

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031227.D
 Acq On : 08 Sep 2022 21:22
 Operator : JC/MD
 Sample : N4505-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CLI-77

Quant Time: Sep 09 01:11:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	65945	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	110302	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	82770	53.014	ug/l	0.00
Spiked Amount 50.000	Range 74	- 125	Recovery	=	106.020%	
35) Dibromofluoromethane	5.385	113	60413	50.261	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	=	100.520%	
50) Toluene-d8	8.653	98	201959	46.245	ug/l	0.00
Spiked Amount 50.000	Range 86	- 113	Recovery	=	92.500%	
62) 4-Bromofluorobenzene	11.079	95	82362	51.463	ug/l	0.00
Spiked Amount 50.000	Range 83	- 123	Recovery	=	102.920%	
Target Compounds						
						Qvalue
6) Chloroethane	1.691	64	157	0.291	ug/l	# 41
11) Tert butyl alcohol	2.971	59	9787	9.393	ug/l	# 93
13) Acrolein	2.142	56	69	0.318	ug/l	# 14
14) Allyl chloride	2.557	41	16679	11.151	ug/l	# 47
15) Acrylonitrile	3.117	53	356	0.599	ug/l	# 17
16) Acetone	2.386	43	2856962	5284.876	ug/l	89
18) Methyl Acetate	2.709	43	3737	2.670	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	40257	10.180	ug/l	92
20) Methylene Chloride	2.782	84	627	0.493	ug/l	# 52
22) Diisopropyl ether	3.770	45	7778	2.476	ug/l	# 76
23) Vinyl Acetate	3.764	43	4731	1.795	ug/l	# 72
25) 2-Butanone	4.562	43	51587	64.424	ug/l	96
36) 1,1-Dichloropropene	5.550	75	6427	3.570	ug/l	# 49
37) Ethyl Acetate	4.727	43	6988	4.376	ug/l	# 88
38) Carbon Tetrachloride	5.556	117	8449	4.461	ug/l	# 16
40) Benzene	6.044	78	75386	15.416	ug/l	98
43) Isopropyl Acetate	6.342	43	3040	1.207	ug/l	# 42
49) 1,4-Dioxane	7.708	88	24	0.709	ug/l	# 25
51) 4-Methyl-2-Pentanone	8.580	43	9768	6.336	ug/l	92
52) Toluene	8.720	92	530975	164.629	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	7829	4.054	ug/l	# 1
55) 1,1,2-Trichloroethane	9.110	97	740	0.558	ug/l	# 15
59) 2-Hexanone	9.439	43	2494	2.139	ug/l	99
67) Ethyl Benzene	10.195	91	121206	22.399	ug/l	96
68) m/p-Xylenes	10.299	106	159258	79.394	ug/l	85
69) o-Xylene	10.640	106	111136	55.513	ug/l	84
70) Styrene	10.653	104	11554	3.599	ug/l	# 1
73) Isopropylbenzene	10.964	105	3520	0.836	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.159	83	809	0.615	ug/l	# 25
76) 1,2,3-Trichloropropane	11.079	75	46085	34.810	ug/l	# 37
78) n-propylbenzene	11.305	91	10682	2.225	ug/l	99
79) 2-Chlorotoluene	11.378	91	10396	3.495	ug/l	# 40
80) 1,3,5-Trimethylbenzene	11.451	105	27544	7.778	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.079	75	46085	112.260	ug/l	# 12
82) 4-Chlorotoluene	11.451	91	3459	1.005	ug/l	# 44
83) tert-Butylbenzene	11.756	119	19302	5.529	ug/l	# 39

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QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration

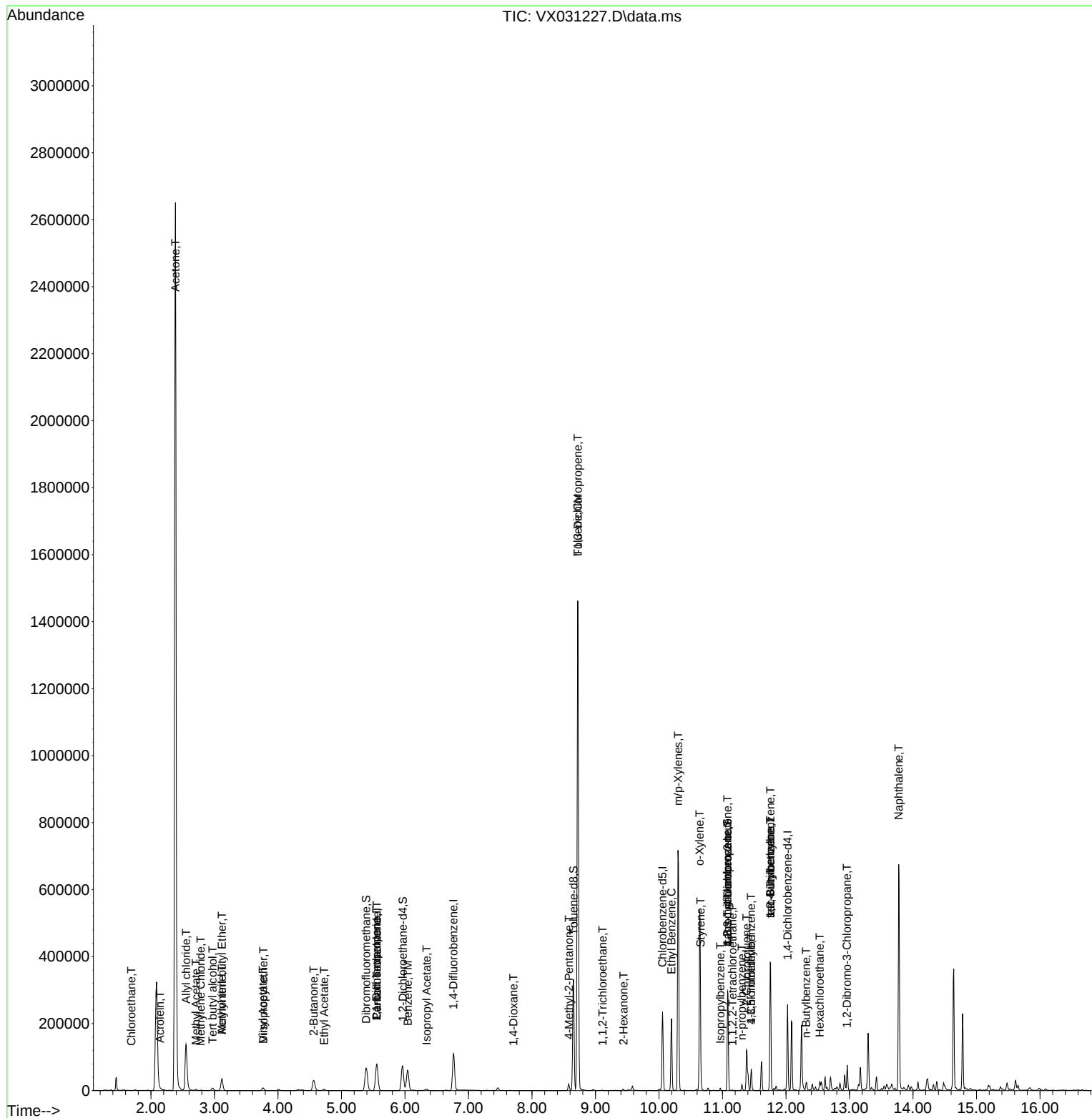
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.756	105	175534	50.987	ug/l	94
85) sec-Butylbenzene	11.756	105	175534	40.599	ug/l #	56
89) n-Butylbenzene	12.317	91	3090	1.026	ug/l #	1
90) Hexachloroethane	12.530	117	1773	2.954	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.957	75	267	0.739	ug/l #	1
95) Naphthalene	13.774	128	400857	104.870	ug/l	99

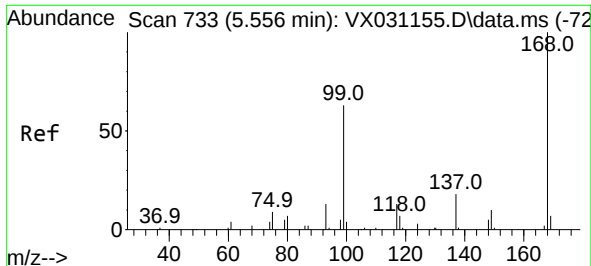
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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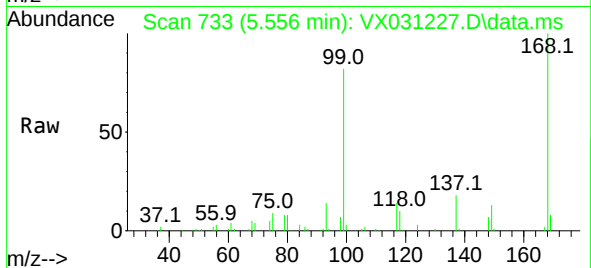
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

Instrument :

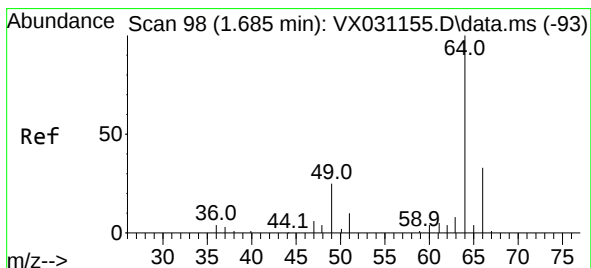
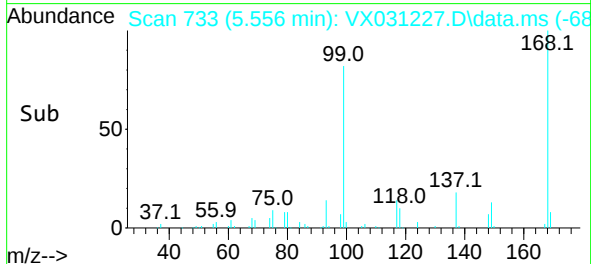
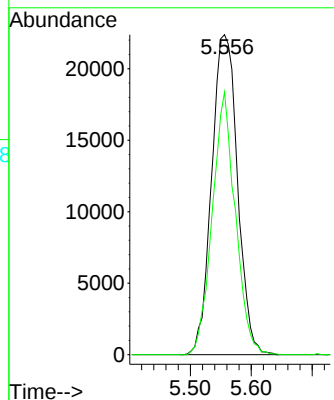
MSVOA_X

ClientSampleId :

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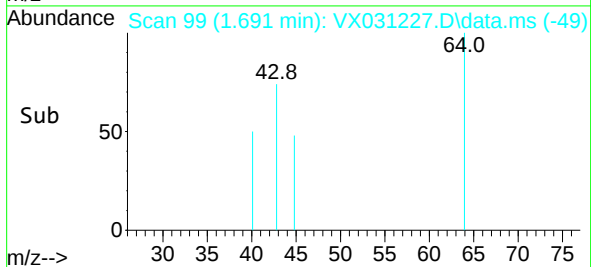
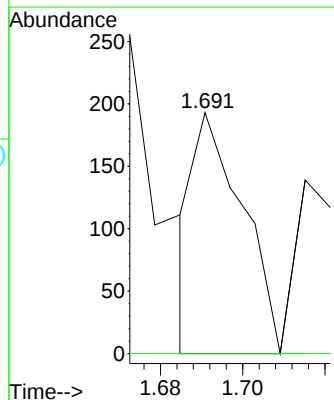
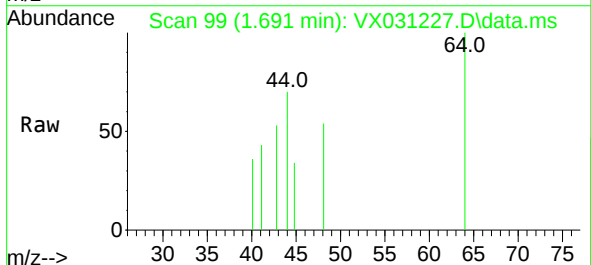


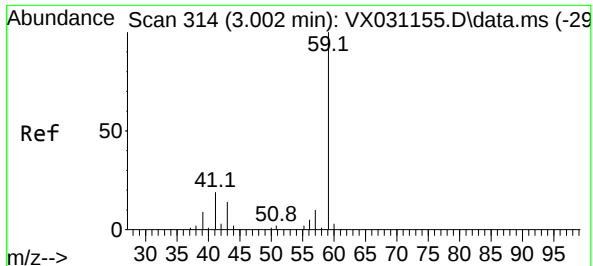
Tgt Ion:168 Resp: 65945
Ion Ratio Lower Upper
168 100
99 82.1 44.0 66.0#



#6
Chloroethane
Concen: 0.291 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

Tgt Ion: 64 Resp: 157
Ion Ratio Lower Upper
64 100
66 0.0 27.2 40.8#





#11

Tert butyl alcohol

Concen: 9.393 ug/l

RT: 2.971 min Scan# 30

Delta R.T. -0.031 min

Lab File: VX031227.D

Acq: 08 Sep 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

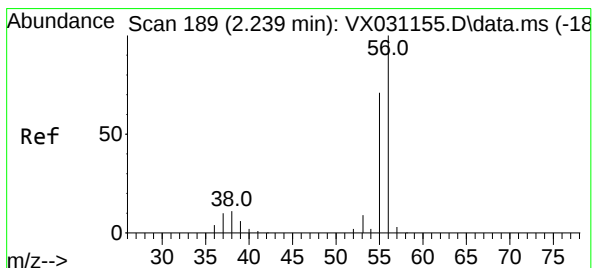
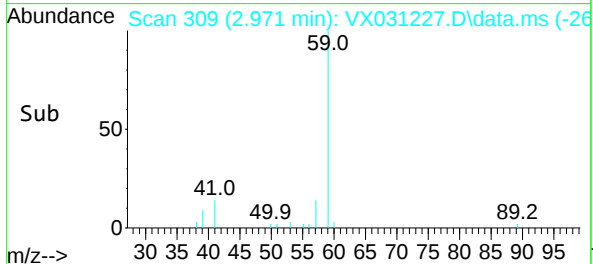
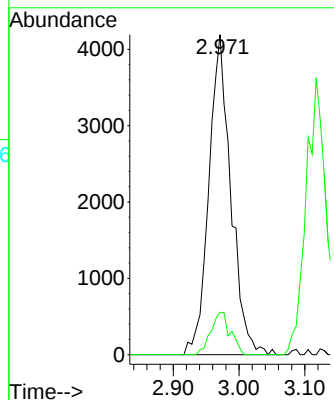
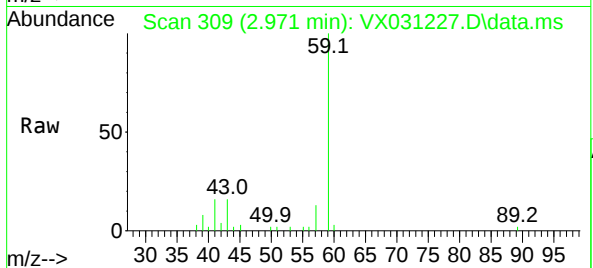
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Tgt Ion: 59 Resp: 9787

