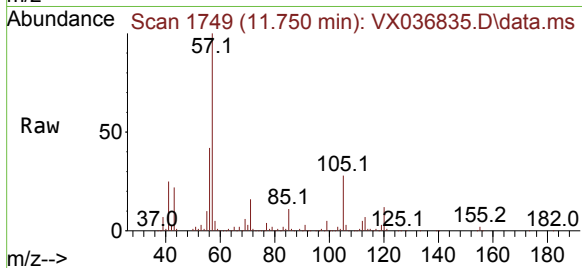
520DL

Tgt Ion:105 Resp: 31056

Ion Ratio Lower Upper

105 100

120 43.6 21.2 63.6



#85

sec-Butylbenzene

Concen: 0.478 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX036835.D

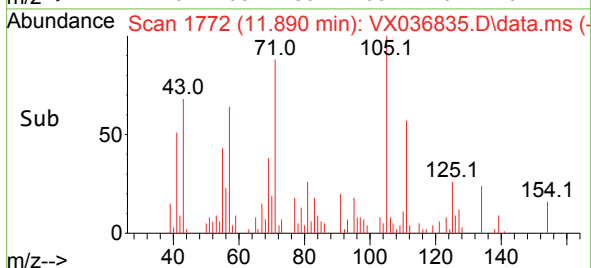
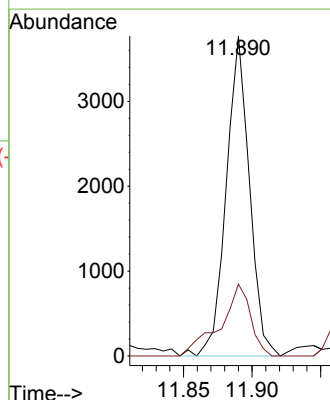
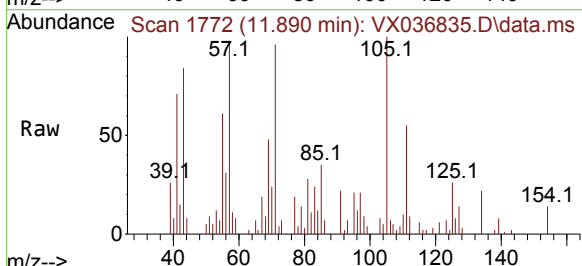
Acq: 07 Aug 2023 14:28

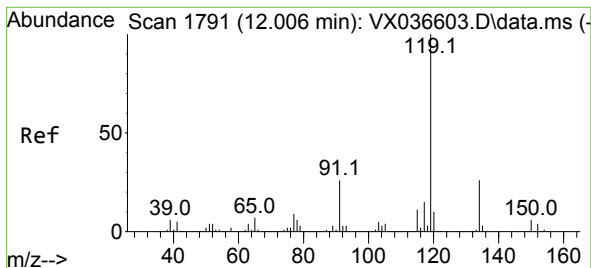
Tgt Ion:105 Resp: 4437

Ion Ratio Lower Upper

105 100

134 29.3 9.8 29.4





#86

p-Isopropyltoluene

Concen: 1.529 ug/l

RT: 12.006 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036835.D

Acq: 07 Aug 2023 14:28

Instrument :

MSVOA_X

ClientSampleId :

520DL

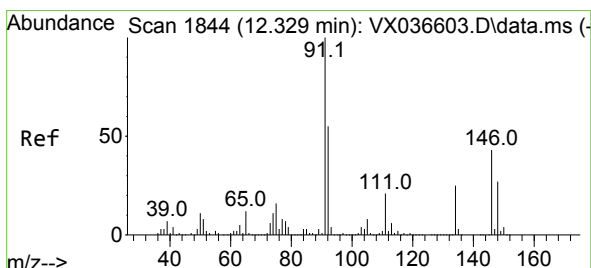
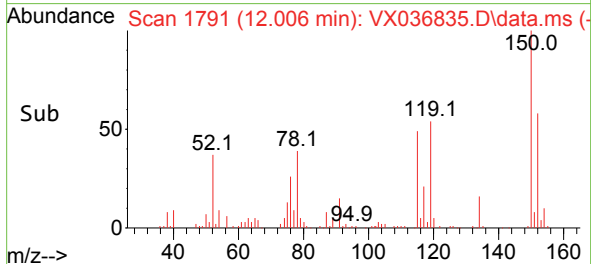
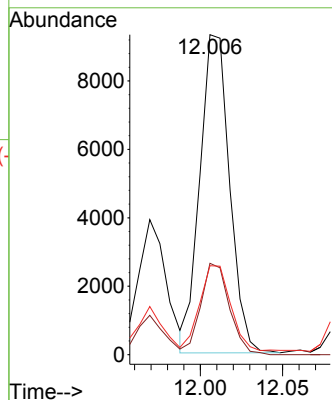
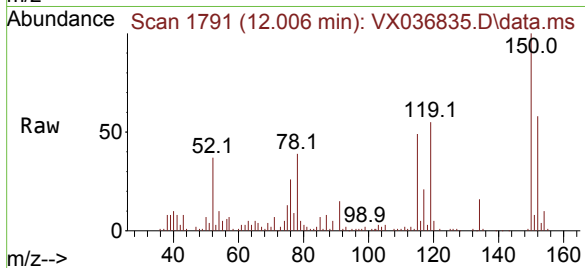
Tgt Ion:119 Resp: 11690

