

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN103123\
 Data File : VN079749.D
 Acq On : 31 Oct 2023 17:19
 Operator : JC\MD
 Sample : 05107-03 20X
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 01 01:23:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 31 07:23:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	308259	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	584029	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	601940	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	290744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	240199	48.522	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.040%		
35) Dibromofluoromethane	8.171	113	215002	51.520	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.040%		
50) Toluene-d8	10.571	98	713505	45.864	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.720%		
62) 4-Bromofluorobenzene	12.853	95	314856	64.269	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	128.540%#		
Target Compounds						Qvalue
3) Chloromethane	2.371	50	1112	0.226	ug/l #	79
5) Bromomethane	2.942	94	894	0.257	ug/l #	80
11) Tert butyl alcohol	5.489	59	4035	6.145	ug/l #	72
16) Acetone	4.459	43	6053	2.858	ug/l #	72
20) Methylene Chloride	5.289	84	1135	0.271	ug/l #	72
25) 2-Butanone	7.500	43	3565	1.225	ug/l #	68
31) Cyclohexane	8.235	56	16193	2.398	ug/l #	74
36) 1,1-Dichloropropene	8.230	75	27171	4.389	ug/l #	49
38) Carbon Tetrachloride	8.230	117	33328	5.398	ug/l #	16
39) Methylcyclohexane	9.600	83	14465	2.349	ug/l #	81
40) Benzene	8.606	78	368658	20.176	ug/l	99
43) Isopropyl Acetate	8.765	43	2319	0.236	ug/l #	49
52) Toluene	10.635	92	427963	38.365	ug/l	99
53) t-1,3-Dichloropropene	10.641	75	5285	0.797	ug/l #	1
55) 1,1,2-Trichloroethane	11.000	97	1934	0.438	ug/l #	16
59) 2-Hexanone	11.176	43	3164	0.705	ug/l #	19
67) Ethyl Benzene	11.965	91	117289	4.997	ug/l	95
68) m/p-Xylenes	12.070	106	259589	29.902	ug/l	91
69) o-Xylene	12.400	106	150525	18.032	ug/l	93
70) Styrene	12.412	104	25871	1.935	ug/l #	5
73) Isopropylbenzene	12.700	105	14138	0.537	ug/l	96
74) N-amyl acetate	12.488	43	3106	0.297	ug/l #	48
76) 1,2,3-Trichloropropane	12.853	75	176117	22.308	ug/l #	1
78) n-propylbenzene	13.035	91	33199	1.094	ug/l	98
79) 2-Chlorotoluene	13.347	91	13535	0.716	ug/l	92
80) 1,3,5-Trimethylbenzene	13.176	105	114123	5.316	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.853	75	176117	67.291	ug/l #	15
82) 4-Chlorotoluene	13.176	91	11681	0.643	ug/l #	41
83) tert-Butylbenzene	13.482	119	32136	1.827	ug/l #	66
84) 1,2,4-Trimethylbenzene	13.488	105	273931	13.227	ug/l	99
85) sec-Butylbenzene	13.488	105	273931	11.163	ug/l #	58
86) p-Isopropyltoluene	13.682	119	12060	0.617	ug/l	94
89) n-Butylbenzene	14.059	91	7666	0.494	ug/l #	77
90) Hexachloroethane	14.335	117	3619	0.876	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.688	75	481	0.335	ug/l #	4
95) Naphthalene	15.641	128	1932401	219.136	ug/l	99

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Quant Time: Nov 01 01:23:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103023W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 31 07:23:24 2023
Response via : Initial Calibration

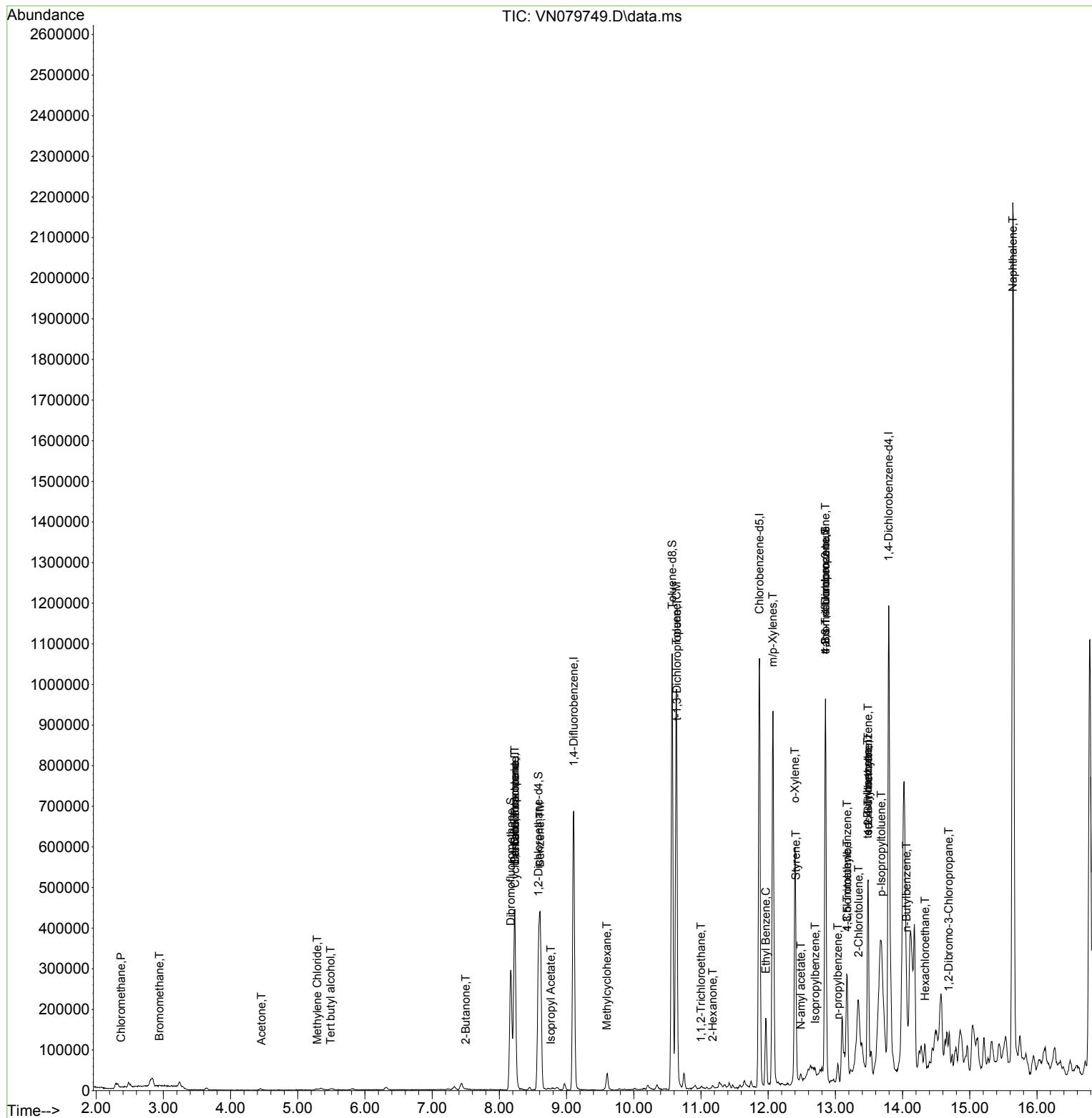
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