Ion Ratio Lower Upper

59 100

57 11.7 7.4 11.2#



#13

Acrolein

Concen: 0.318 ug/l

RT: 2.142 min Scan# 173

Delta R.T. -0.098 min

Lab File: VX031227.D

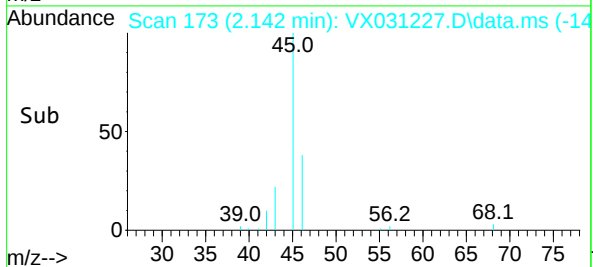
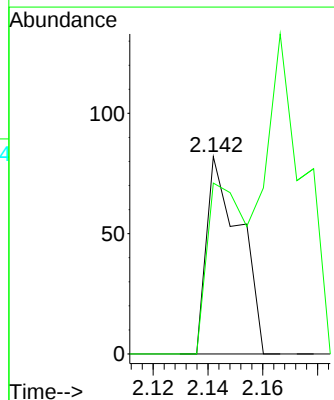
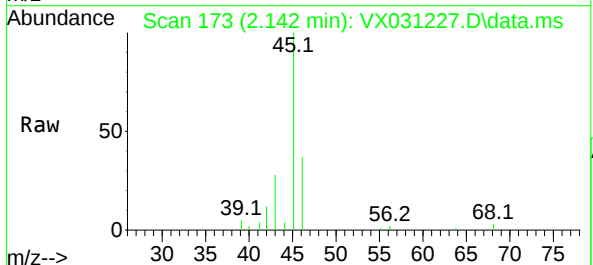
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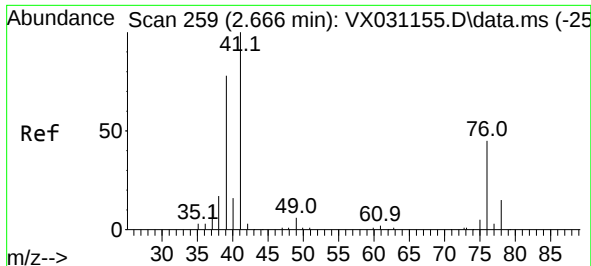
Tgt Ion: 56 Resp: 69

Ion Ratio Lower Upper

56 100

55 0.0 56.6 84.8#

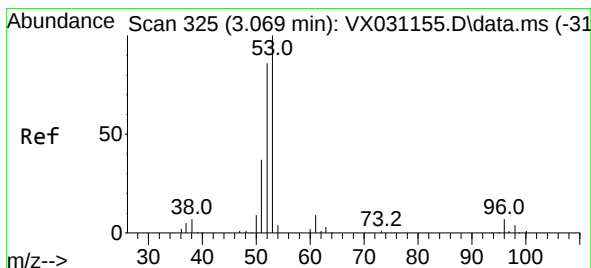
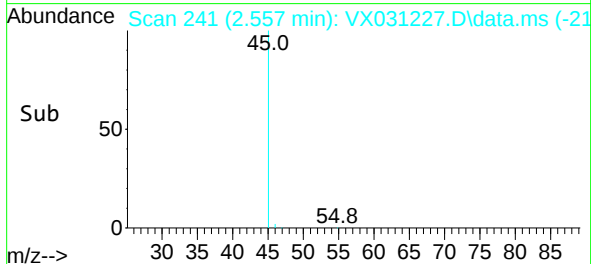
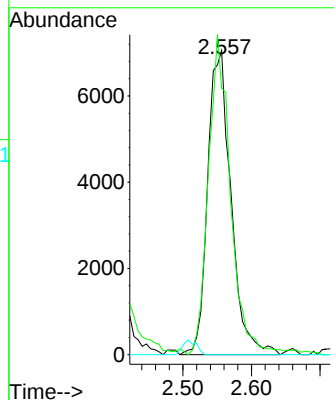
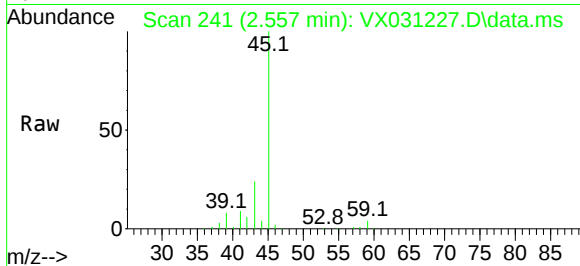




#14
 Allyl chloride
 Concen: 11.151 ug/l
 RT: 2.557 min Scan# 241
 Delta R.T. -0.110 min
 Lab File: VX031227.D
 Acq: 08 Sep 2022 21:22

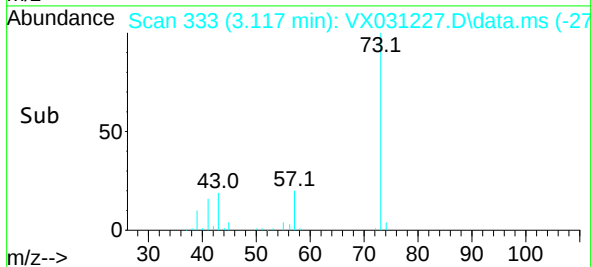
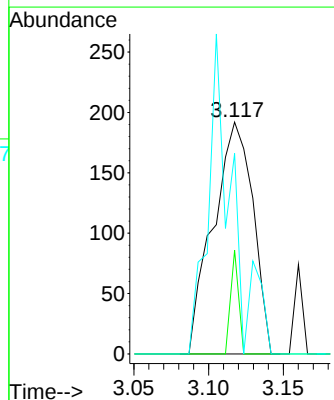
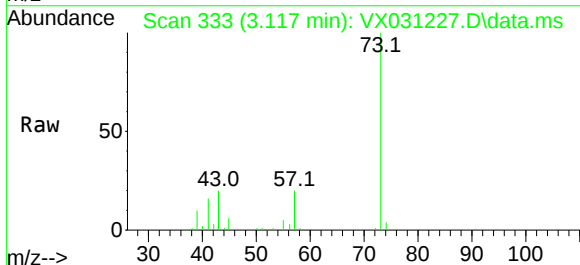
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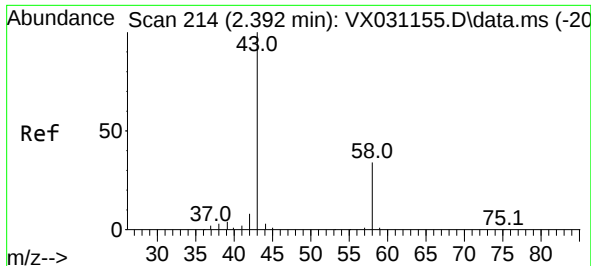
Tgt Ion: 41 Resp: 16679
 Ion Ratio Lower Upper
 41 100
 39 99.6 48.9 73.3#
 76 0.0 26.9 40.3#



#15
 Acrylonitrile
 Concen: 0.599 ug/l
 RT: 3.117 min Scan# 333
 Delta R.T. 0.049 min
 Lab File: VX031227.D
 Acq: 08 Sep 2022 21:22

Tgt Ion: 53 Resp: 356
 Ion Ratio Lower Upper
 53 100
 52 8.7 65.4 98.0#
 51 85.1 27.7 41.5#

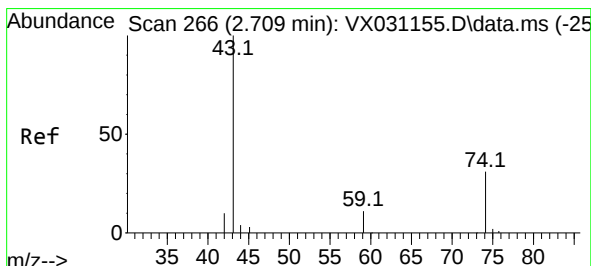
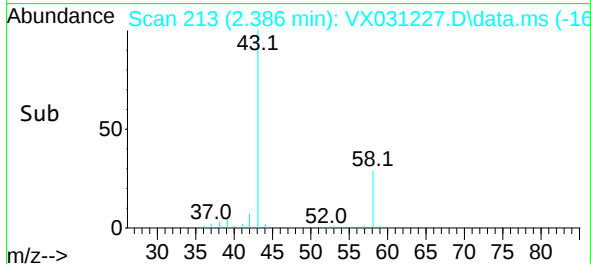
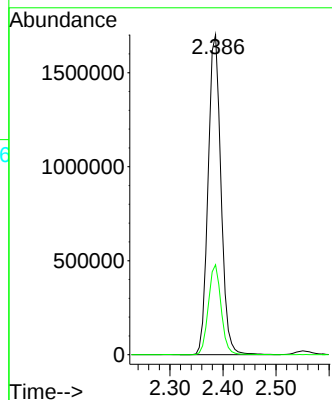
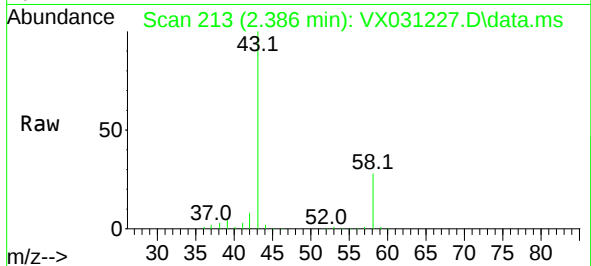




#16
Acetone
Concen: 5284.876 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

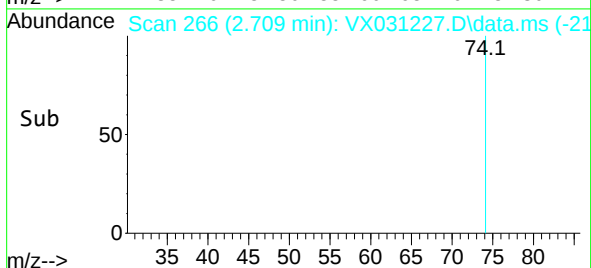
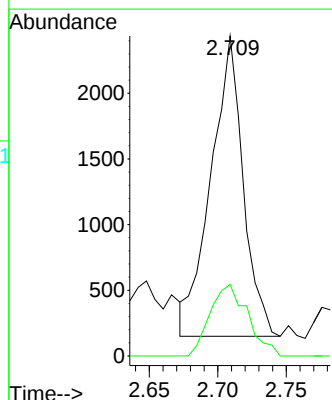
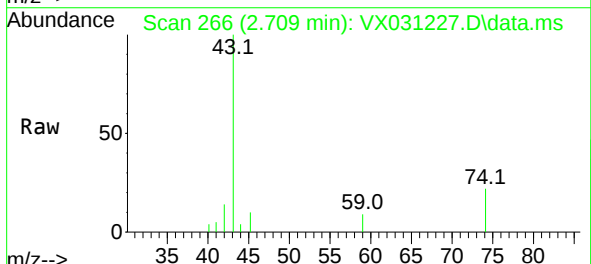
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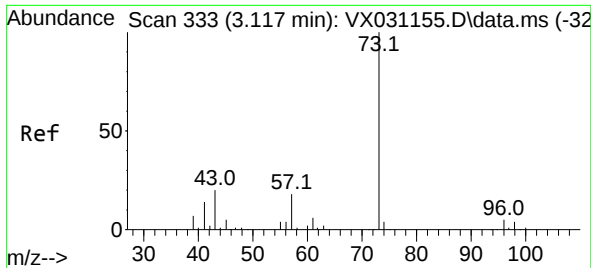
Tgt Ion: 43 Resp: 2856962
Ion Ratio Lower Upper
43 100
58 28.1 27.7 41.5



#18
Methyl Acetate
Concen: 2.670 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

Tgt Ion: 43 Resp: 3737
Ion Ratio Lower Upper
43 100
74 27.8 19.4 29.2

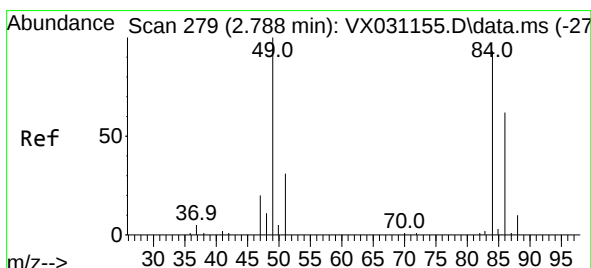
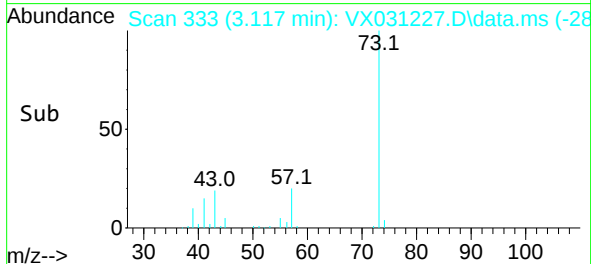
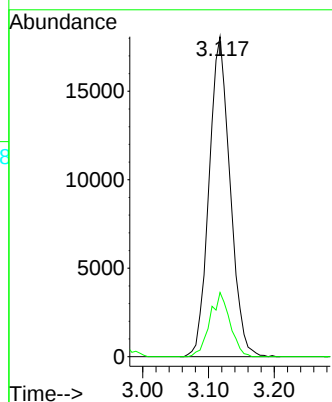
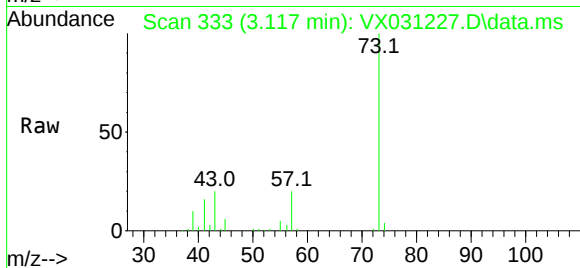




#19
Methyl tert-butyl Ether
Concen: 10.180 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

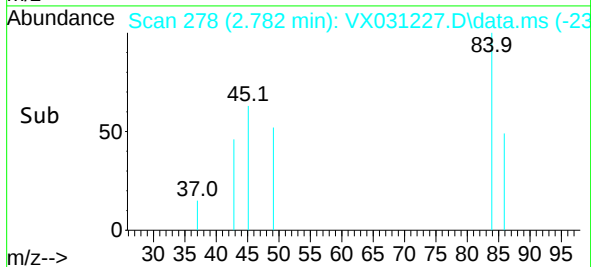
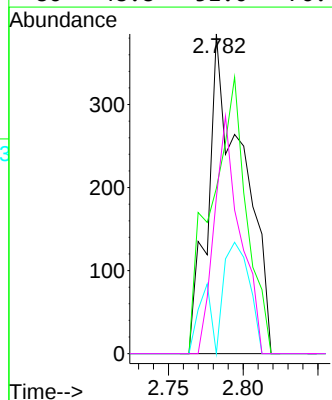
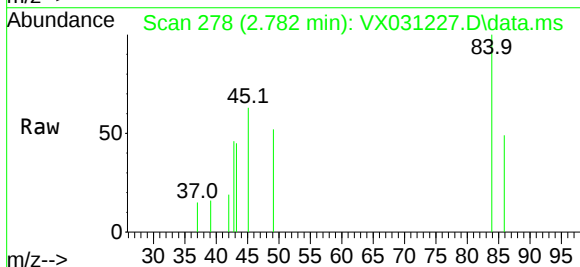
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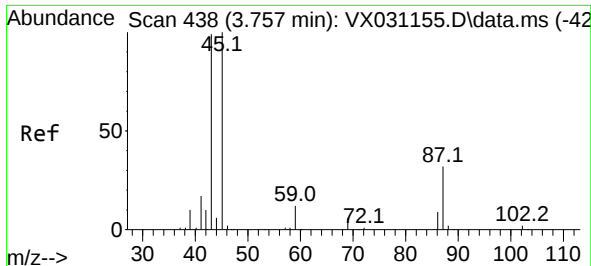
Tgt Ion: 73 Resp: 40257
Ion Ratio Lower Upper
73 100
57 20.1 19.0 28.6



