

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031522.D
 Acq On : 21 Sep 2022 14:19
 Operator : JC/MD
 Sample : N4726-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CLI-0620

Quant Time: Sep 22 01:13:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	73231	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	121850	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63607	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	75653	56.363	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 112.720%	
35) Dibromofluoromethane	5.391	113	65404	51.959	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.920%	
50) Toluene-d8	8.653	98	256212	52.777	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.560%	
62) 4-Bromofluorobenzene	11.079	95	92848	56.463	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.920%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.709	64	73	Below Cal	#	43
11) Tert butyl alcohol	2.947	59	2435	Below Cal	#	73
13) Acrolein	2.221	56	102	Below Cal	#	1
15) Acrylonitrile	3.123	53	202	0.286	ug/l #	8
16) Acetone	2.392	43	73986	132.893	ug/l	95
18) Methyl Acetate	2.709	43	1857	0.925	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	18196	4.414	ug/l	95
20) Methylene Chloride	2.782	84	125	Below Cal	#	47
22) Diisopropyl ether	3.764	45	7819	1.942	ug/l #	82
23) Vinyl Acetate	3.770	43	4687	1.362	ug/l #	71
25) 2-Butanone	4.574	43	7798	7.521	ug/l	96
29) Tetrahydrofuran	5.026	42	424	0.627	ug/l #	65
31) Cyclohexane	5.458	56	859	0.431	ug/l	89
36) 1,1-Dichloropropene	5.550	75	5565	2.873	ug/l #	50
37) Ethyl Acetate	4.733	43	3189	1.380	ug/l #	86
38) Carbon Tetrachloride	5.562	117	7339	3.418	ug/l #	17
39) Methylcyclohexane	7.379	83	1395	0.585	ug/l #	72
40) Benzene	6.044	78	206234	35.691	ug/l	98
42) 1,2-Dichloroethane	6.044	62	2111	0.991	ug/l #	75
43) Isopropyl Acetate	6.324	43	973	0.274	ug/l #	39
51) 4-Methyl-2-Pentanone	8.580	43	1253	0.549	ug/l	96
52) Toluene	8.720	92	1299646	344.869	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	16640	7.650	ug/l #	1
59) 2-Hexanone	9.446	43	967	0.564	ug/l	87
67) Ethyl Benzene	10.195	91	393866	63.786	ug/l	99
68) m/p-Xylenes	10.305	106	945547	381.042	ug/l	96
69) o-Xylene	10.647	106	440910	186.152	ug/l	95
70) Styrene	10.647	104	27042	6.934	ug/l #	1
73) Isopropylbenzene	10.964	105	21406	4.507	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.079	83	229	Below Cal	#	8
76) 1,2,3-Trichloropropane	11.378	75	4406	3.104	ug/l #	1
78) n-propylbenzene	11.305	91	44484	8.140	ug/l	98
79) 2-Chlorotoluene	11.378	91	65235	20.056	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	159394	39.542	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	52589	119.276	ug/l #	11
82) 4-Chlorotoluene	11.451	91	19396	5.081	ug/l #	44

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 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

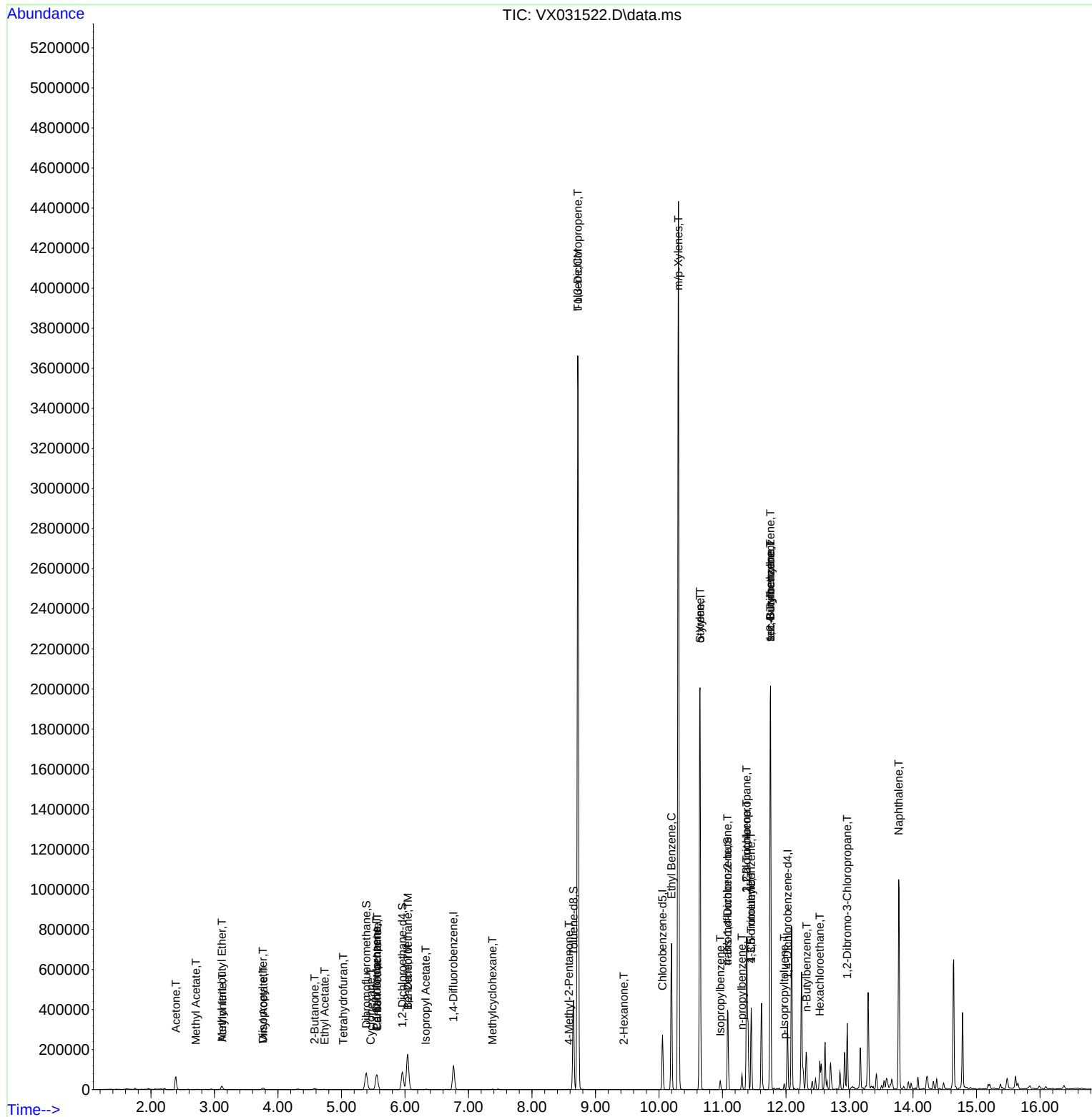
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	11.756	119	106155	27.171	ug/l #	55
84) 1,2,4-Trimethylbenzene	11.756	105	847139	213.390	ug/l	97
85) sec-Butylbenzene	11.756	105	847139	171.333	ug/l #	56
86) p-Isopropyltoluene	11.969	119	11995	2.873	ug/l	98
89) n-Butylbenzene	12.323	91	21004	5.906	ug/l #	2
90) Hexachloroethane	12.530	117	6056	8.441	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1173	3.594	ug/l #	3
95) Naphthalene	13.774	128	628261	137.780	ug/l	100

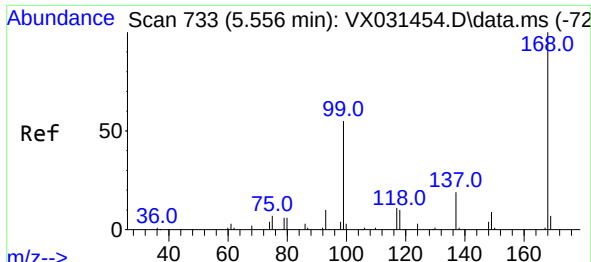
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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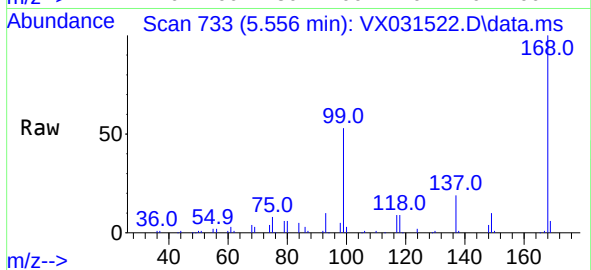
Quant Time: Sep 22 01:13:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration



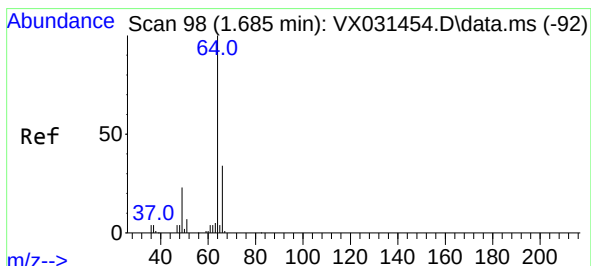
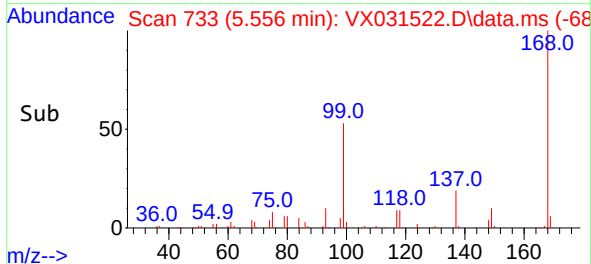
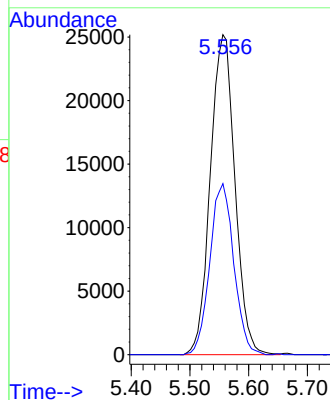


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX031522.D
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Instrument :
MSVOA_X
ClientSampleId :
CLI-0620

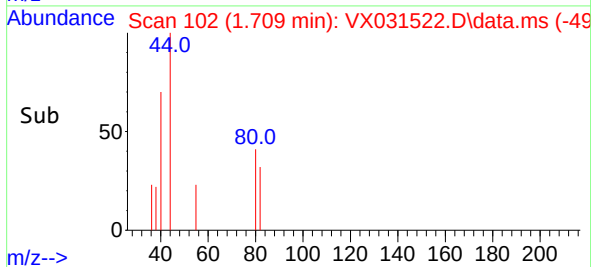
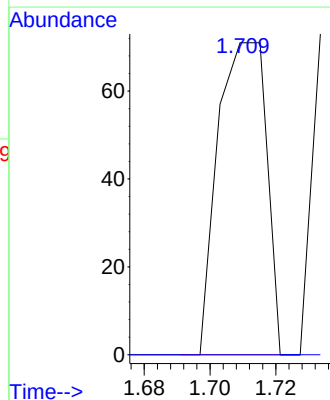
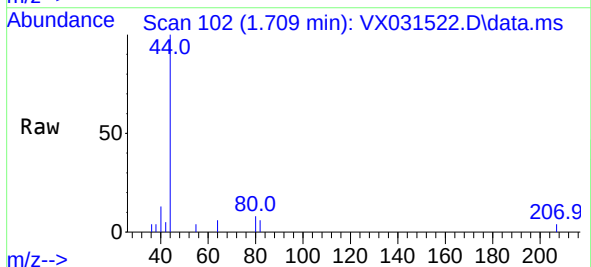


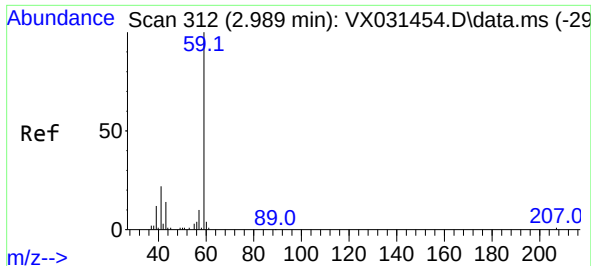
Tgt Ion:168 Resp: 73231
Ion Ratio Lower Upper
168 100
99 53.4 48.8 73.2



#6
Chloroethane
Concen: Below Cal
RT: 1.709 min Scan# 102
Delta R.T. 0.024 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

Tgt Ion: 64 Resp: 73
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#

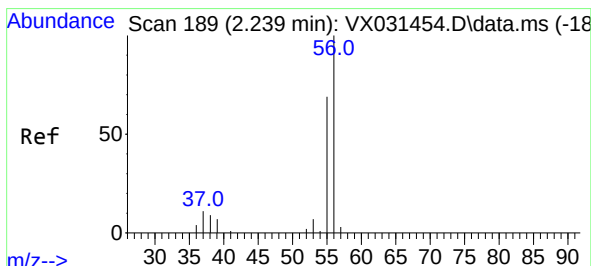
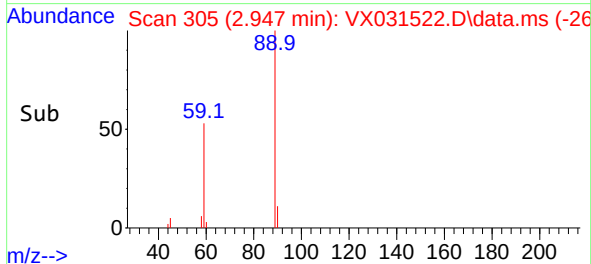
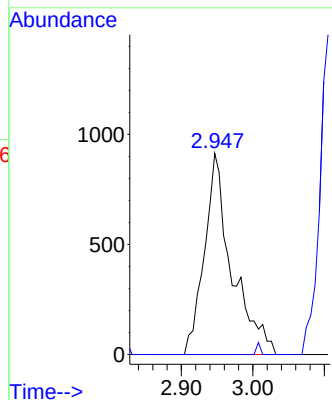
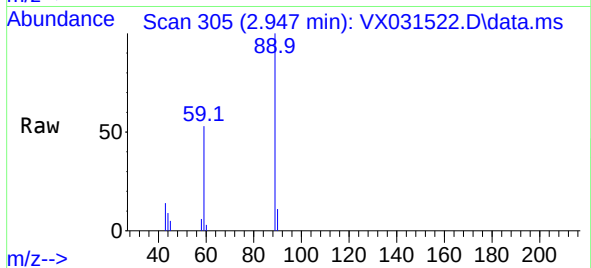




#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.042 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

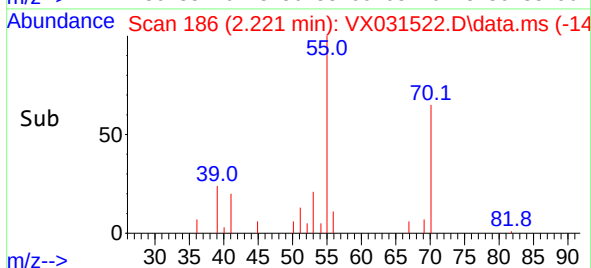
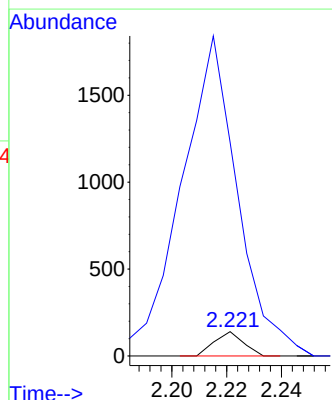
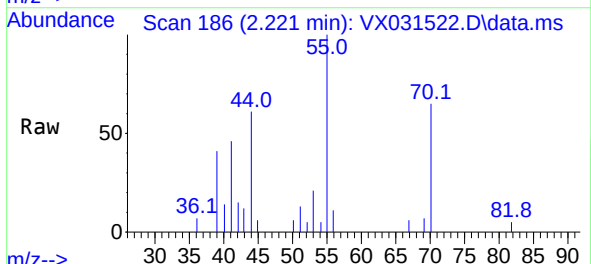
Instrument :
MSVOA_X
ClientSampleId :
CLI-0620