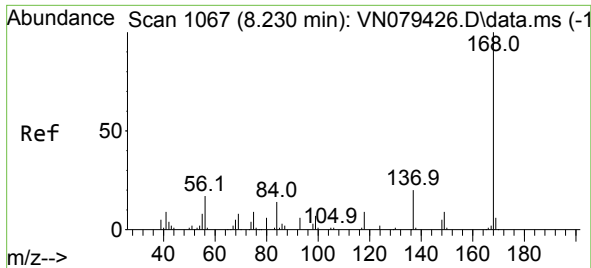
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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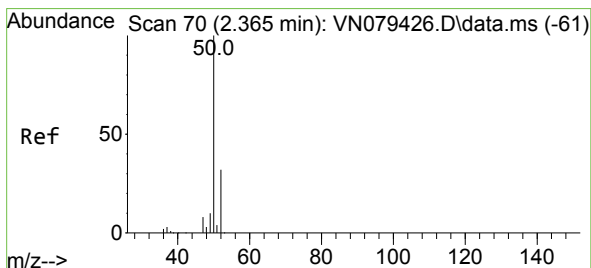
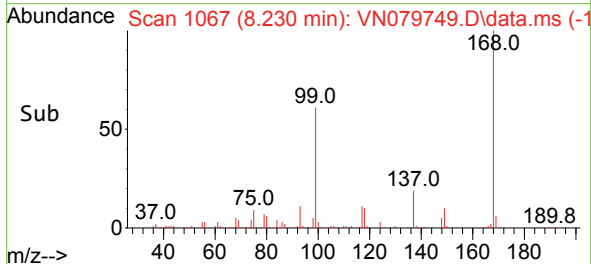
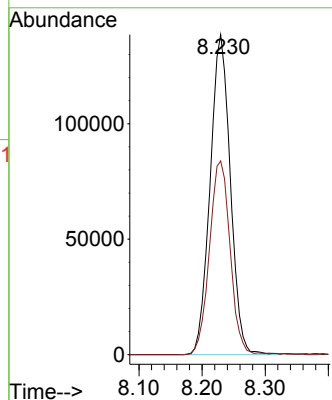
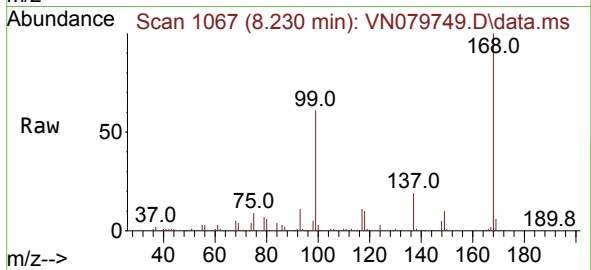




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

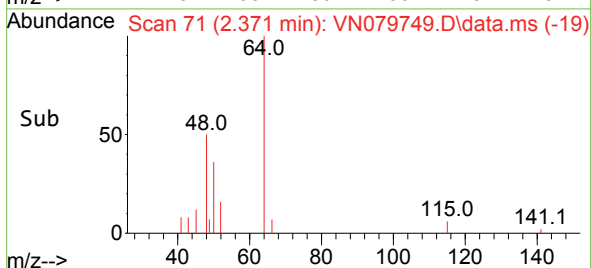
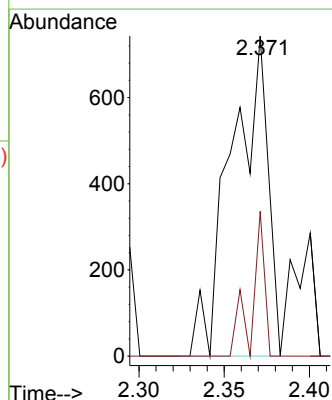
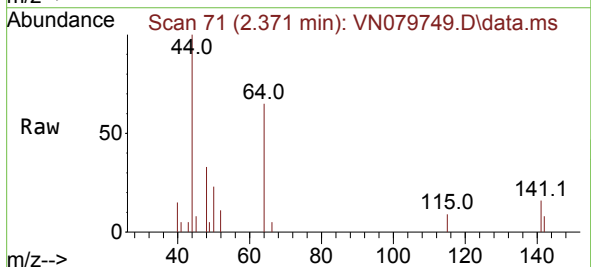
Instrument :
MSVOA_N
ClientSampleId :

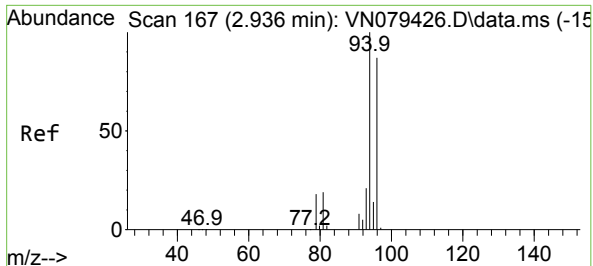
Tgt Ion:168 Resp: 308259
Ion Ratio Lower Upper
168 100
99 60.6 53.0 79.6



#3
Chloromethane
Concen: 0.226 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

Tgt Ion: 50 Resp: 1112
Ion Ratio Lower Upper
50 100
52 45.2 26.5 39.7#





#5

Bromomethane

Concen: 0.257 ug/l

RT: 2.942 min Scan# 1

Delta R.T. 0.006 min

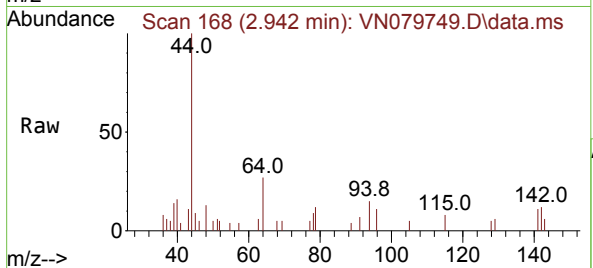
Lab File: VN079749.D

Acq: 31 Oct 2023 17:19

Instrument :

MSVOA_N

ClientSampleId :

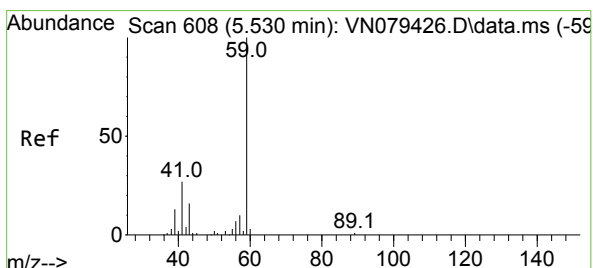
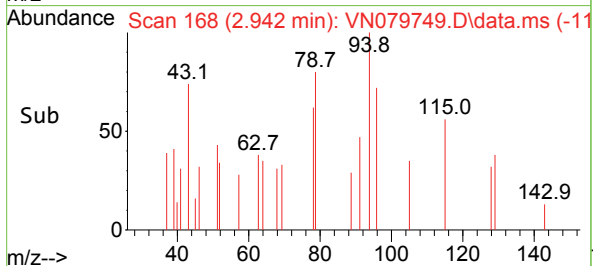
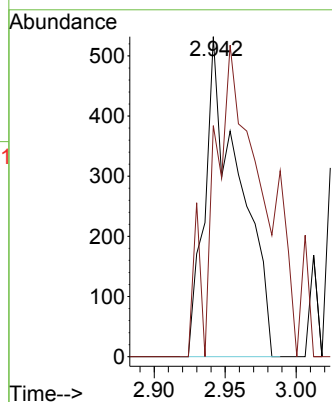