#20
Methylene Chloride
Concen: 0.493 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

Tgt Ion: 84 Resp: 627
Ion Ratio Lower Upper
84 100
49 51.7 93.8 140.6#
51 0.0 29.4 44.0#
86 48.8 51.0 76.4#

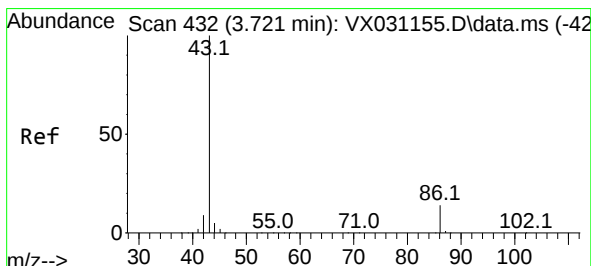
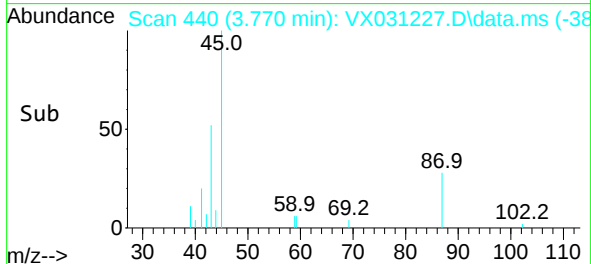
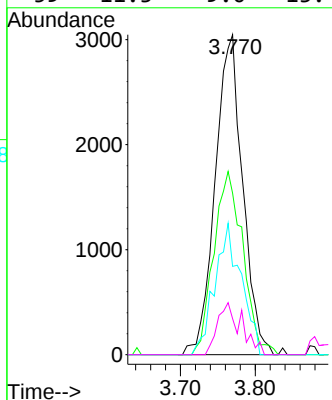
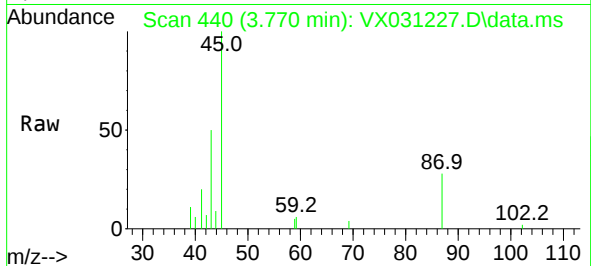




#22
Diisopropyl ether
Concen: 2.476 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.012 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

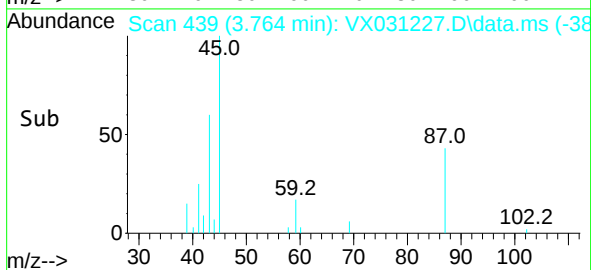
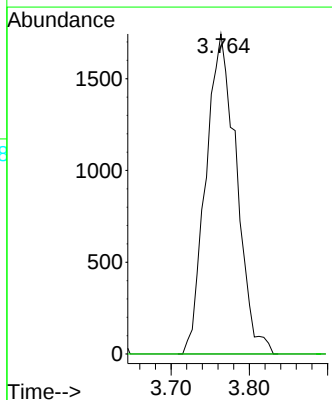
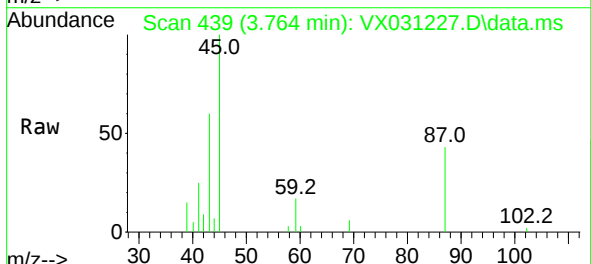
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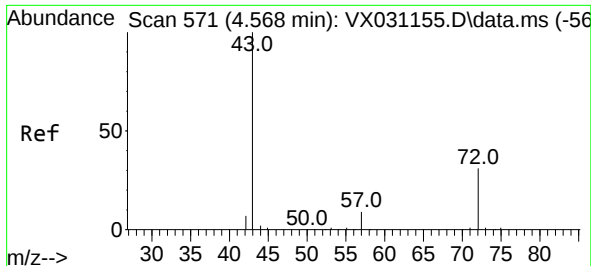
Tgt Ion: 45 Resp: 7778
Ion Ratio Lower Upper
45 100
43 50.5 65.4 98.0#
87 27.6 22.3 33.5
59 11.3 9.0 13.4



#23
Vinyl Acetate
Concen: 1.795 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.043 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

Tgt Ion: 43 Resp: 4731
Ion Ratio Lower Upper
43 100
86 0.0 8.5 12.7#

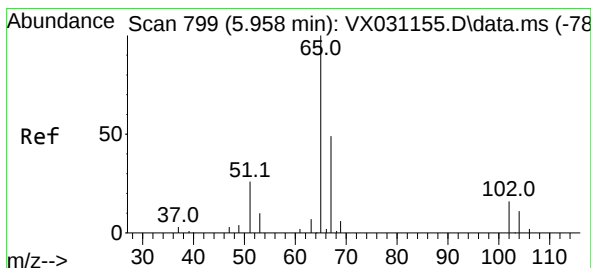
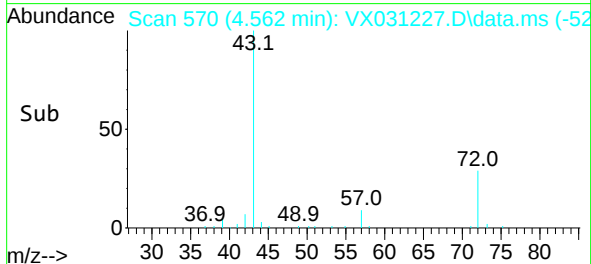
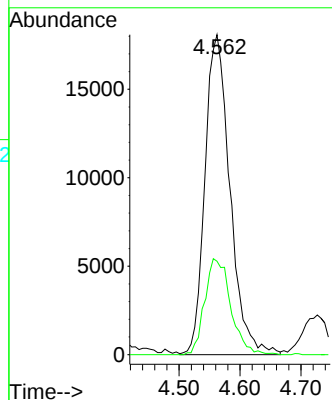
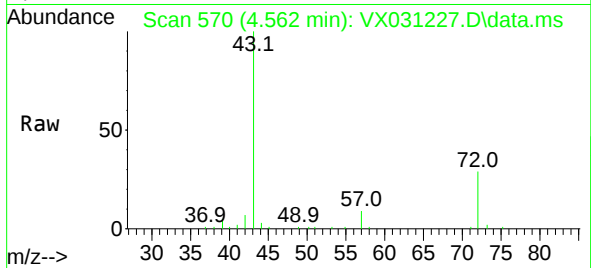




#25
2-Butanone
Concen: 64.424 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

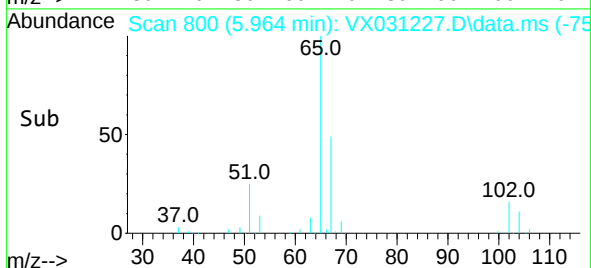
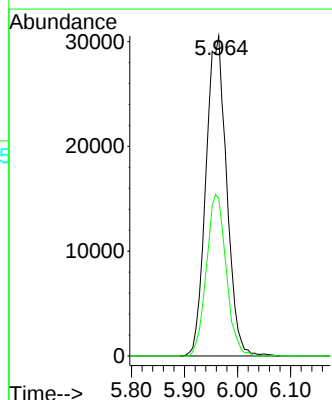
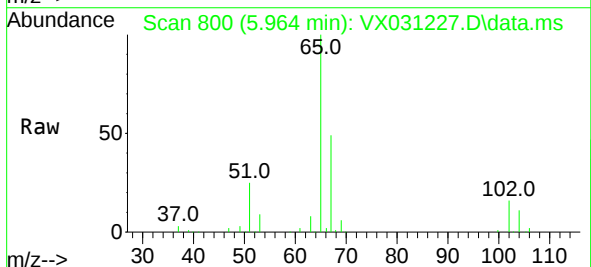
Instrument :
MSVOA_X
ClientSampleId :
CLI-77

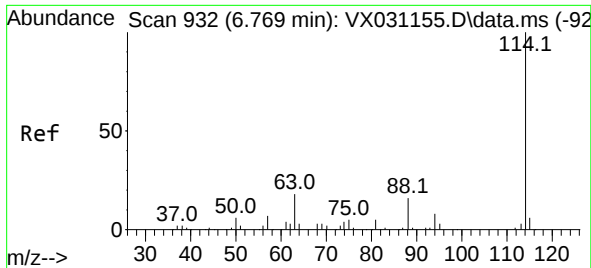
Tgt Ion: 43 Resp: 51587
Ion Ratio Lower Upper
43 100
72 29.3 21.7 32.5



#33
1,2-Dichloroethane-d4
Concen: 53.014 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

Tgt Ion: 65 Resp: 82770
Ion Ratio Lower Upper
65 100
67 48.1 0.0 109.6

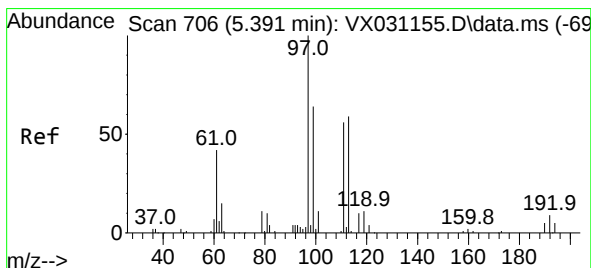
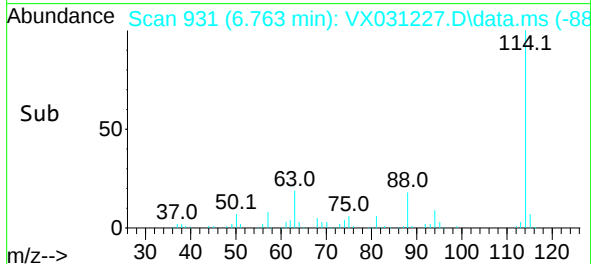
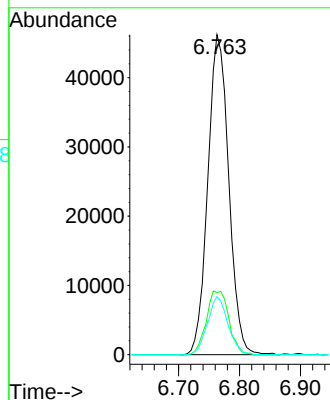
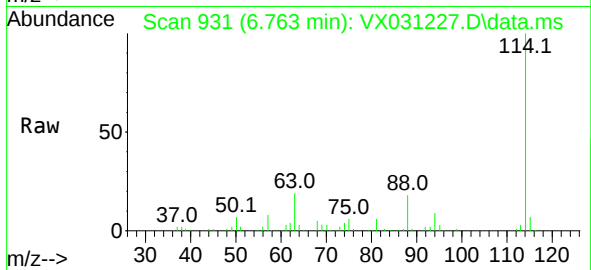




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

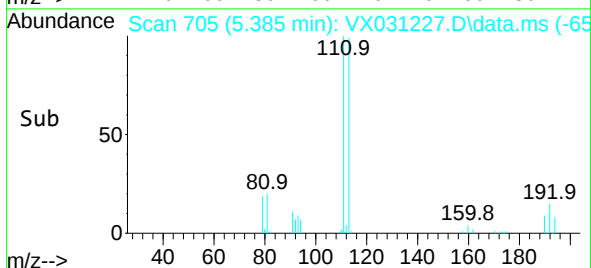
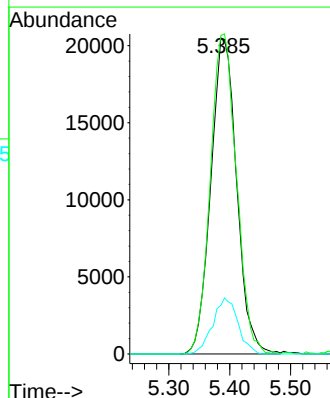
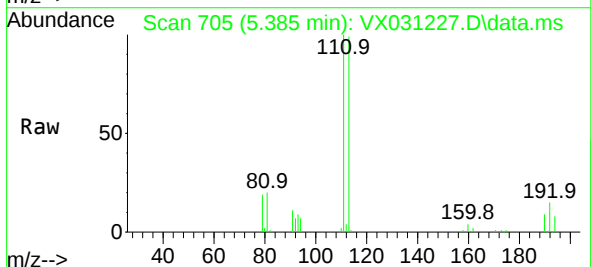
Instrument :
MSVOA_X
ClientSampleId :
CLI-77

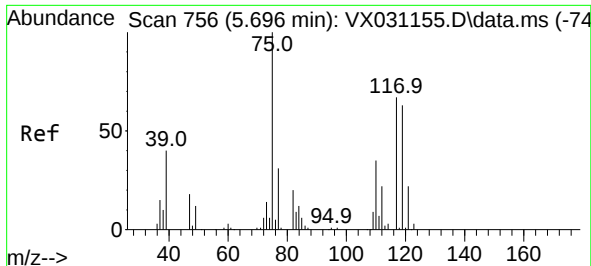
Tgt Ion:114 Resp: 110302
Ion Ratio Lower Upper
114 100
63 19.4 0.0 38.4
88 18.2 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.261 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

Tgt Ion:113 Resp: 60413
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 17.3 14.8 22.2

