

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100722\
 Data File : VN074820.D
 Acq On : 07 Oct 2022 18:45
 Operator : JC\MD
 Sample : N4968-04DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CLI-0620DL

Quant Time: Oct 08 03:55:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.235	168	262733	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	489072	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	512279	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	255618	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	346937	55.731	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.460%
35) Dibromofluoromethane	8.182	113	271070	54.857	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.720%
50) Toluene-d8	10.571	98	1094882	51.638	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.280%
62) 4-Bromofluorobenzene	12.853	95	287846	44.660	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.320%
Target Compounds						
					Qvalue	
6) Chloroethane	2.842	64	253858	34.583	ug/l #	51
11) Tert butyl alcohol	5.536	59	3465	1.662	ug/l #	74
13) Acrolein	4.183	56	228	Below Cal		88
16) Acetone	4.459	43	66141	18.748	ug/l	100
18) Methyl Acetate	5.071	43	4623	0.354	ug/l #	67
19) Methyl tert-butyl Ether	5.830	73	10433	0.526	ug/l #	90
20) Methylene Chloride	5.289	84	2221	Below Cal	#	48
22) Diisopropyl ether	6.694	45	5894	0.265	ug/l #	72
25) 2-Butanone	7.506	43	6132	0.958	ug/l #	37
31) Cyclohexane	8.241	56	7800	0.725	ug/l #	1
36) 1,1-Dichloropropene	8.241	75	26234	3.280	ug/l #	48
38) Carbon Tetrachloride	8.235	117	30740	4.076	ug/l #	19
40) Benzene	8.618	78	109776	4.240	ug/l	100
49) 1,4-Dioxane	9.888	88	80	0.453	ug/l #	24
51) 4-Methyl-2-Pentanone	10.453	43	4163	0.326	ug/l #	76
52) Toluene	10.635	92	542619	34.885	ug/l	99
67) Ethyl Benzene	11.970	91	98403	3.364	ug/l #	87
68) m/p-Xylenes	12.070	106	286910	26.128	ug/l	97
69) o-Xylene	12.406	106	167921	14.905	ug/l	99
70) Styrene	12.400	104	9354	0.527	ug/l #	1
71) Bromoform	12.847	173	2498	0.571	ug/l #	1
73) Isopropylbenzene	12.706	105	6529	0.265	ug/l #	73
75) 1,1,2,2-Tetrachloroethane	12.917	83	372	Below Cal	#	24
76) 1,2,3-Trichloropropane	12.853	75	169773	22.252	ug/l #	1
77) Bromobenzene	12.853	156	293	Below Cal	#	1
79) 2-Chlorotoluene	13.094	91	17791	1.035	ug/l #	44
80) 1,3,5-Trimethylbenzene	13.176	105	58061	2.960	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.853	75	169773	43.355	ug/l #	14
82) 4-Chlorotoluene	13.176	91	6688	0.420	ug/l #	42
83) tert-Butylbenzene	13.488	119	24810	1.464	ug/l #	62
84) 1,2,4-Trimethylbenzene	13.482	105	213257	10.751	ug/l	99
85) sec-Butylbenzene	13.482	105	213257	8.657	ug/l #	58
86) p-Isopropyltoluene	13.676	119	3912	0.206	ug/l	94
89) n-Butylbenzene	13.994	91	16731	0.998	ug/l #	50
90) Hexachloroethane	14.341	117	3638	0.856	ug/l #	20
95) Naphthalene	15.647	128	122987	6.923	ug/l	100

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Quant Title : SW846 8260
QLast Update : Thu Oct 06 05:37:50 2022
Response via : Initial Calibration

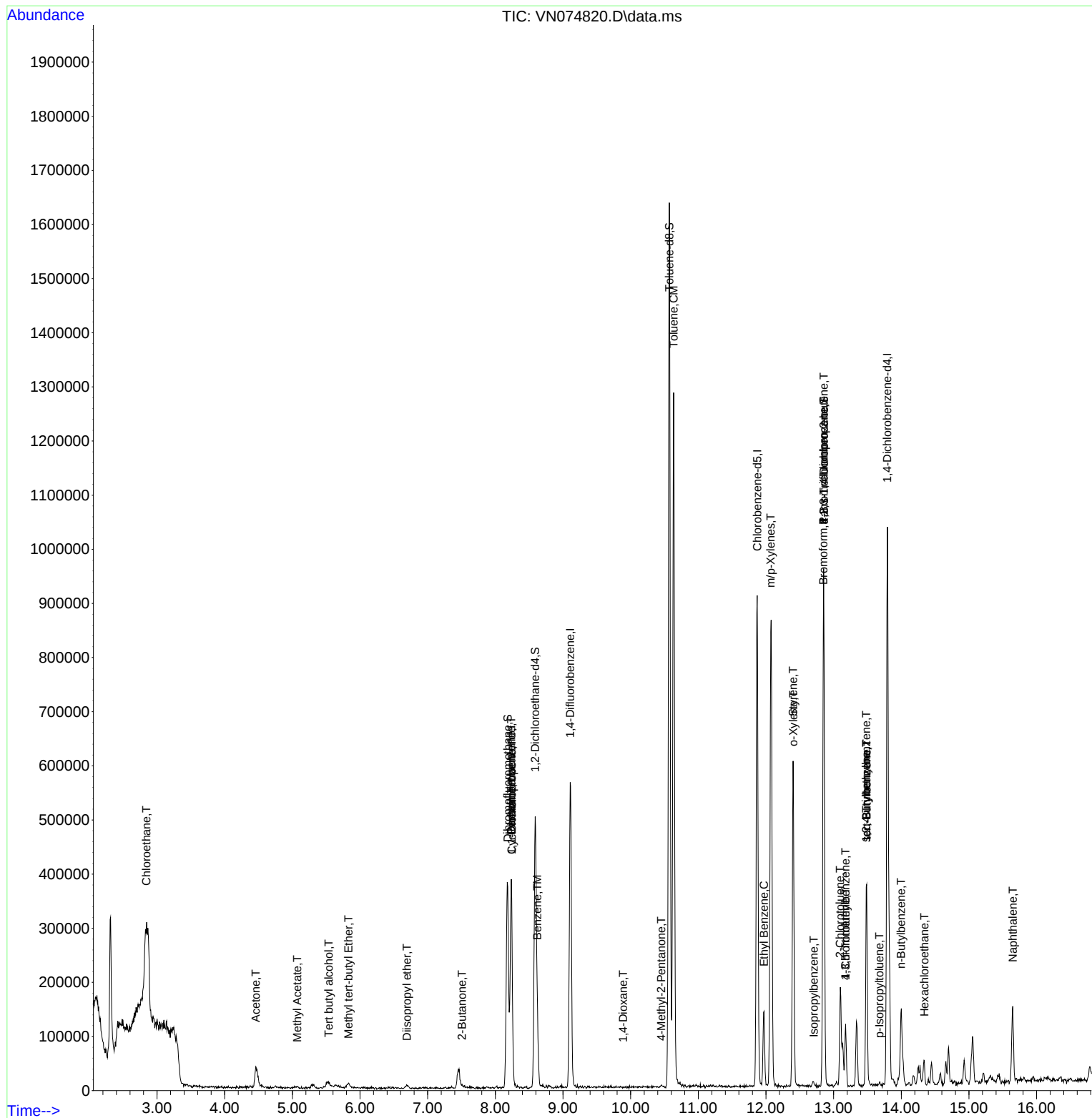
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.976	180	62	Below Cal	#	12

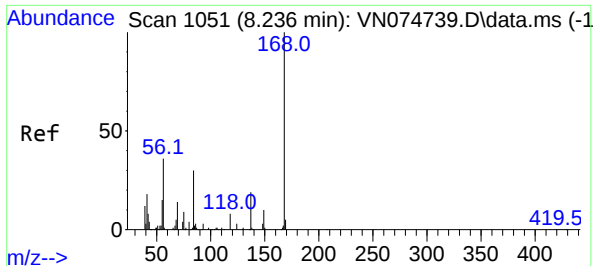
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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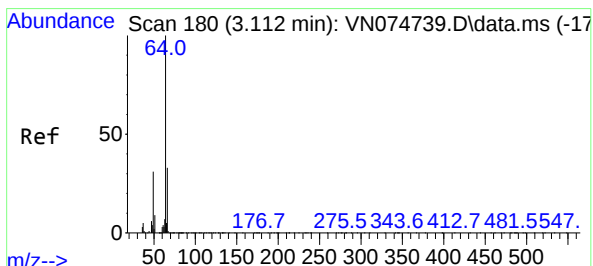
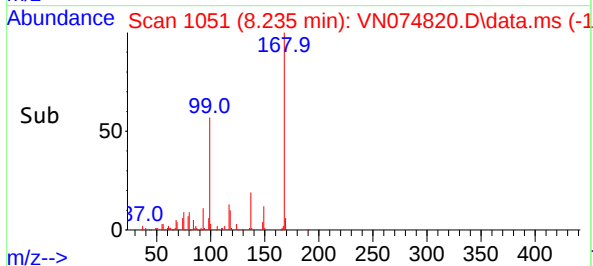
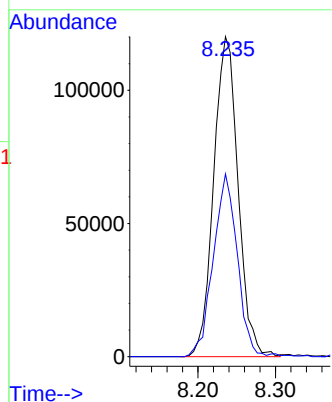
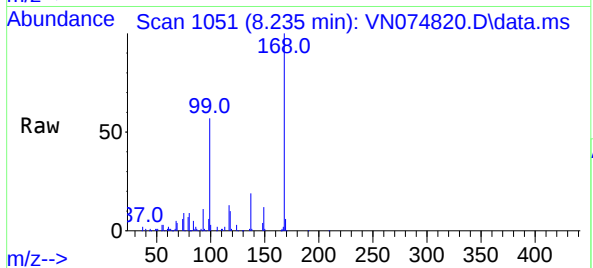




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.001 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

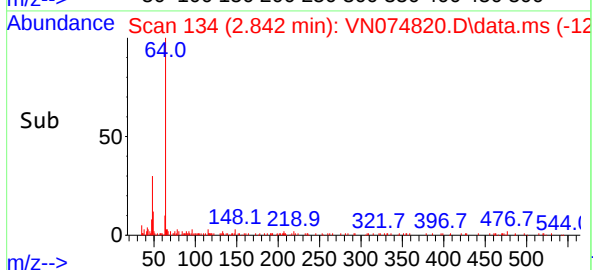
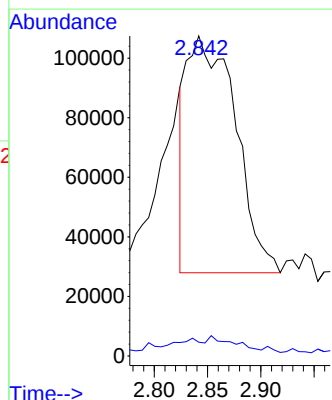
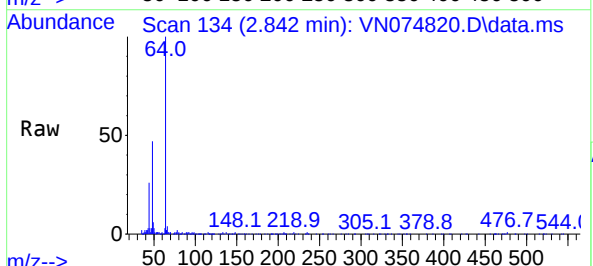
Instrument :
MSVOA_N
ClientSampleId :
CLI-0620DL

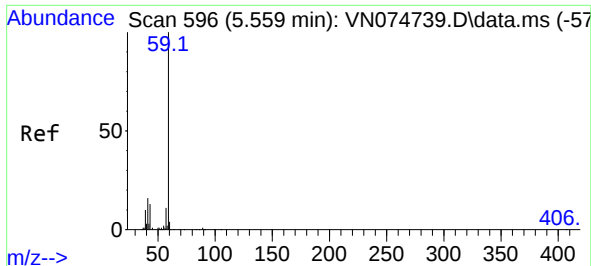
Tgt Ion:168 Resp: 262733
Ion Ratio Lower Upper
168 100
99 57.1 42.8 64.2



#6
Chloroethane
Concen: 34.583 ug/l
RT: 2.842 min Scan# 134
Delta R.T. -0.271 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

Tgt Ion: 64 Resp: 253858
Ion Ratio Lower Upper
64 100
66 4.3 25.1 37.7#

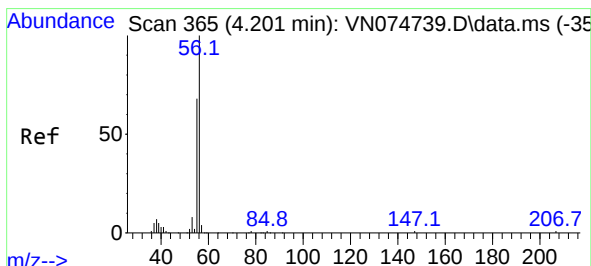
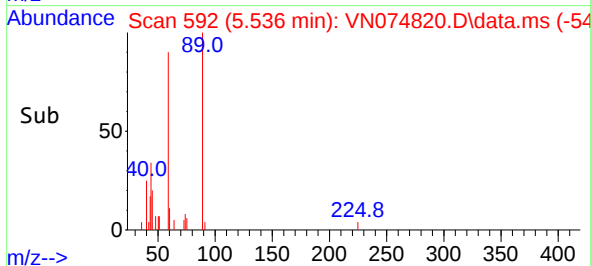
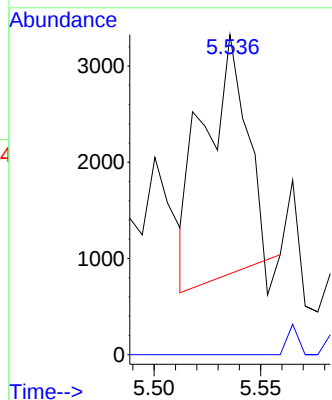
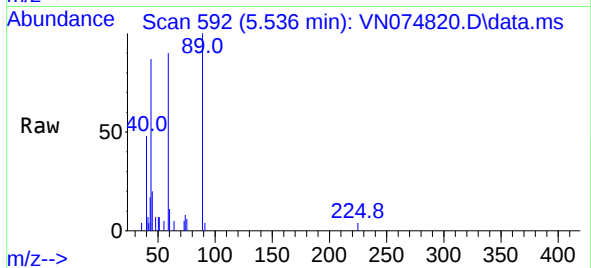