Tgt Ion: 94 Resp: 894

Ion Ratio Lower Upper

94 100

96 72.2 73.1 109.7#



#11

Tert butyl alcohol

Concen: 6.145 ug/l

RT: 5.489 min Scan# 601

Delta R.T. -0.041 min

Lab File: VN079749.D

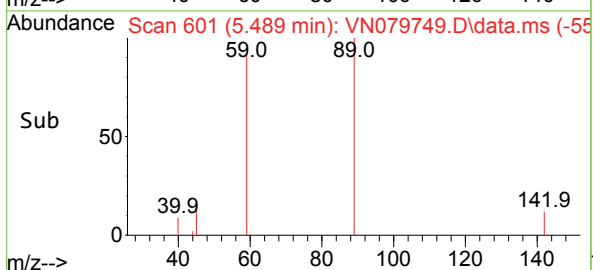
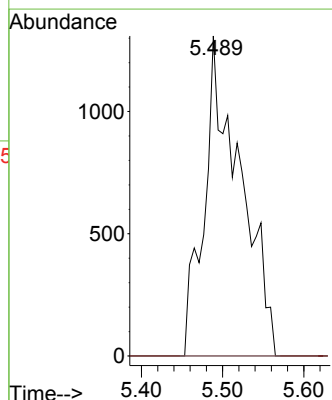
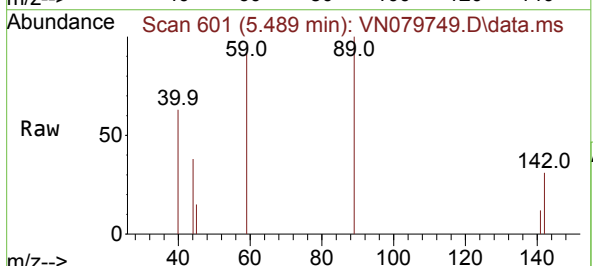
Acq: 31 Oct 2023 17:19

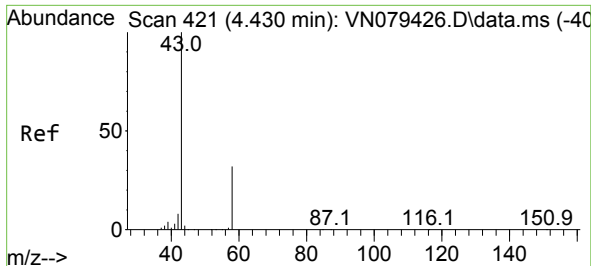
Tgt Ion: 59 Resp: 4035

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#





#16

Acetone

Concen: 2.858 ug/l

RT: 4.459 min Scan# 41

Delta R.T. 0.029 min

Lab File: VN079749.D

Acq: 31 Oct 2023 17:19

Instrument :

MSVOA_N

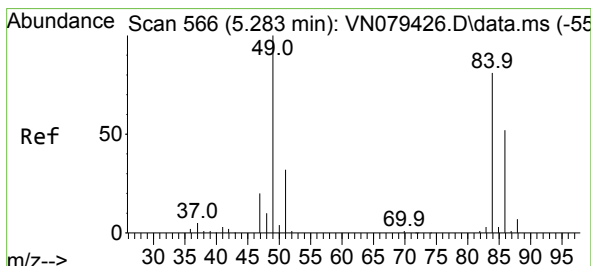
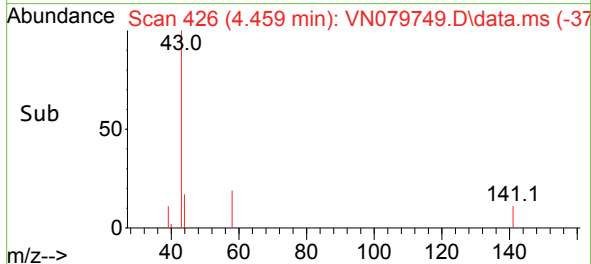
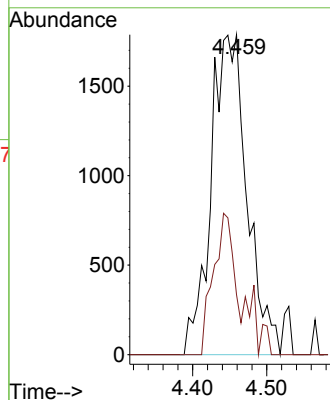
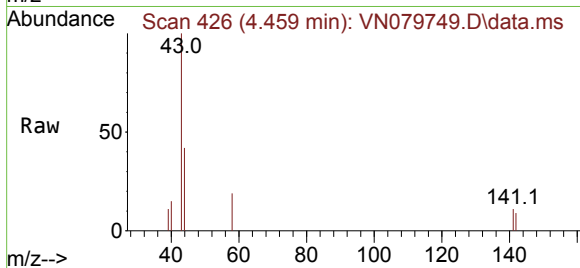
ClientSampleId :

Tgt Ion: 43 Resp: 6053

Ion Ratio Lower Upper

43 100

58 18.7 28.0 42.0#



#20

Methylene Chloride

Concen: 0.271 ug/l

RT: 5.289 min Scan# 567

Delta R.T. 0.006 min

Lab File: VN079749.D

Acq: 31 Oct 2023 17:19

Tgt Ion: 84 Resp: 1135

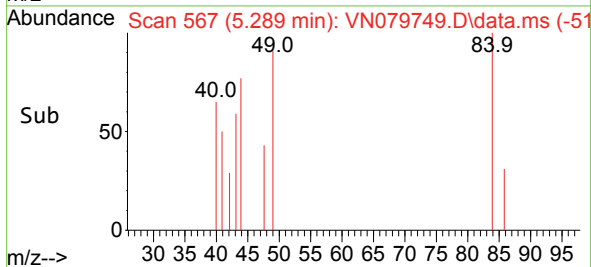
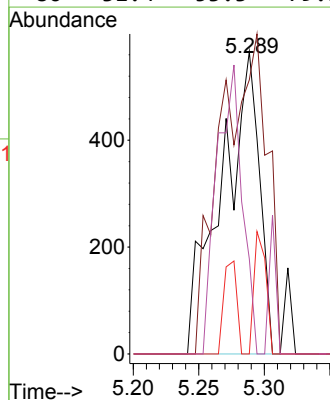
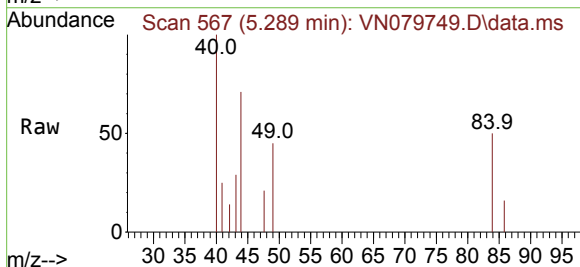
Ion Ratio Lower Upper