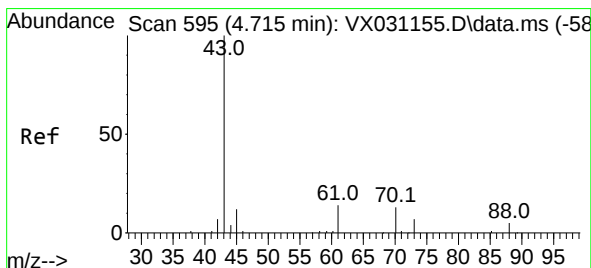
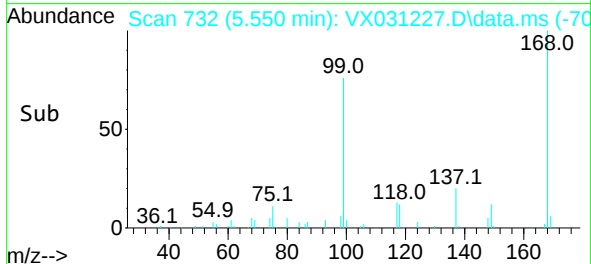
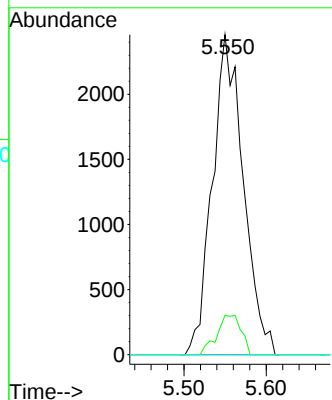
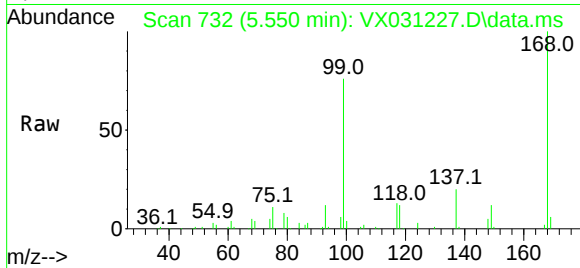




#36
1,1-Dichloropropene
Concen: 3.570 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

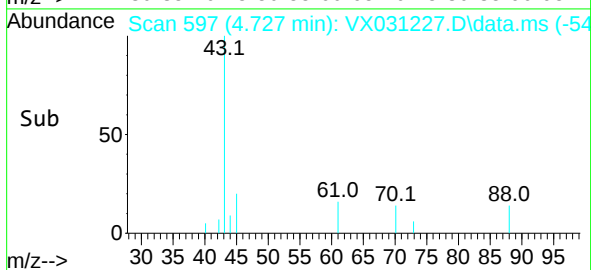
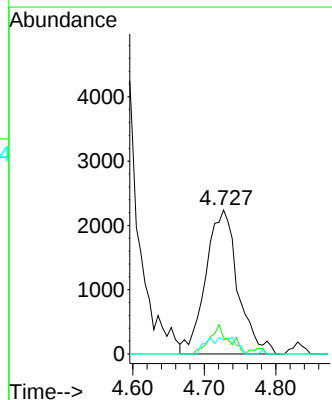
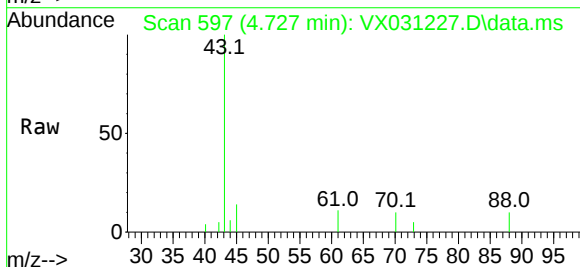
Instrument :
MSVOA_X
ClientSampleId :
CLI-77

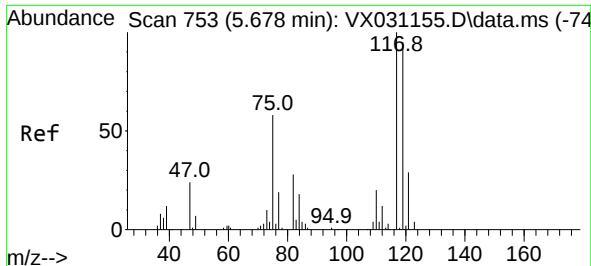
Tgt Ion: 75 Resp: 6427
Ion Ratio Lower Upper
75 100
110 9.8 19.3 57.9#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 4.376 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.012 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

Tgt Ion: 43 Resp: 6988
Ion Ratio Lower Upper
43 100
61 12.1 11.7 17.5
70 3.8 9.3 13.9#

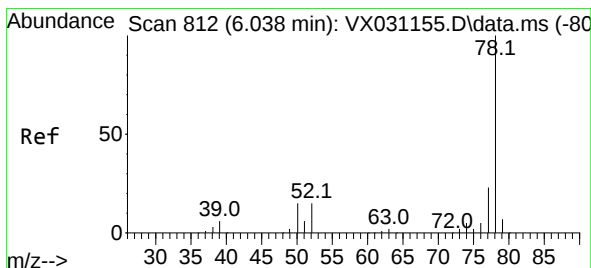
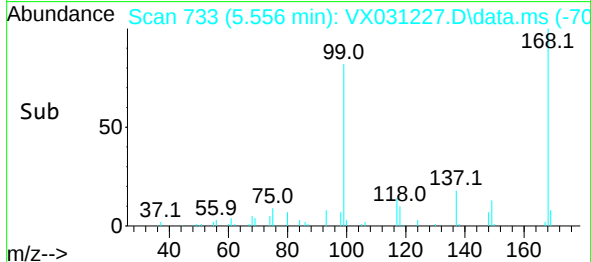
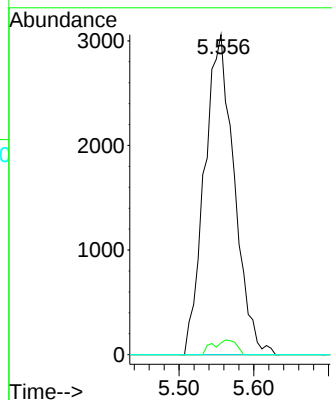
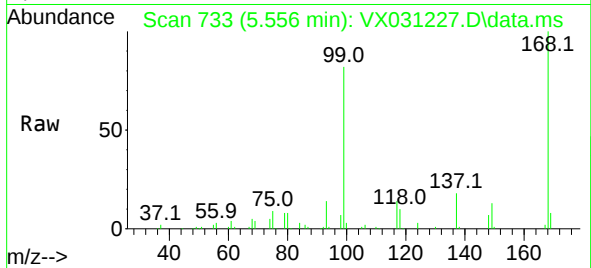




#38
Carbon Tetrachloride
Concen: 4.461 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

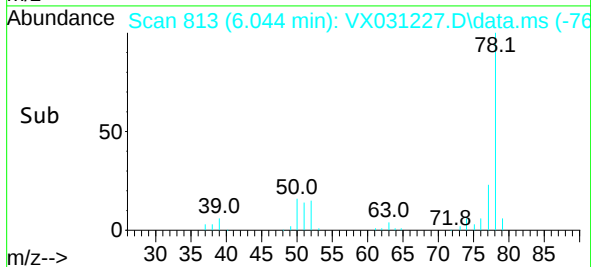
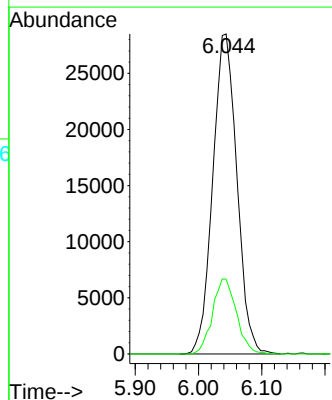
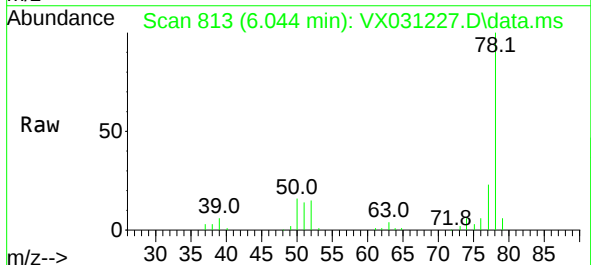
Instrument :
MSVOA_X
ClientSampleId :
CLI-77

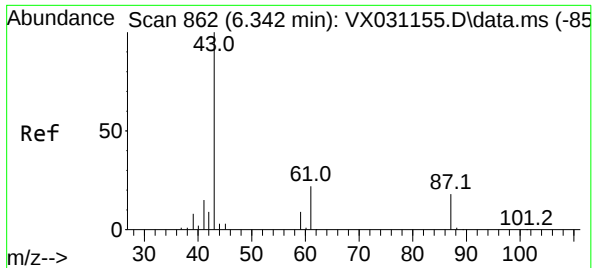
Tgt Ion:117 Resp: 8449
Ion Ratio Lower Upper
117 100
119 3.6 74.1 111.1#
121 0.0 25.8 38.8#



#40
Benzene
Concen: 15.416 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

Tgt Ion: 78 Resp: 75386
Ion Ratio Lower Upper
78 100
77 23.4 18.0 27.0

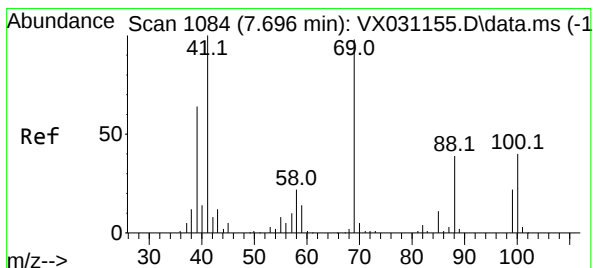
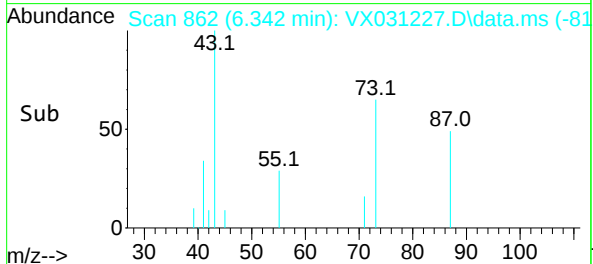
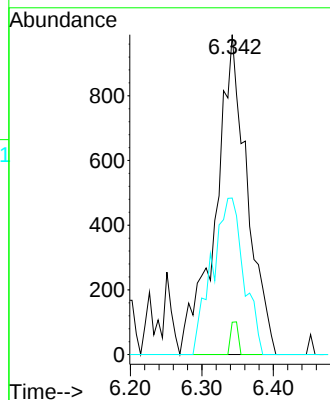
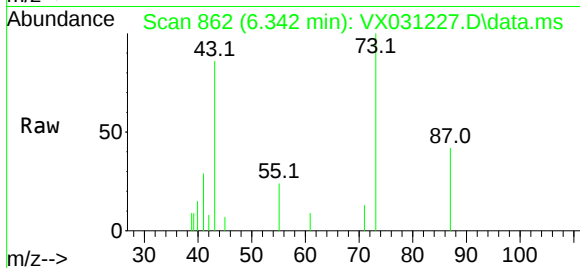




#43
Isopropyl Acetate
Concen: 1.207 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

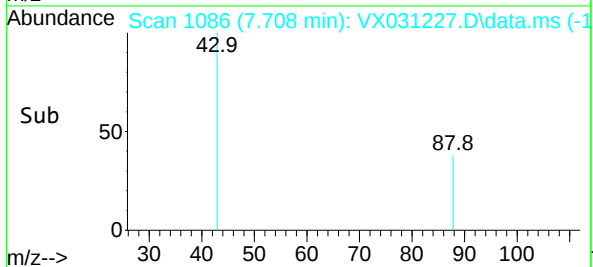
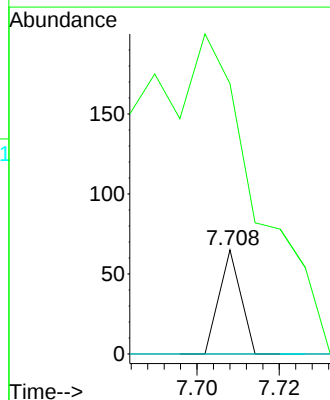
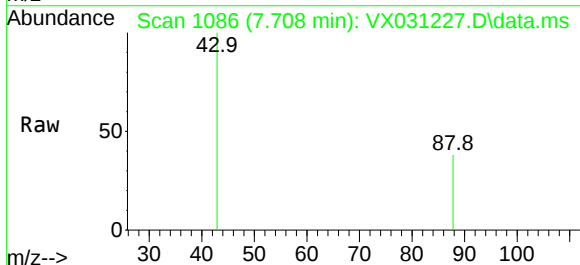
Instrument :
MSVOA_X
ClientSampleId :
CLI-77

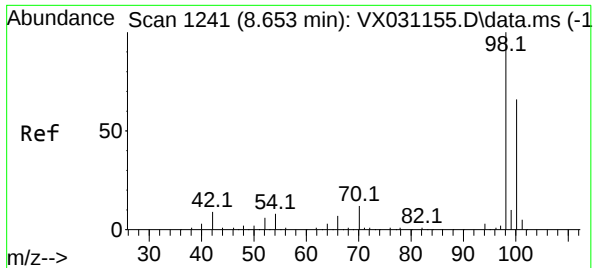
Tgt Ion: 43 Resp: 3040
Ion Ratio Lower Upper
43 100
61 2.4 16.5 24.7#
87 49.1 11.1 16.7#



#49
1,4-Dioxane
Concen: 0.709 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.012 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

Tgt Ion: 88 Resp: 24
Ion Ratio Lower Upper
88 100
43 0.0 23.8 35.8#
58 0.0 53.8 80.6#

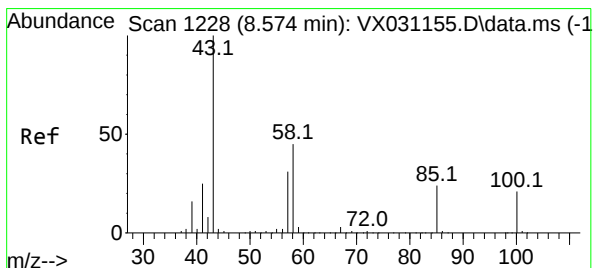
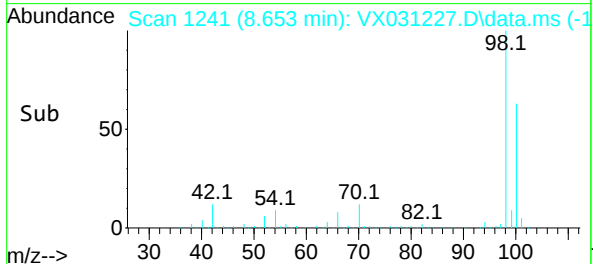
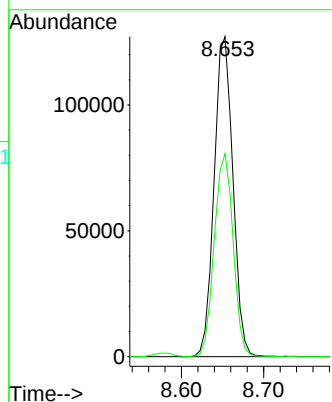
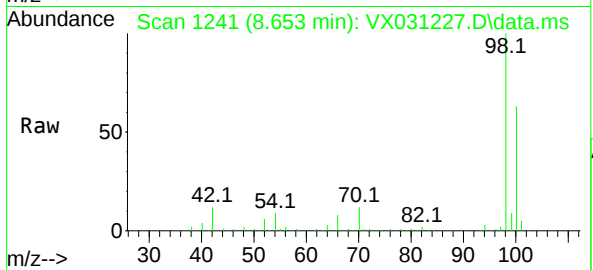