#11
Tert butyl alcohol
Concen: 1.662 ug/l
RT: 5.536 min Scan# 59
Delta R.T. -0.024 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

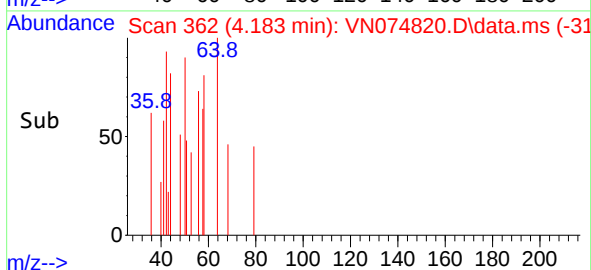
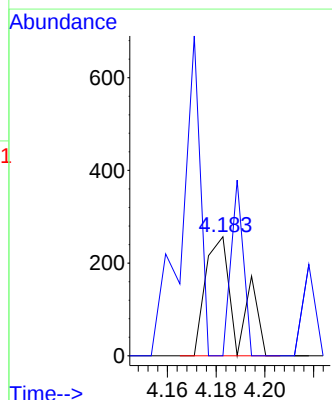
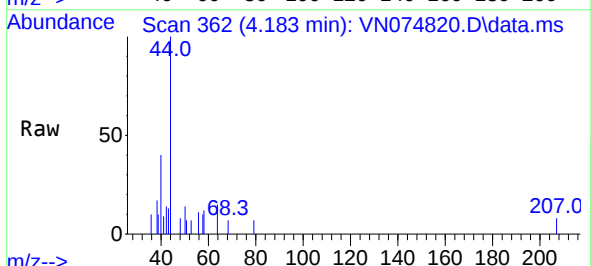
Instrument :
MSVOA_N
ClientSampleId :
CLI-0620DL

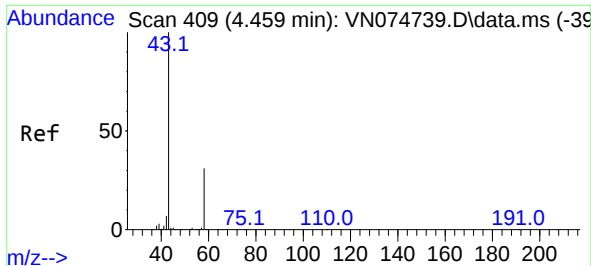
Tgt Ion: 59 Resp: 3465
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#



#13
Acrolein
Concen: Below Cal
RT: 4.183 min Scan# 362
Delta R.T. -0.018 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

Tgt Ion: 56 Resp: 228
Ion Ratio Lower Upper
56 100
55 58.8 54.9 82.3

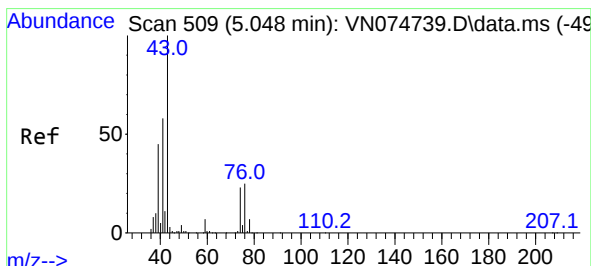
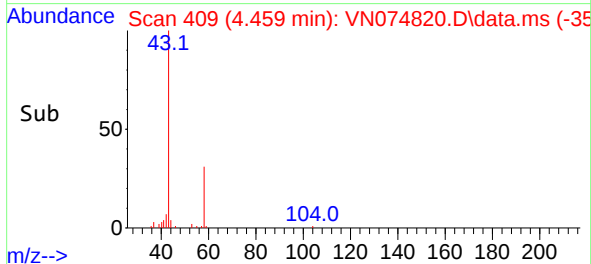
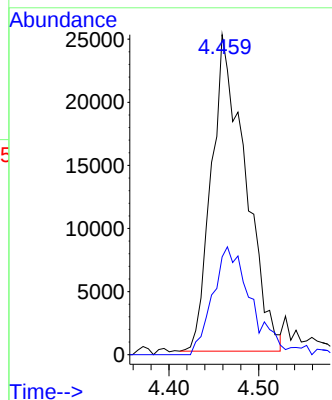
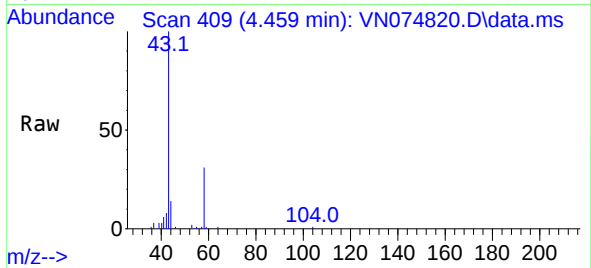




#16
Acetone
Concen: 18.748 ug/l
RT: 4.459 min Scan# 409
Delta R.T. -0.000 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

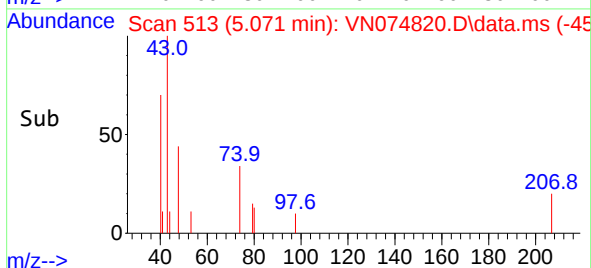
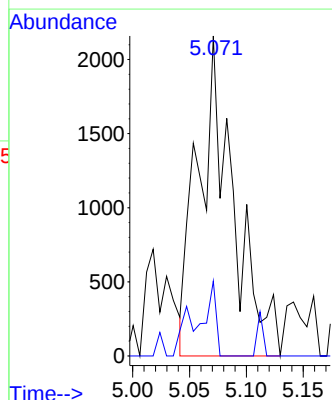
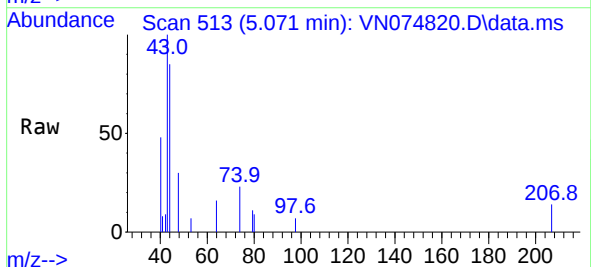
Instrument :
MSVOA_N
ClientSampleId :
CLI-0620DL

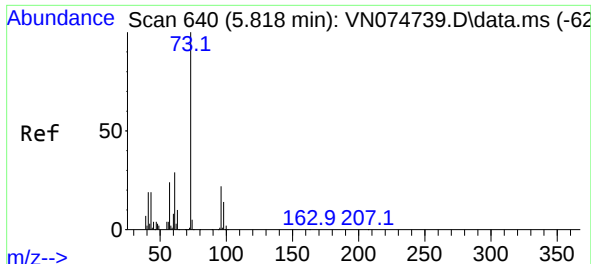
Tgt Ion: 43 Resp: 66141
Ion Ratio Lower Upper
43 100
58 30.9 24.9 37.3



#18
Methyl Acetate
Concen: 0.354 ug/l
RT: 5.071 min Scan# 513
Delta R.T. 0.023 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

Tgt Ion: 43 Resp: 4623
Ion Ratio Lower Upper
43 100
74 7.2 18.5 27.7#





#19

Methyl tert-butyl Ether

Concen: 0.526 ug/l

RT: 5.830 min Scan# 64

Delta R.T. 0.012 min

Lab File: VN074820.D

Acq: 07 Oct 2022 18:45

Instrument :

MSVOA_N

ClientSampleId :

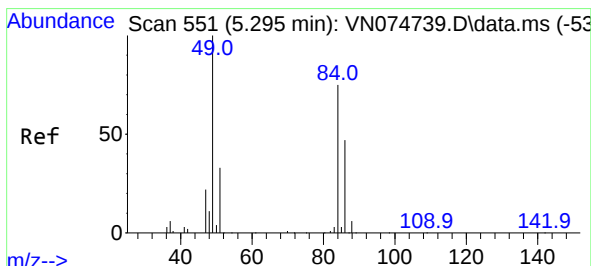
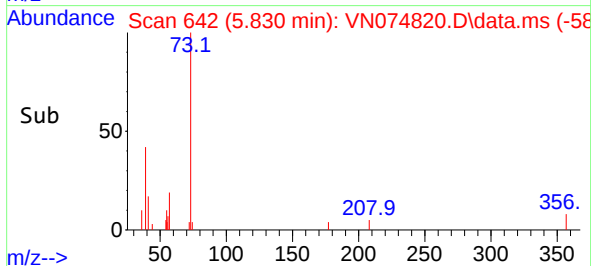
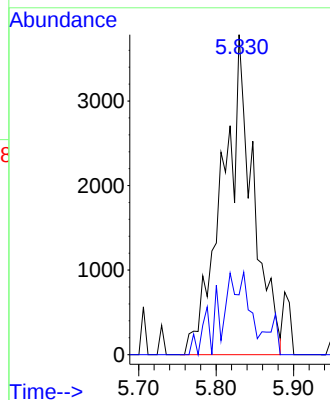
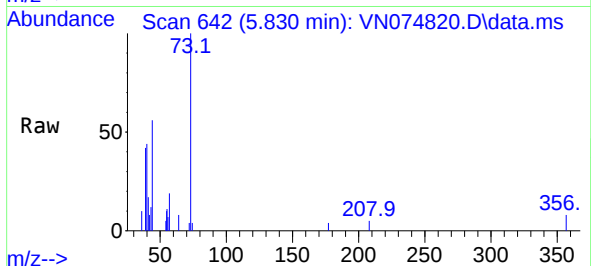
CLI-0620DL

Tgt Ion: 73 Resp: 10433

Ion Ratio Lower Upper

73 100

57 18.7 19.0 28.4#



#20

Methylene Chloride

Concen: Below Cal

RT: 5.289 min Scan# 550

Delta R.T. -0.006 min

Lab File: VN074820.D

Acq: 07 Oct 2022 18:45

Tgt Ion: 84 Resp: 2221

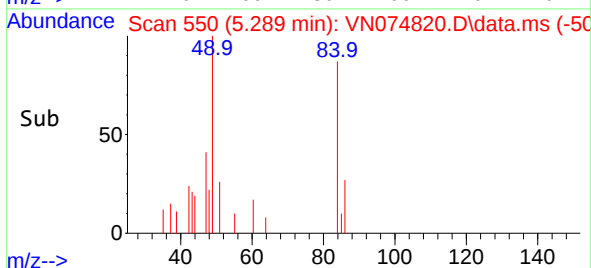
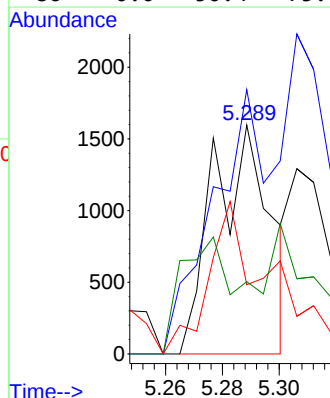
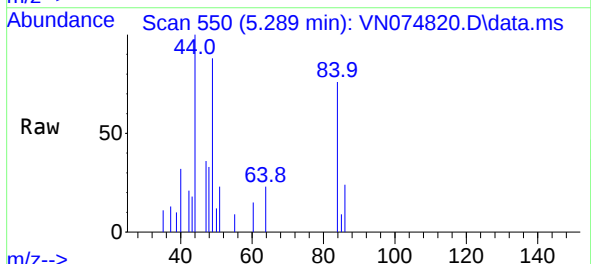
Ion Ratio Lower Upper

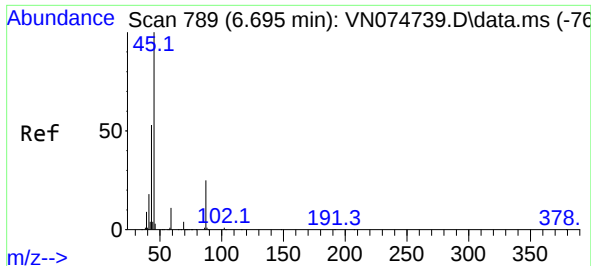
84 100

49 84.7 107.4 161.0#

51 17.7 35.1 52.7#

86 0.0 50.4 75.6#

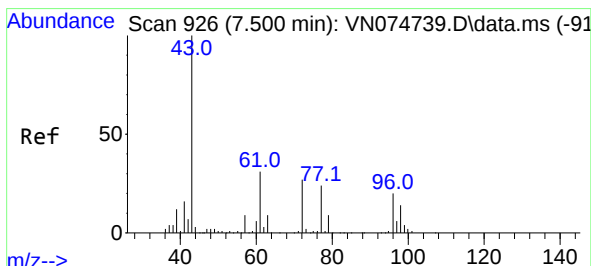
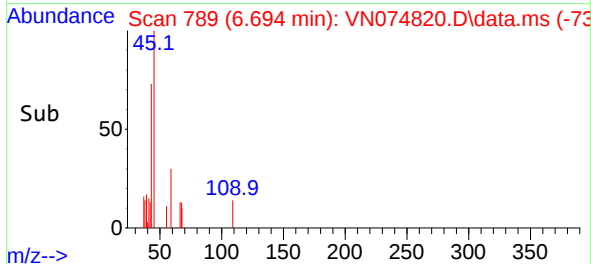
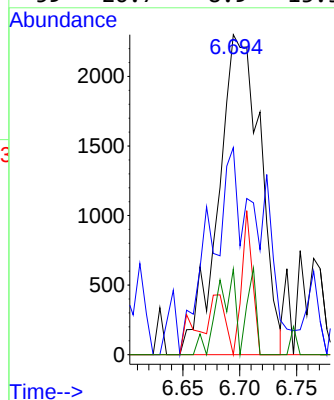
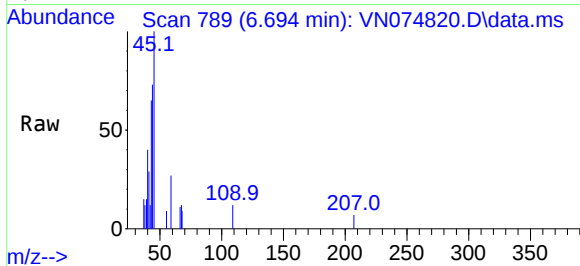