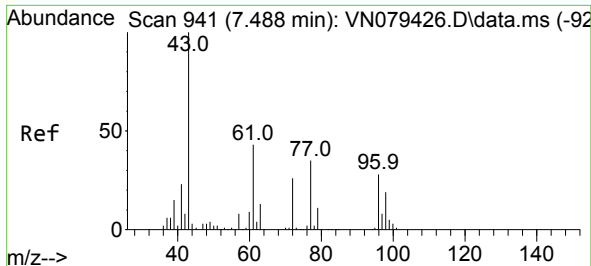
84 100

49 90.6 79.7 119.5

51 0.0 25.2 37.8#

86 31.4 53.3 79.9#

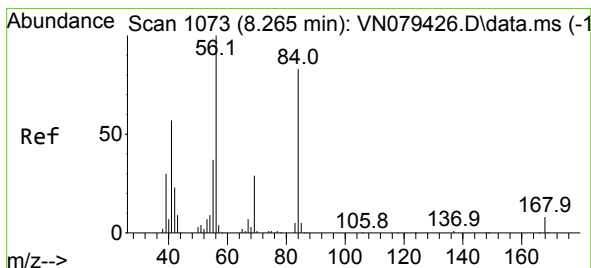
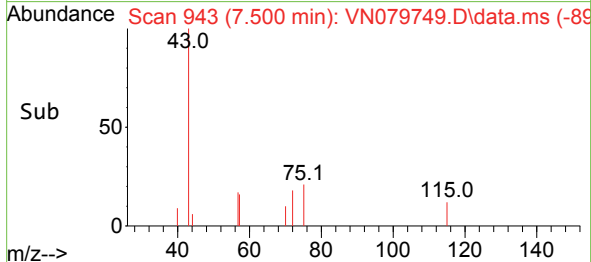
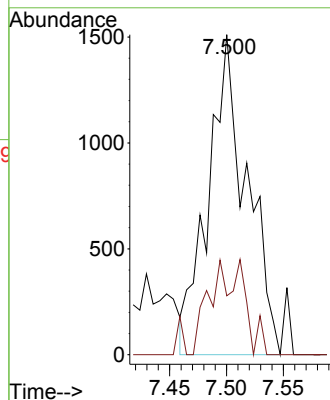
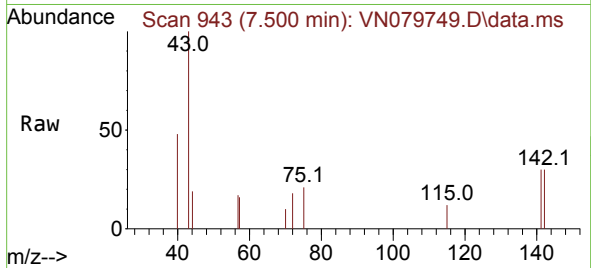




#25
2-Butanone
Concen: 1.225 ug/l
RT: 7.500 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

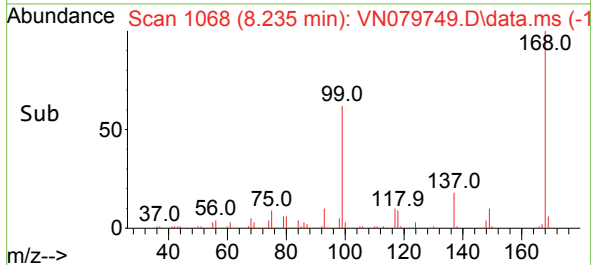
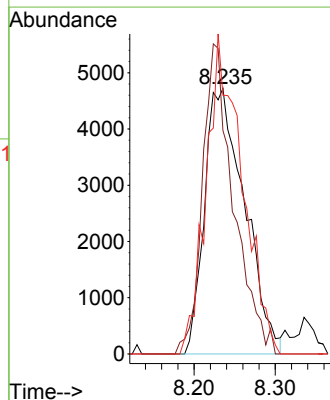
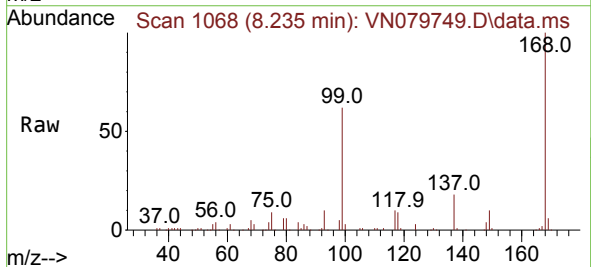
Instrument :
MSVOA_N
ClientSampleId :

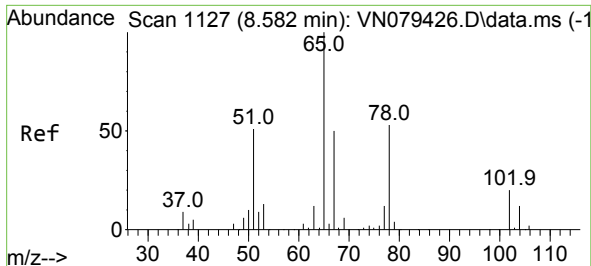
Tgt Ion: 43 Resp: 3565
Ion Ratio Lower Upper
43 100
72 18.4 30.2 45.2#



#31
Cyclohexane
Concen: 2.398 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. -0.030 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

Tgt Ion: 56 Resp: 16193
Ion Ratio Lower Upper
56 100
69 84.2 26.8 40.2#
84 97.4 81.8 122.6





#33

1,2-Dichloroethane-d4

Concen: 48.522 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079749.D

Acq: 31 Oct 2023 17:19

Instrument :

MSVOA_N

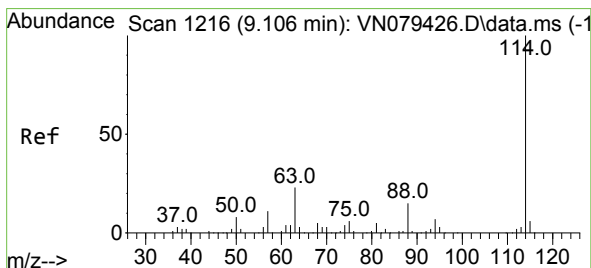
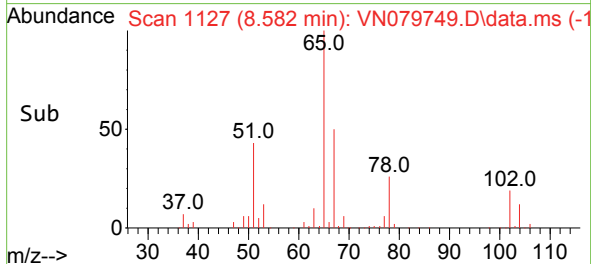
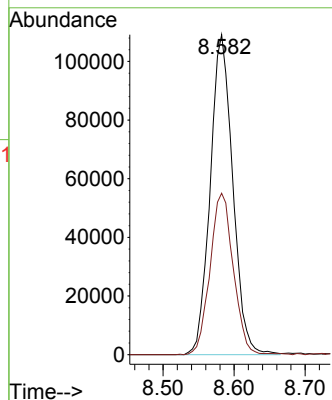
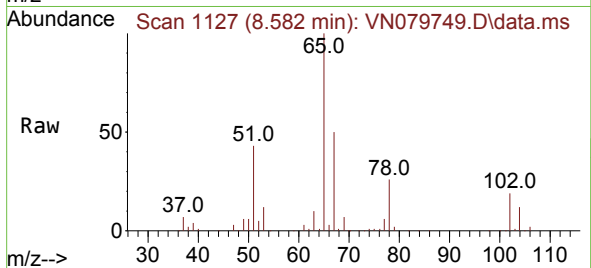
ClientSampleId :

Tgt Ion: 65 Resp: 240199

Ion Ratio Lower Upper

65 100

67 52.2 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN079749.D

Acq: 31 Oct 2023 17:19

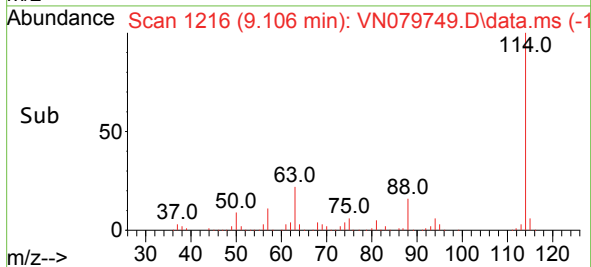
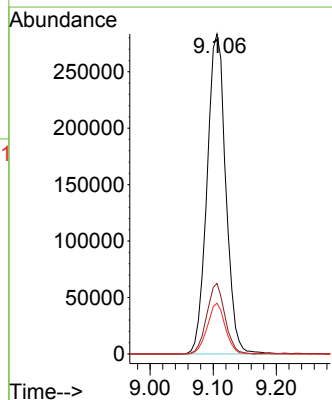
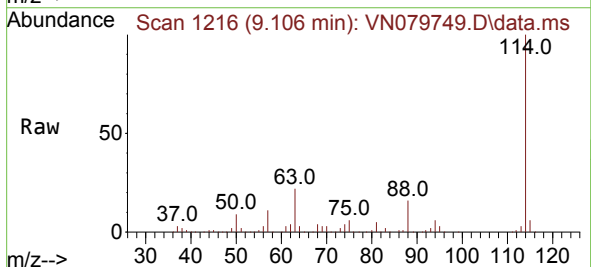
Tgt Ion: 114 Resp: 584029