#50
Toluene-d8
Concen: 46.245 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

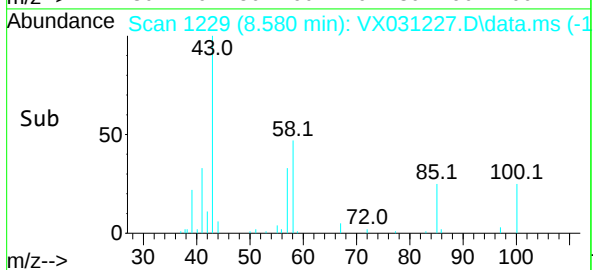
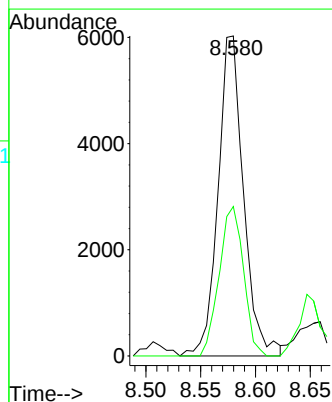
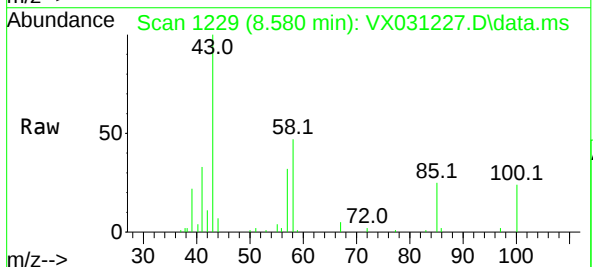
Instrument :
MSVOA_X
ClientSampleId :
CLI-77

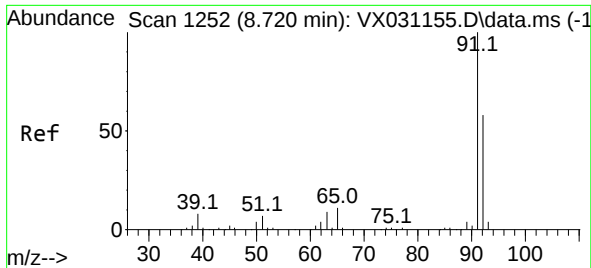
Tgt Ion: 98 Resp: 201959
Ion Ratio Lower Upper
98 100
100 63.9 52.3 78.5



#51
4-Methyl-2-Pentanone
Concen: 6.336 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

Tgt Ion: 43 Resp: 9768
Ion Ratio Lower Upper
43 100
58 44.5 31.4 47.2

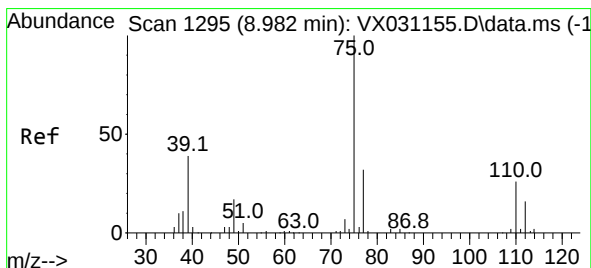
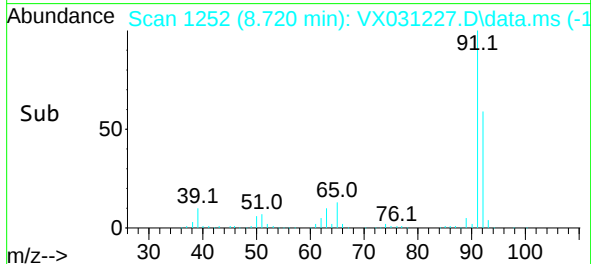
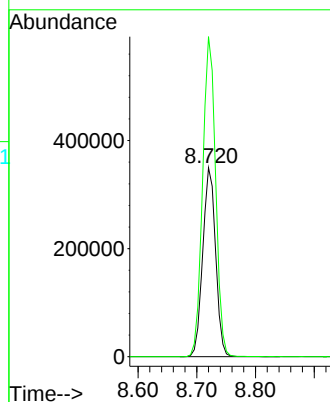
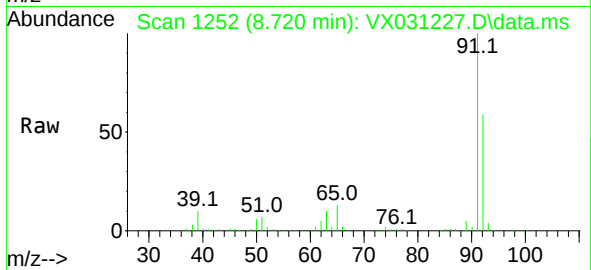




#52
Toluene
Concen: 164.629 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

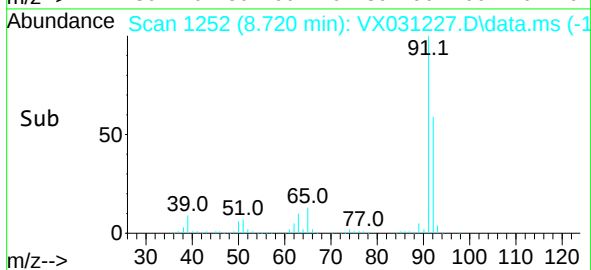
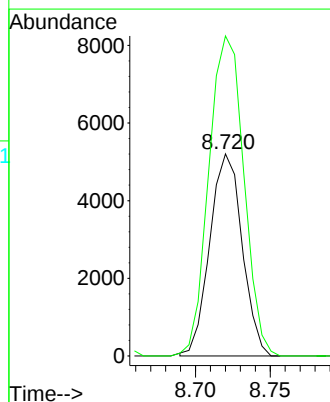
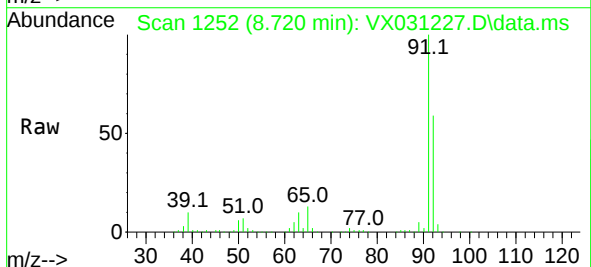
Instrument :
MSVOA_X
ClientSampleId :
CLI-77

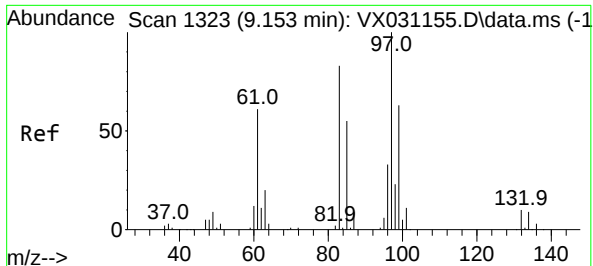
Tgt Ion: 92 Resp: 530975
Ion Ratio Lower Upper
92 100
91 170.8 139.2 208.8



#53
t-1,3-Dichloropropene
Concen: 4.054 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.262 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

Tgt Ion: 75 Resp: 7829
Ion Ratio Lower Upper
75 100
77 158.3 26.3 39.5#





#55

1,1,2-Trichloroethane

Concen: 0.558 ug/l

RT: 9.110 min Scan# 11

Delta R.T. -0.043 min

Lab File: VX031227.D

Acq: 08 Sep 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

CLI-77

Tgt Ion: 97 Resp: 740

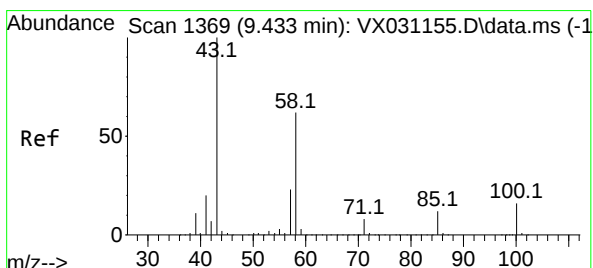
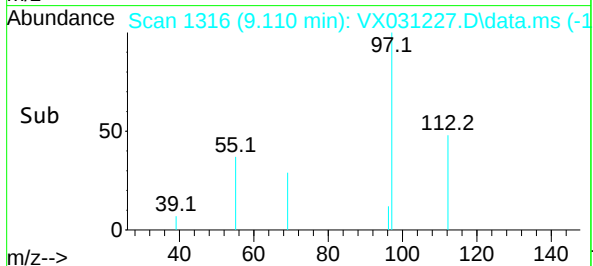
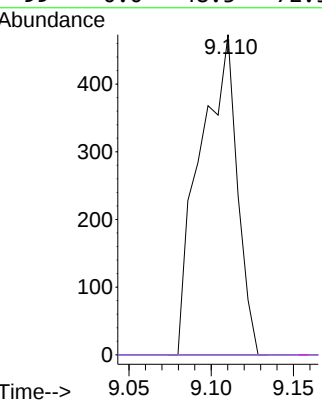
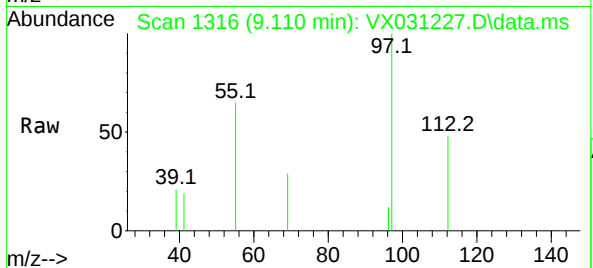
Ion Ratio Lower Upper

97 100

83 0.0 68.9 103.3#

85 0.0 44.0 66.0#

99 0.0 48.3 72.5#



#59

2-Hexanone

Concen: 2.139 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX031227.D

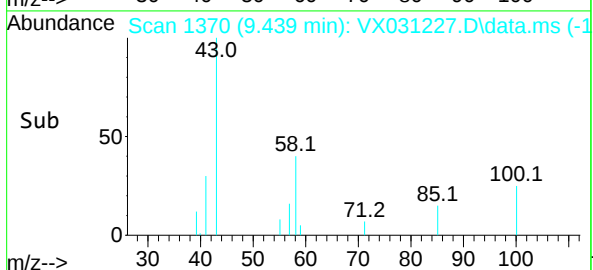
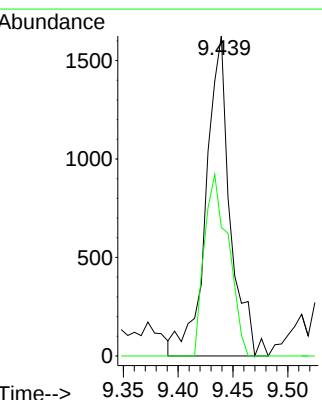
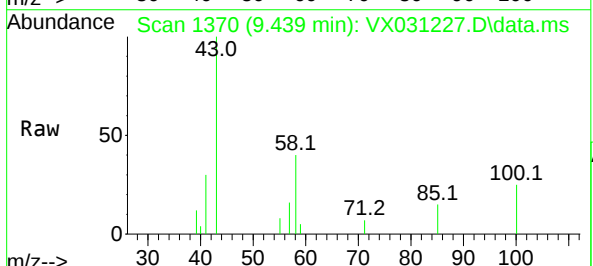
Acq: 08 Sep 2022 21:22

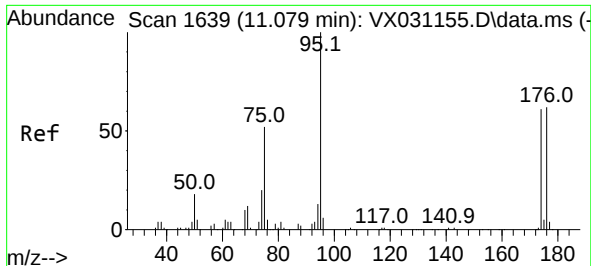
Tgt Ion: 43 Resp: 2494

Ion Ratio Lower Upper

43 100

58 56.1 27.6 82.8





#62

4-Bromofluorobenzene

Concen: 51.463 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031227.D

Acq: 08 Sep 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

CLI-77

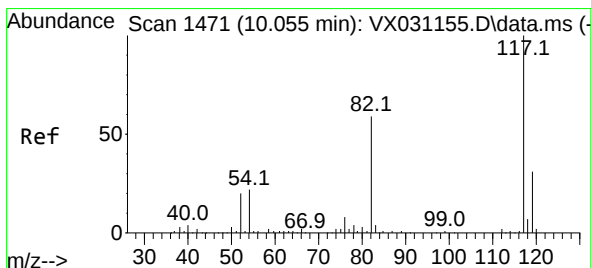
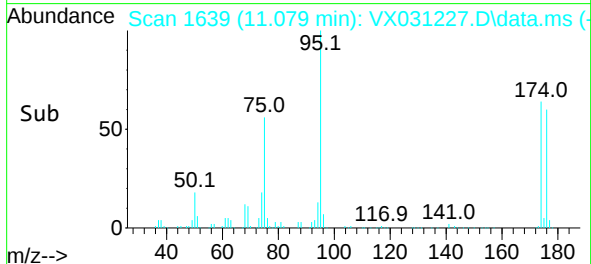
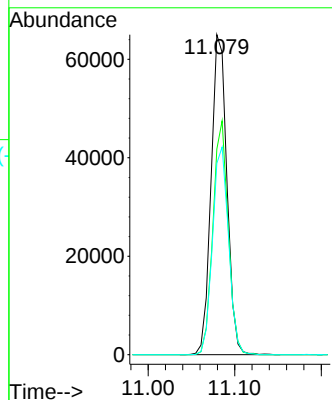
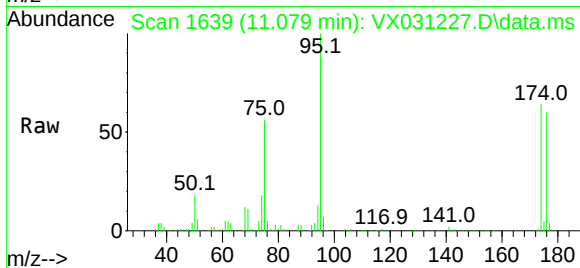
Tgt Ion: 95 Resp: 82362

Ion Ratio Lower Upper

95 100

174 70.7 0.0 149.0

176 65.9 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031227.D

Acq: 08 Sep 2022 21:22

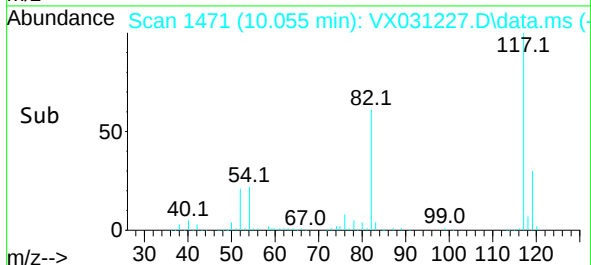
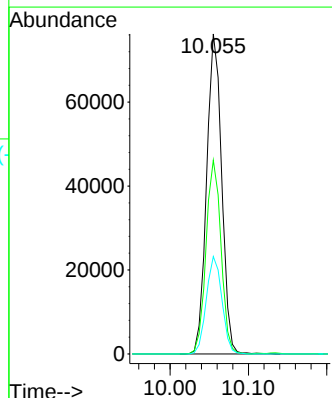
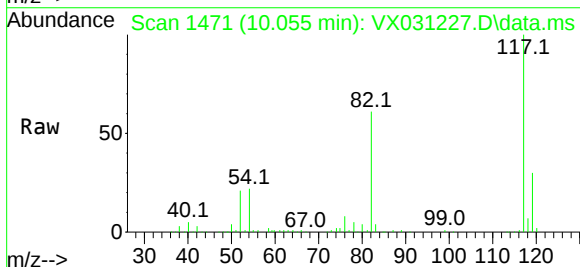
Tgt Ion: 117 Resp: 101418