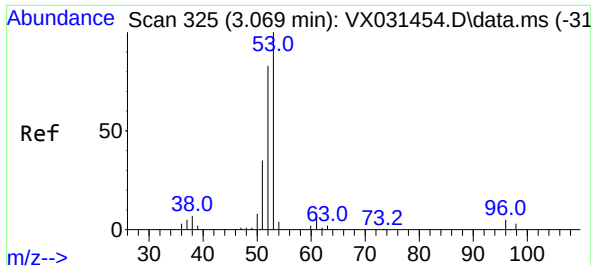
Tgt Ion: 59 Resp: 2435
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#13
Acrolein
Concen: Below Cal
RT: 2.221 min Scan# 186
Delta R.T. -0.018 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

Tgt Ion: 56 Resp: 102
Ion Ratio Lower Upper
56 100
55 2539.2 56.0 84.0#

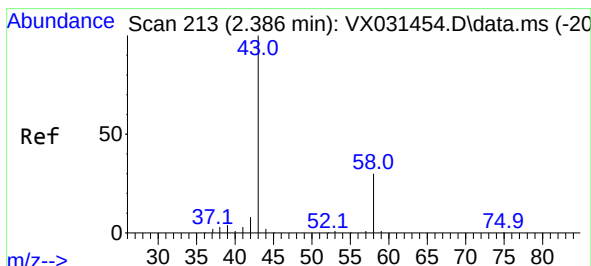
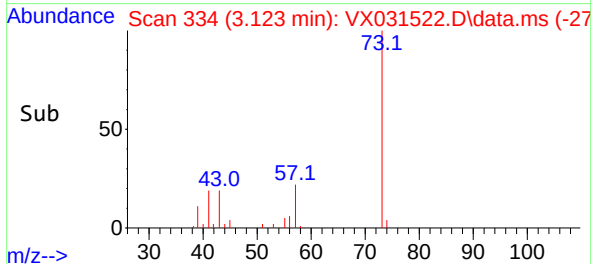
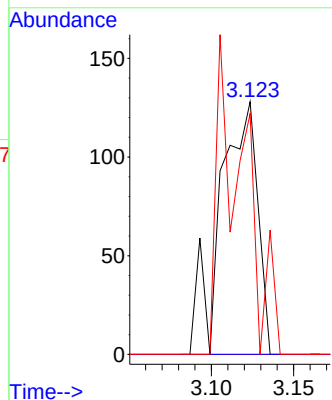
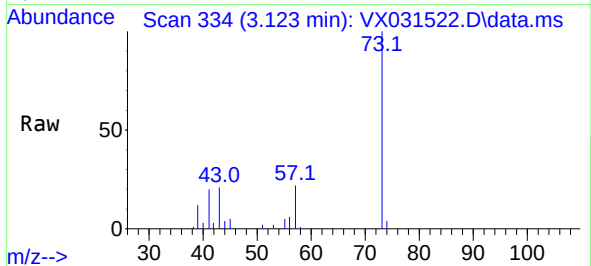




#15
Acrylonitrile
Concen: 0.286 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.054 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

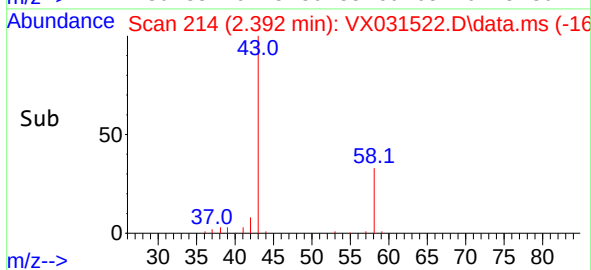
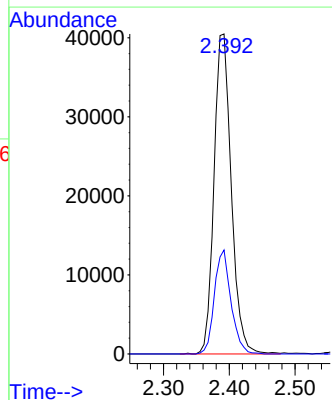
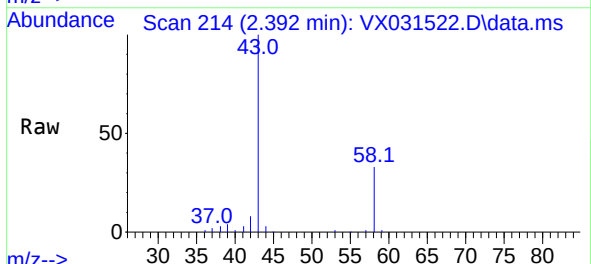
Instrument :
MSVOA_X
ClientSampleId :
CLI-0620

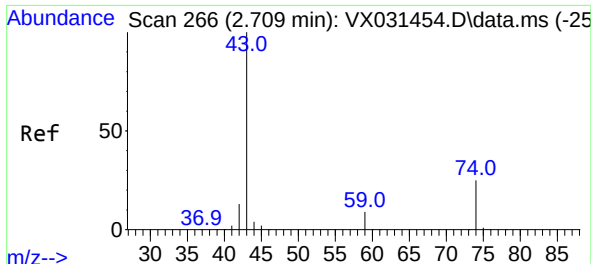
Tgt Ion: 53 Resp: 202
Ion Ratio Lower Upper
53 100
52 0.0 66.9 100.3#
51 91.6 30.0 45.0#



#16
Acetone
Concen: 132.893 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

Tgt Ion: 43 Resp: 73986
Ion Ratio Lower Upper
43 100
58 32.5 23.8 35.8

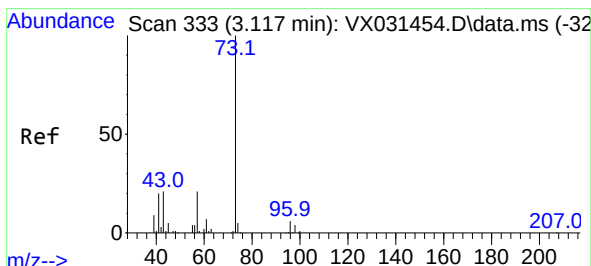
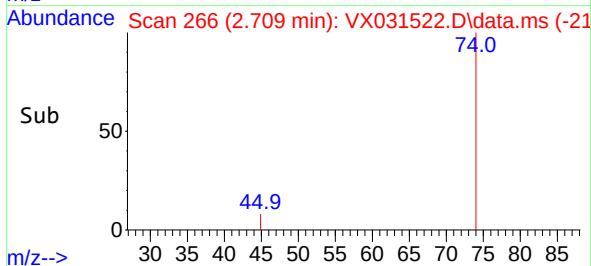
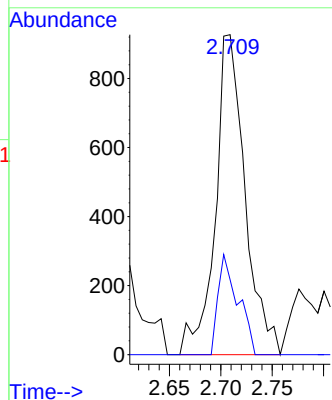
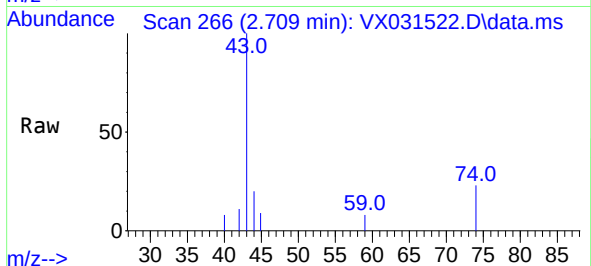




#18
Methyl Acetate
Concen: 0.925 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

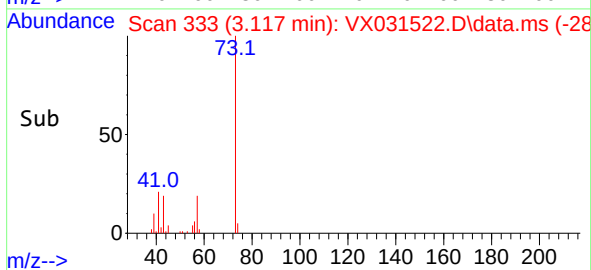
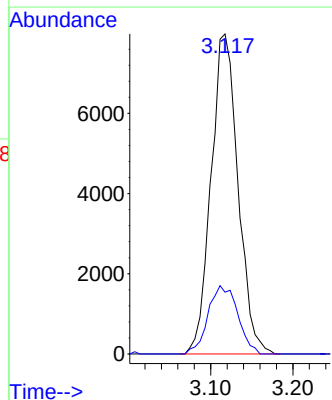
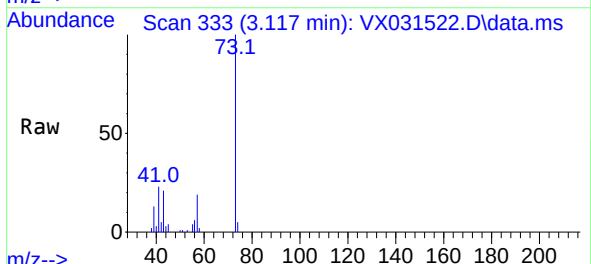
Instrument :
MSVOA_X
ClientSampleId :
CLI-0620

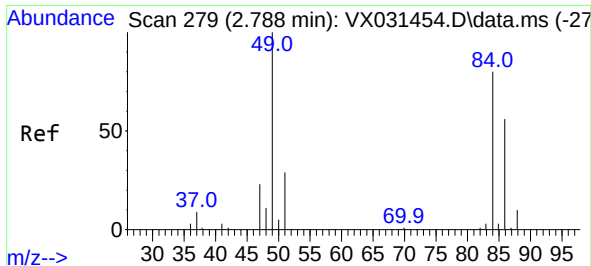
Tgt Ion: 43 Resp: 1857
Ion Ratio Lower Upper
43 100
74 20.9 18.6 27.8



#19
Methyl tert-butyl Ether
Concen: 4.414 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

Tgt Ion: 73 Resp: 18196
Ion Ratio Lower Upper
73 100
57 19.3 17.2 25.8





#20

Methylene Chloride

Concen: Below Cal

RT: 2.782 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX031522.D

Acq: 21 Sep 2022 14:19

Instrument :

MSVOA_X

ClientSampleId :

CLI-0620

Tgt Ion: 84 Resp: 125

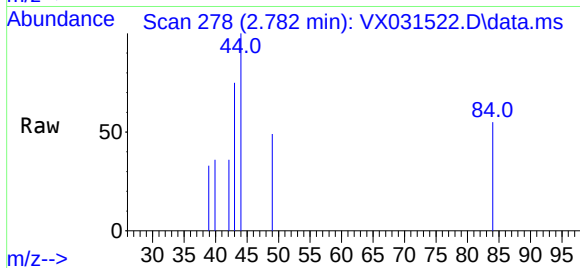
Ion Ratio Lower Upper

84 100

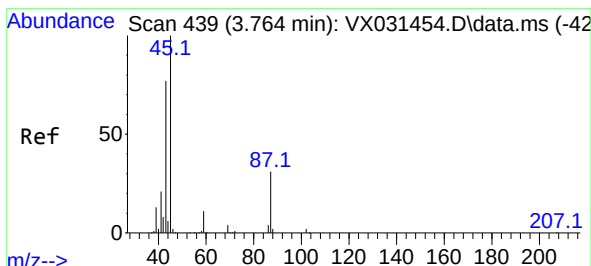
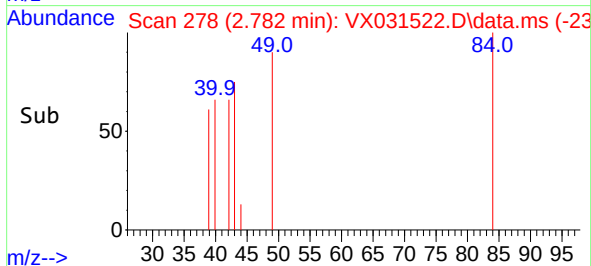
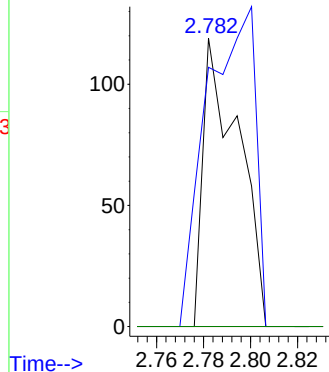
49 89.9 105.9 158.9#

51 0.0 32.2 48.2#

86 0.0 50.8 76.2#



Abundance



#22

Diisopropyl ether

Concen: 1.942 ug/l

RT: 3.764 min Scan# 439

Delta R.T. -0.000 min

Lab File: VX031522.D

Acq: 21 Sep 2022 14:19

Tgt Ion: 45 Resp: 7819

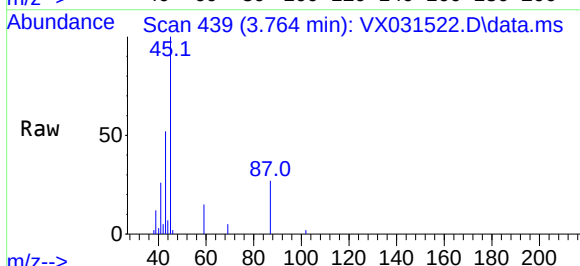
Ion Ratio Lower Upper

45 100

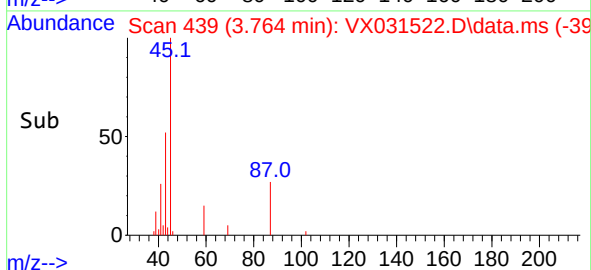
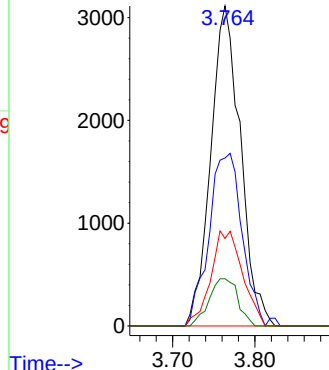
43 52.5 59.0 88.6#