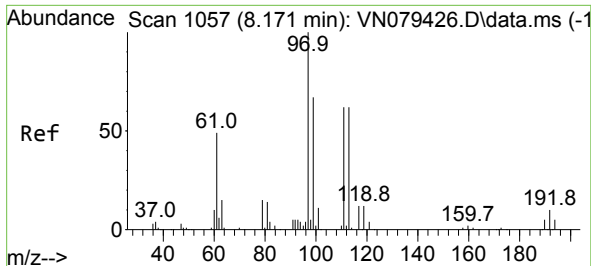
Ion Ratio Lower Upper

114 100

63 22.1 0.0 36.4

88 15.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 51.520 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079749.D

Acq: 31 Oct 2023 17:19

Instrument :

MSVOA_N

ClientSampleId :

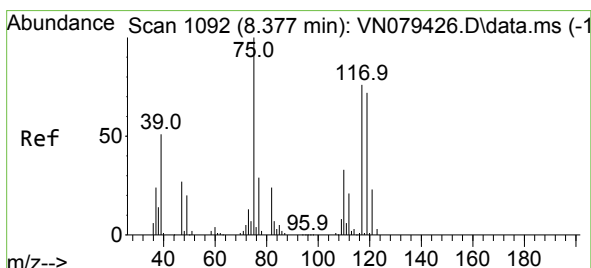
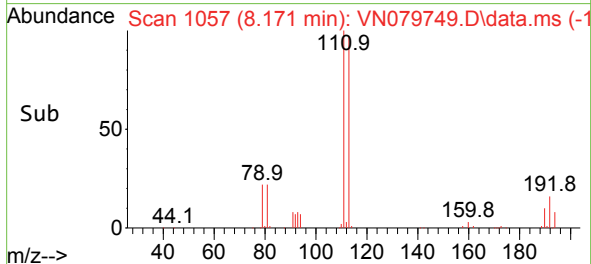
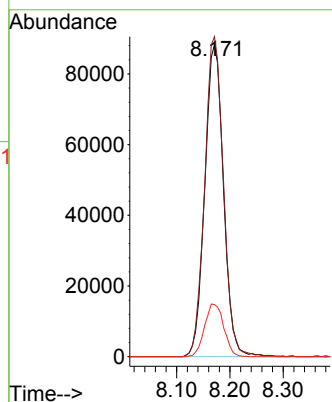
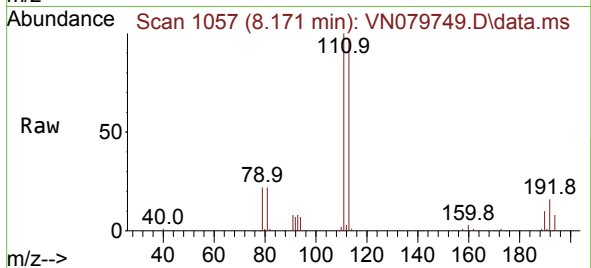
Tgt Ion:113 Resp: 215002

Ion Ratio Lower Upper

113 100

111 103.2 82.6 123.8

192 17.4 12.7 19.1



#36

1,1-Dichloropropene

Concen: 4.389 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.147 min

Lab File: VN079749.D

Acq: 31 Oct 2023 17:19

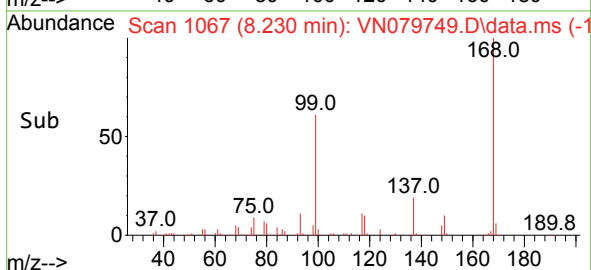
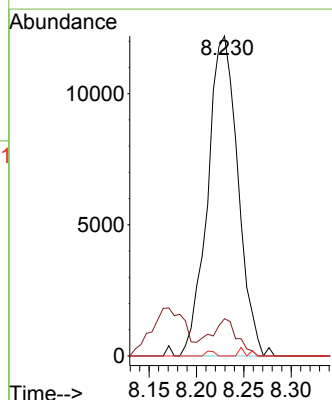
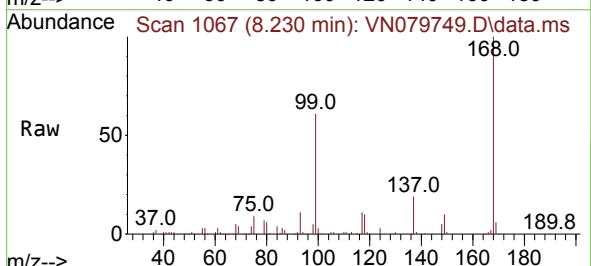
Tgt Ion: 75 Resp: 27171

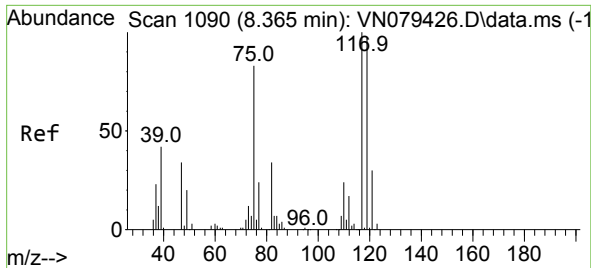
Ion Ratio Lower Upper

75 100

110 10.3 19.1 57.3#

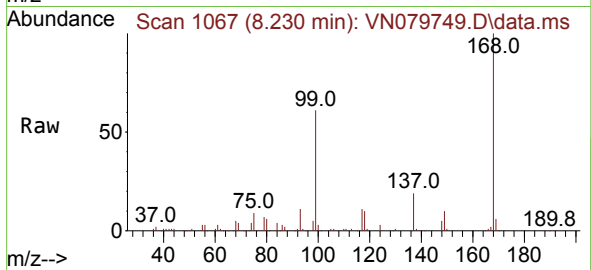
77 0.0 25.0 37.4#



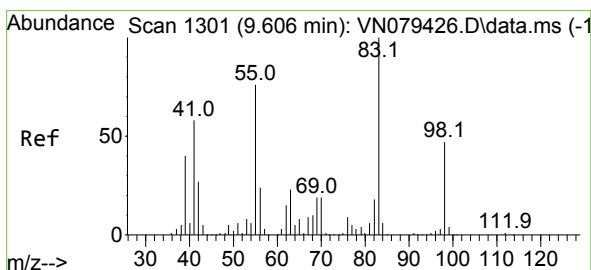
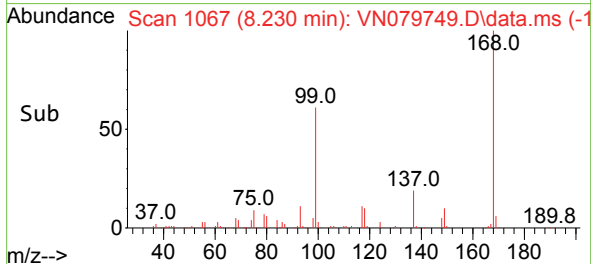
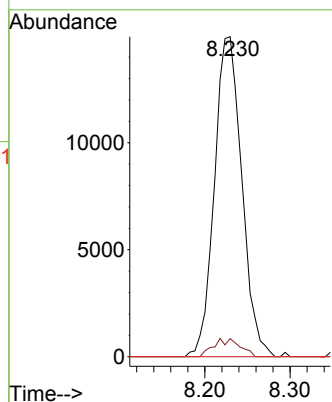


#38
Carbon Tetrachloride
Concen: 5.398 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.135 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