Ion Ratio Lower Upper

119 100

134 27.7 12.8 38.3

91 27.4 13.1 39.3



#89

n-Butylbenzene

Concen: 1.477 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX036835.D

Acq: 07 Aug 2023 14:28

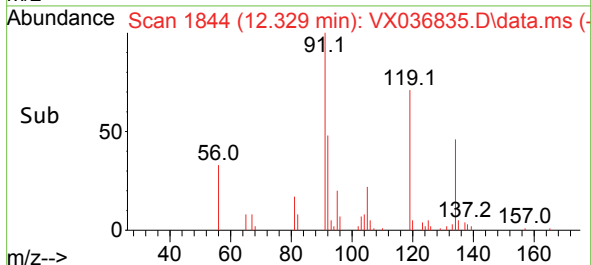
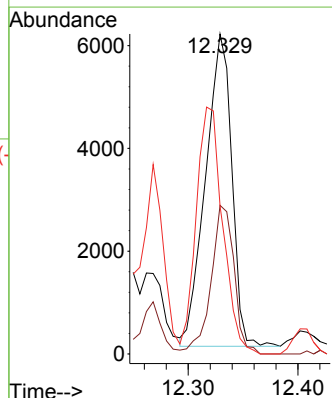
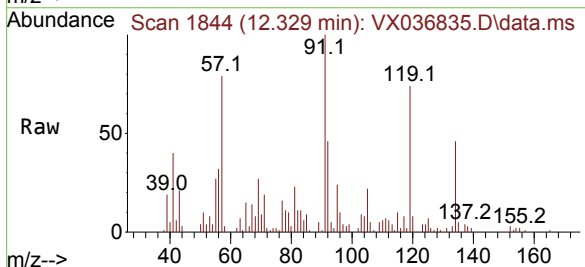
Tgt Ion: 91 Resp: 10104

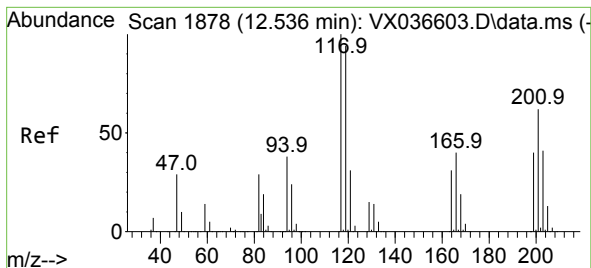
Ion Ratio Lower Upper

91 100

92 41.8 27.4 82.0

134 79.9 12.6 37.8#





#90

Hexachloroethane

Concen: 0.615 ug/l

RT: 12.530 min Scan# 117

Delta R.T. -0.006 min

Lab File: VX036835.D

Acq: 07 Aug 2023 14:28

Instrument :

MSVOA_X

ClientSampleId :

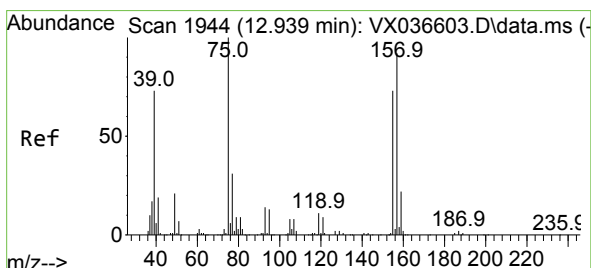
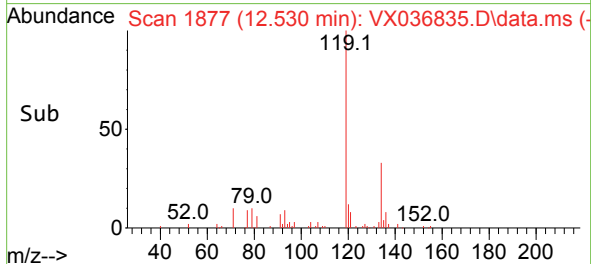
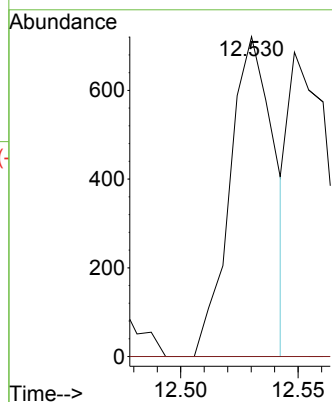
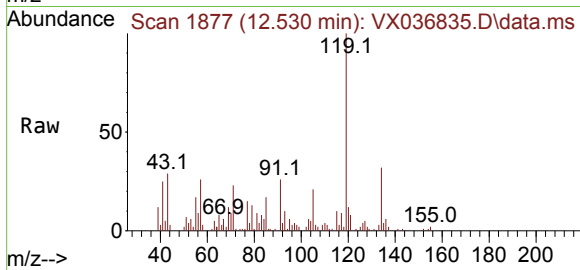
520DL