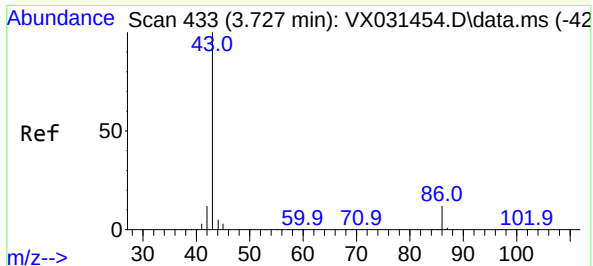
87 27.4 22.6 33.8

59 14.8 8.8 13.2#



Abundance

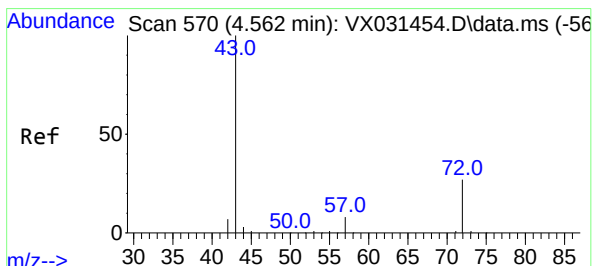
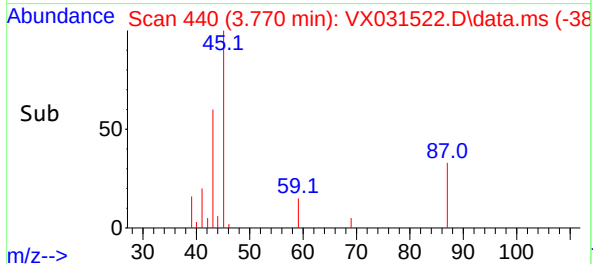
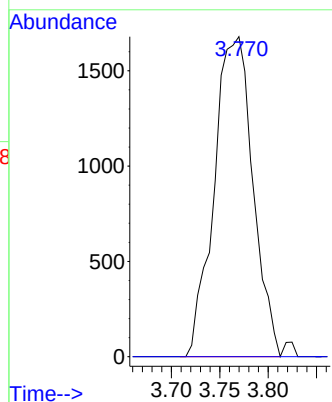
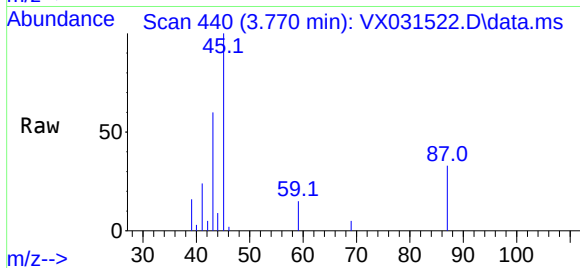




#23
 Vinyl Acetate
 Concen: 1.362 ug/l
 RT: 3.770 min Scan# 44
 Delta R.T. 0.043 min
 Lab File: VX031522.D
 Acq: 21 Sep 2022 14:19

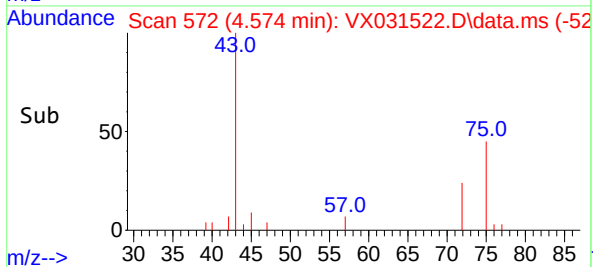
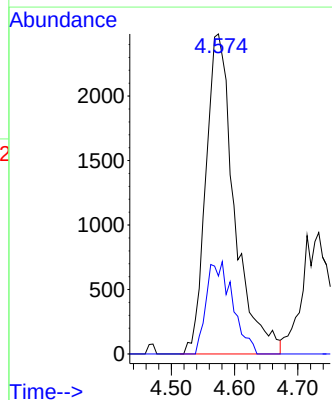
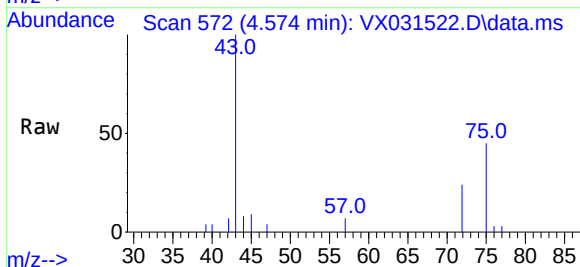
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 CLI-0620

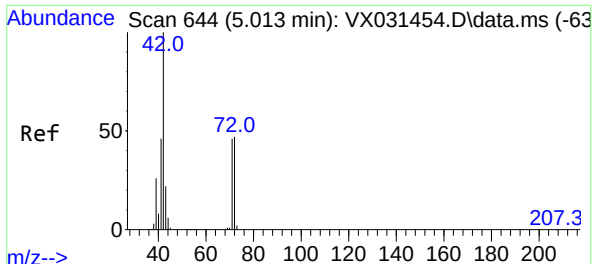
Tgt Ion: 43 Resp: 4687
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.7 13.1#



#25
 2-Butanone
 Concen: 7.521 ug/l
 RT: 4.574 min Scan# 572
 Delta R.T. 0.012 min
 Lab File: VX031522.D
 Acq: 21 Sep 2022 14:19

Tgt Ion: 43 Resp: 7798
 Ion Ratio Lower Upper
 43 100
 72 24.4 21.1 31.7

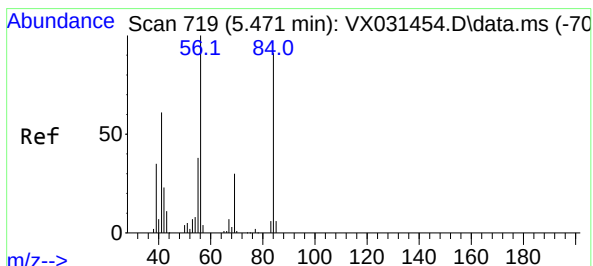
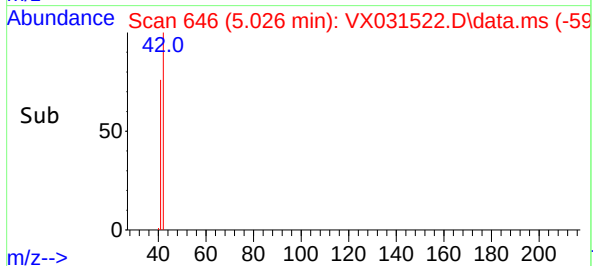
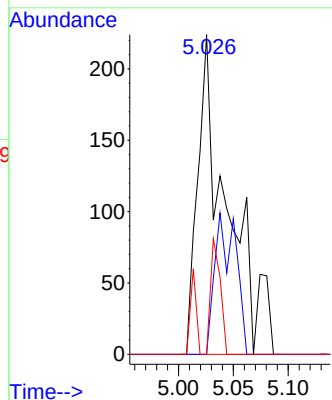
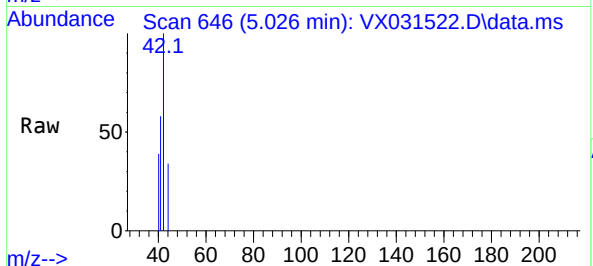




#29
Tetrahydrofuran
Concen: 0.627 ug/l
RT: 5.026 min Scan# 644
Delta R.T. 0.013 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

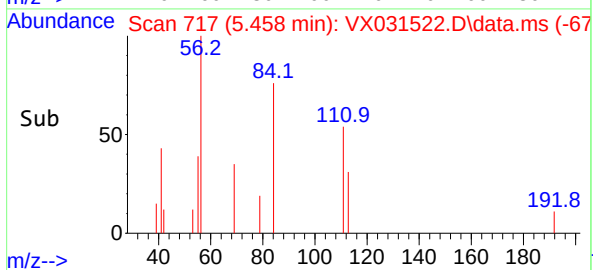
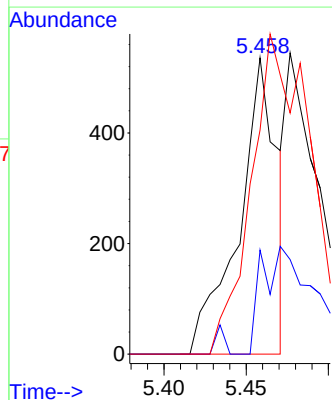
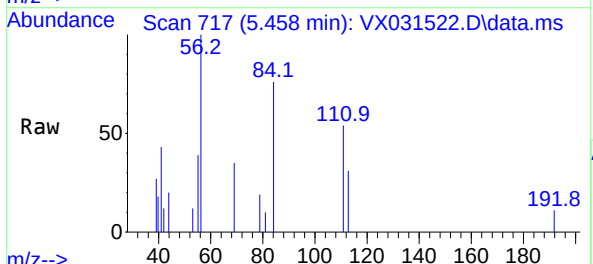
Instrument :
MSVOA_X
ClientSampleId :
CLI-0620

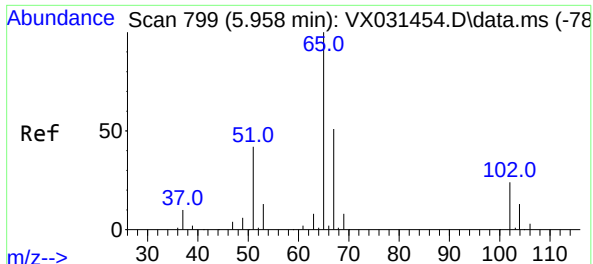
Tgt Ion: 42 Resp: 424
Ion Ratio Lower Upper
42 100
72 30.7 36.4 54.6#
71 11.6 33.5 50.3#



#31
Cyclohexane
Concen: 0.431 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.013 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

Tgt Ion: 56 Resp: 859
Ion Ratio Lower Upper
56 100
69 35.1 25.1 37.7
84 75.6 70.2 105.4





#33

1,2-Dichloroethane-d4

Concen: 56.363 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031522.D

Acq: 21 Sep 2022 14:19

Instrument :

MSVOA_X

ClientSampleId :

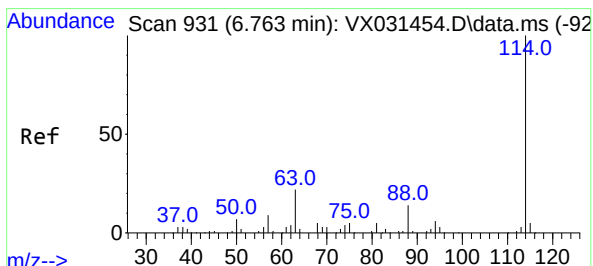
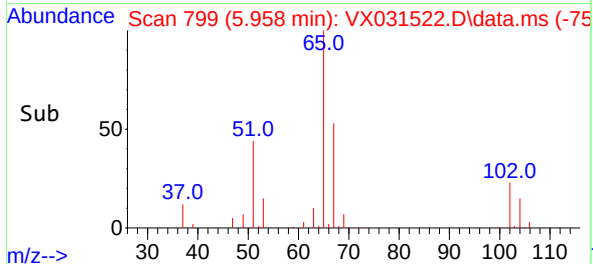
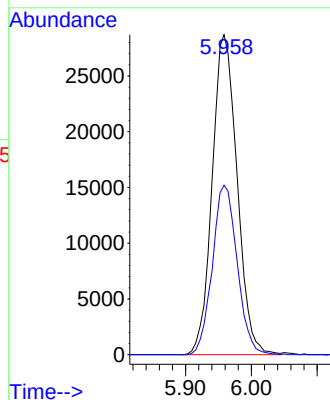
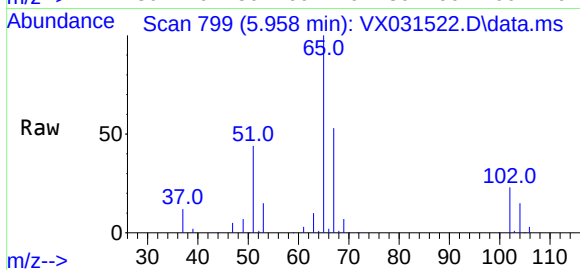
CLI-0620

Tgt Ion: 65 Resp: 75653

Ion Ratio Lower Upper

65 100

67 52.7 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031522.D

Acq: 21 Sep 2022 14:19

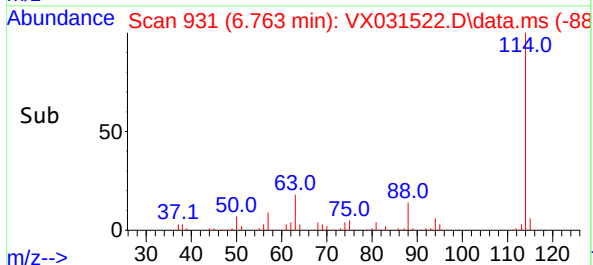
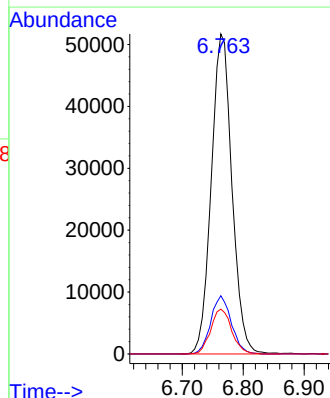
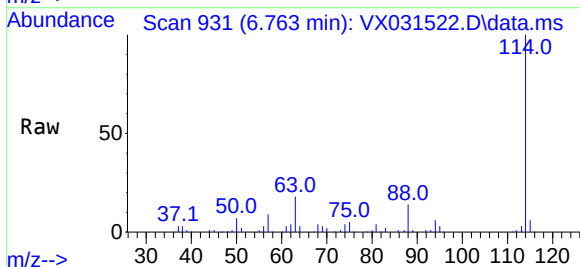
Tgt Ion: 114 Resp: 121850

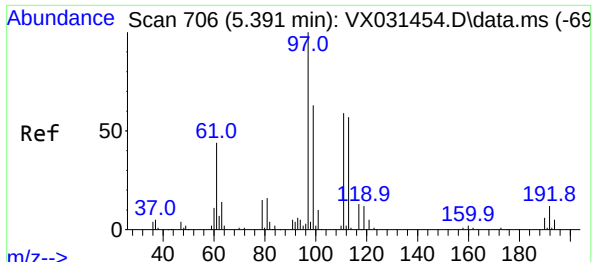
Ion Ratio Lower Upper

114 100

63 18.2 0.0 42.6

88 14.0 0.0 33.0

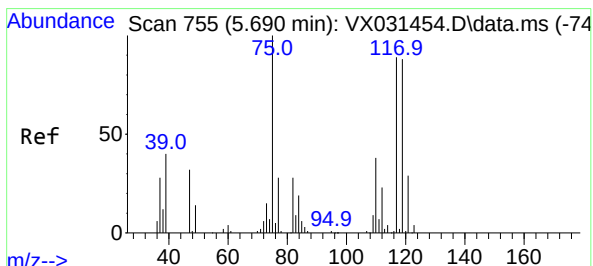
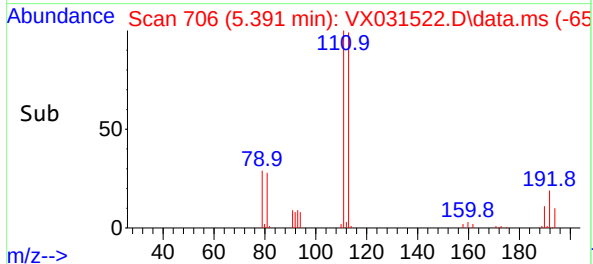
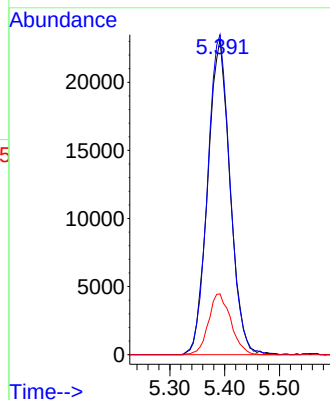
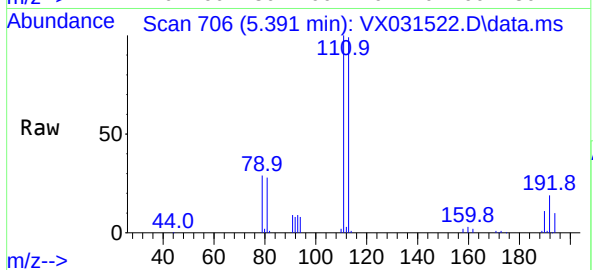




#35
Dibromofluoromethane
Concen: 51.959 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