Instrument :
MSVOA_N
ClientSampleId :

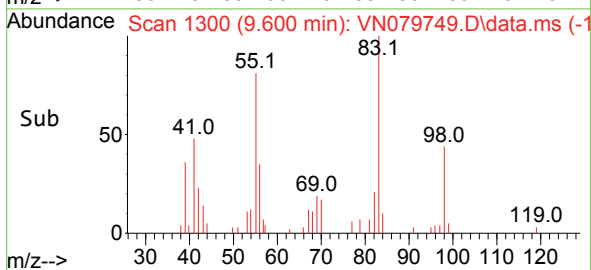
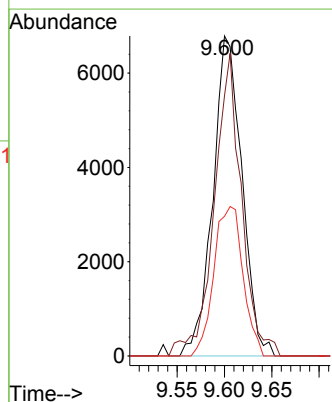
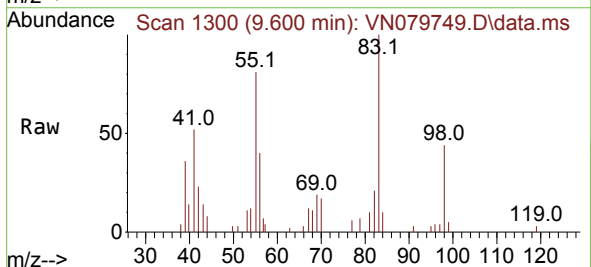


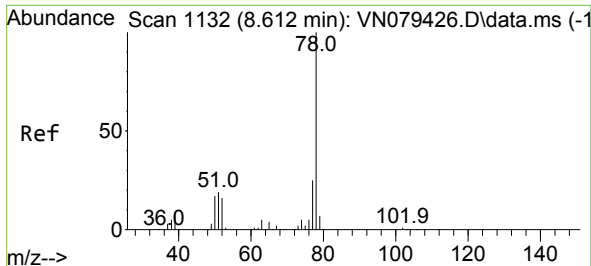
Tgt Ion:117 Resp: 33328
Ion Ratio Lower Upper
117 100
119 5.6 77.3 115.9#
121 0.0 23.3 34.9#



#39
Methylcyclohexane
Concen: 2.349 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.006 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

Tgt Ion: 83 Resp: 14465
Ion Ratio Lower Upper
83 100
55 81.4 49.1 73.7#
98 43.7 40.6 61.0

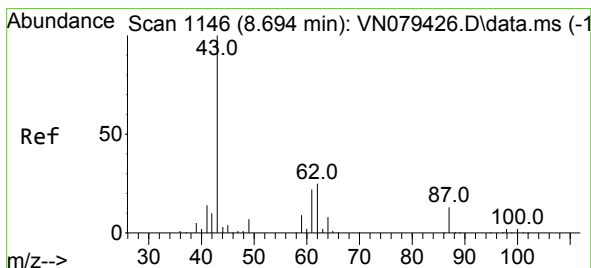
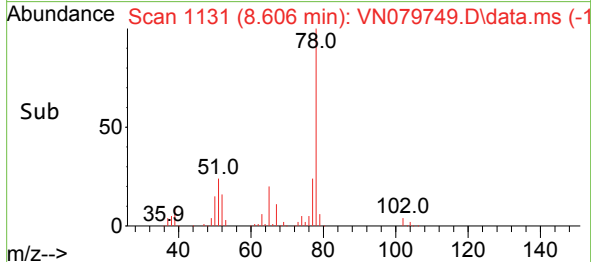
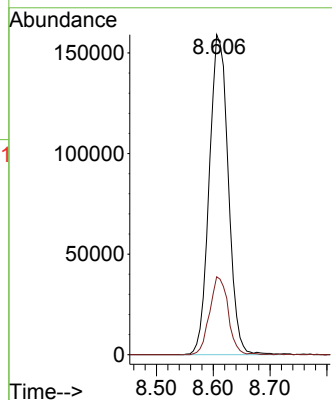
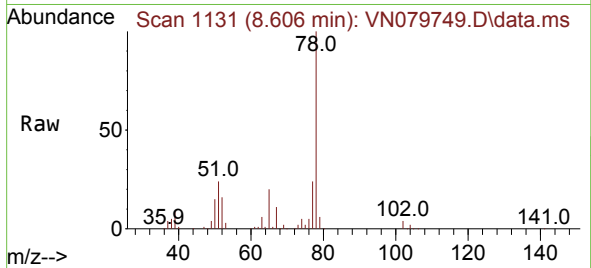




#40
Benzene
Concen: 20.176 ug/l
RT: 8.606 min Scan# 1132
Delta R.T. -0.006 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

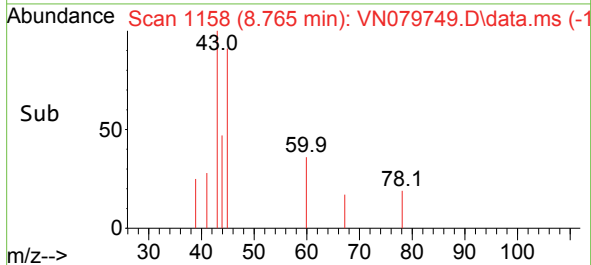
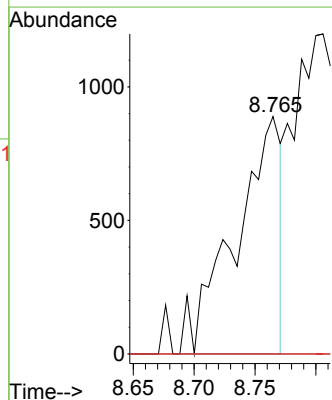
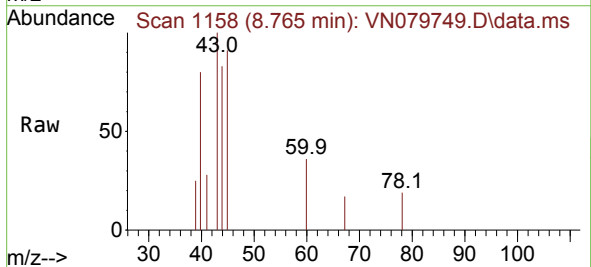
Instrument :
MSVOA_N
ClientSampleId :

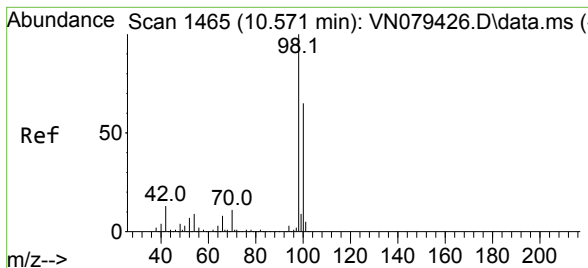
Tgt Ion: 78 Resp: 368658
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.6



#43
Isopropyl Acetate
Concen: 0.236 ug/l
RT: 8.765 min Scan# 1158
Delta R.T. 0.071 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