#22
Diisopropyl ether
Concen: 0.265 ug/l
RT: 6.694 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

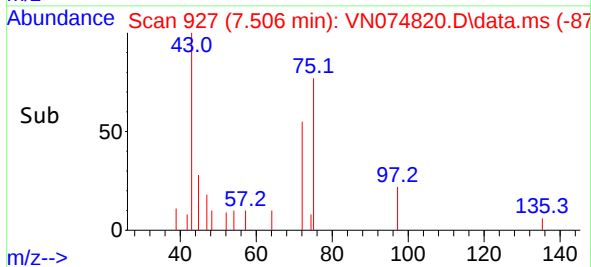
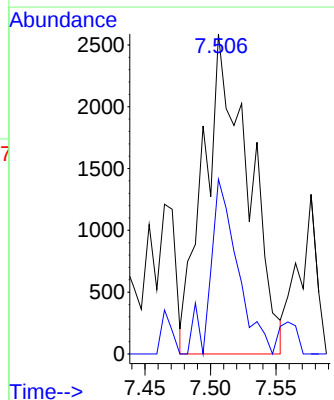
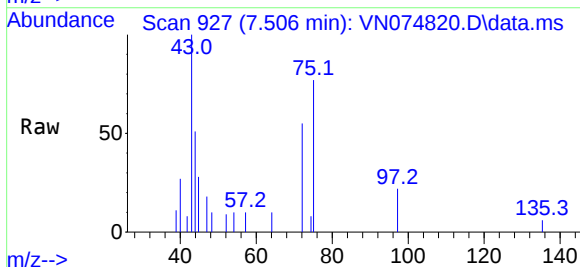
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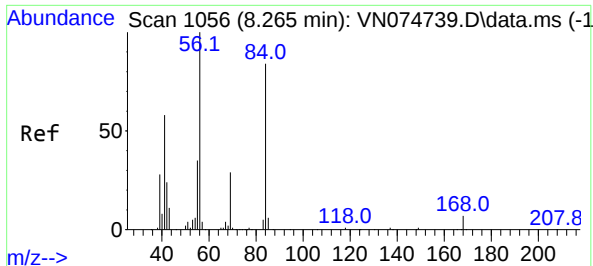
Tgt Ion:	45	Resp:	5894
Ion	Ratio	Lower	Upper
45	100		
43	64.7	42.7	64.1#
87	0.0	19.6	29.4#
59	26.7	8.9	13.3#



#25
2-Butanone
Concen: 0.958 ug/l
RT: 7.506 min Scan# 927
Delta R.T. 0.006 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

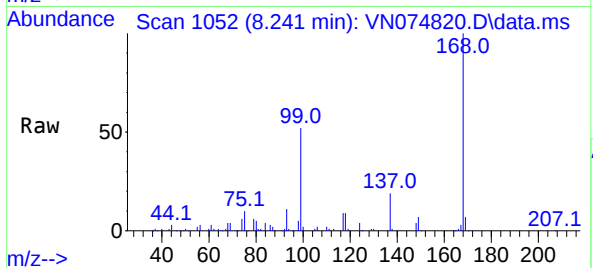
Tgt Ion:	43	Resp:	6132
Ion	Ratio	Lower	Upper
43	100		
72	59.2	21.4	32.0#



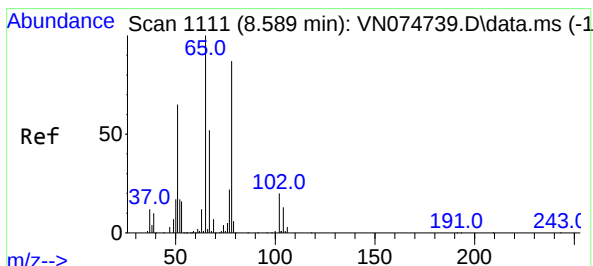
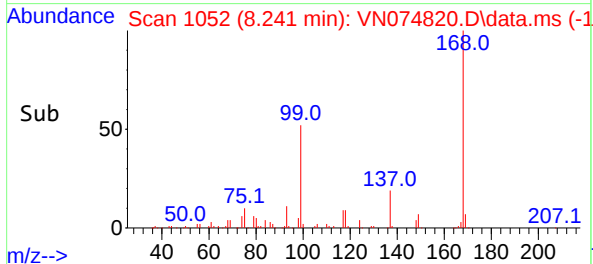
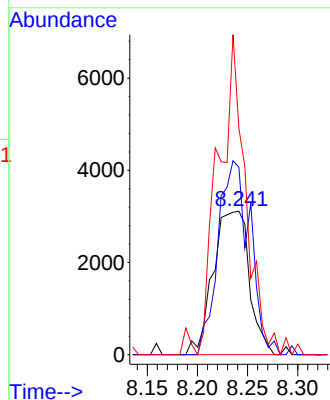


#31
Cyclohexane
Concen: 0.725 ug/l
RT: 8.241 min Scan# 1052
Delta R.T. -0.024 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

Instrument :
MSVOA_N
ClientSampleId :
CLI-0620DL

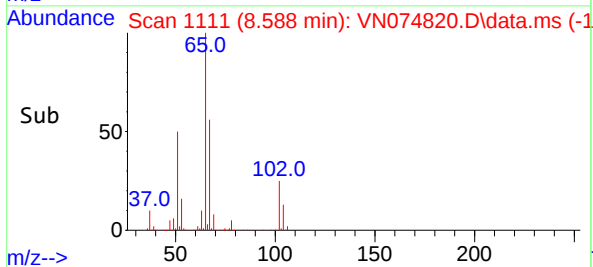
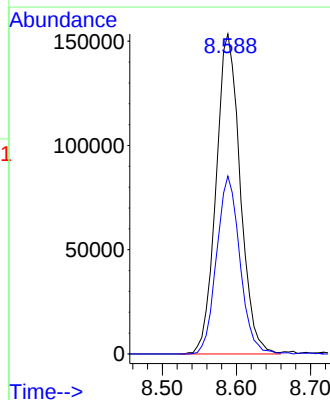
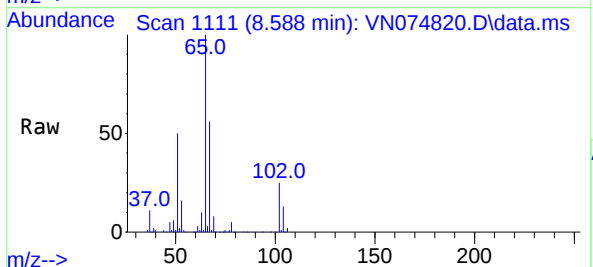


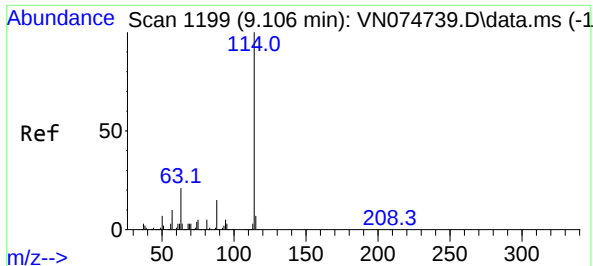
Tgt Ion: 56 Resp: 7800
Ion Ratio Lower Upper
56 100
69 130.5 23.1 34.7#
84 157.5 67.1 100.7#



#33
1,2-Dichloroethane-d4
Concen: 55.731 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

Tgt Ion: 65 Resp: 346937
Ion Ratio Lower Upper
65 100
67 53.8 0.0 109.0

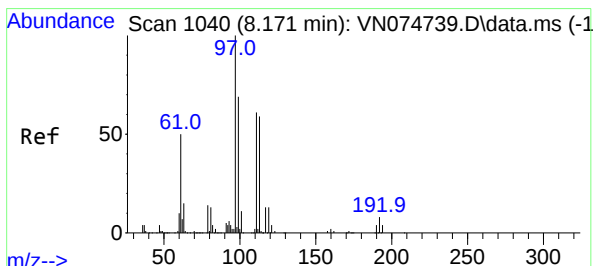
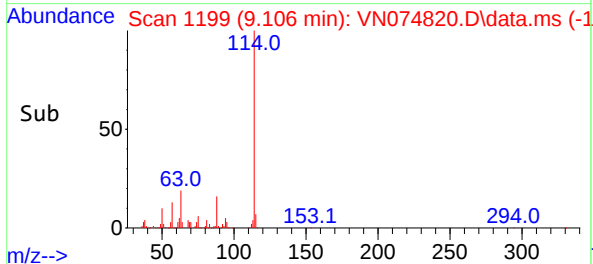
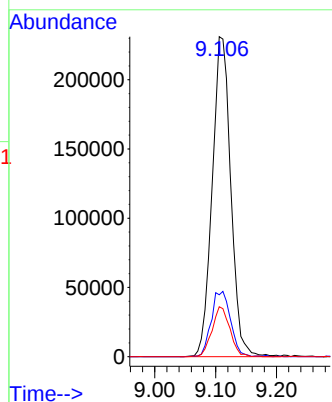
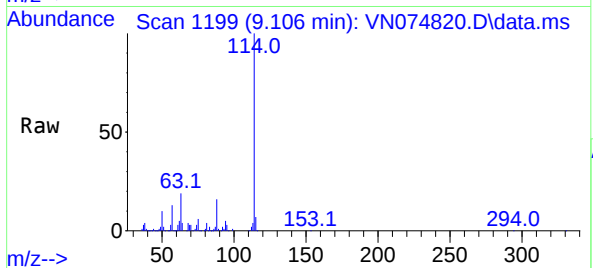




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

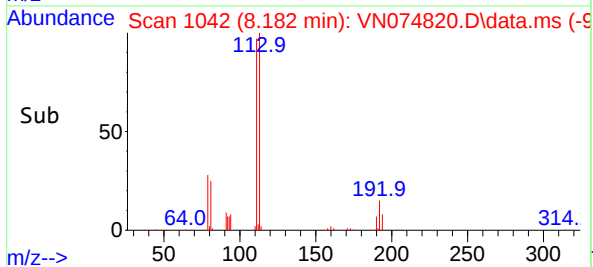
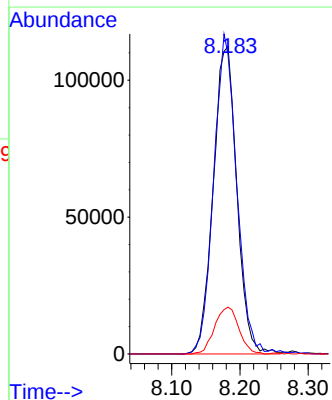
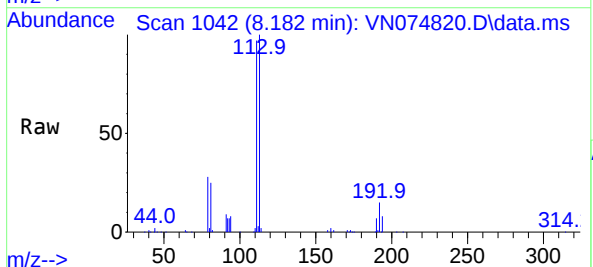
Instrument :
MSVOA_N
ClientSampleId :
CLI-0620DL

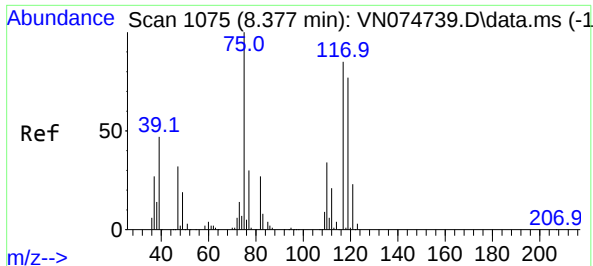
Tgt Ion:114 Resp: 489072
Ion Ratio Lower Upper
114 100
63 19.4 0.0 41.2
88 15.6 0.0 30.2



#35
Dibromofluoromethane
Concen: 54.857 ug/l
RT: 8.182 min Scan# 1042
Delta R.T. 0.012 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

Tgt Ion:113 Resp: 271070
Ion Ratio Lower Upper
113 100
111 100.6 83.0 124.6
192 15.6 12.6 18.8