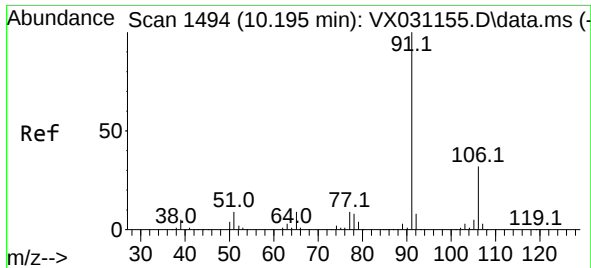
Ion Ratio Lower Upper

117 100

82 60.5 42.7 64.1

119 30.5 25.4 38.2





#67

Ethyl Benzene

Concen: 22.399 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031227.D

Acq: 08 Sep 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

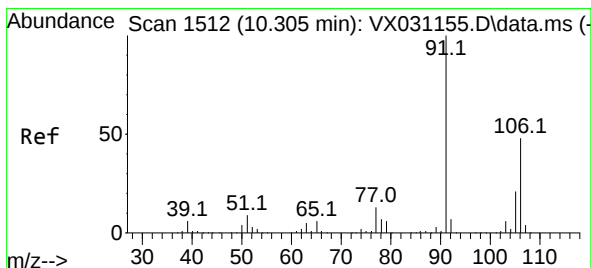
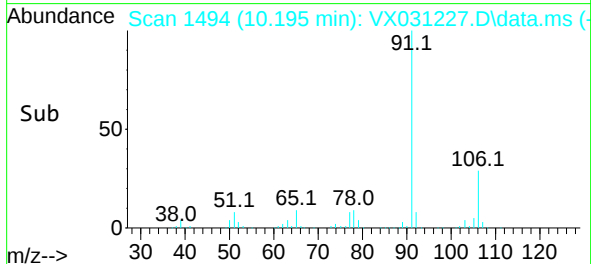
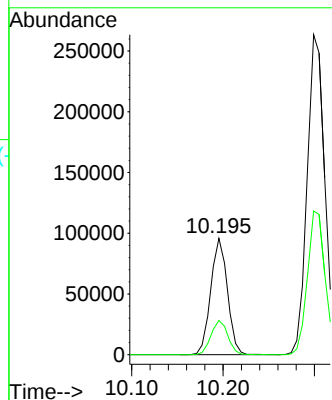
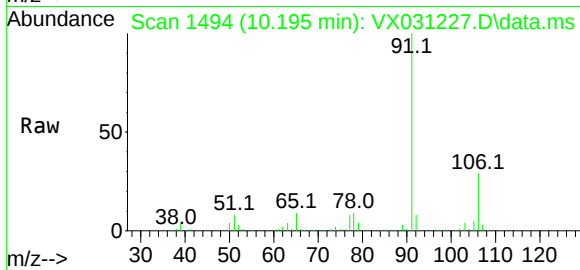
CLI-77

Tgt Ion: 91 Resp: 121206

Ion Ratio Lower Upper

91 100

106 29.4 25.5 38.3



#68

m/p-Xylenes

Concen: 79.394 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX031227.D

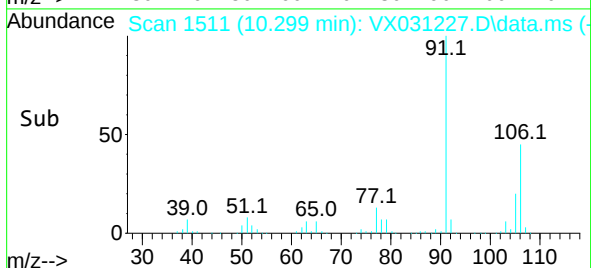
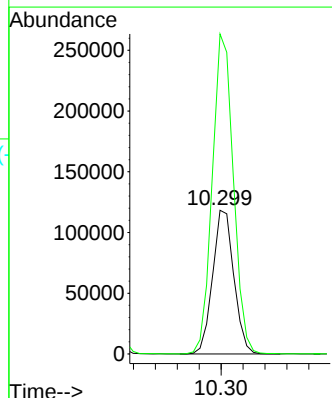
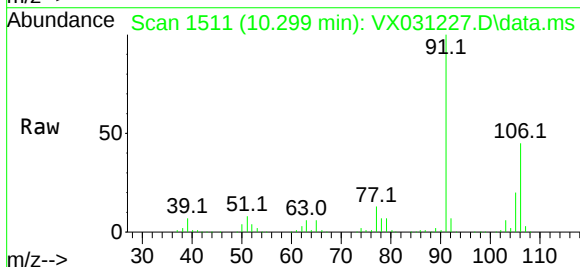
Acq: 08 Sep 2022 21:22

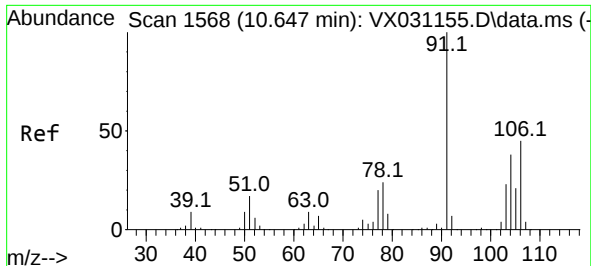
Tgt Ion: 106 Resp: 159258

Ion Ratio Lower Upper

106 100

91 220.9 158.2 237.4

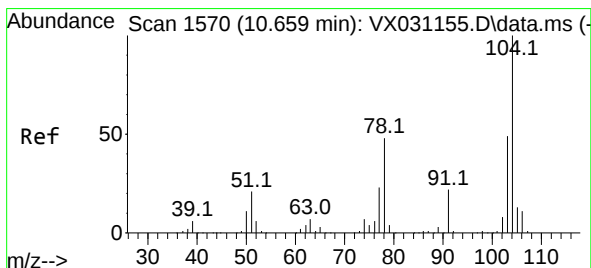
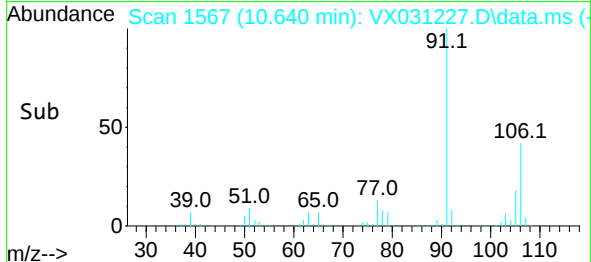
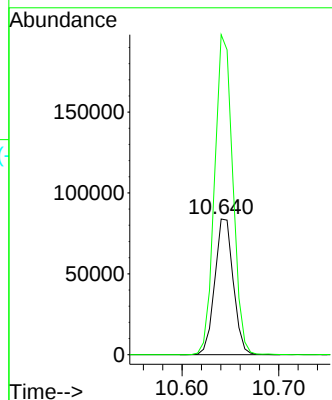
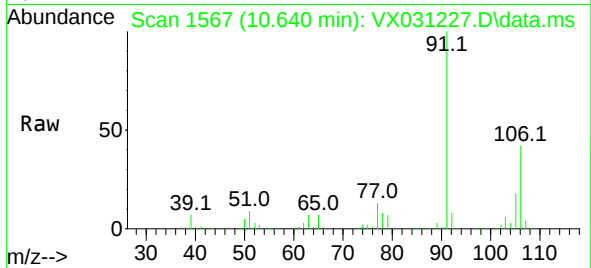




#69
o-Xylene
Concen: 55.513 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

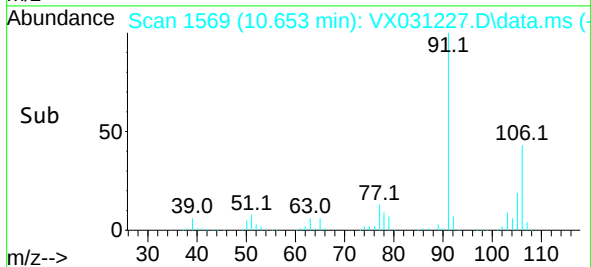
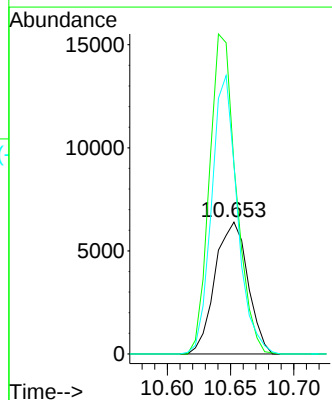
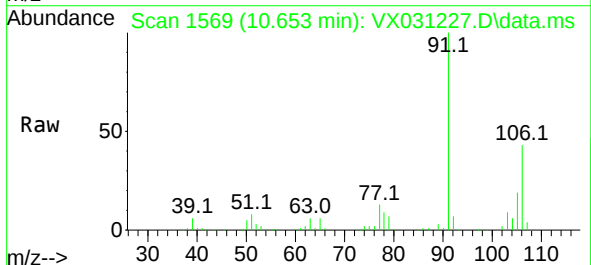
Instrument :
MSVOA_X
ClientSampleId :
CLI-77

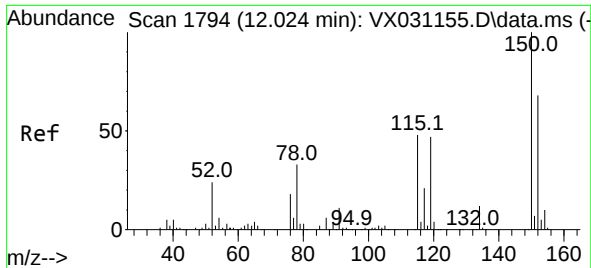
Tgt Ion:106 Resp: 111136
Ion Ratio Lower Upper
106 100
91 232.5 103.8 311.6



#70
Styrene
Concen: 3.599 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

Tgt Ion:104 Resp: 11554
Ion Ratio Lower Upper
104 100
78 196.7 37.8 56.8#
103 165.4 44.5 66.7#

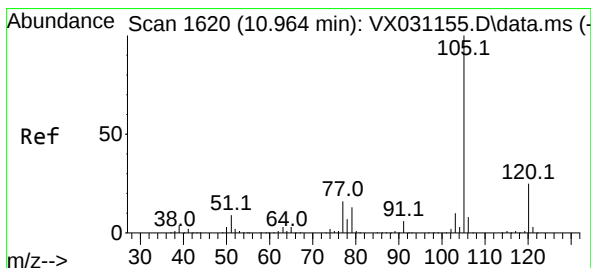
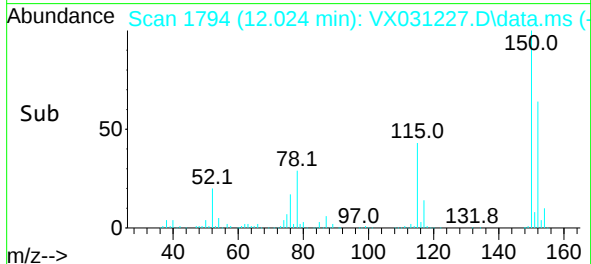
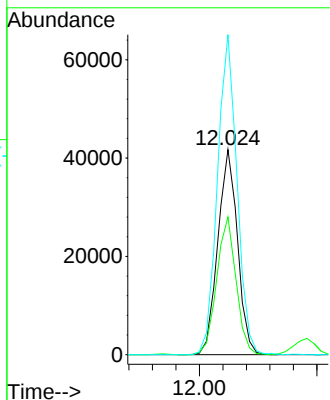
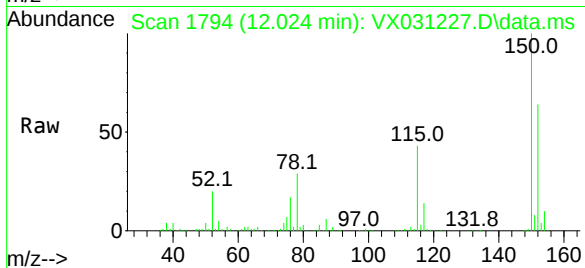




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031227.D
 Acq: 08 Sep 2022 21:22

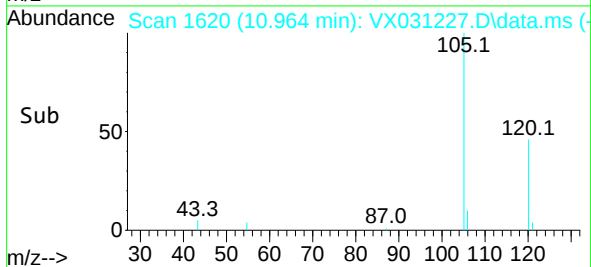
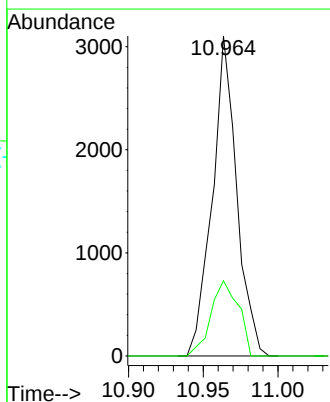
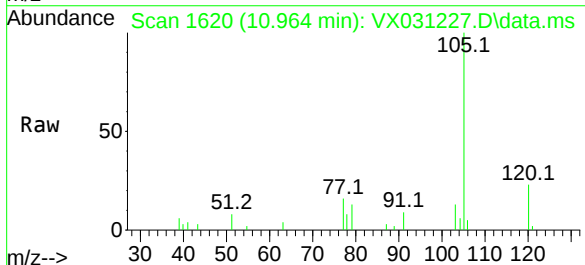
Instrument :
 MSVOA_X
 ClientSampleId :
 CLI-77

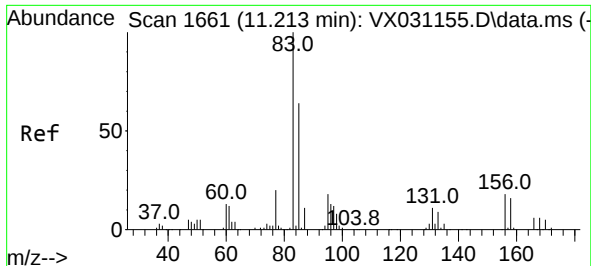
Tgt Ion:152 Resp: 48509
 Ion Ratio Lower Upper
 152 100
 115 66.1 40.5 121.5
 150 155.2 0.0 347.0



#73
 Isopropylbenzene
 Concen: 0.836 ug/l
 RT: 10.964 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX031227.D
 Acq: 08 Sep 2022 21:22