Tgt Ion:117 Resp: 953

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.391 ug/l

RT: 13.170 min Scan# 1982

Delta R.T. 0.232 min

Lab File: VX036835.D

Acq: 07 Aug 2023 14:28

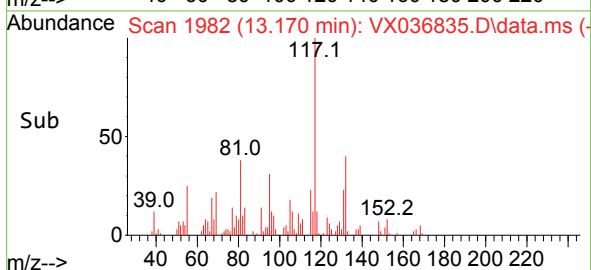
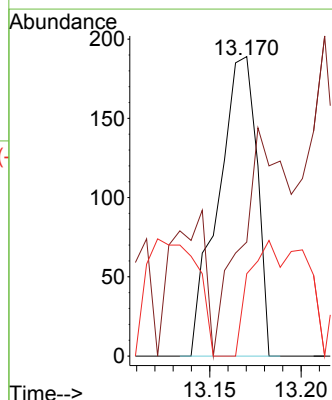
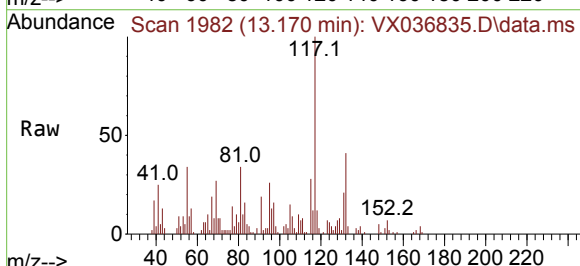
Tgt Ion: 75 Resp: 278

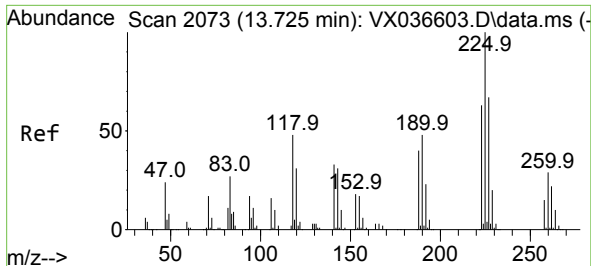
Ion Ratio Lower Upper

75 100

155 89.6 36.1 108.5

157 55.8 44.9 134.7

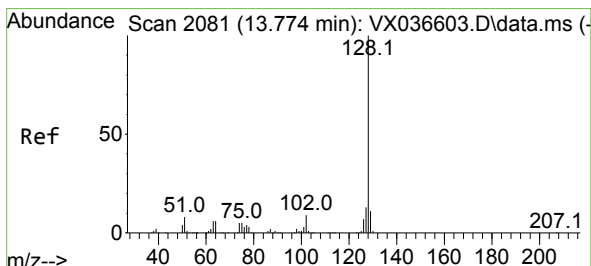
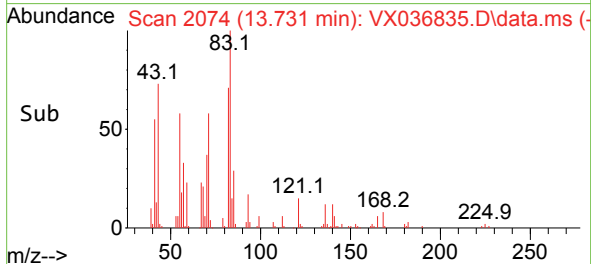
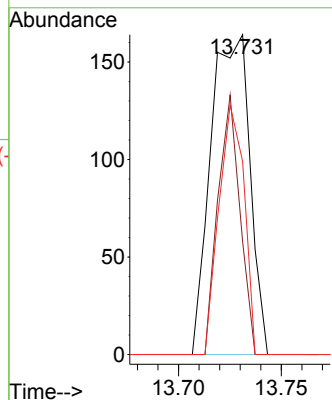
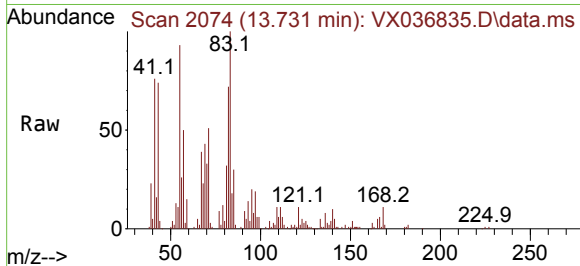