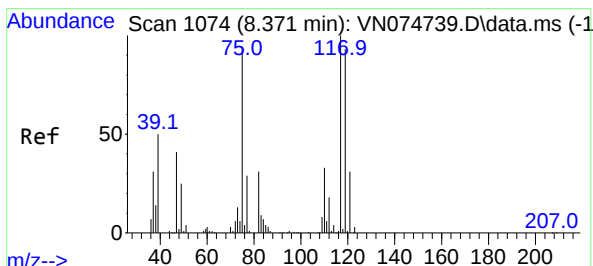
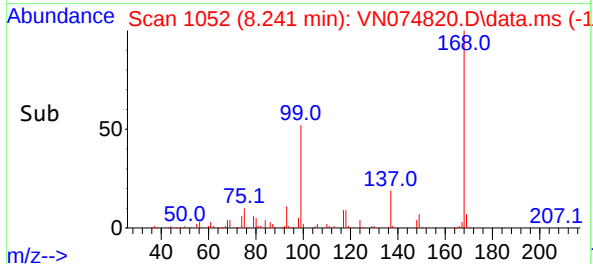
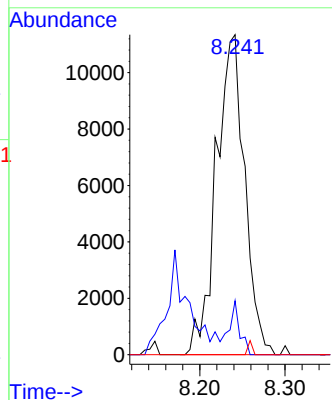
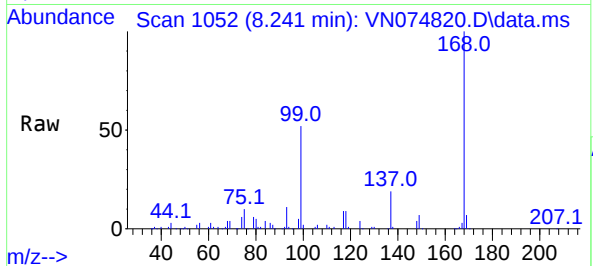




#36
1,1-Dichloropropene
Concen: 3.280 ug/l
RT: 8.241 min Scan# 1052
Delta R.T. -0.135 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

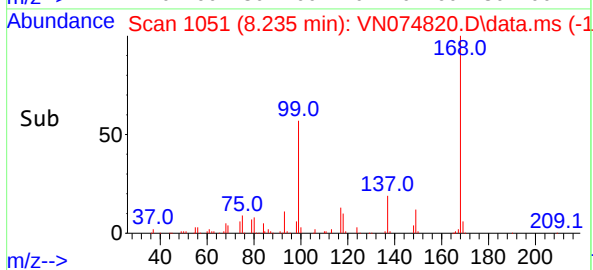
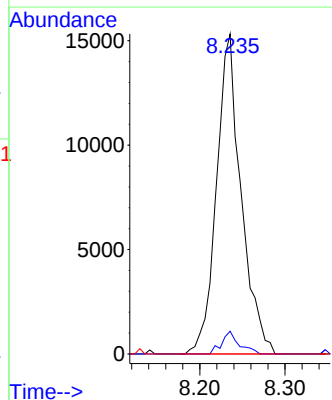
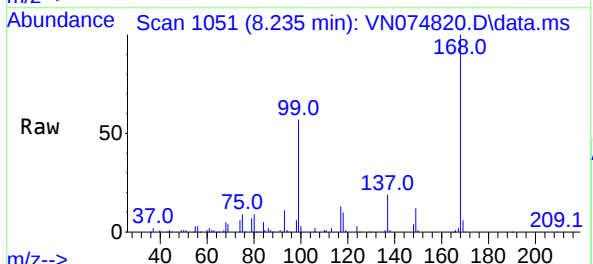
Instrument :
MSVOA_N
ClientSampleId :
CLI-0620DL

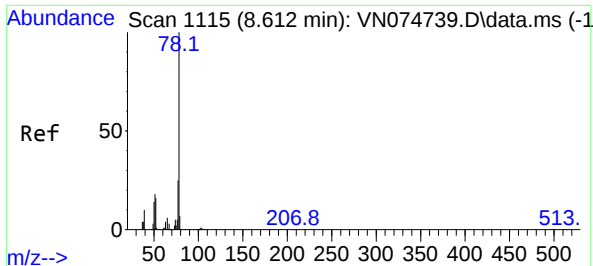
Tgt Ion: 75 Resp: 26234
Ion Ratio Lower Upper
75 100
110 6.4 17.2 51.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 4.076 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.135 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

Tgt Ion: 117 Resp: 30740
Ion Ratio Lower Upper
117 100
119 7.1 74.3 111.5#
121 0.0 25.0 37.4#

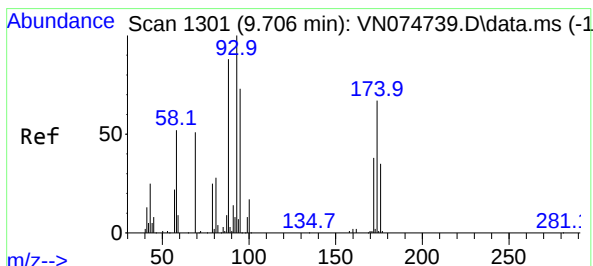
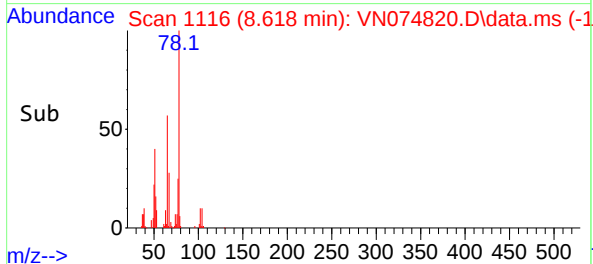
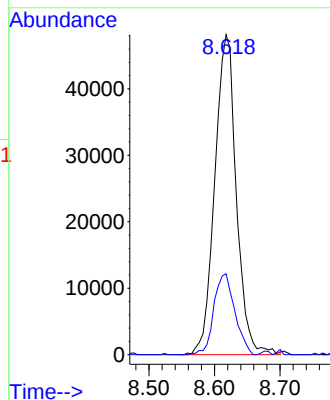
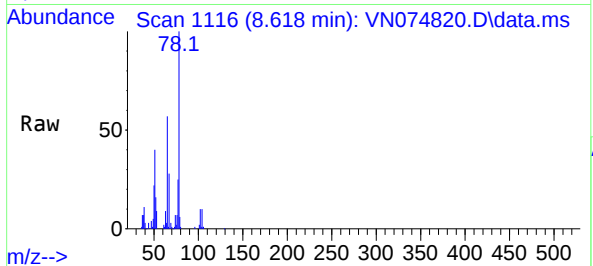




#40
Benzene
Concen: 4.240 ug/l
RT: 8.618 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

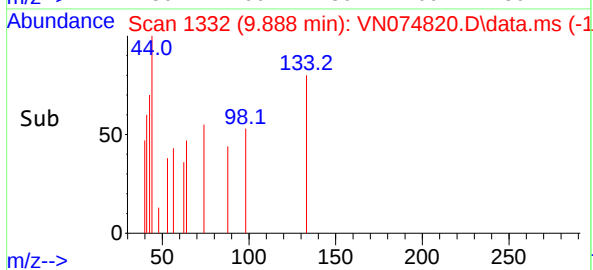
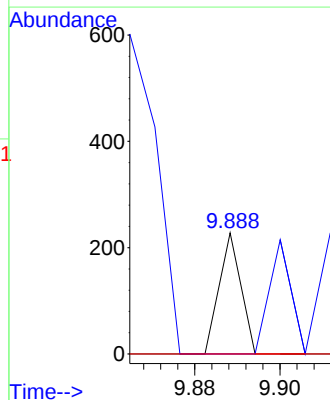
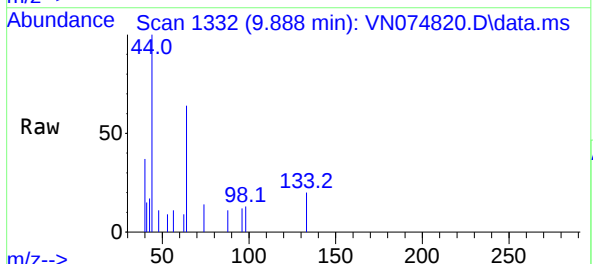
Instrument :
MSVOA_N
ClientSampleId :
CLI-0620DL

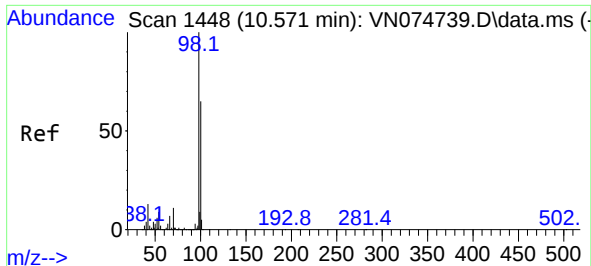
Tgt Ion: 78 Resp: 109776
Ion Ratio Lower Upper
78 100
77 25.3 20.1 30.1



#49
1,4-Dioxane
Concen: 0.453 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. 0.182 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

Tgt Ion: 88 Resp: 80
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 0.0 54.9 82.3#

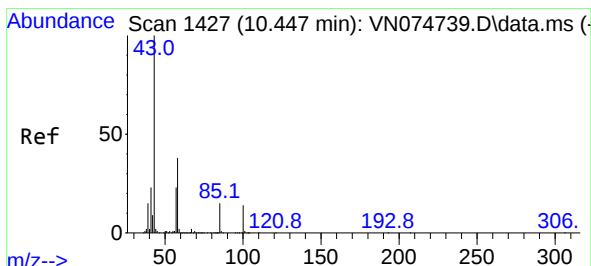
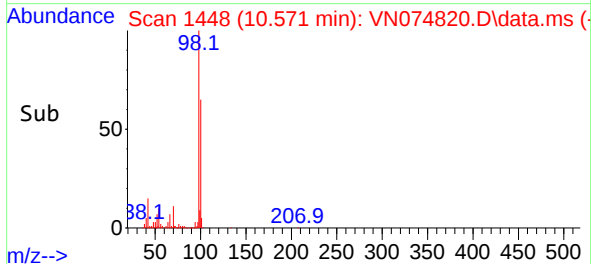
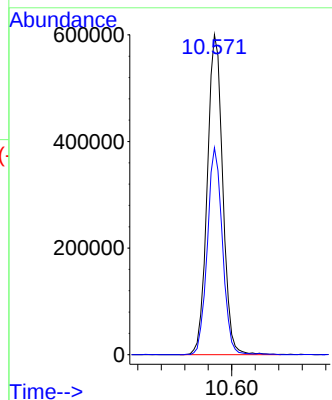
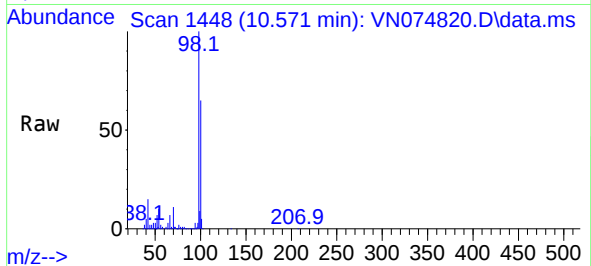




#50
Toluene-d8
Concen: 51.638 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

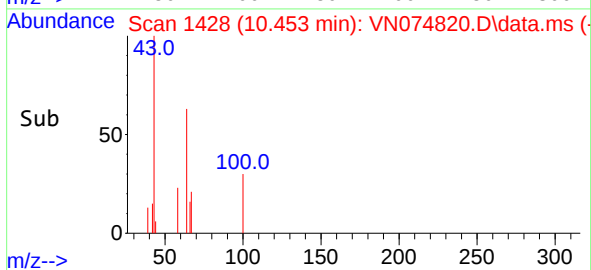
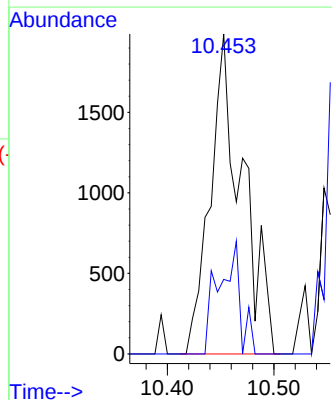
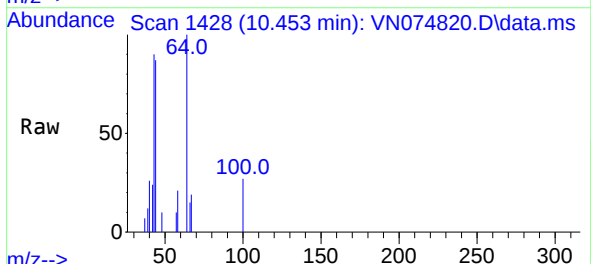
Instrument :
MSVOA_N
ClientSampleId :
CLI-0620DL

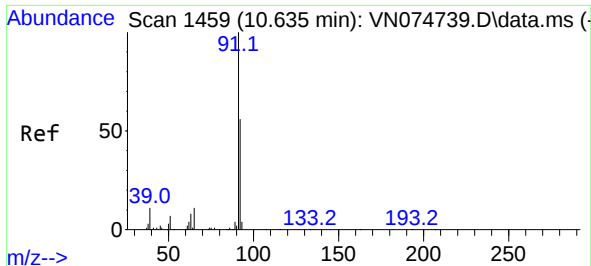
Tgt Ion: 98 Resp: 1094882
Ion Ratio Lower Upper
98 100
100 63.1 50.7 76.1



#51
4-Methyl-2-Pentanone
Concen: 0.326 ug/l
RT: 10.453 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