Tgt Ion: 43 Resp: 2319
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#

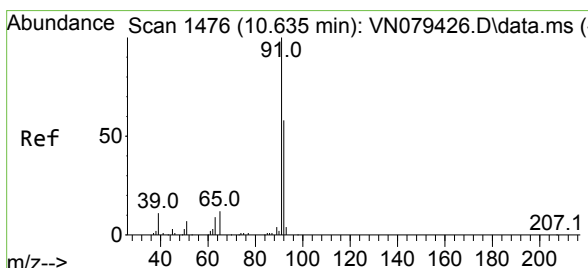
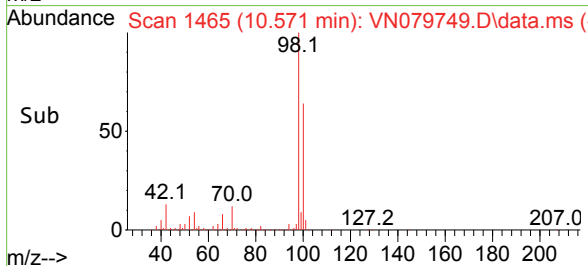
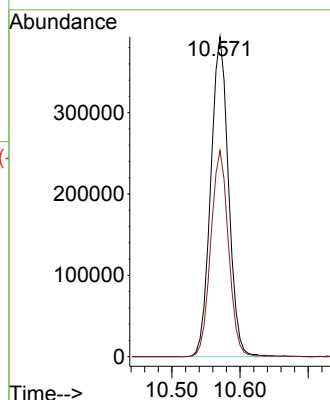
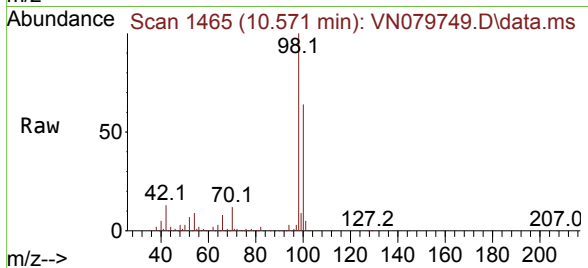




#50
Toluene-d8
Concen: 45.864 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

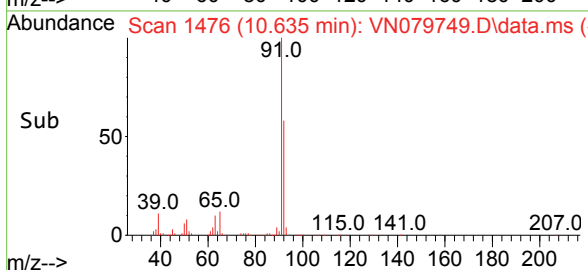
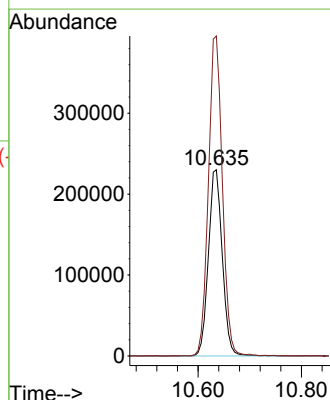
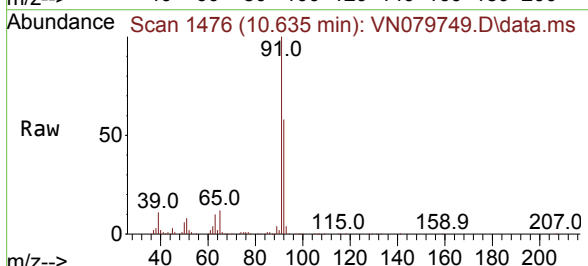
Instrument :
MSVOA_N
ClientSampleId :

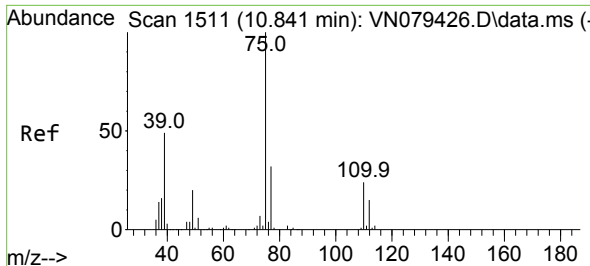
Tgt Ion: 98 Resp: 713505
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



#52
Toluene
Concen: 38.365 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

Tgt Ion: 92 Resp: 427963
Ion Ratio Lower Upper
92 100
91 173.0 137.4 206.0

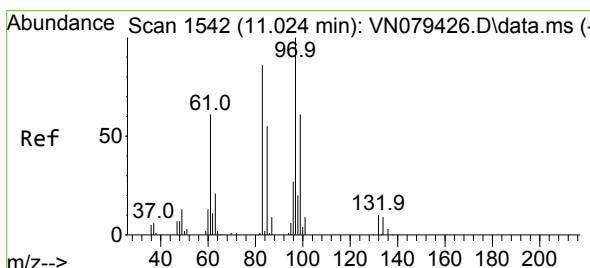
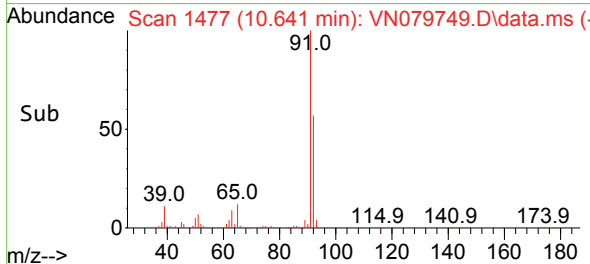
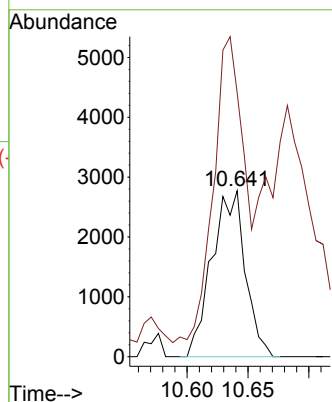
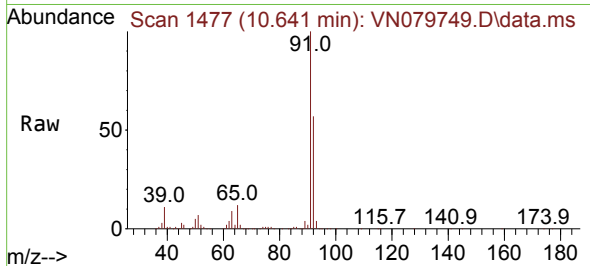




#53
t-1,3-Dichloropropene
Concen: 0.797 ug/l
RT: 10.641 min Scan# 14
Delta R.T. -0.200 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

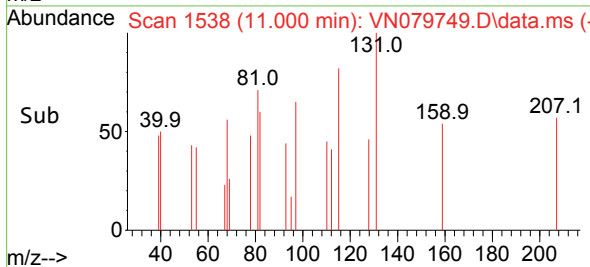
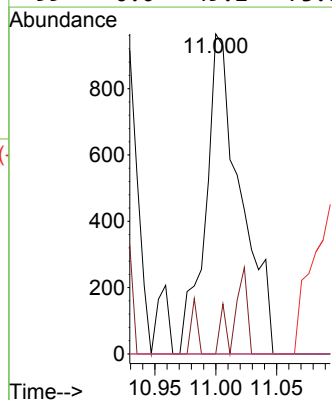
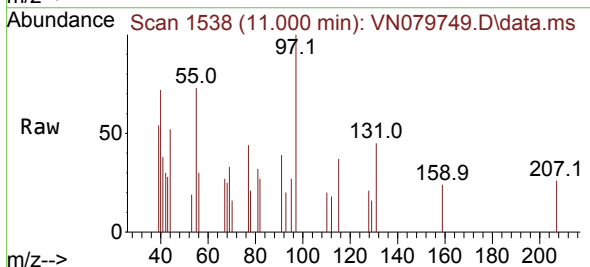
Instrument :
MSVOA_N
ClientSampleId :