#94
Hexachlorobutadiene
Concen: 0.230 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

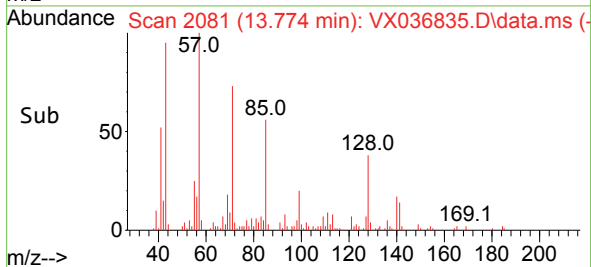
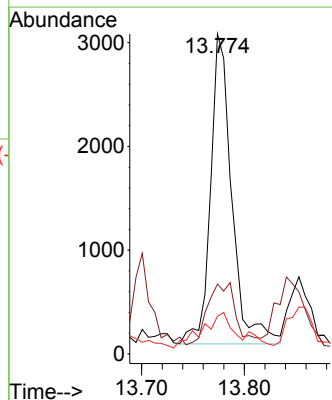
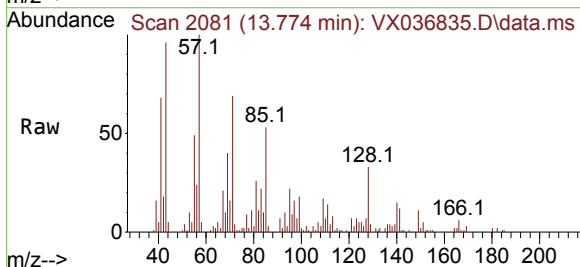
Instrument :
MSVOA_X
ClientSampleId :
520DL

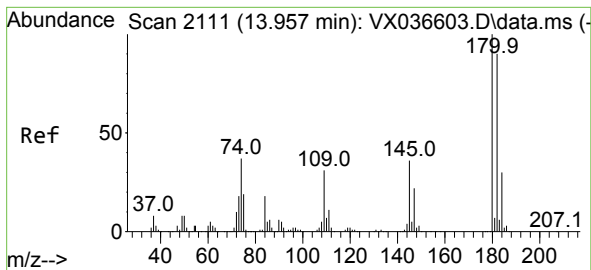
Tgt Ion:	225	Resp:	216
Ion Ratio	Lower	Upper	
225	100		
223	45.8	31.1	93.2
227	50.5	32.5	97.5



#95
Naphthalene
Concen: 0.544 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036835.D
Acq: 07 Aug 2023 14:28

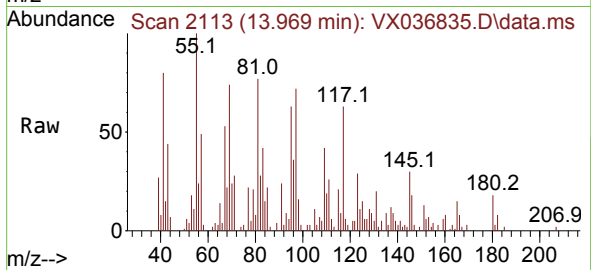
Tgt Ion:	128	Resp:	4305
Ion Ratio	Lower	Upper	
128	100		
127	26.6	10.3	15.5#
129	16.0	8.8	13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.373 ug/l
 RT: 13.969 min Scan# 2113
 Delta R.T. 0.012 min
 Lab File: VX036835.D
 Acq: 07 Aug 2023 14:28

Instrument :
 MSVOA_X
 ClientSampleId :
 520DL



Tgt Ion:180 Resp: 836
 Ion Ratio Lower Upper
 180 100
 182 19.4 46.9 140.6#
 145 145.8 17.8 53.5#