Tgt Ion: 43 Resp: 4163
Ion Ratio Lower Upper
43 100
58 23.8 30.6 45.8#

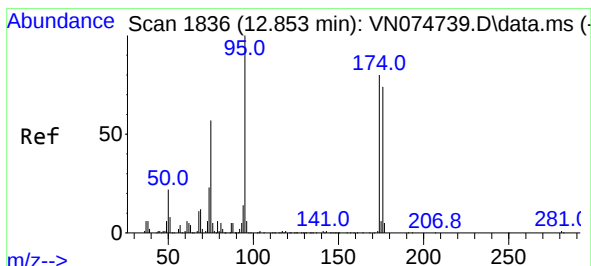
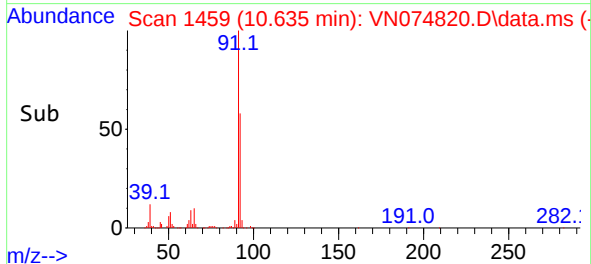
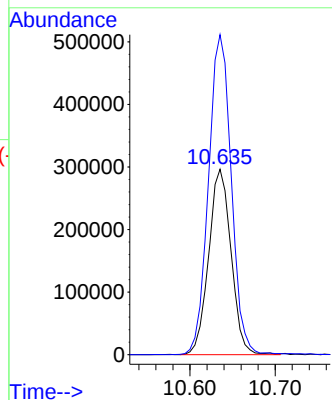
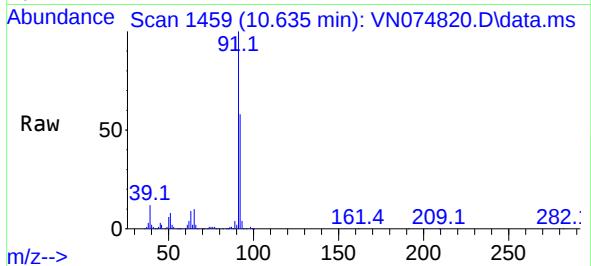




#52
Toluene
Concen: 34.885 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

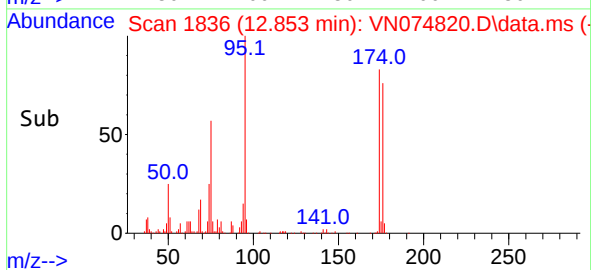
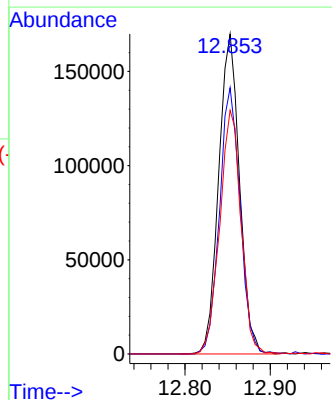
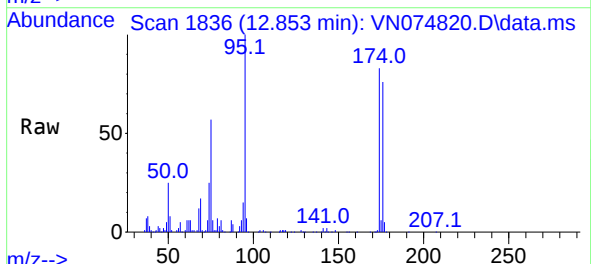
Instrument :
MSVOA_N
ClientSampleId :
CLI-0620DL

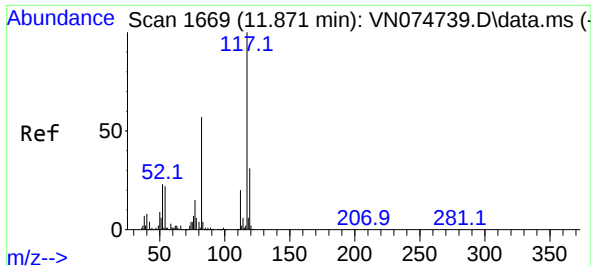
Tgt Ion: 92 Resp: 542619
Ion Ratio Lower Upper
92 100
91 176.3 140.2 210.4



#62
4-Bromofluorobenzene
Concen: 44.660 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

Tgt Ion: 95 Resp: 287846
Ion Ratio Lower Upper
95 100
174 82.8 0.0 149.4
176 77.8 0.0 142.0

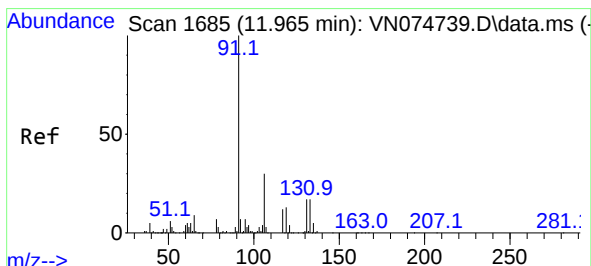
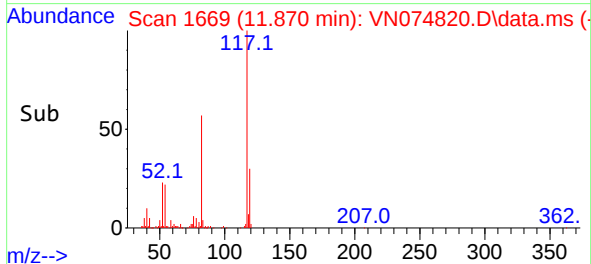
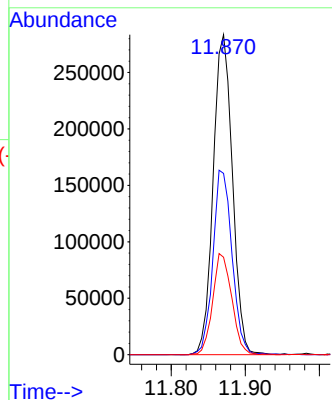
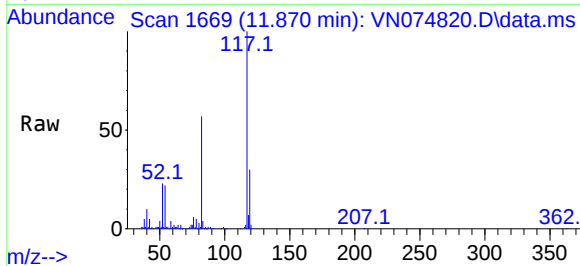




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

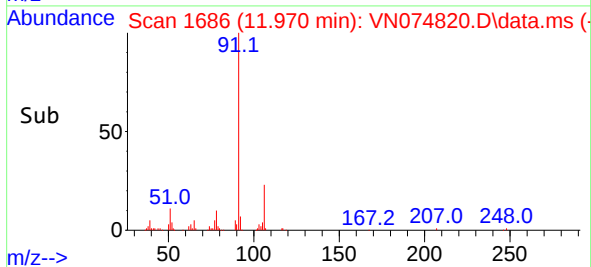
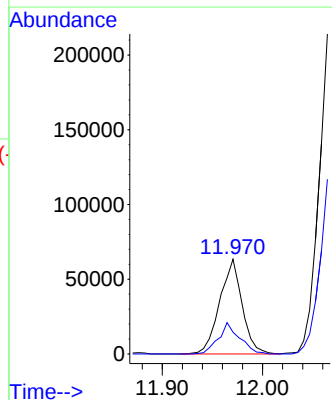
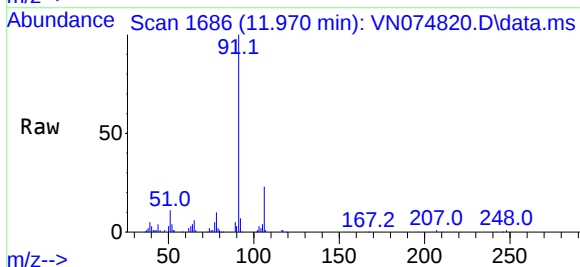
Instrument :
MSVOA_N
ClientSampleId :
CLI-0620DL

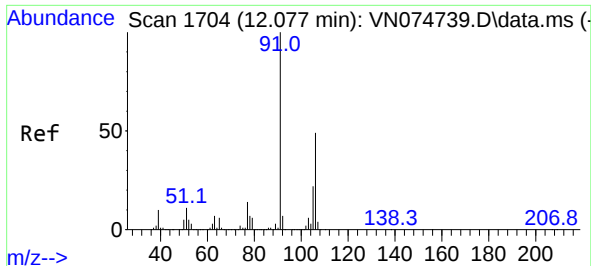
Tgt Ion:117 Resp: 512279
Ion Ratio Lower Upper
117 100
82 56.7 45.4 68.2
119 30.4 25.1 37.7



#67
Ethyl Benzene
Concen: 3.364 ug/l
RT: 11.970 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

Tgt Ion: 91 Resp: 98403
Ion Ratio Lower Upper
91 100
106 23.0 24.1 36.1#

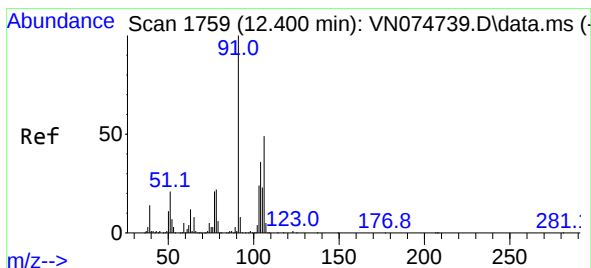
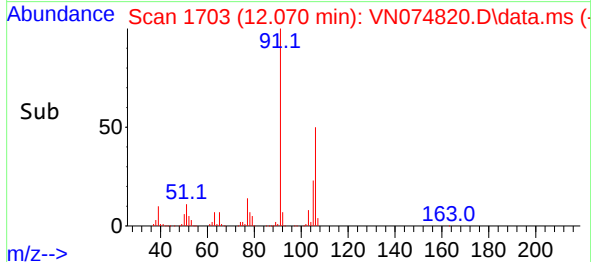
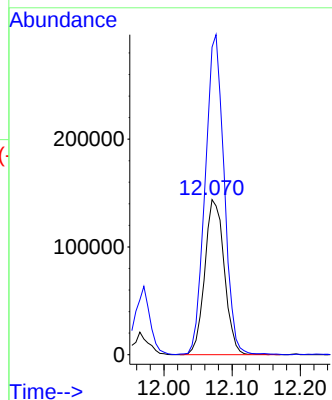
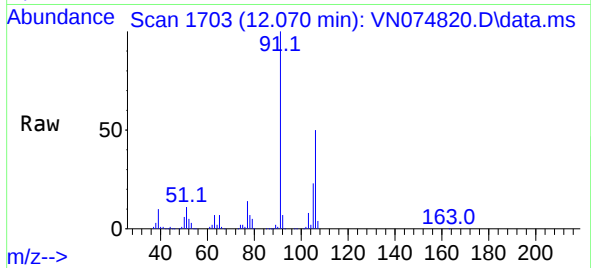




#68
m/p-Xylenes
Concen: 26.128 ug/l
RT: 12.070 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

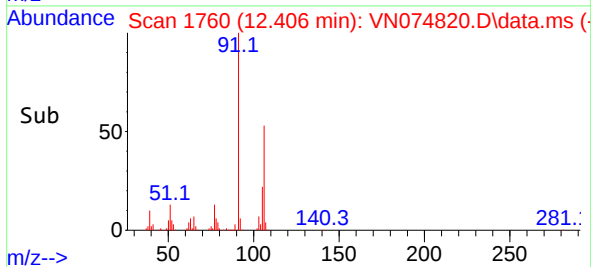
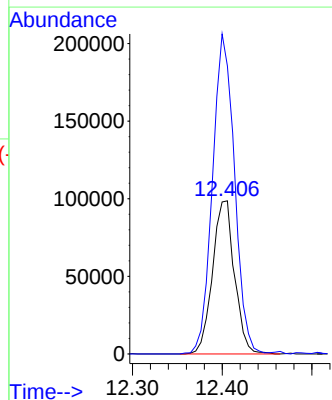
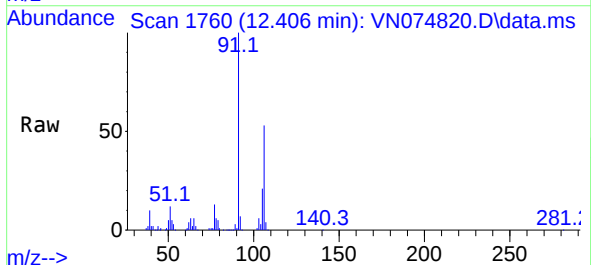
Instrument :
MSVOA_N
ClientSampleId :
CLI-0620DL

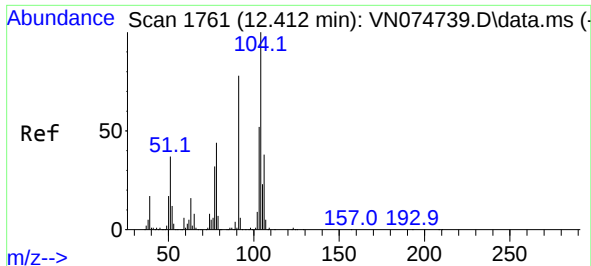
Tgt Ion:106 Resp: 286910
Ion Ratio Lower Upper
106 100
91 200.3 164.2 246.4



#69
o-Xylene
Concen: 14.905 ug/l
RT: 12.406 min Scan# 1760
Delta R.T. 0.006 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

Tgt Ion:106 Resp: 167921
Ion Ratio Lower Upper
106 100
91 209.2 105.4 316.1

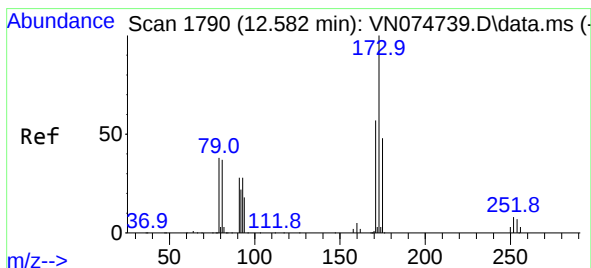
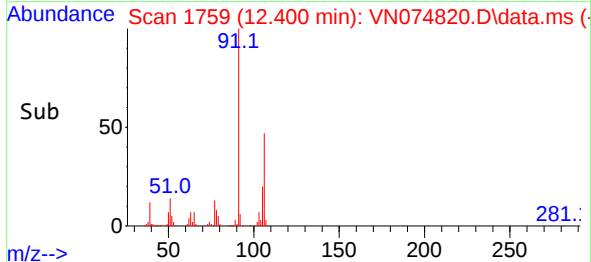
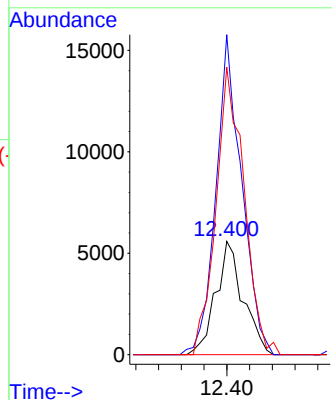
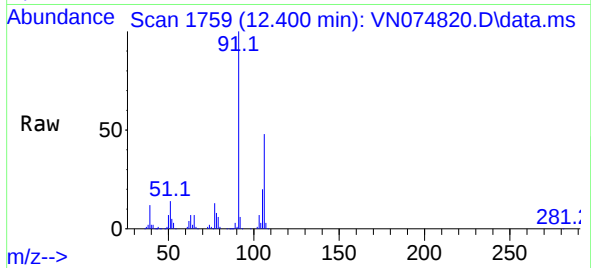