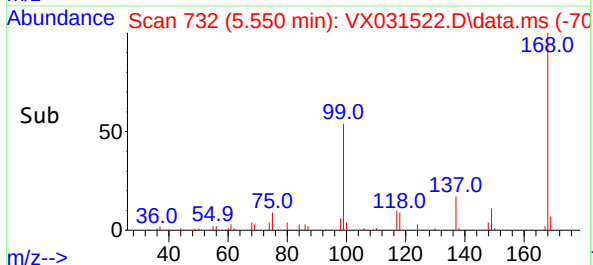
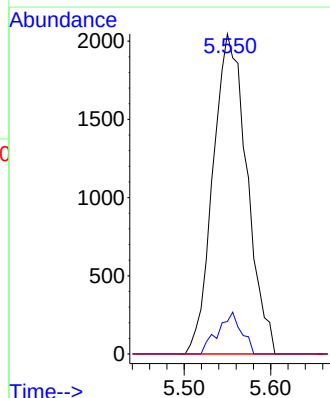
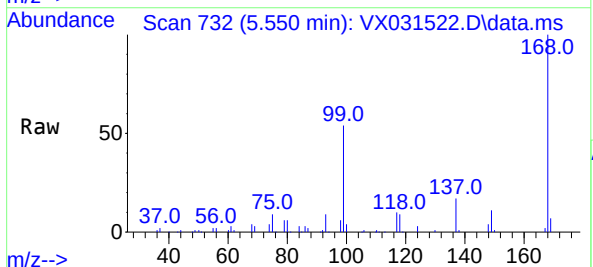
Instrument :
MSVOA_X
ClientSampleId :
CLI-0620

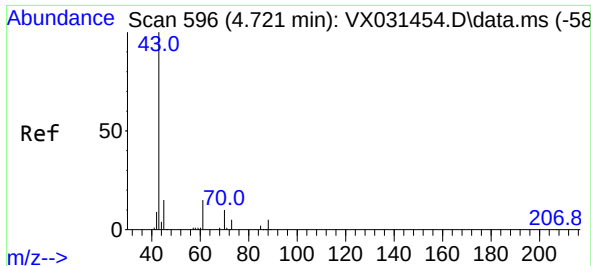
Tgt Ion:113 Resp: 65404
Ion Ratio Lower Upper
113 100
111 101.9 82.4 123.6
192 19.3 14.1 21.1



#36
1,1-Dichloropropene
Concen: 2.873 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

Tgt Ion: 75 Resp: 5565
Ion Ratio Lower Upper
75 100
110 9.1 17.5 52.5#
77 0.0 24.9 37.3#





#37

Ethyl Acetate

Concen: 1.380 ug/l

RT: 4.733 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX031522.D

Acq: 21 Sep 2022 14:19

Instrument :

MSVOA_X

ClientSampleId :

CLI-0620

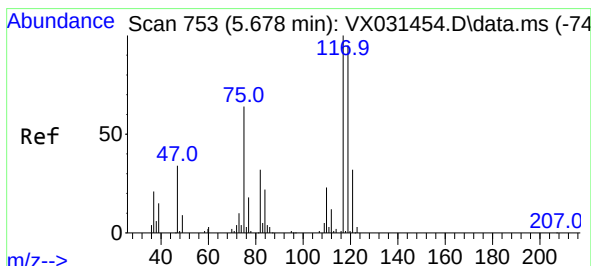
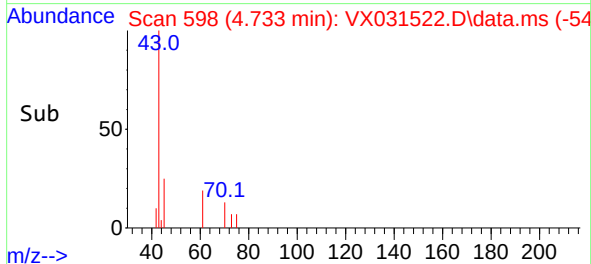
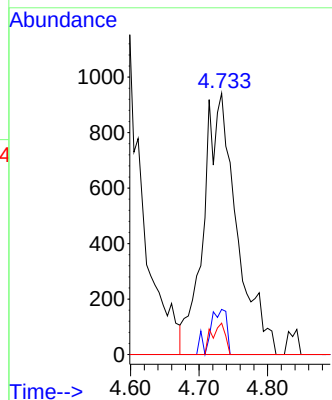
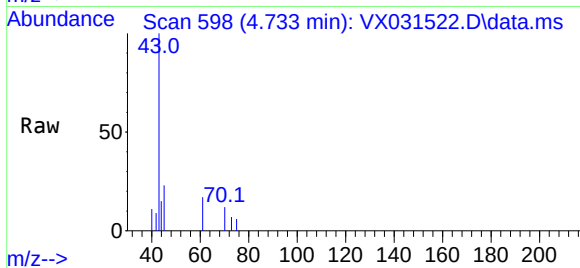
Tgt Ion: 43 Resp: 3189

Ion Ratio Lower Upper

43 100

61 8.7 11.1 16.7#

70 4.9 8.6 13.0#



#38

Carbon Tetrachloride

Concen: 3.418 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.116 min

Lab File: VX031522.D

Acq: 21 Sep 2022 14:19

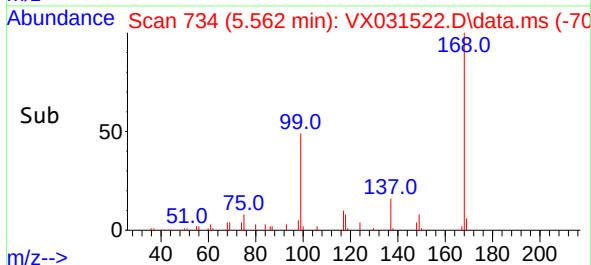
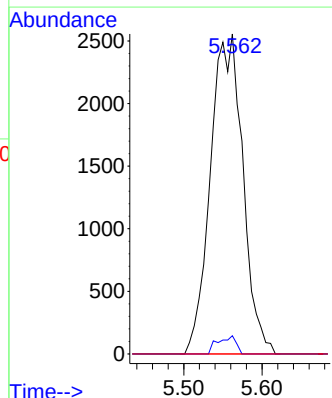
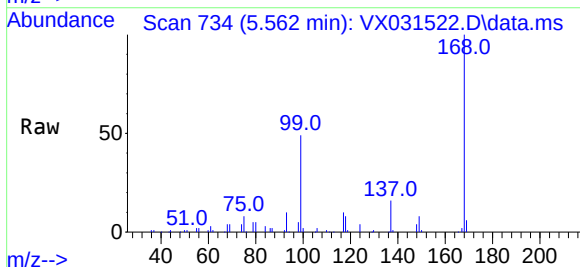
Tgt Ion: 117 Resp: 7339

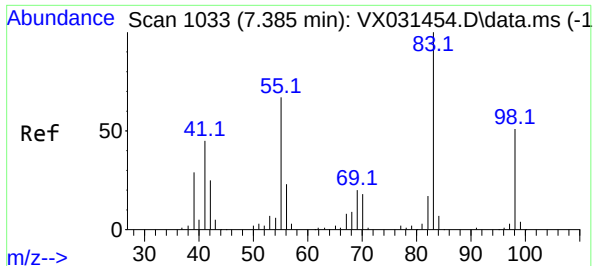
Ion Ratio Lower Upper

117 100

119 5.7 74.6 112.0#

121 0.0 25.3 37.9#





#39

Methylcyclohexane

Concen: 0.585 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031522.D

Acq: 21 Sep 2022 14:19

Instrument :

MSVOA_X

ClientSampleId :

CLI-0620

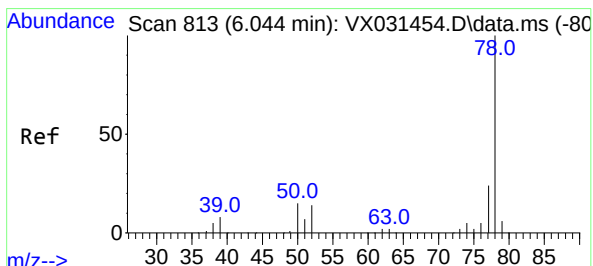
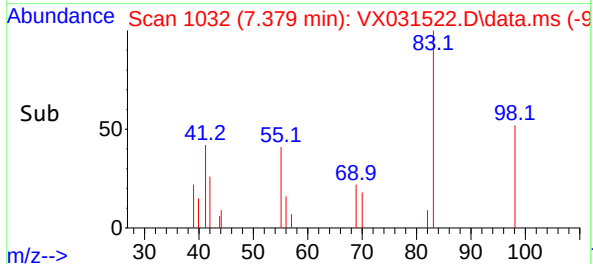
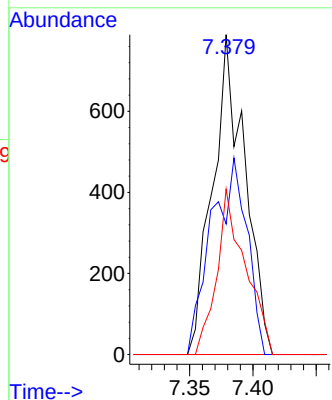
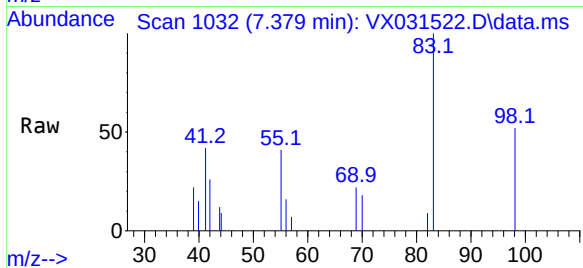
Tgt Ion: 83 Resp: 1395

Ion Ratio Lower Upper

83 100

55 40.8 61.0 91.4#

98 51.7 37.7 56.5



#40

Benzene

Concen: 35.691 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX031522.D

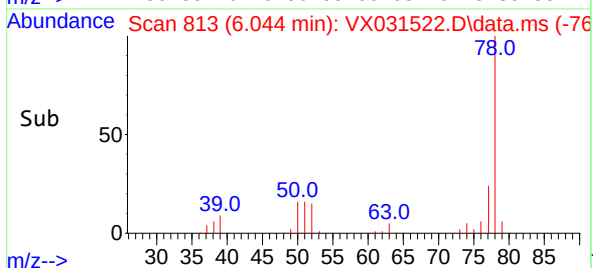
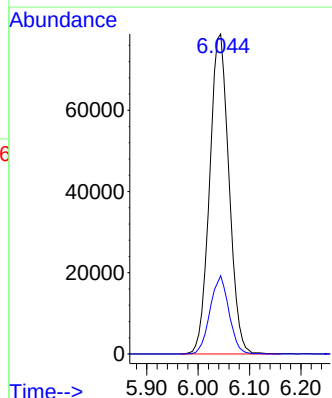
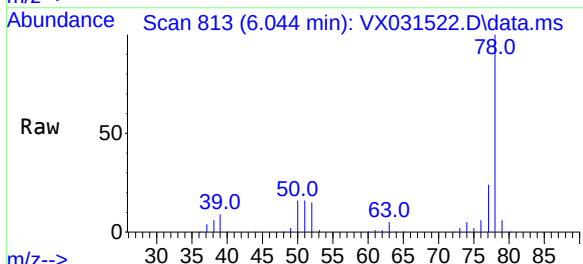
Acq: 21 Sep 2022 14:19

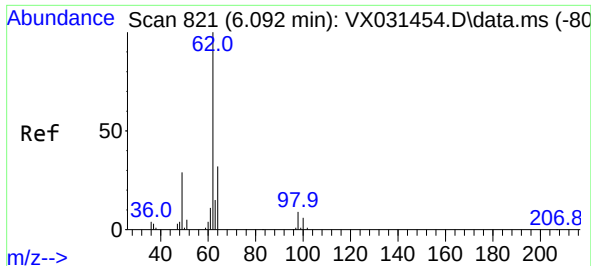
Tgt Ion: 78 Resp: 206234

Ion Ratio Lower Upper

78 100

77 24.4 18.7 28.1





#42

1,2-Dichloroethane

Concen: 0.991 ug/l

RT: 6.044 min Scan# 81

Delta R.T. -0.048 min

Lab File: VX031522.D

Acq: 21 Sep 2022 14:19

Instrument :

MSVOA_X

ClientSampleId :

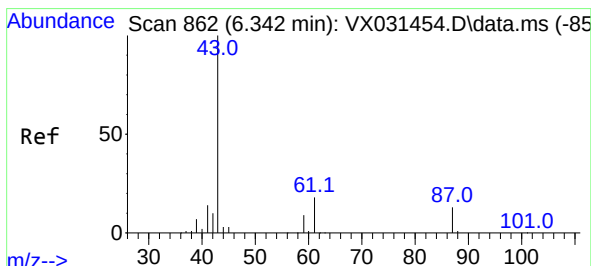
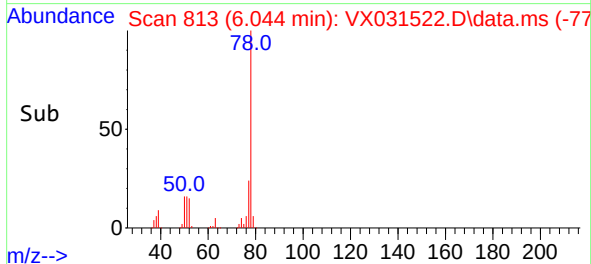
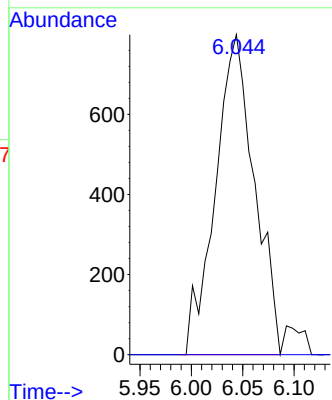
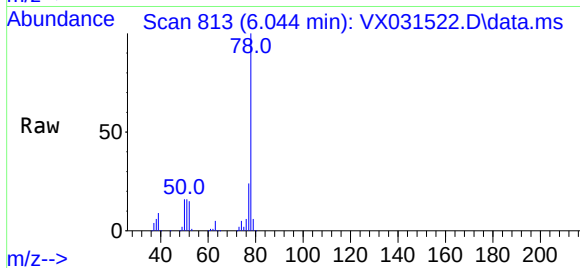
CLI-0620

Tgt Ion: 62 Resp: 2111

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.8



#43

Isopropyl Acetate

Concen: 0.274 ug/l

RT: 6.324 min Scan# 859

Delta R.T. -0.018 min

Lab File: VX031522.D

Acq: 21 Sep 2022 14:19

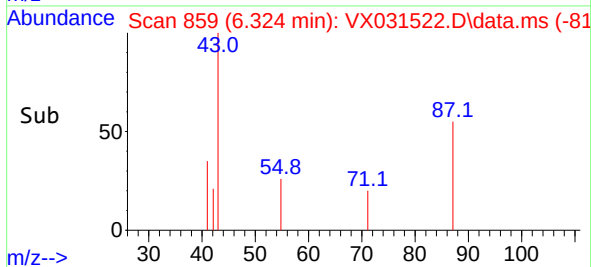
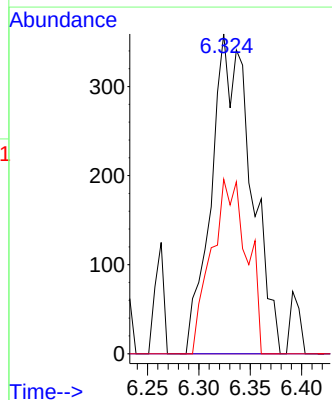
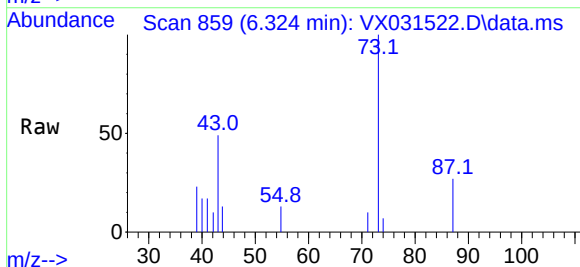
Tgt Ion: 43 Resp: 973