Tgt Ion:105 Resp: 3520
 Ion Ratio Lower Upper
 105 100
 120 26.6 13.5 40.4

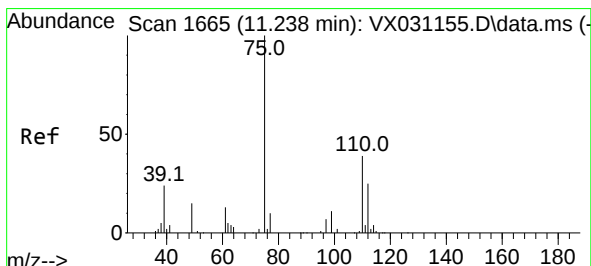
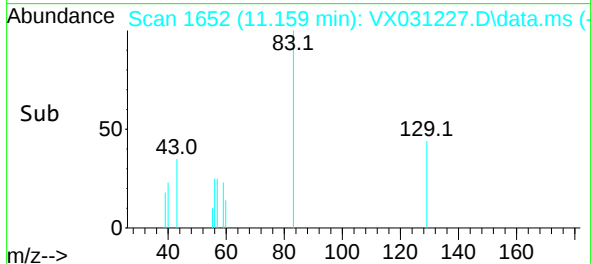
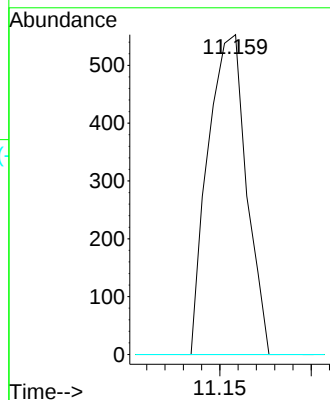
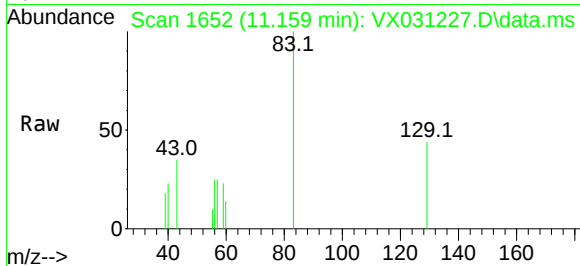




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.615 ug/l
 RT: 11.159 min Scan# 1652
 Delta R.T. -0.055 min
 Lab File: VX031227.D
 Acq: 08 Sep 2022 21:22

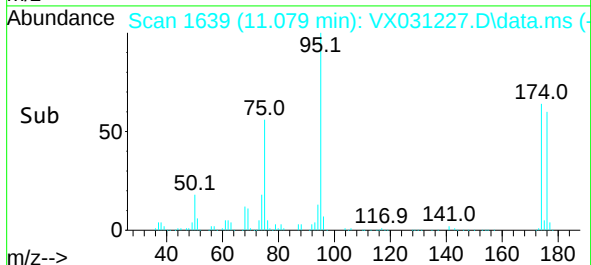
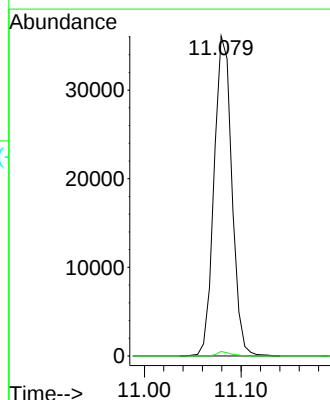
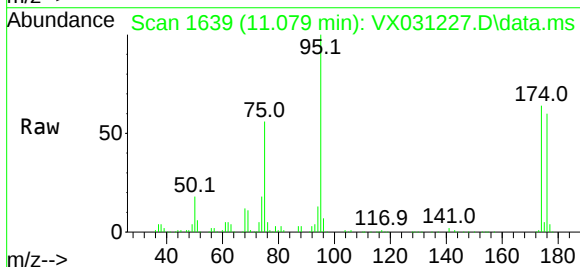
Instrument :
 MSVOA_X
 ClientSampleId :
 CLI-77

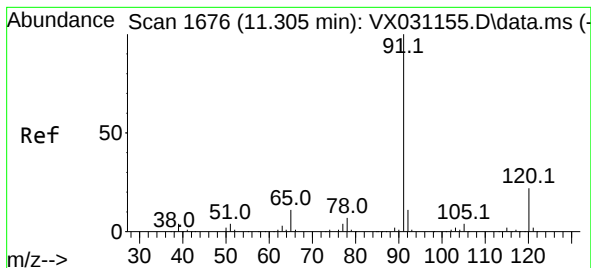
Tgt Ion: 83 Resp: 809
 Ion Ratio Lower Upper
 83 100
 131 0.0 4.5 13.7#
 85 0.0 32.5 97.5#



#76
 1,2,3-Trichloropropane
 Concen: 34.810 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX031227.D
 Acq: 08 Sep 2022 21:22

Tgt Ion: 75 Resp: 46085
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.8 59.3#





#78

n-propylbenzene

Concen: 2.225 ug/l

RT: 11.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031227.D

Acq: 08 Sep 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

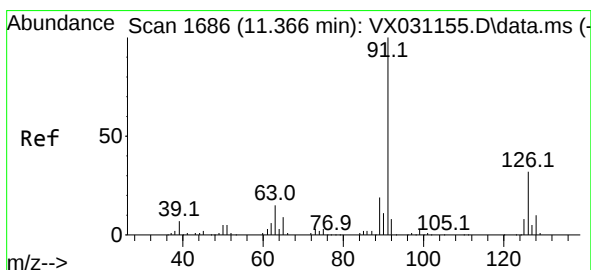
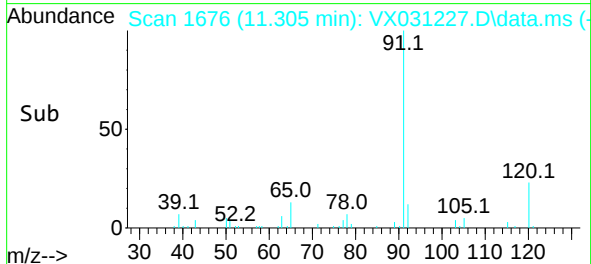
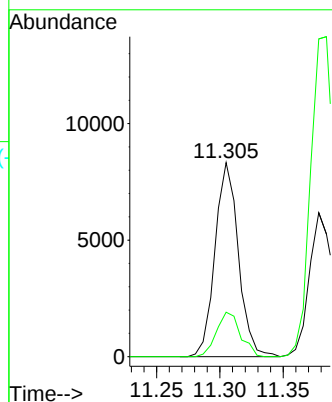
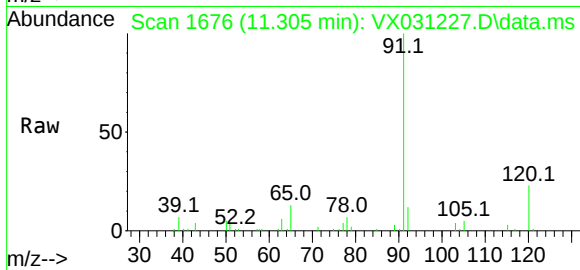
CLI-77

Tgt Ion: 91 Resp: 10682

Ion Ratio Lower Upper

91 100

120 23.6 11.6 34.8



#79

2-Chlorotoluene

Concen: 3.495 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.012 min

Lab File: VX031227.D

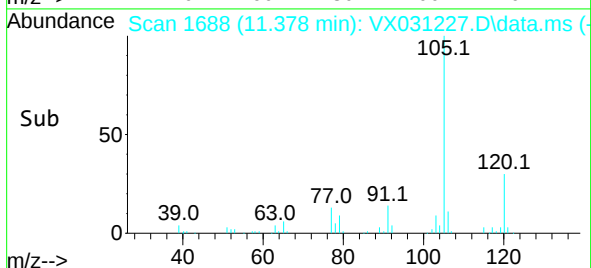
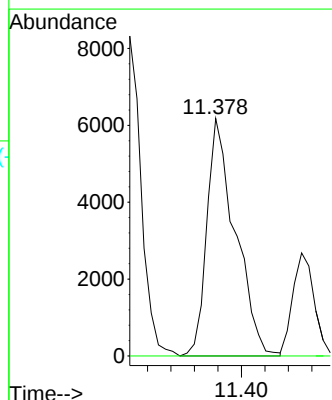
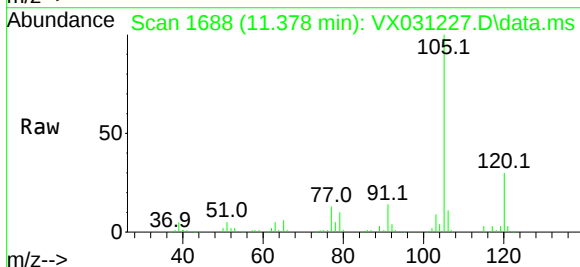
Acq: 08 Sep 2022 21:22

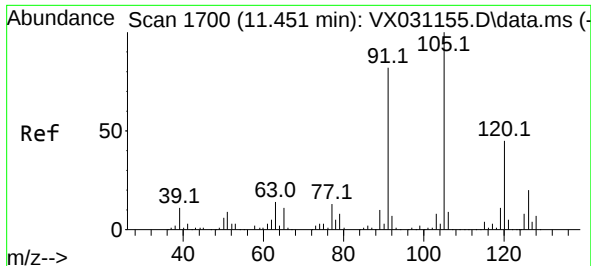
Tgt Ion: 91 Resp: 10396

Ion Ratio Lower Upper

91 100

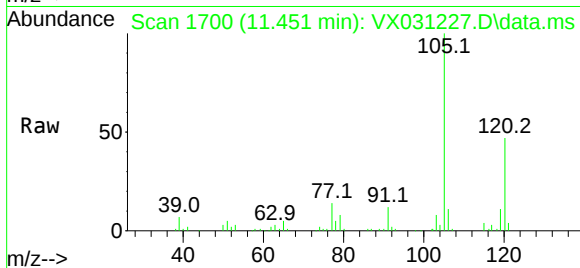
126 0.0 17.4 52.3#



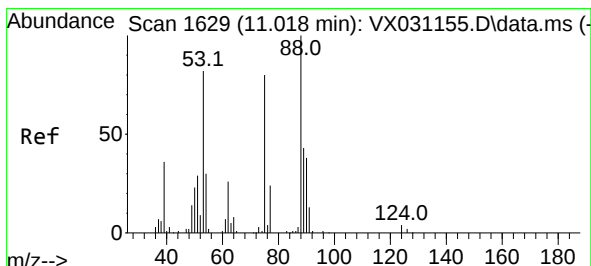
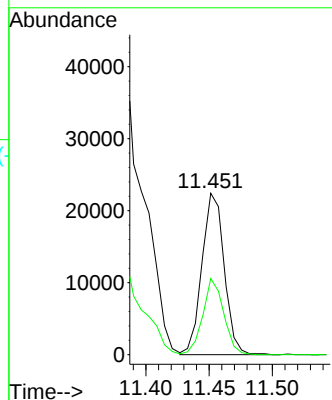
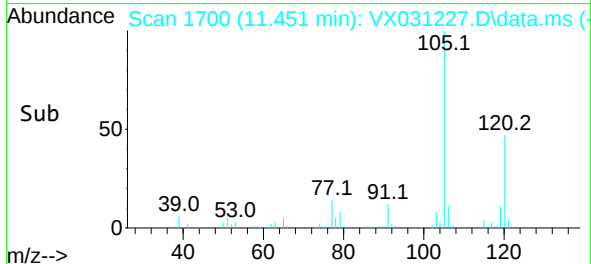


#80
 1,3,5-Trimethylbenzene
 Concen: 7.778 ug/l
 RT: 11.451 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031227.D
 Acq: 08 Sep 2022 21:22

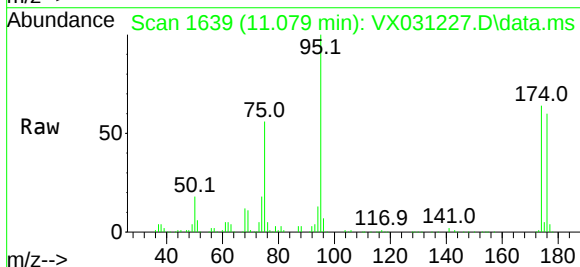
Instrument :
 MSVOA_X
 ClientSampleId :
 CLI-77



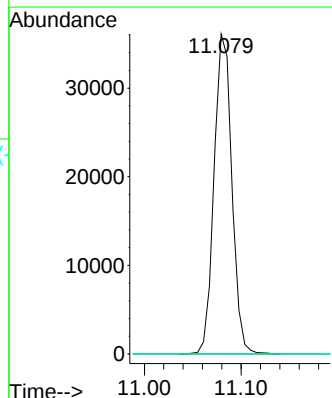
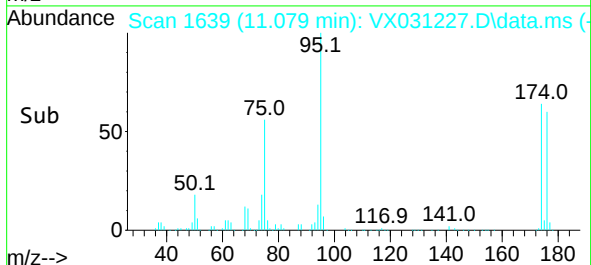
Tgt Ion:105 Resp: 27544
 Ion Ratio Lower Upper
 105 100
 120 44.2 24.4 73.2

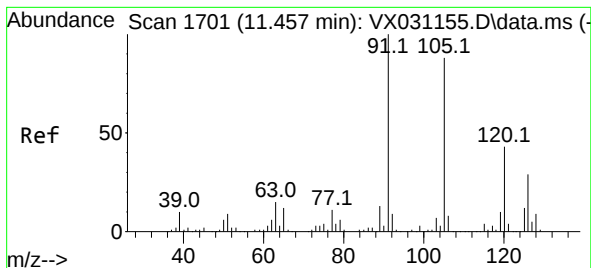


#81
 trans-1,4-Dichloro-2-butene
 Concen: 112.260 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX031227.D
 Acq: 08 Sep 2022 21:22



Tgt Ion: 75 Resp: 46085
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.2 111.4#
 89 0.0 34.8 52.2#





#82

4-Chlorotoluene

Concen: 1.005 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031227.D

Acq: 08 Sep 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

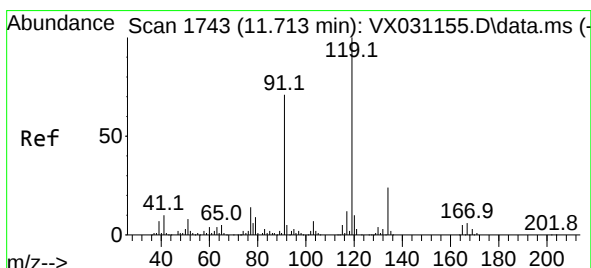
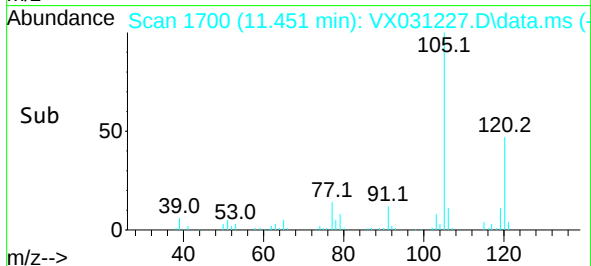
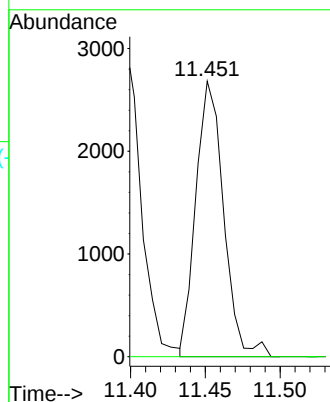
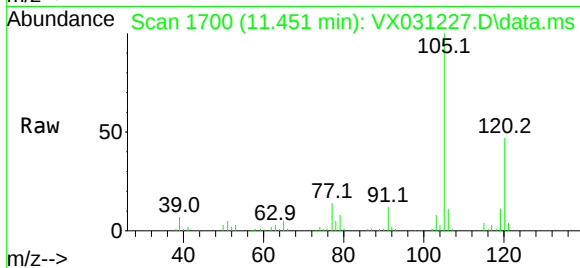
CLI-77