#70
Styrene
Concen: 0.527 ug/l
RT: 12.400 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

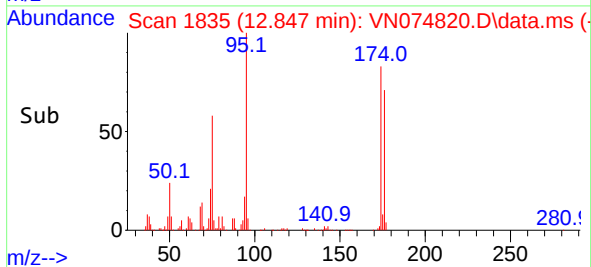
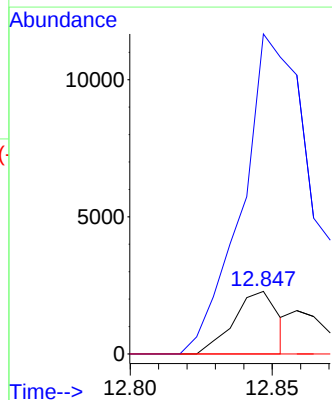
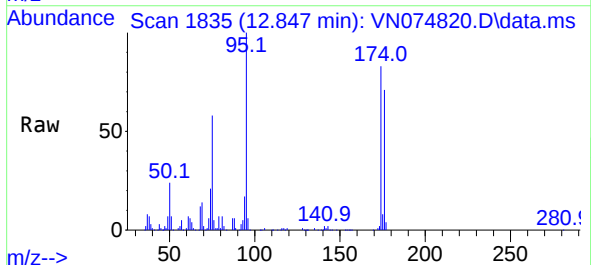
Instrument :
MSVOA_N
ClientSampleId :
CLI-0620DL

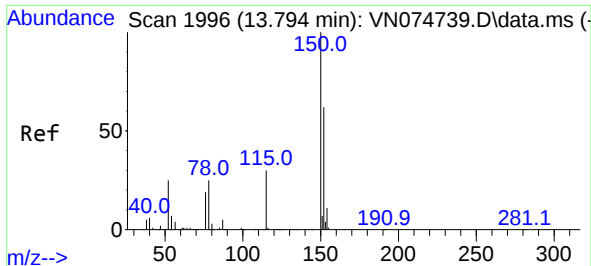
Tgt Ion:104 Resp: 9354
Ion Ratio Lower Upper
104 100
78 265.8 39.7 59.5#
103 259.9 44.7 67.1#



#71
Bromoform
Concen: 0.571 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.264 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

Tgt Ion:173 Resp: 2498
Ion Ratio Lower Upper
173 100
175 637.6 23.9 71.7#
254 0.0 0.1 0.1#

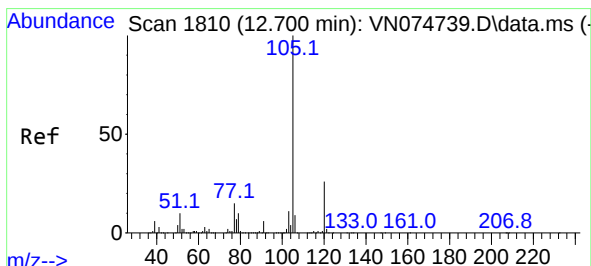
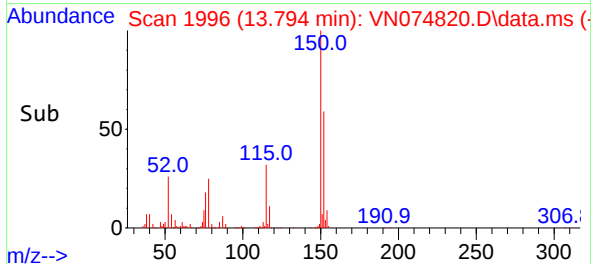
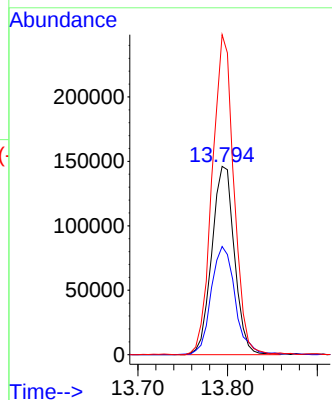
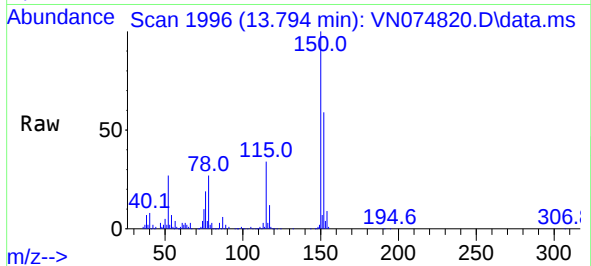




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

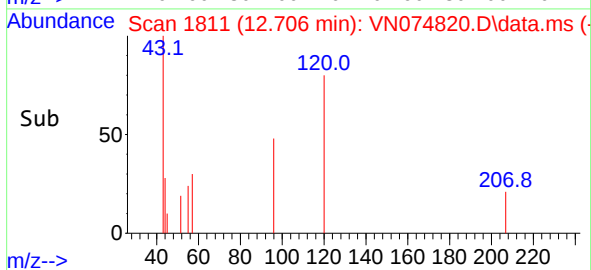
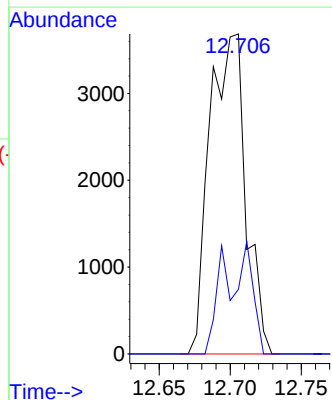
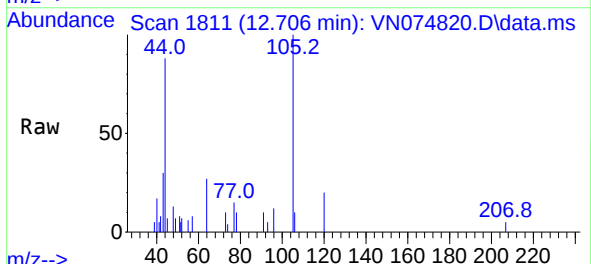
Instrument :
MSVOA_N
ClientSampleId :
CLI-0620DL

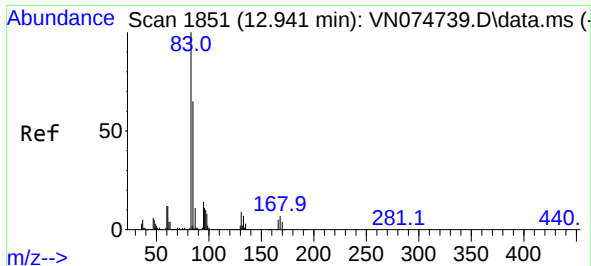
Tgt Ion:152 Resp: 255618
Ion Ratio Lower Upper
152 100
115 61.6 30.0 90.0
150 162.8 0.0 356.4



#73
Isopropylbenzene
Concen: 0.265 ug/l
RT: 12.706 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

Tgt Ion:105 Resp: 6529
Ion Ratio Lower Upper
105 100
120 12.2 13.1 39.3#

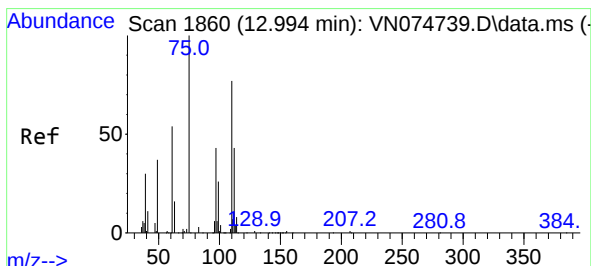
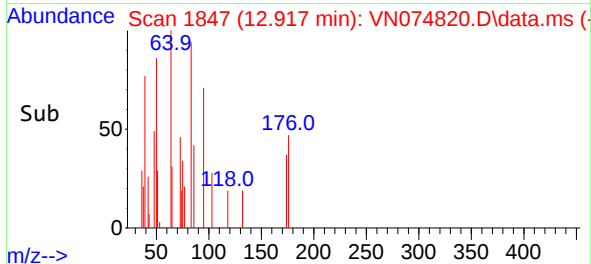
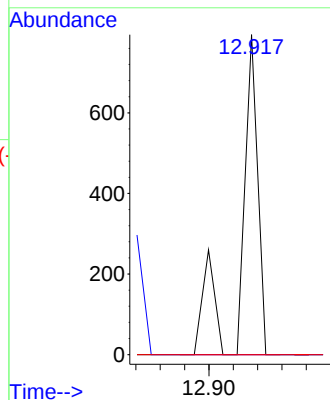
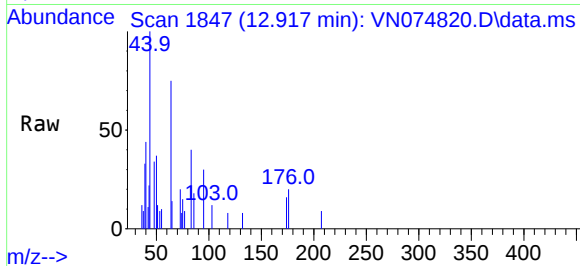




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.917 min Scan# 1847
Delta R.T. -0.024 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

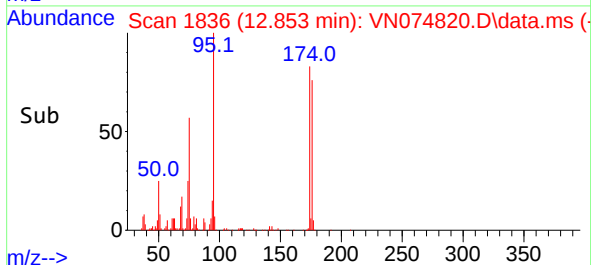
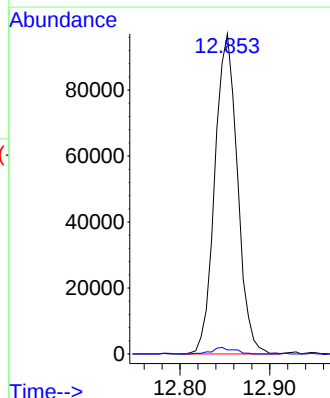
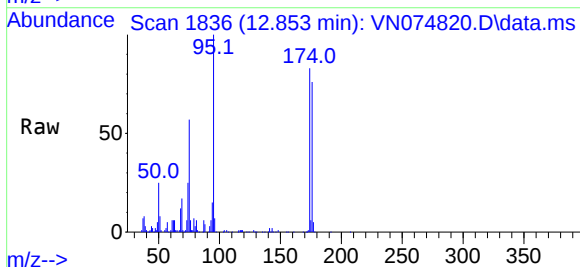
Instrument :
MSVOA_N
ClientSampleId :
CLI-0620DL

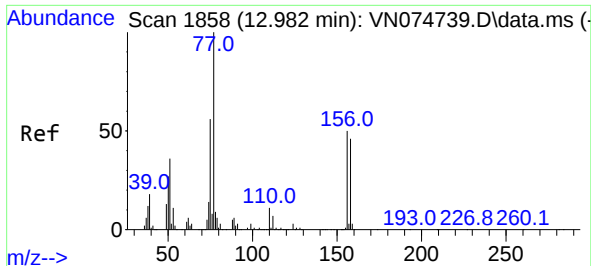
Tgt Ion: 83 Resp: 372
Ion Ratio Lower Upper
83 100
131 0.0 4.3 12.8#
85 0.0 32.9 98.6#



#76
1,2,3-Trichloropropane
Concen: 22.252 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.141 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

Tgt Ion: 75 Resp: 169773
Ion Ratio Lower Upper
75 100
77 2.0 76.9 230.7#

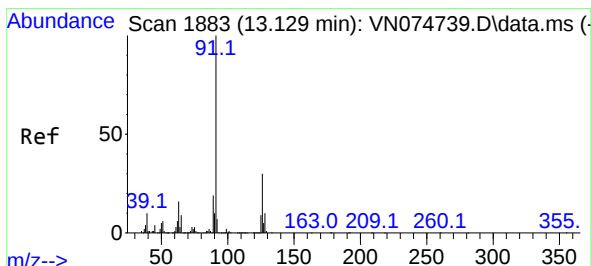
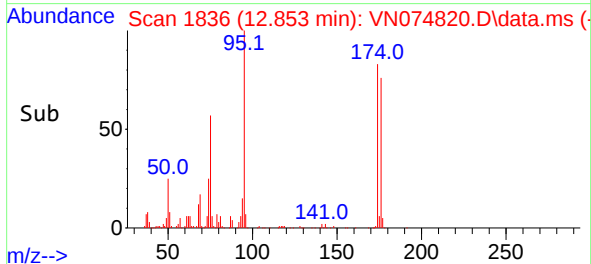
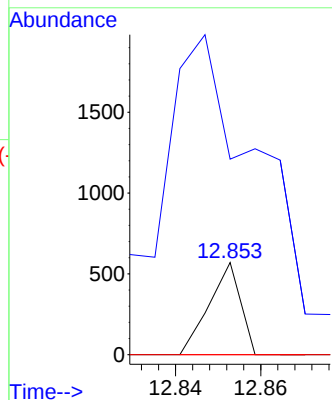
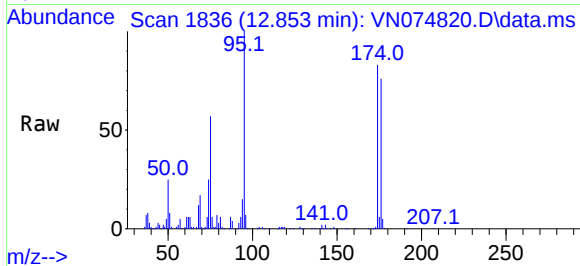