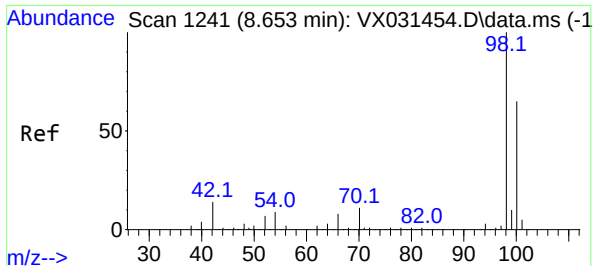
Ion Ratio Lower Upper

43 100

61 0.0 15.3 22.9#

87 48.4 10.6 15.8#

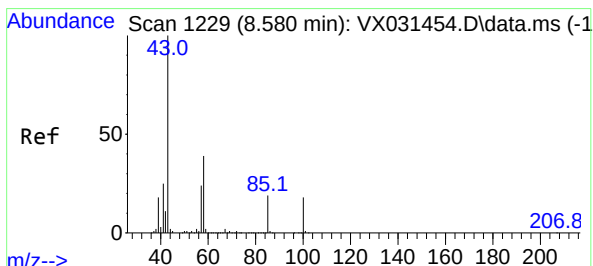
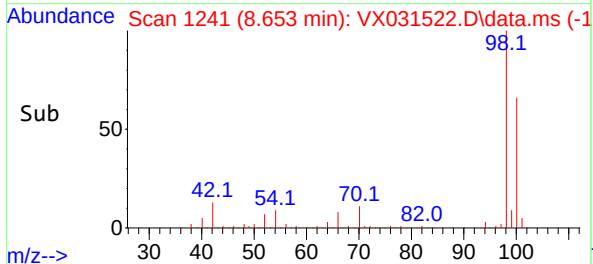
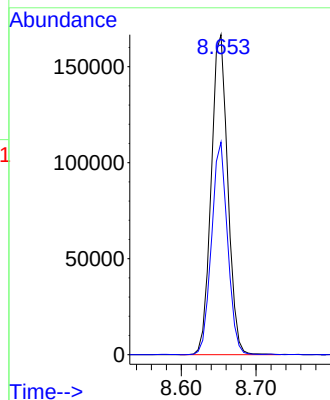
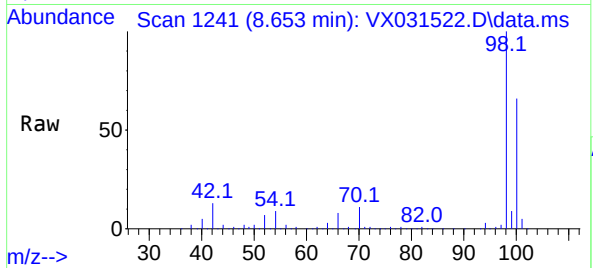




#50
Toluene-d8
Concen: 52.777 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

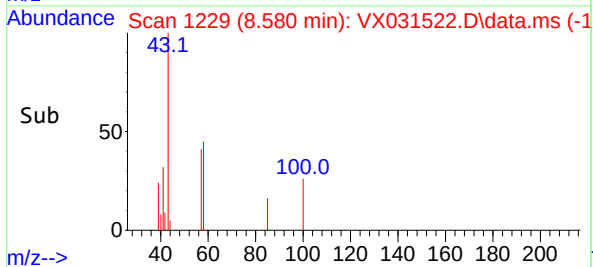
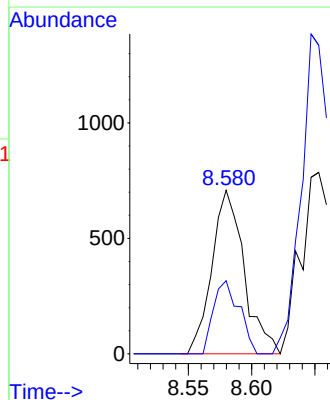
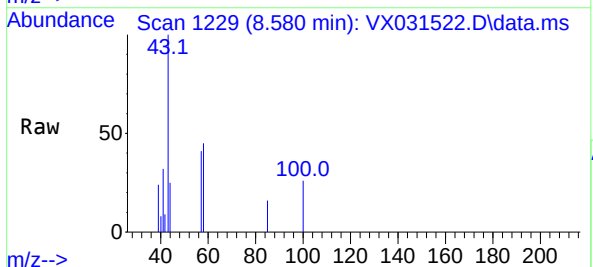
Instrument :
MSVOA_X
ClientSampleId :
CLI-0620

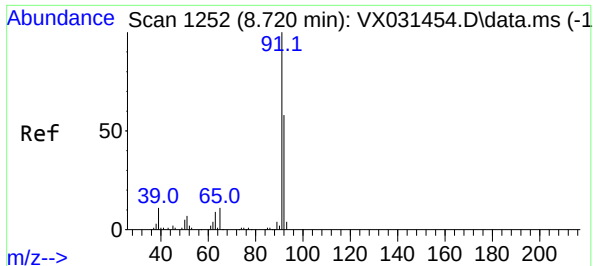
Tgt Ion: 98 Resp: 256212
Ion Ratio Lower Upper
98 100
100 64.3 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.549 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

Tgt Ion: 43 Resp: 1253
Ion Ratio Lower Upper
43 100
58 35.8 30.6 46.0





#52

Toluene

Concen: 344.869 ug/l

RT: 8.720 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031522.D

Acq: 21 Sep 2022 14:19

Instrument :

MSVOA_X

ClientSampleId :

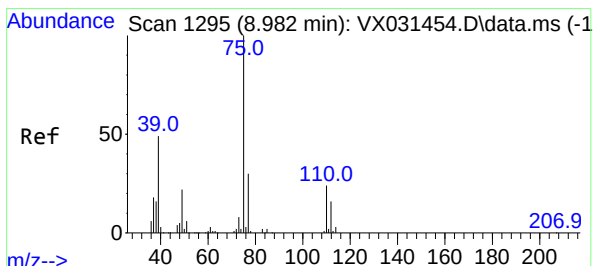
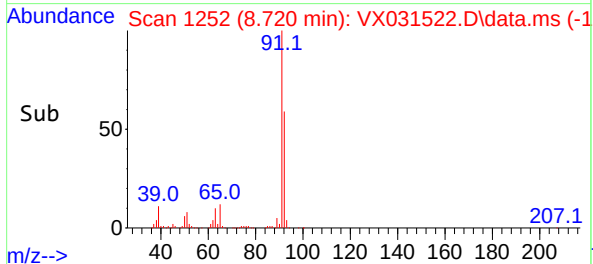
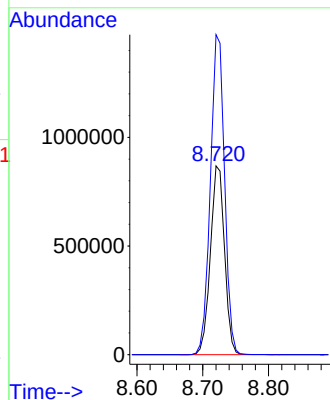
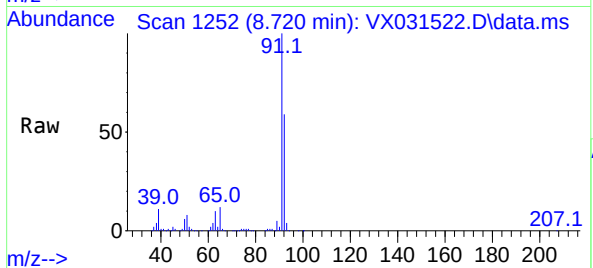
CLI-0620

Tgt Ion: 92 Resp: 1299646

Ion Ratio Lower Upper

92 100

91 170.2 137.1 205.7



#53

t-1,3-Dichloropropene

Concen: 7.650 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.262 min

Lab File: VX031522.D

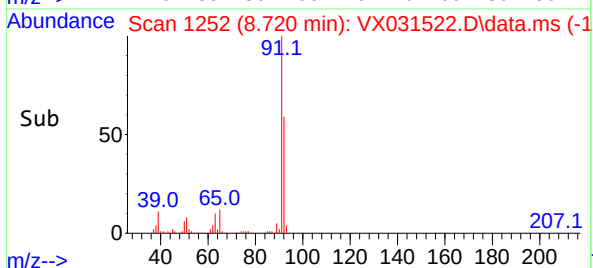
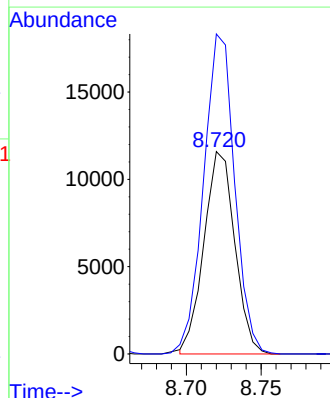
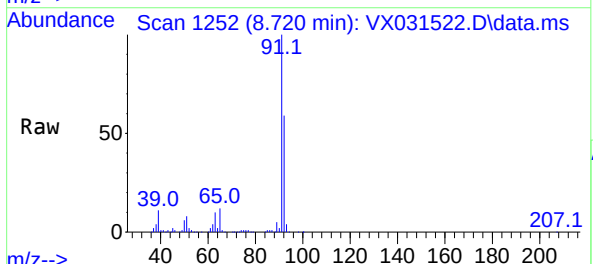
Acq: 21 Sep 2022 14:19

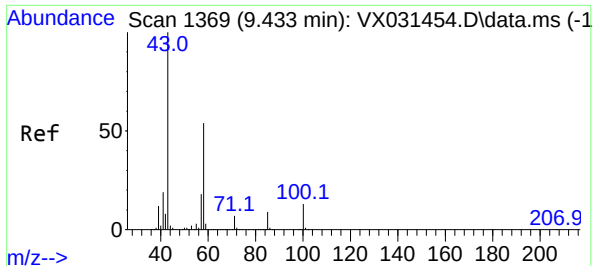
Tgt Ion: 75 Resp: 16640

Ion Ratio Lower Upper

75 100

77 158.1 24.8 37.2#





#59

2-Hexanone

Concen: 0.564 ug/l

RT: 9.446 min Scan# 11

Delta R.T. 0.013 min

Lab File: VX031522.D

Acq: 21 Sep 2022 14:19

Instrument :

MSVOA_X

ClientSampleId :

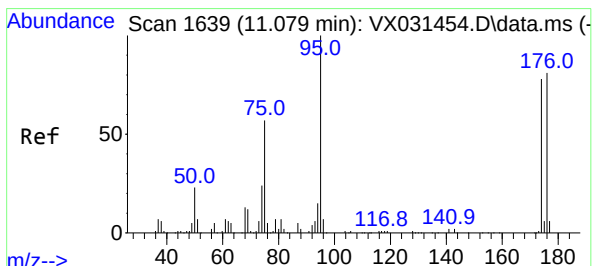
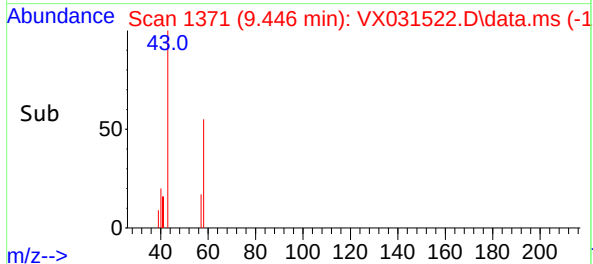
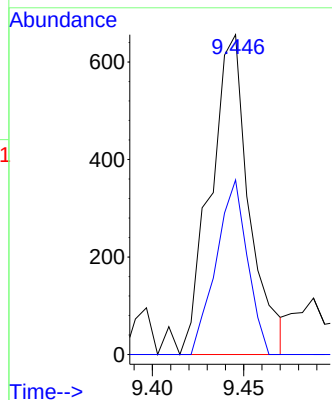
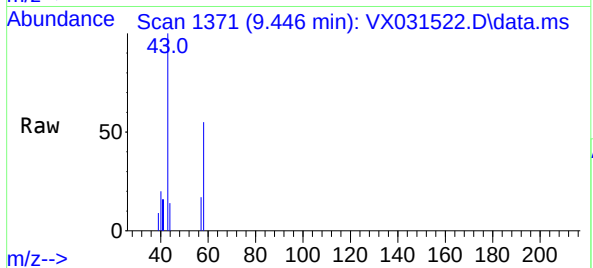
CLI-0620

Tgt Ion: 43 Resp: 967

Ion Ratio Lower Upper

43 100

58 44.1 26.7 80.0



#62

4-Bromofluorobenzene

Concen: 56.463 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031522.D

Acq: 21 Sep 2022 14:19

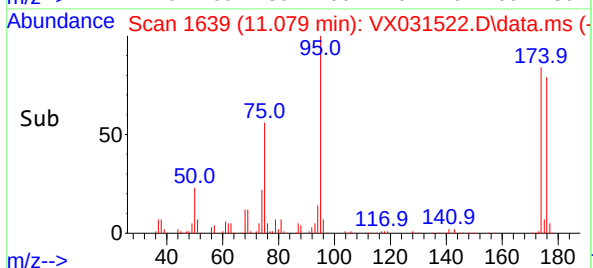
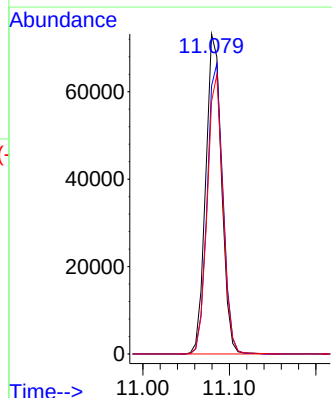
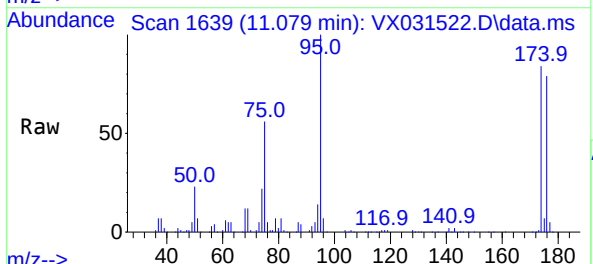
Tgt Ion: 95 Resp: 92848

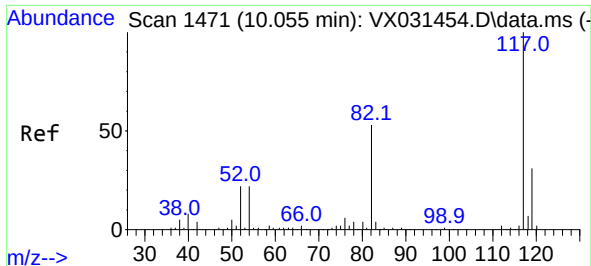
Ion Ratio Lower Upper

95 100

174 90.6 0.0 153.2

176 86.6 0.0 144.0

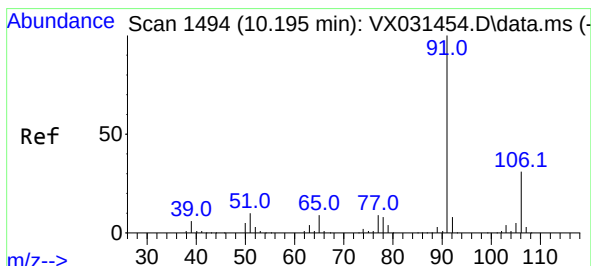
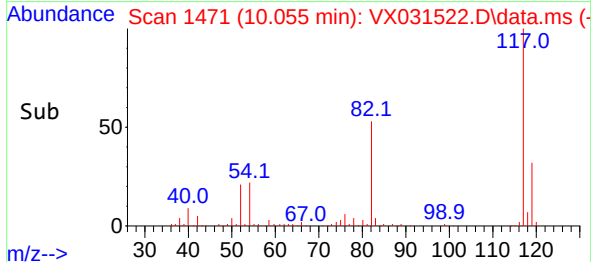
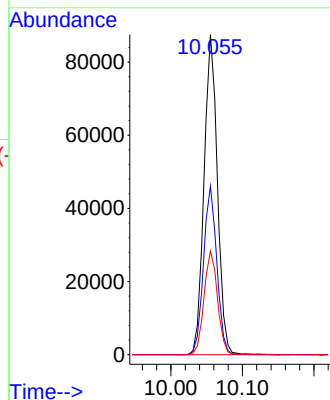
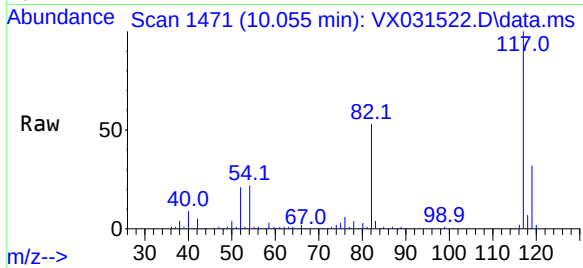