Tgt Ion: 91 Resp: 3459

Ion Ratio Lower Upper

91 100

126 0.0 15.3 45.9#



#83

tert-Butylbenzene

Concen: 5.529 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.043 min

Lab File: VX031227.D

Acq: 08 Sep 2022 21:22

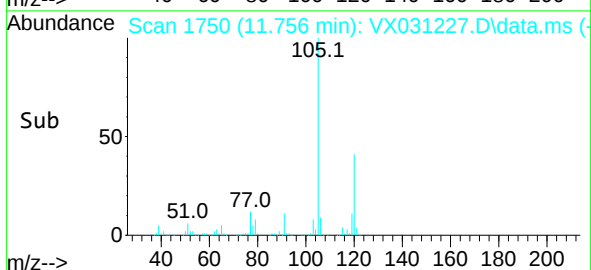
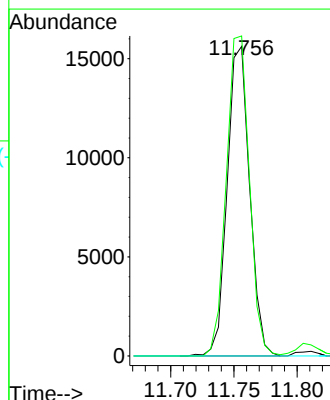
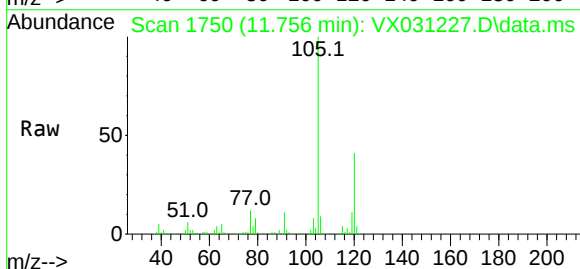
Tgt Ion: 119 Resp: 19302

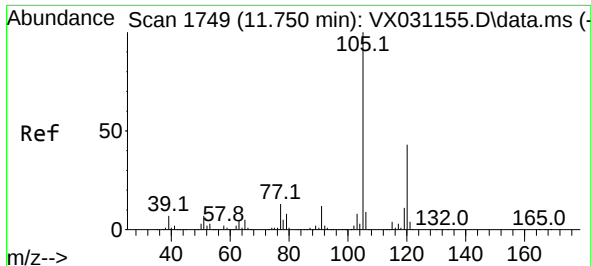
Ion Ratio Lower Upper

119 100

91 106.0 28.3 84.9#

134 0.0 11.2 33.5#

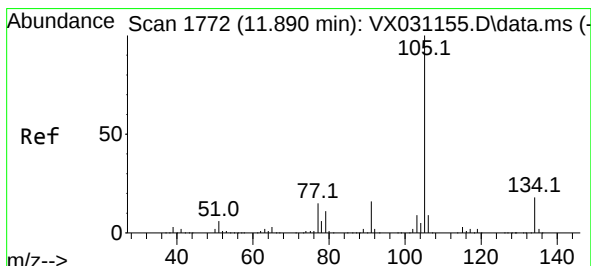
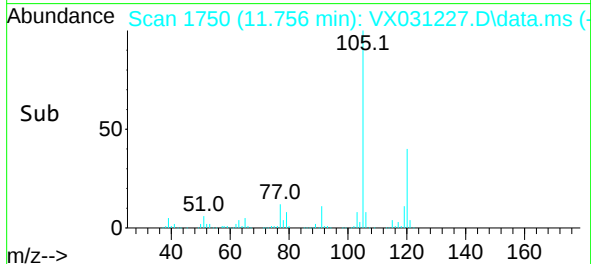
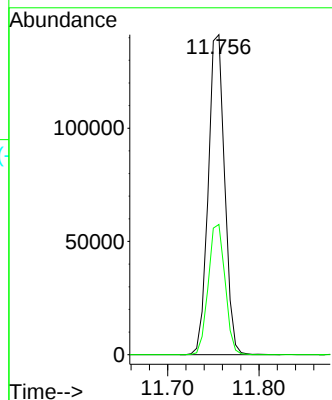
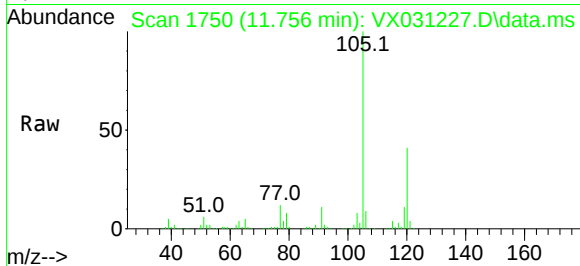




#84
1,2,4-Trimethylbenzene
Concen: 50.987 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

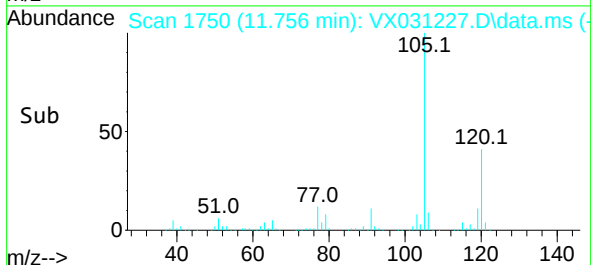
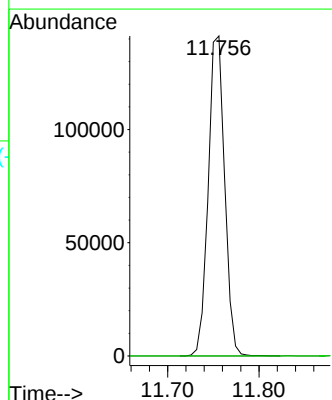
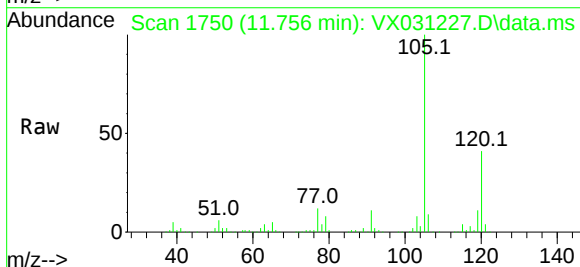
Instrument :
MSVOA_X
ClientSampleId :
CLI-77

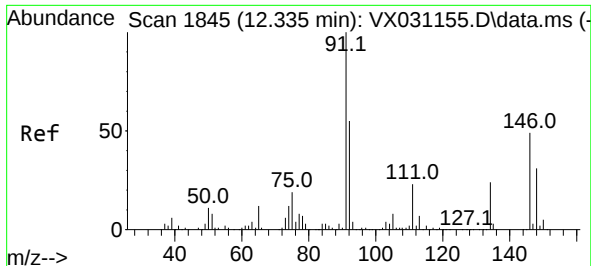
Tgt Ion:105 Resp: 175534
Ion Ratio Lower Upper
105 100
120 41.7 22.9 68.8



#85
sec-Butylbenzene
Concen: 40.599 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

Tgt Ion:105 Resp: 175534
Ion Ratio Lower Upper
105 100
134 0.0 10.0 30.0#





#89

n-Butylbenzene

Concen: 1.026 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.018 min

Lab File: VX031227.D

Acq: 08 Sep 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

CLI-77

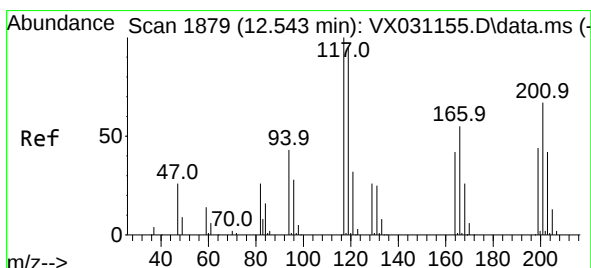
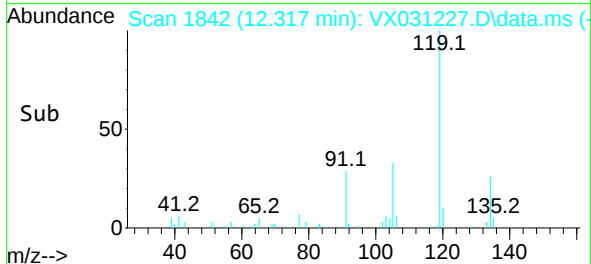
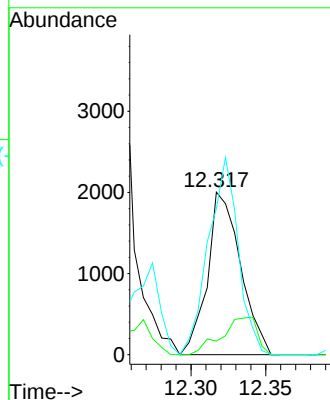
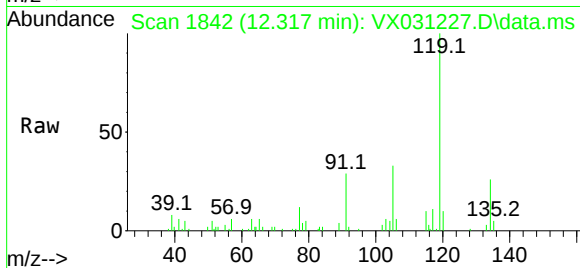
Tgt Ion: 91 Resp: 3090

Ion Ratio Lower Upper

91 100

92 0.0 26.2 78.5#

134 109.0 12.6 37.8#



#90

Hexachloroethane

Concen: 2.954 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX031227.D

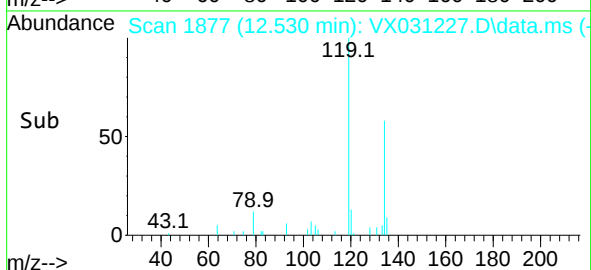
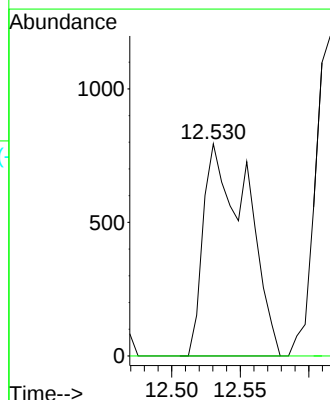
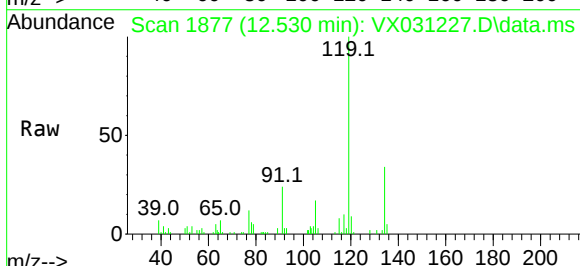
Acq: 08 Sep 2022 21:22

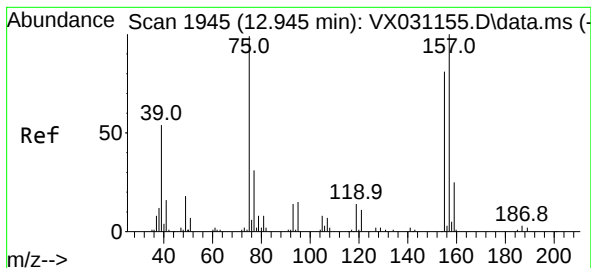
Tgt Ion: 117 Resp: 1773

Ion Ratio Lower Upper

117 100

201 0.0 34.2 102.5#

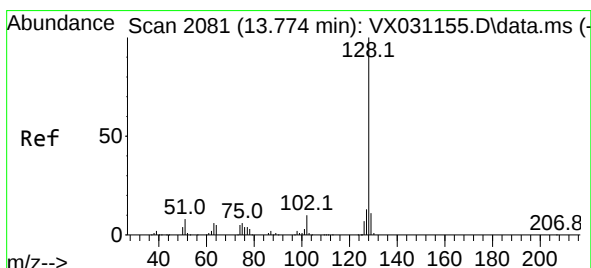
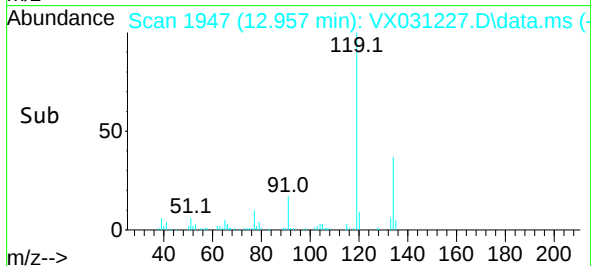
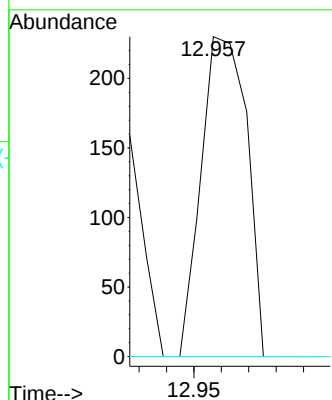
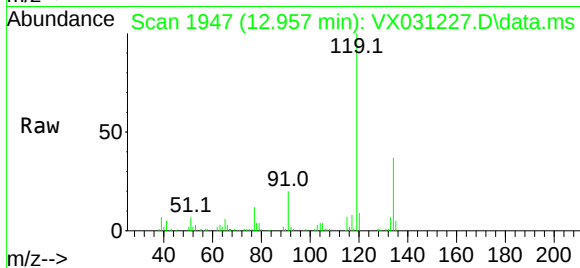




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.739 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. 0.012 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

Instrument :
MSVOA_X
ClientSampleId :
CLI-77

Tgt Ion: 75 Resp: 267
Ion Ratio Lower Upper
75 100
155 0.0 45.0 134.8#
157 0.0 56.9 170.7#



#95
Naphthalene
Concen: 104.870 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031227.D
Acq: 08 Sep 2022 21:22

Tgt Ion: 128 Resp: 400857
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.8 8.6 13.0