#77
Bromobenzene
Concen: Below Cal
RT: 12.853 min Scan# 1836
Delta R.T. -0.129 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

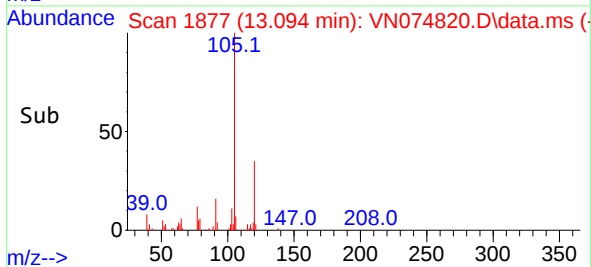
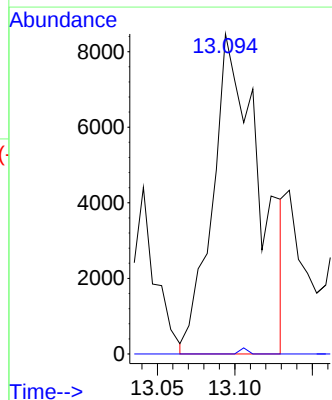
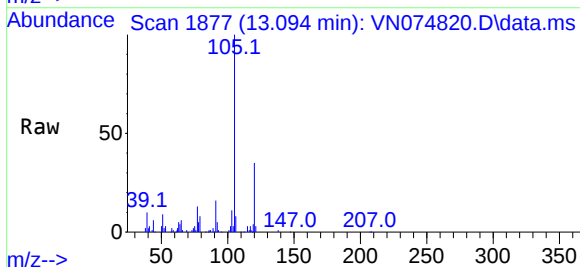
Instrument :
MSVOA_N
ClientSampleId :
CLI-0620DL

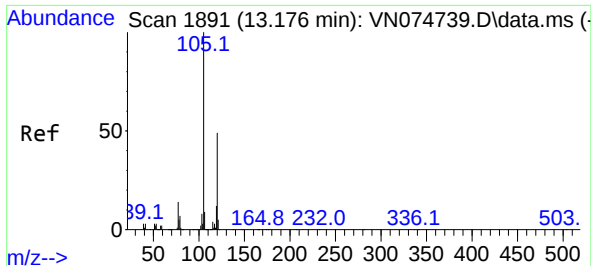
Tgt Ion:156 Resp: 293
Ion Ratio Lower Upper
156 100
77 1151.9 124.7 374.1#
158 0.0 48.3 144.9#



#79
2-Chlorotoluene
Concen: 1.035 ug/l
RT: 13.094 min Scan# 1877
Delta R.T. -0.035 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

Tgt Ion: 91 Resp: 17791
Ion Ratio Lower Upper
91 100
126 0.3 15.7 47.0#

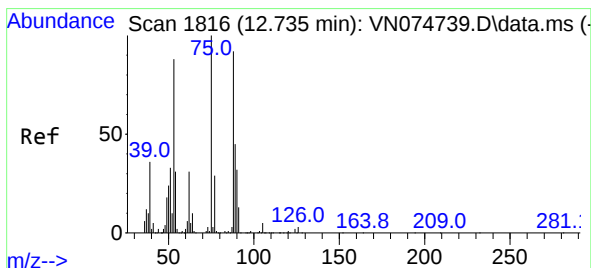
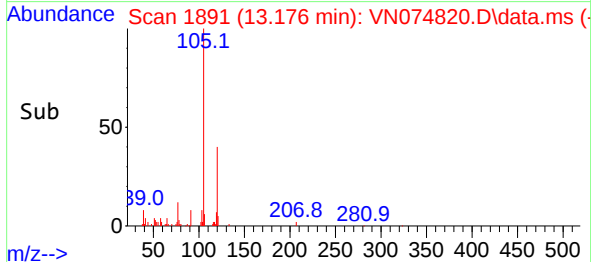
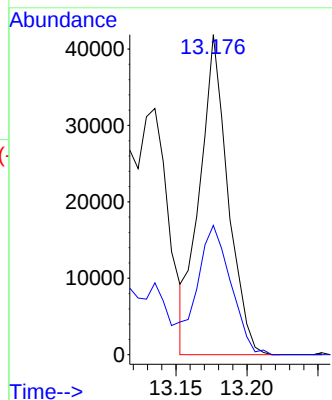
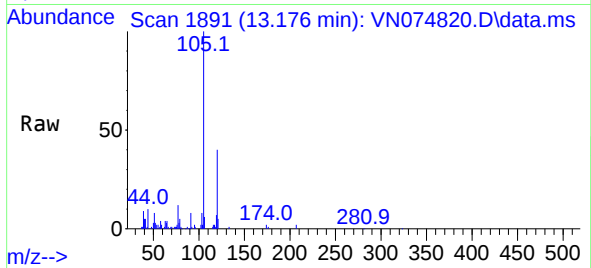




#80
1,3,5-Trimethylbenzene
Concen: 2.960 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

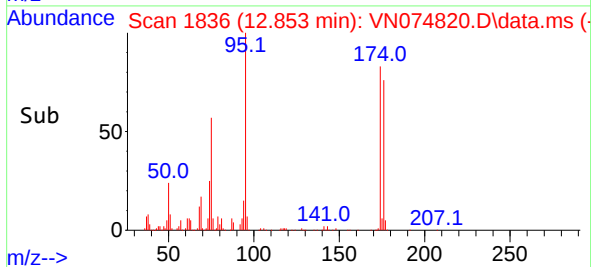
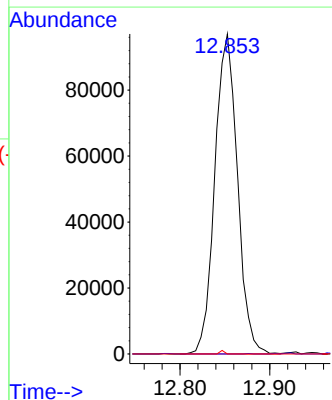
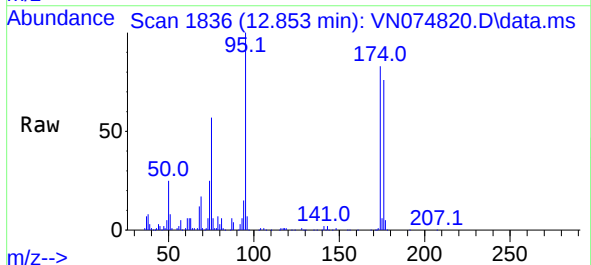
Instrument :
MSVOA_N
ClientSampleId :
CLI-0620DL

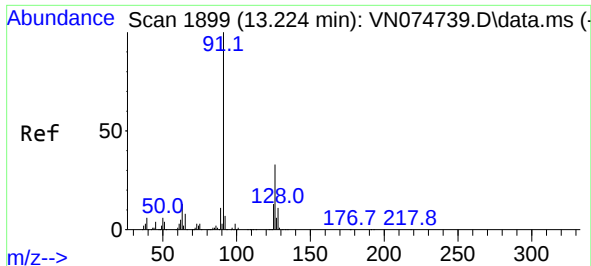
Tgt Ion:105 Resp: 58061
Ion Ratio Lower Upper
105 100
120 47.1 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 43.355 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.117 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

Tgt Ion: 75 Resp: 169773
Ion Ratio Lower Upper
75 100
53 0.0 71.4 107.0#
89 0.2 32.1 48.1#

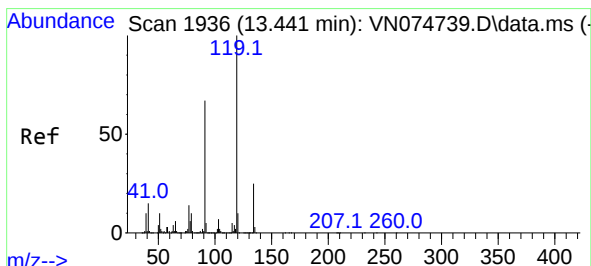
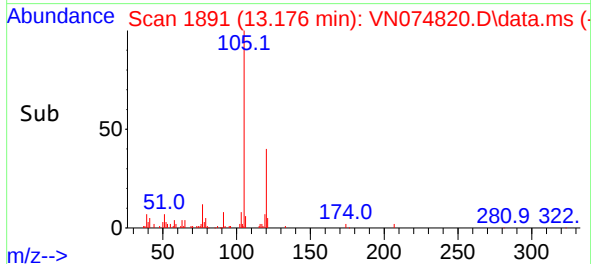
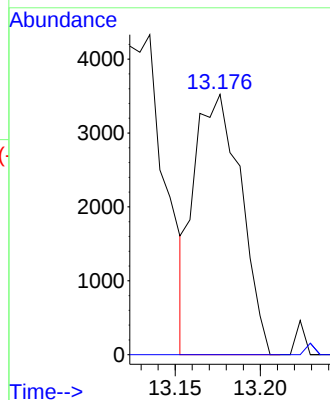
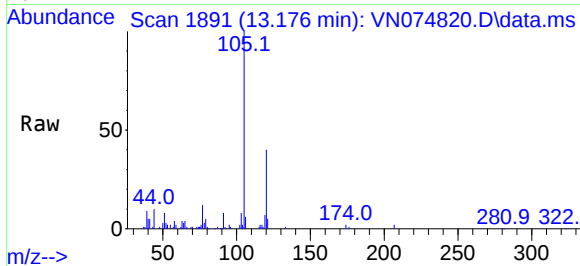




#82
4-Chlorotoluene
Concen: 0.420 ug/l
RT: 13.176 min Scan# 1899
Delta R.T. -0.047 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

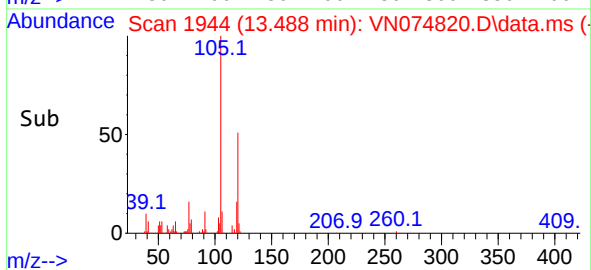
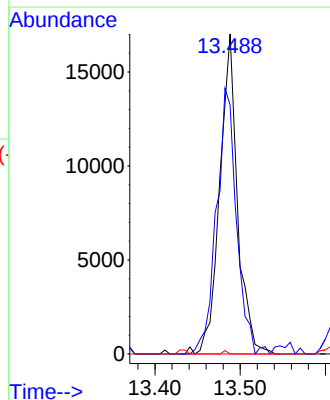
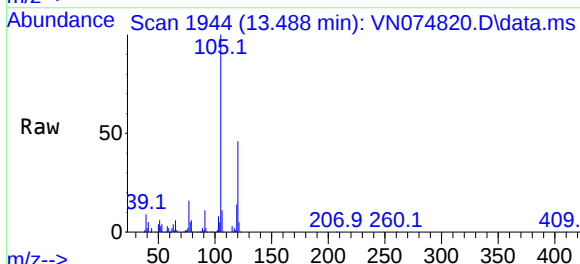
Instrument :
MSVOA_N
ClientSampleId :
CLI-0620DL

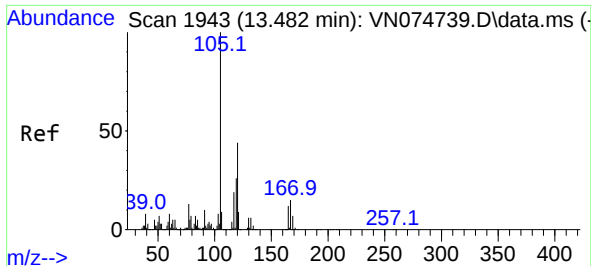
Tgt Ion: 91 Resp: 6688
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.2#



#83
tert-Butylbenzene
Concen: 1.464 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.047 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

Tgt Ion: 119 Resp: 24810
Ion Ratio Lower Upper
119 100
91 92.5 33.0 98.9
134 0.3 13.2 39.5#

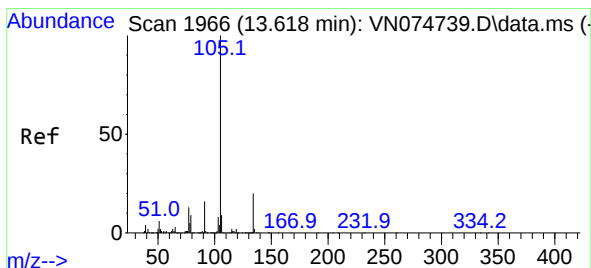
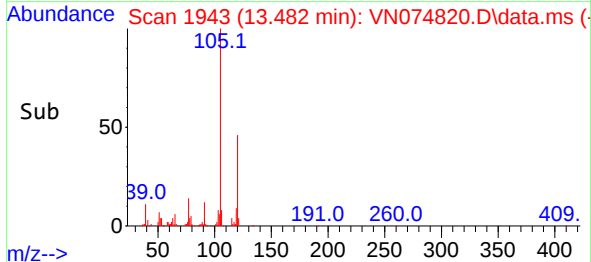
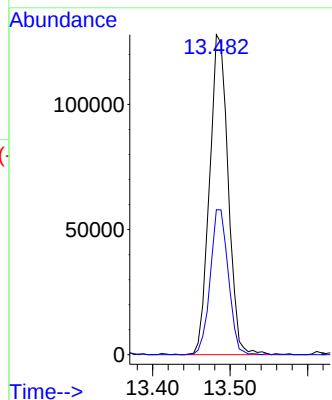
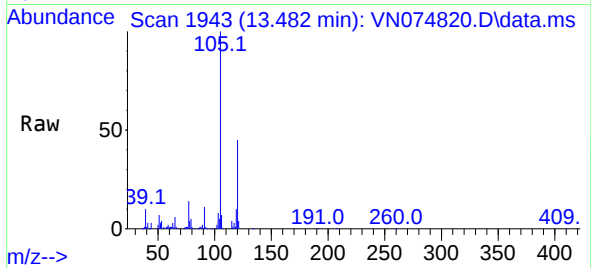