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

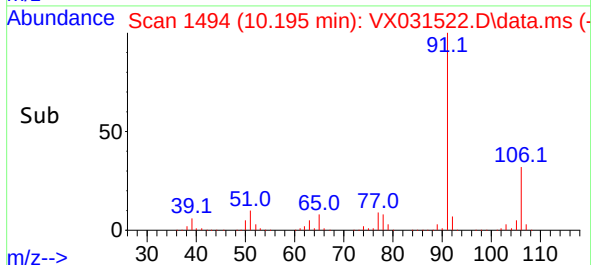
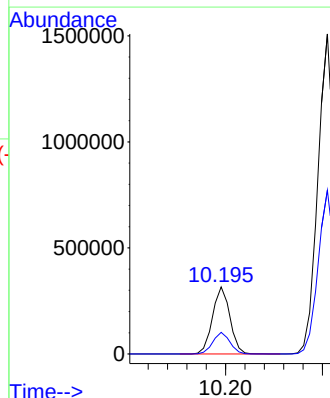
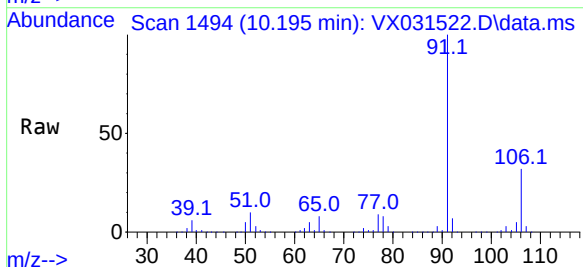
Instrument :
MSVOA_X
ClientSampleId :
CLI-0620

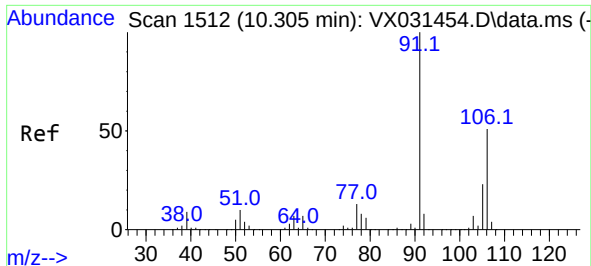
Tgt Ion:117 Resp: 113408
Ion Ratio Lower Upper
117 100
82 52.7 46.8 70.2
119 32.5 26.4 39.6



#67
Ethyl Benzene
Concen: 63.786 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

Tgt Ion: 91 Resp: 393866
Ion Ratio Lower Upper
91 100
106 32.3 25.2 37.8

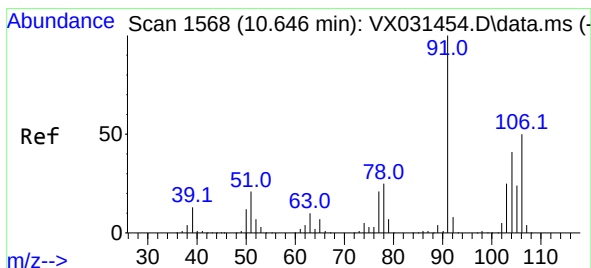
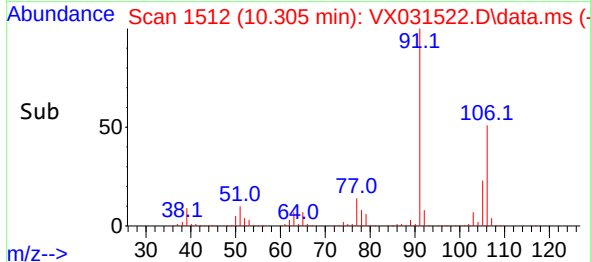
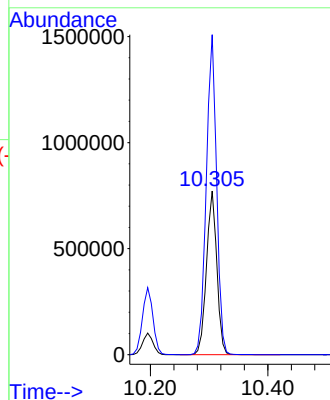
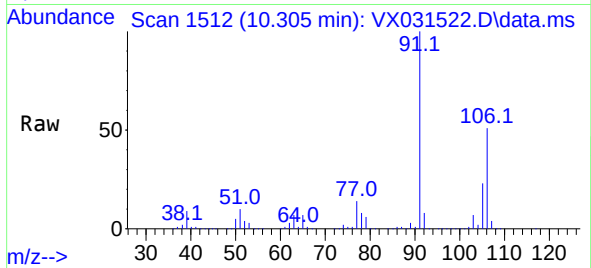




#68
m/p-Xylenes
Concen: 381.042 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

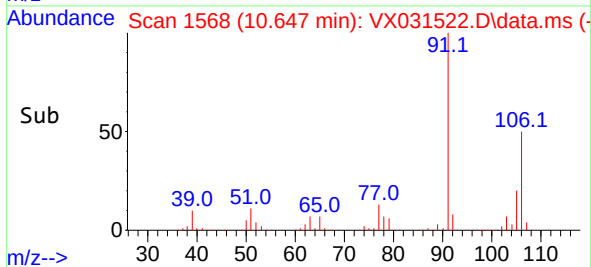
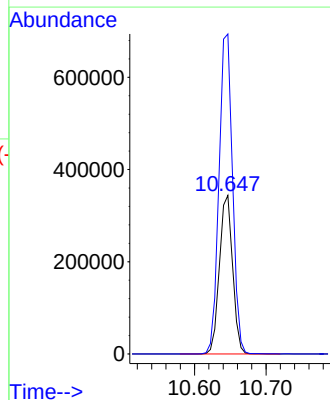
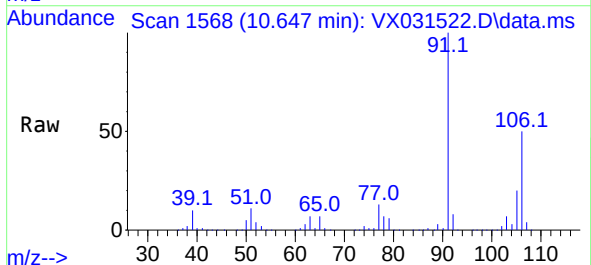
Instrument :
MSVOA_X
ClientSampleId :
CLI-0620

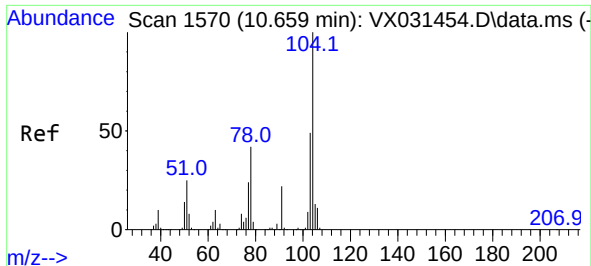
Tgt Ion:106 Resp: 945547
Ion Ratio Lower Upper
106 100
91 194.6 161.0 241.4



#69
o-Xylene
Concen: 186.152 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

Tgt Ion:106 Resp: 440910
Ion Ratio Lower Upper
106 100
91 207.0 107.2 321.6

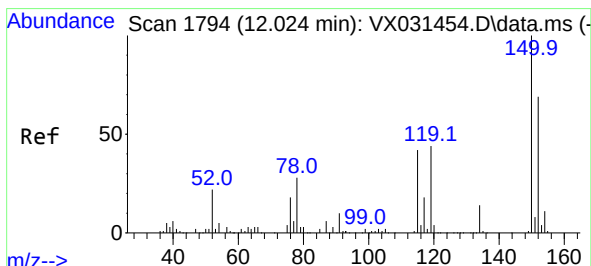
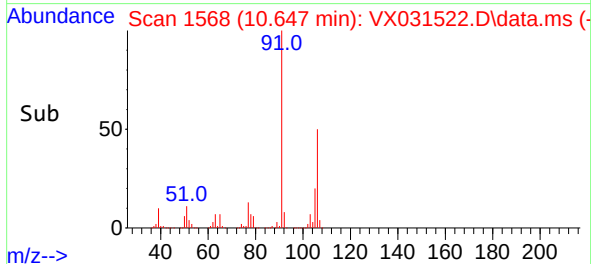
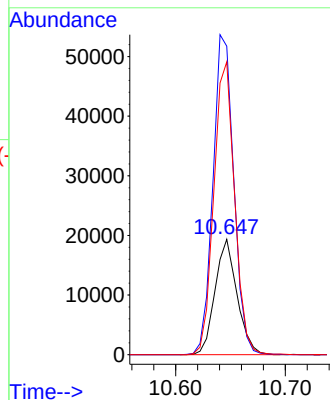
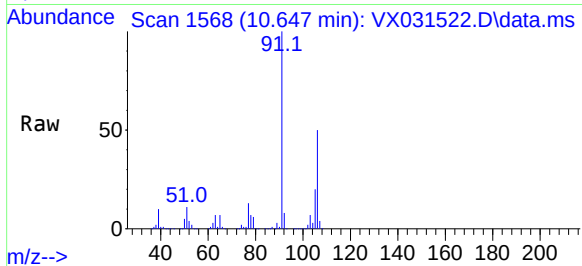




#70
Styrene
Concen: 6.934 ug/l
RT: 10.647 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

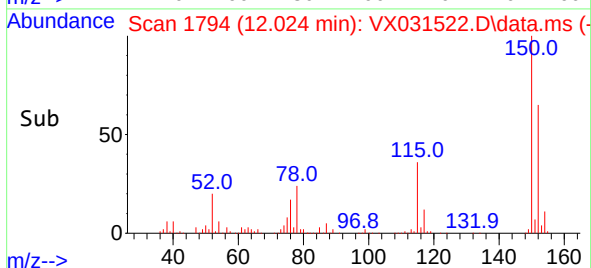
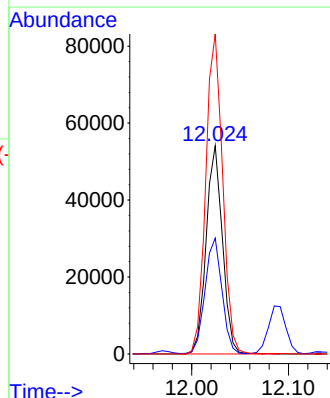
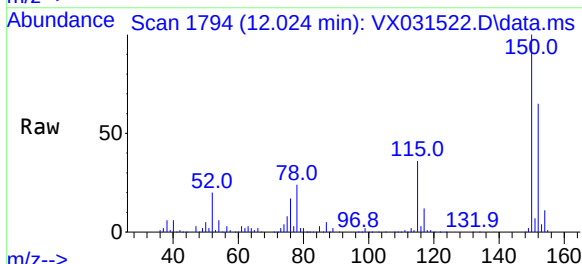
Instrument :
MSVOA_X
ClientSampleId :
CLI-0620

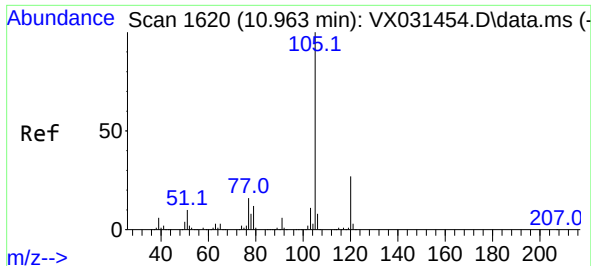
Tgt Ion:104 Resp: 27042
Ion Ratio Lower Upper
104 100
78 262.0 41.4 62.2#
103 239.5 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

Tgt Ion:152 Resp: 63607
Ion Ratio Lower Upper
152 100
115 57.4 43.4 130.1
150 158.4 0.0 346.8

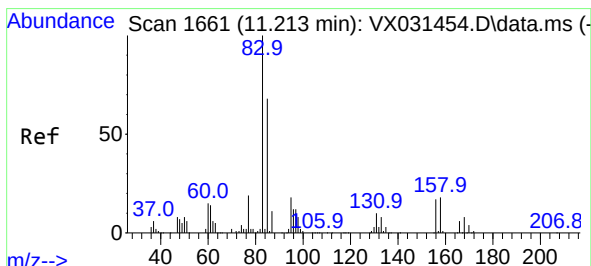
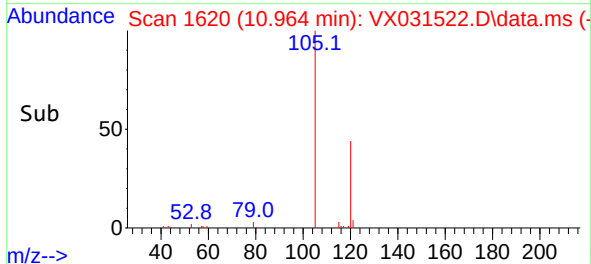
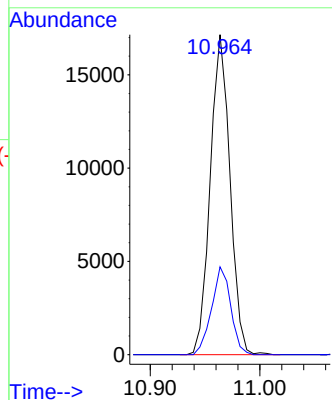
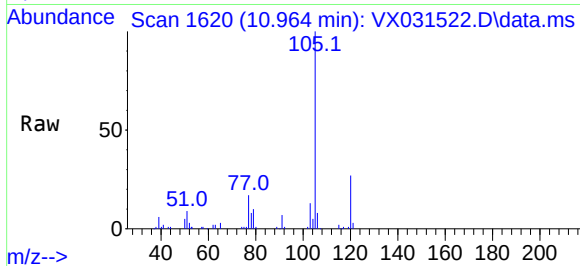




#73
Isopropylbenzene
Concen: 4.507 ug/l
RT: 10.964 min Scan# 1639
Delta R.T. 0.001 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

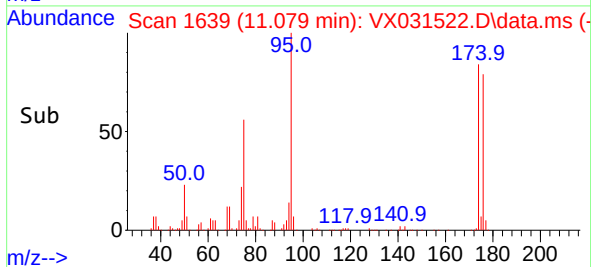
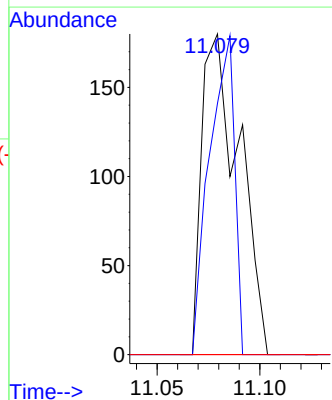
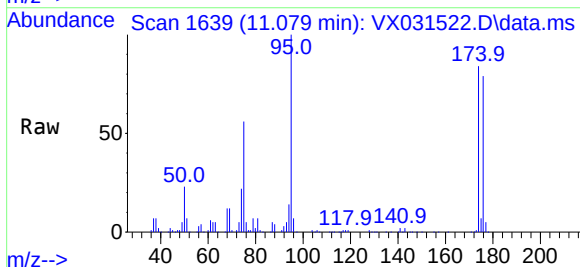
Instrument :
MSVOA_X
ClientSampleId :
CLI-0620

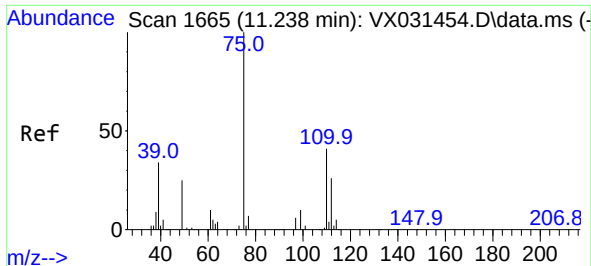
Tgt Ion:105 Resp: 21406
Ion Ratio Lower Upper
105 100
120 26.7 13.7 41.0



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.079 min Scan# 1639
Delta R.T. -0.134 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

Tgt Ion: 83 Resp: 229
Ion Ratio Lower Upper
83 100
131 66.4 5.1 15.4#
85 0.0 32.6 97.8#

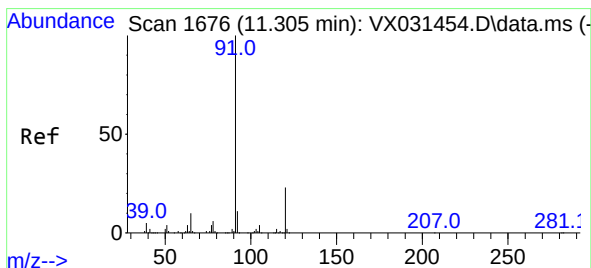
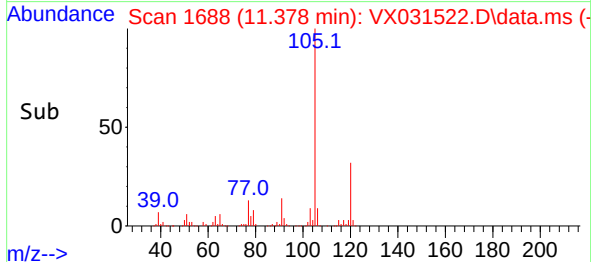
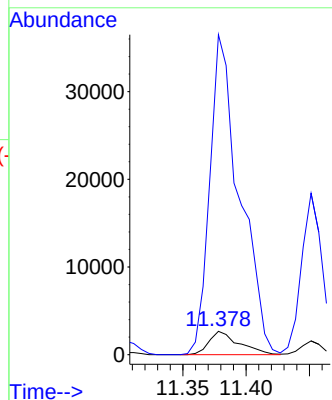
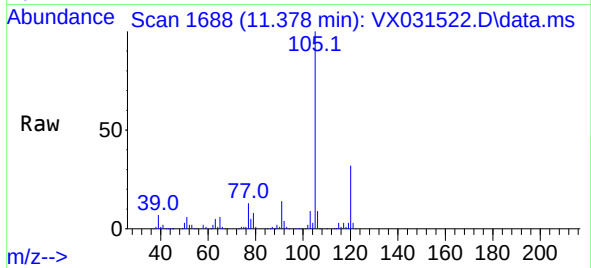




#76
1,2,3-Trichloropropane
Concen: 3.104 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.140 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

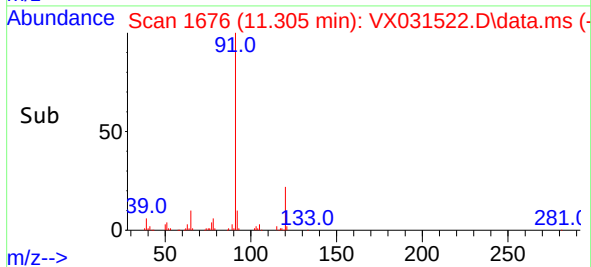
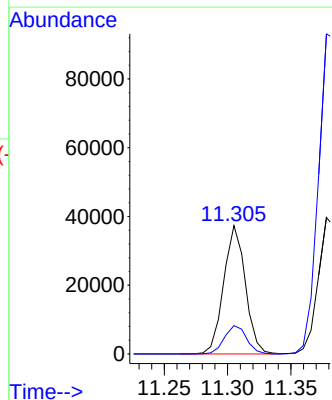
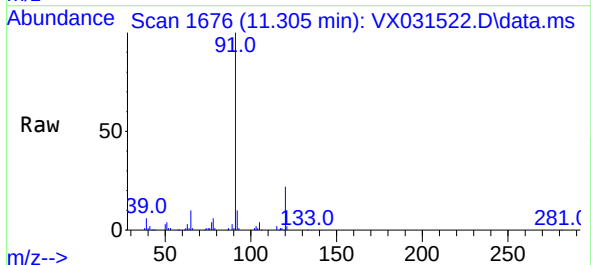
Instrument :
MSVOA_X
ClientSampleId :
CLI-0620

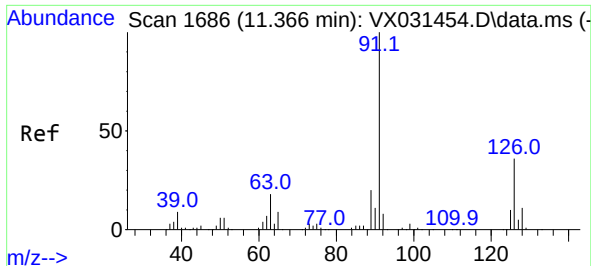
Tgt Ion: 75 Resp: 4406
Ion Ratio Lower Upper
75 100
77 1365.8 20.3 60.9#



#78
n-propylbenzene
Concen: 8.140 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

Tgt Ion: 91 Resp: 44484
Ion Ratio Lower Upper
91 100
120 22.6 11.8 35.4





#79

2-Chlorotoluene

Concen: 20.056 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX031522.D

Acq: 21 Sep 2022 14:19

Instrument :

MSVOA_X

ClientSampleId :

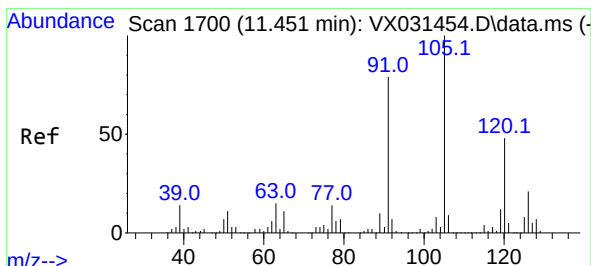
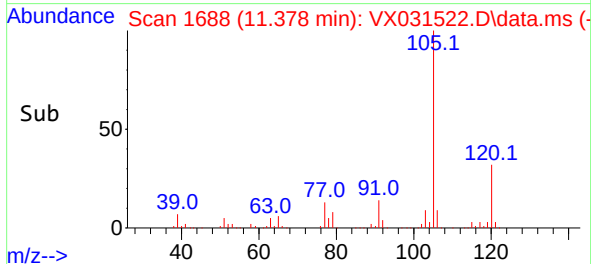
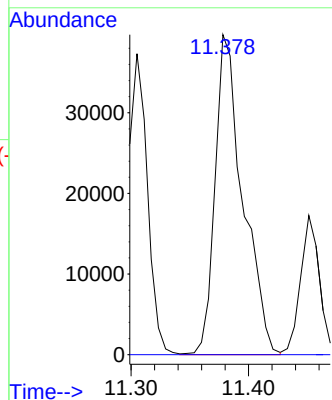
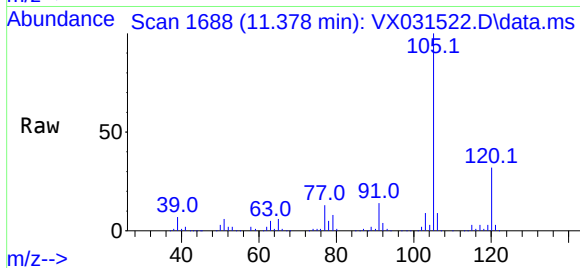
CLI-0620

Tgt Ion: 91 Resp: 65235

Ion Ratio Lower Upper

91 100

126 0.0 17.4 52.3#



#80

1,3,5-Trimethylbenzene

Concen: 39.542 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031522.D

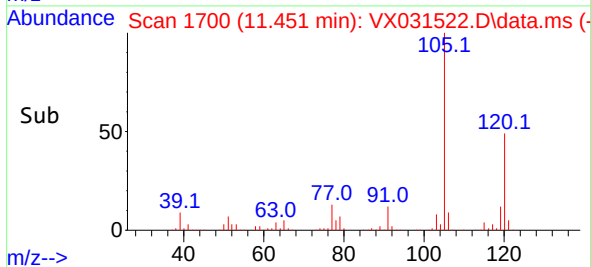
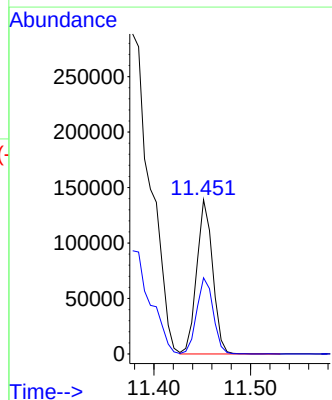
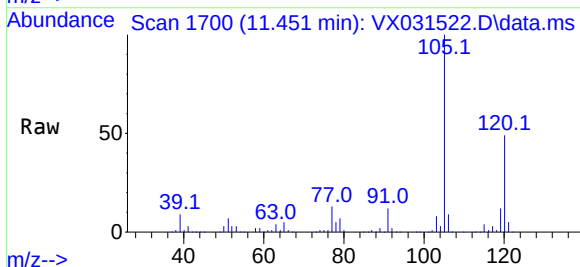
Acq: 21 Sep 2022 14:19

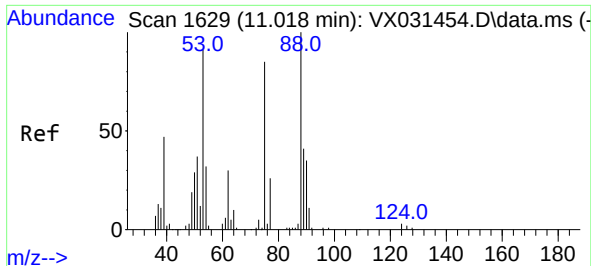
Tgt Ion:105 Resp: 159394

Ion Ratio Lower Upper

105 100

120 51.1 24.5 73.5

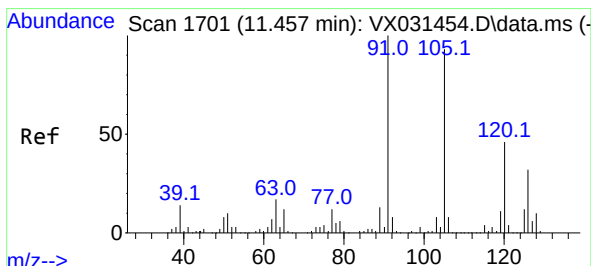
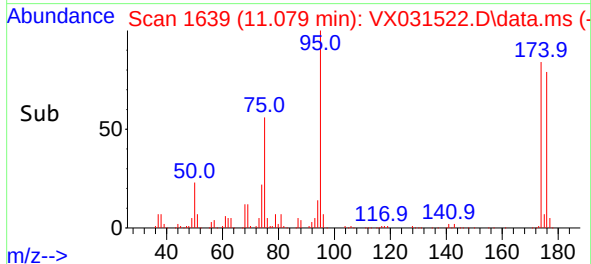
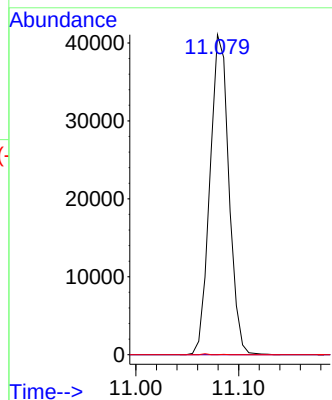
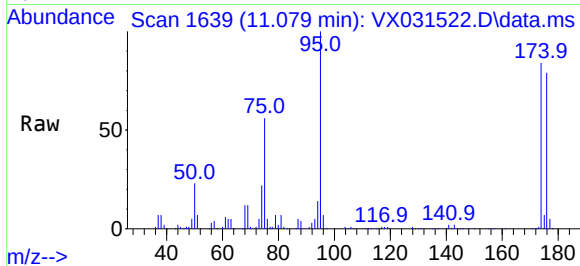




#81
trans-1,4-Dichloro-2-butene
Concen: 119.276 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

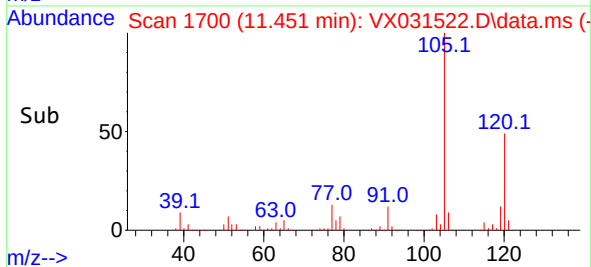
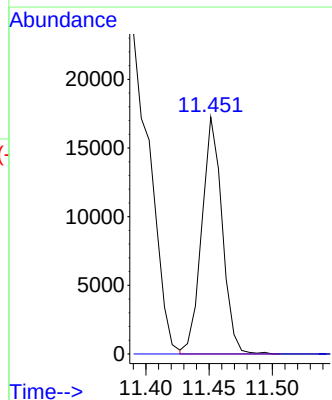
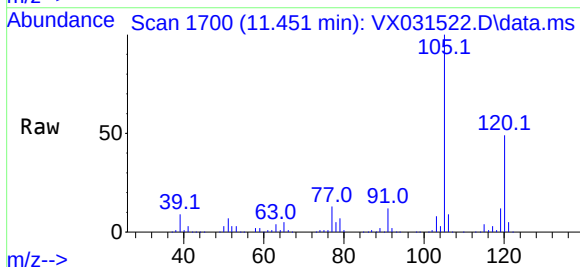
Instrument :
MSVOA_X
ClientSampleId :
CLI-0620

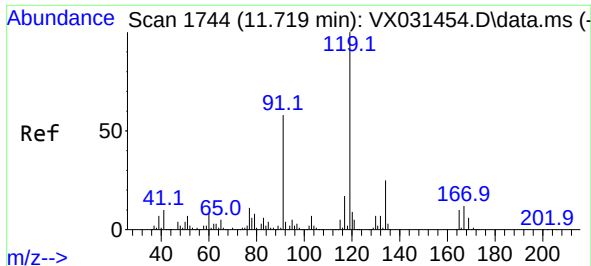
Tgt Ion: 75 Resp: 52589
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.1 37.4 56.0#



#82
4-Chlorotoluene
Concen: 5.081 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