#84
1,2,4-Trimethylbenzene
Concen: 10.751 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

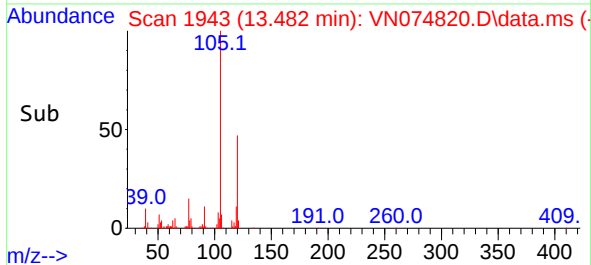
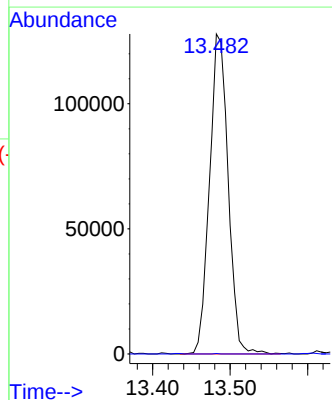
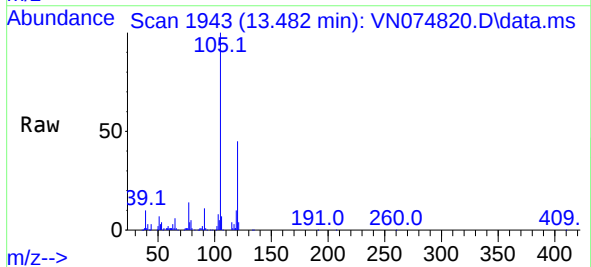
Instrument :
MSVOA_N
ClientSampleId :
CLI-0620DL

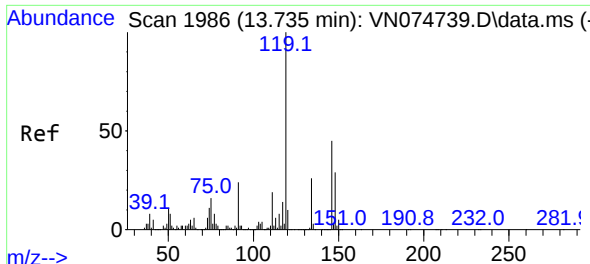
Tgt Ion:105 Resp: 213257
Ion Ratio Lower Upper
105 100
120 44.0 21.7 65.1



#85
sec-Butylbenzene
Concen: 8.657 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.135 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

Tgt Ion:105 Resp: 213257
Ion Ratio Lower Upper
105 100
134 0.0 9.4 28.2#

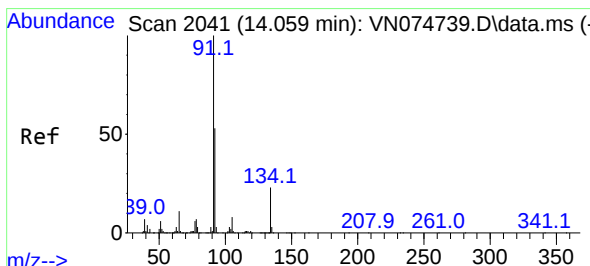
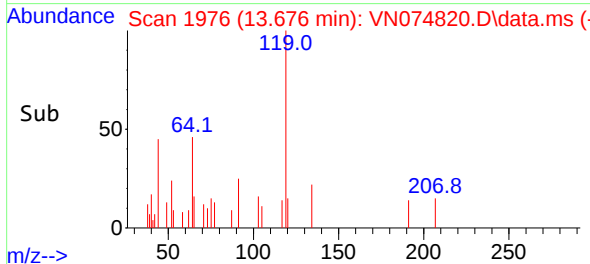
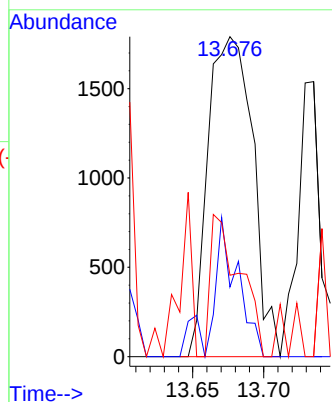
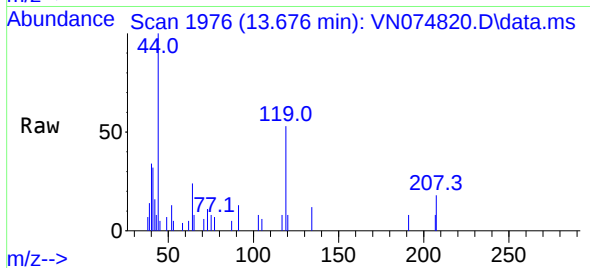




#86
p-Isopropyltoluene
Concen: 0.206 ug/l
RT: 13.676 min Scan# 1986
Delta R.T. -0.059 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

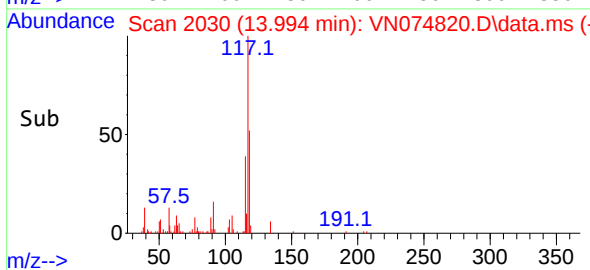
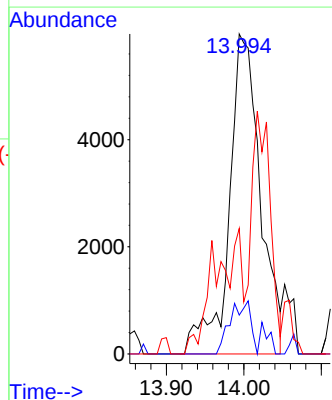
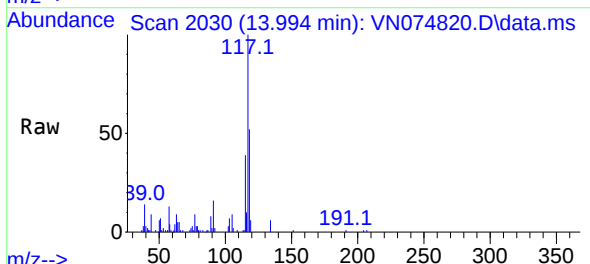
Instrument :
MSVOA_N
ClientSampleId :
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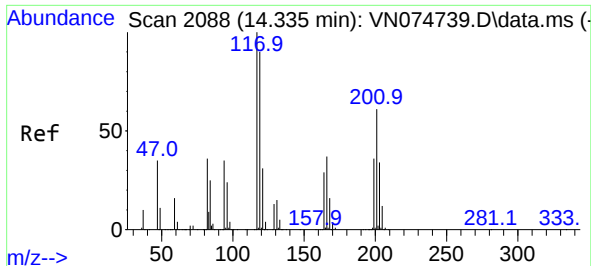
Tgt Ion:119 Resp: 3912
Ion Ratio Lower Upper
119 100
134 24.8 13.1 39.1
91 29.2 12.0 36.0



#89
n-Butylbenzene
Concen: 0.998 ug/l
RT: 13.994 min Scan# 2030
Delta R.T. -0.065 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

Tgt Ion: 91 Resp: 16731
Ion Ratio Lower Upper
91 100
92 10.9 26.7 80.0#
134 10.1 11.9 35.5#

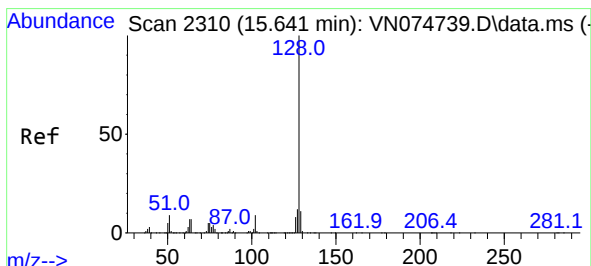
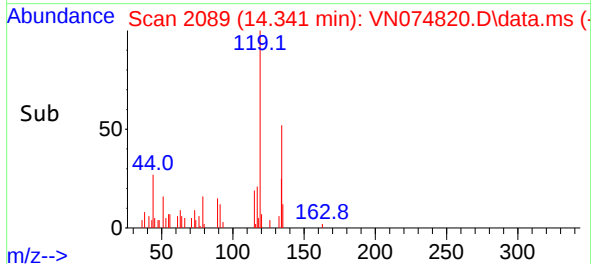
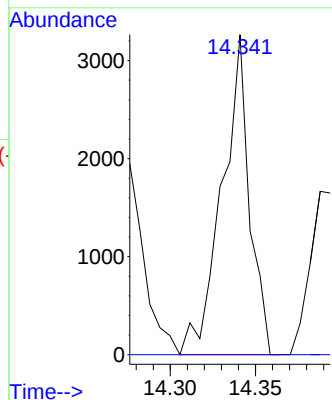
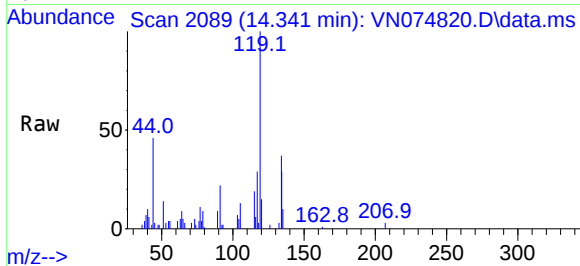




#90
Hexachloroethane
Concen: 0.856 ug/l
RT: 14.341 min Scan# 2088
Delta R.T. 0.006 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

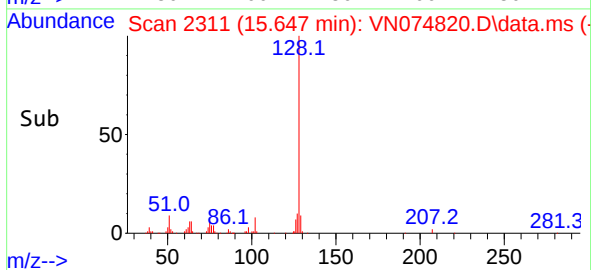
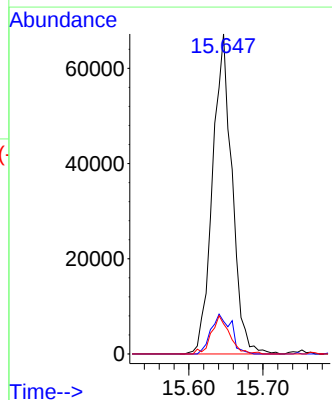
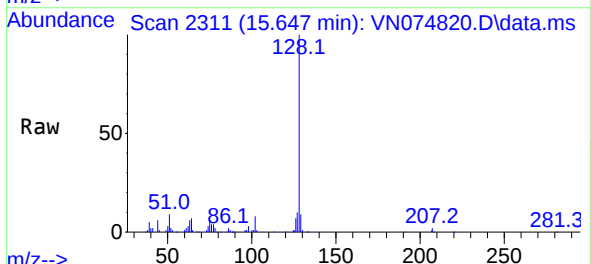
Instrument :
MSVOA_N
ClientSampleId :
CLI-0620DL

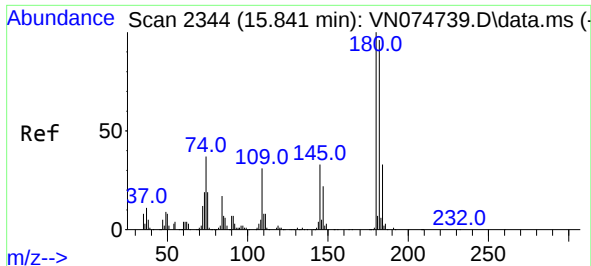
Tgt Ion:117 Resp: 3638
Ion Ratio Lower Upper
117 100
201 0.0 30.3 90.8#



#95
Naphthalene
Concen: 6.923 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN074820.D
Acq: 07 Oct 2022 18:45

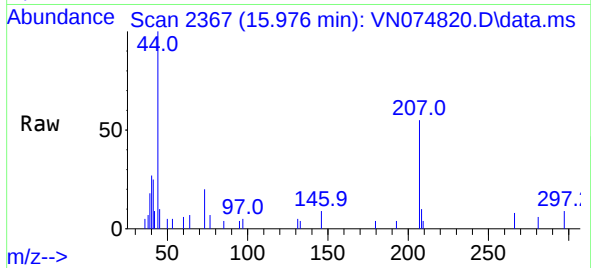
Tgt Ion:128 Resp: 122987
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.1 9.0 13.4





#96
 1,2,3-Trichlorobenzene
 Concen: Below Cal
 RT: 15.976 min Scan# 21
 Delta R.T. 0.135 min
 Lab File: VN074820.D
 Acq: 07 Oct 2022 18:45

Instrument :
 MSVOA_N
 ClientSampleId :
 CLI-0620DL



Tgt Ion:180 Resp: 62
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.3 142.0#
 145 0.0 17.1 51.2#