Tgt Ion: 91 Resp: 19396
Ion Ratio Lower Upper
91 100
126 0.0 15.1 45.3#

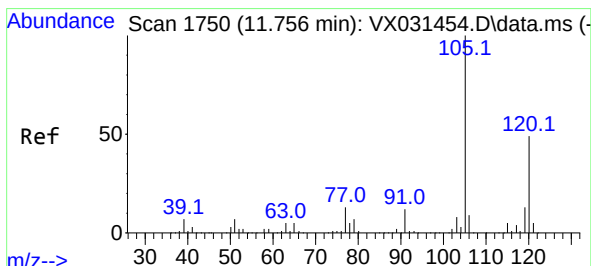
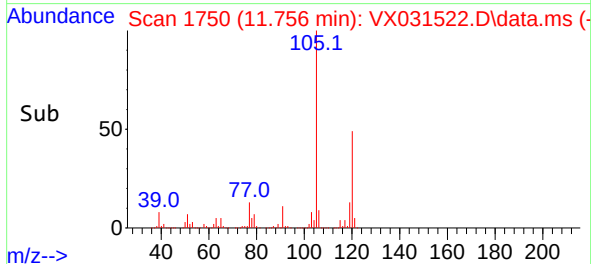
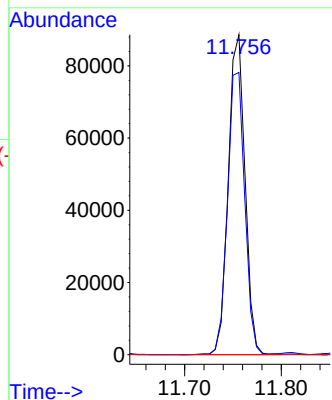
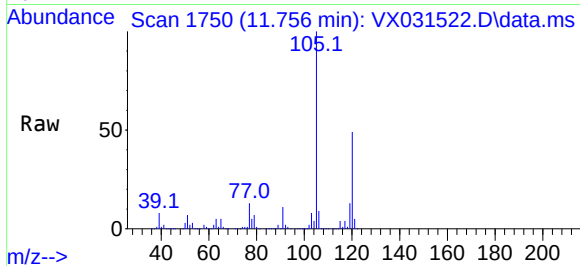




#83
tert-Butylbenzene
Concen: 27.171 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.037 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

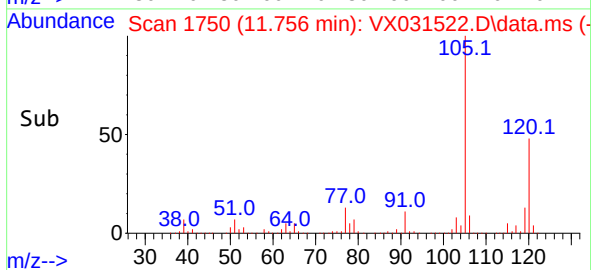
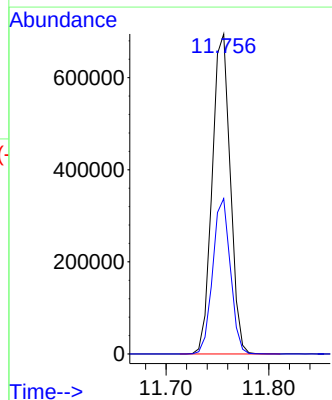
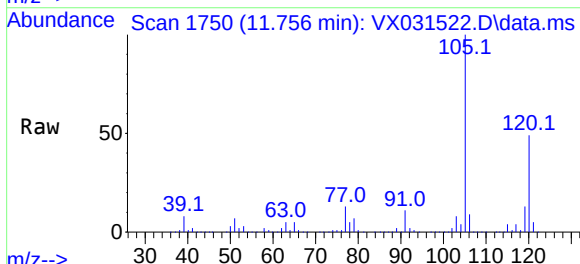
Instrument :
MSVOA_X
ClientSampleId :
CLI-0620

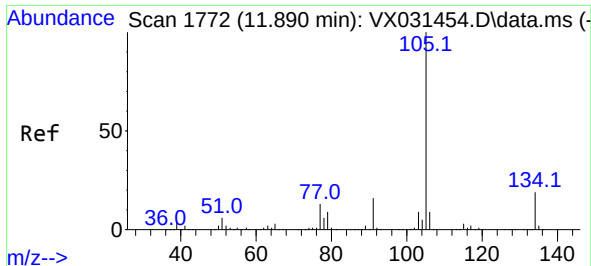
Tgt Ion:119 Resp: 106155
Ion Ratio Lower Upper
119 100
91 91.0 29.2 87.6#
134 0.0 11.6 34.8#



#84
1,2,4-Trimethylbenzene
Concen: 213.390 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

Tgt Ion:105 Resp: 847139
Ion Ratio Lower Upper
105 100
120 47.3 22.6 67.8

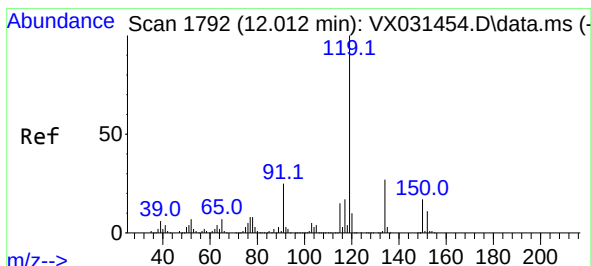
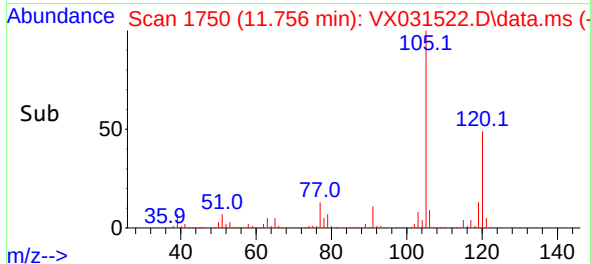
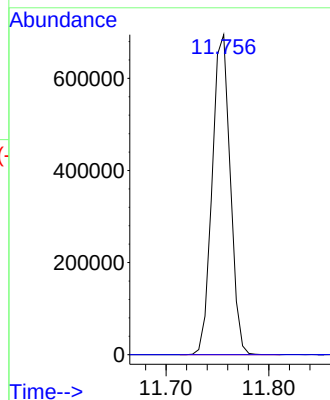
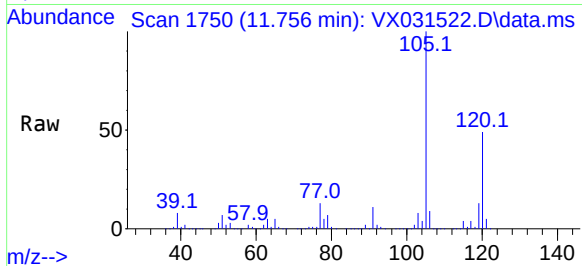




#85
 sec-Butylbenzene
 Concen: 171.333 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. -0.134 min
 Lab File: VX031522.D
 Acq: 21 Sep 2022 14:19

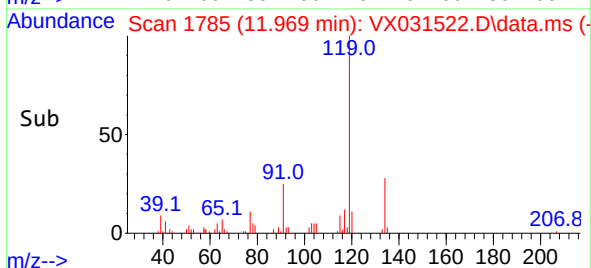
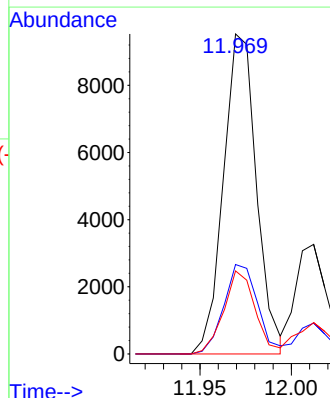
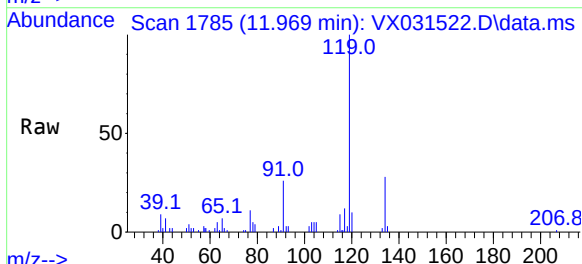
Instrument :
 MSVOA_X
 ClientSampleId :
 CLI-0620

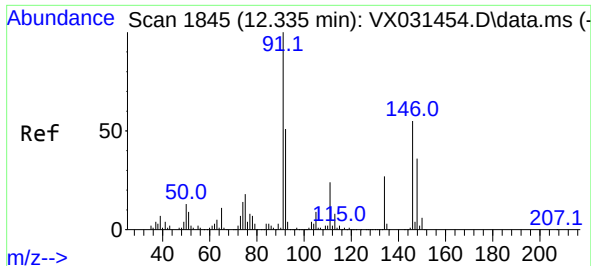
Tgt Ion:105 Resp: 847139
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 2.873 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.043 min
 Lab File: VX031522.D
 Acq: 21 Sep 2022 14:19

Tgt Ion:119 Resp: 11995
 Ion Ratio Lower Upper
 119 100
 134 28.7 13.4 40.2
 91 24.9 12.4 37.2

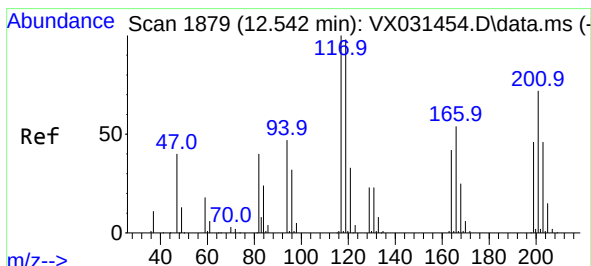
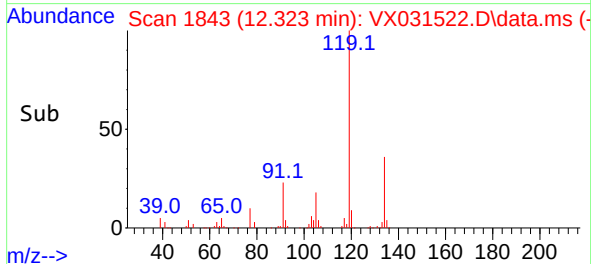
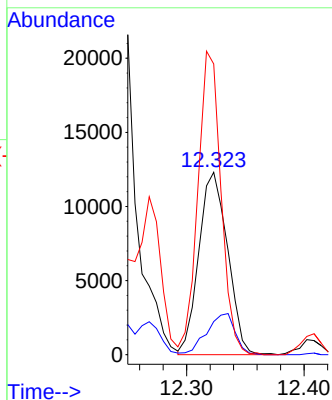
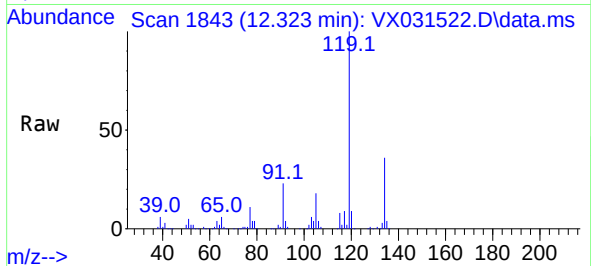




#89
n-Butylbenzene
Concen: 5.906 ug/l
RT: 12.323 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

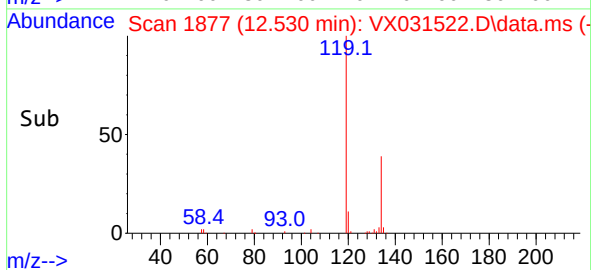
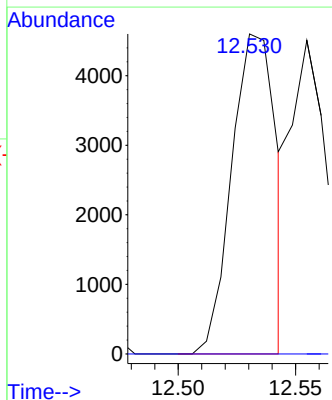
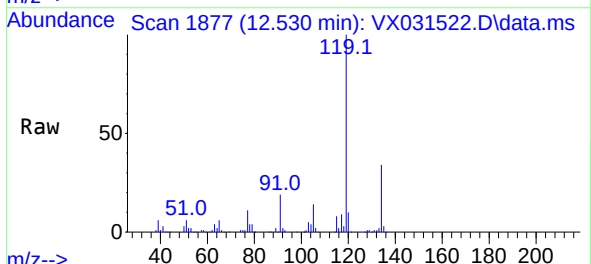
Instrument :
MSVOA_X
ClientSampleId :
CLI-0620

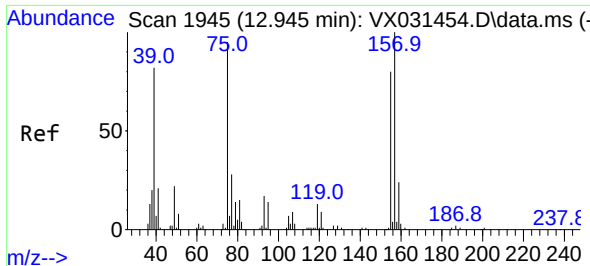
Tgt Ion: 91 Resp: 21004
Ion Ratio Lower Upper
91 100
92 22.2 27.0 81.0#
134 133.7 13.3 39.9#



#90
Hexachloroethane
Concen: 8.441 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.012 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

Tgt Ion: 117 Resp: 6056
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.4#

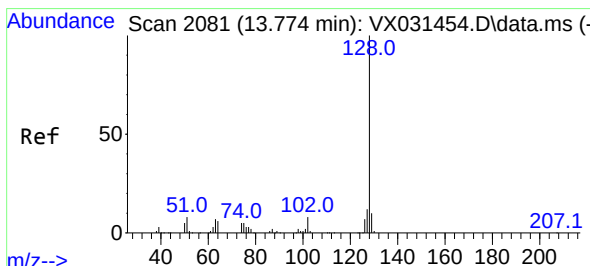
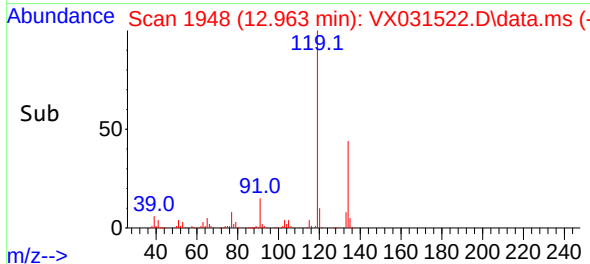
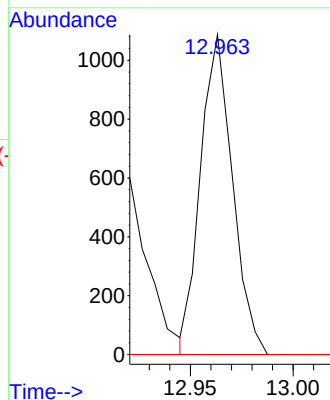
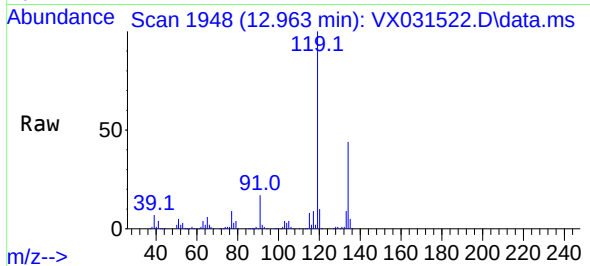




#92
1,2-Dibromo-3-Chloropropane
Concen: 3.594 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

Instrument :
MSVOA_X
ClientSampleId :
CLI-0620

Tgt Ion: 75 Resp: 1173
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.8#
157 0.0 51.5 154.5#



#95
Naphthalene
Concen: 137.780 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031522.D
Acq: 21 Sep 2022 14:19

Tgt Ion: 128 Resp: 628261
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.1 8.8 13.2