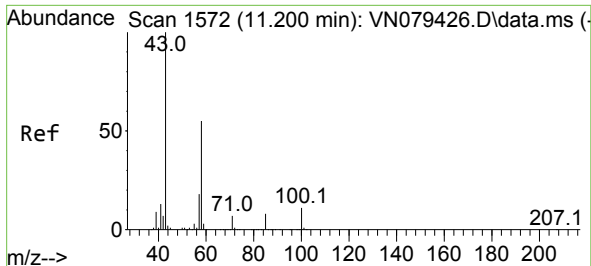
Tgt Ion: 75 Resp: 5285
Ion Ratio Lower Upper
75 100
77 147.1 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 0.438 ug/l
RT: 11.000 min Scan# 1538
Delta R.T. -0.024 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

Tgt Ion: 97 Resp: 1934
Ion Ratio Lower Upper
97 100
83 0.0 65.1 97.7#
85 0.0 43.4 65.2#
99 0.0 49.2 73.8#

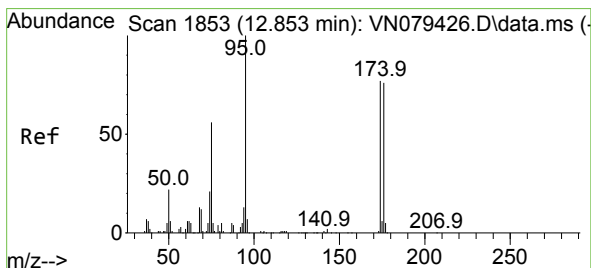
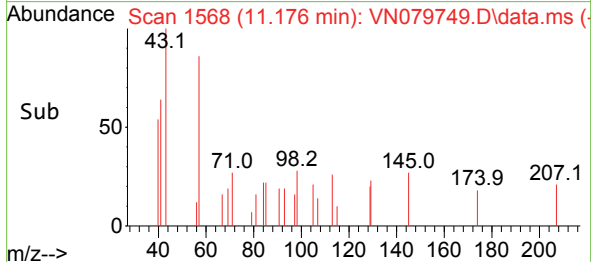
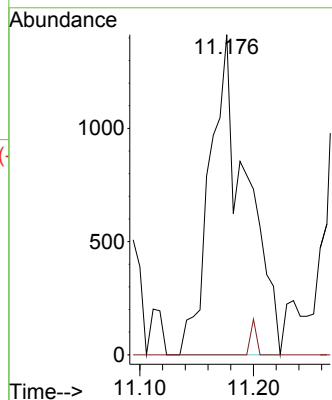
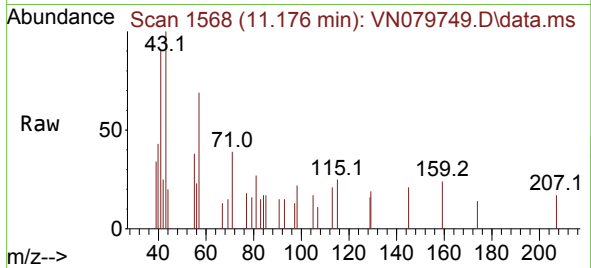




#59
2-Hexanone
Concen: 0.705 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.024 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

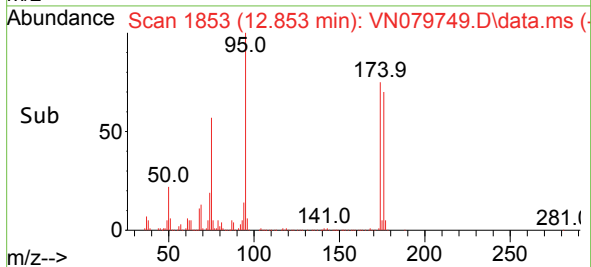
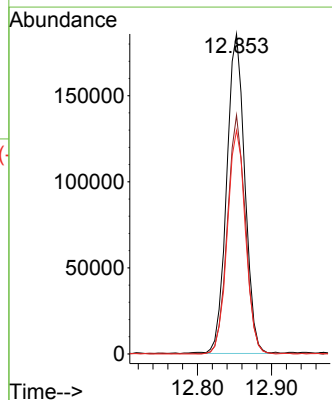
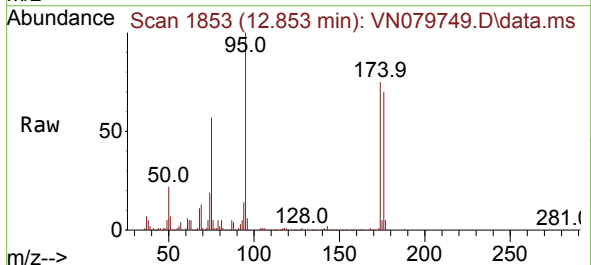
Instrument :
MSVOA_N
ClientSampleId :

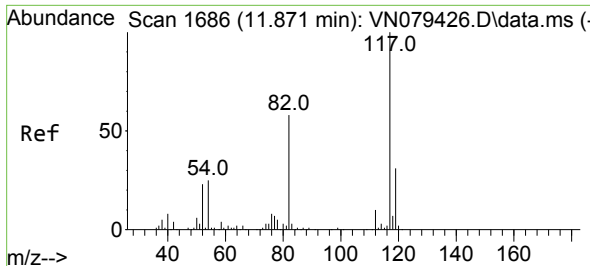
Tgt Ion: 43 Resp: 3164
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#



#62
4-Bromofluorobenzene
Concen: 64.269 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

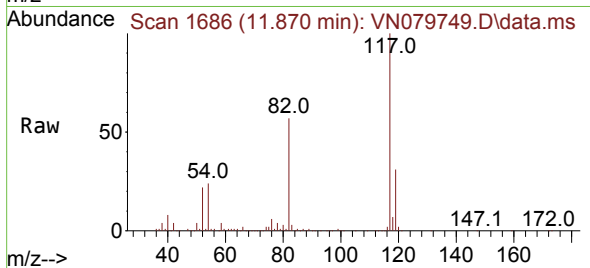
Tgt Ion: 95 Resp: 314856
Ion Ratio Lower Upper
95 100
174 73.5 0.0 143.8
176 70.3 0.0 135.8



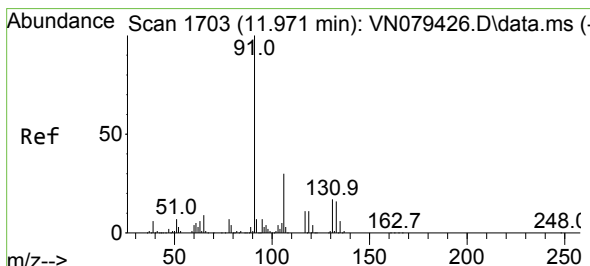
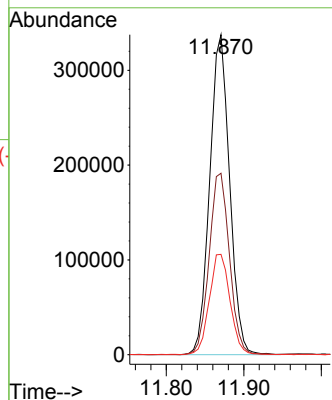
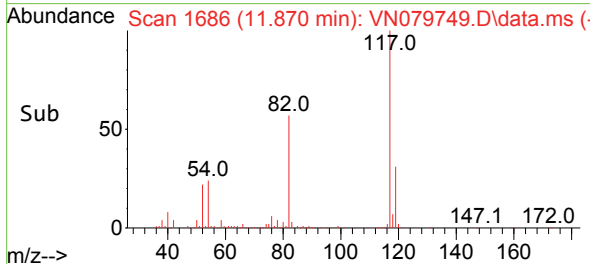


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1170
Delta R.T. -0.001 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

Instrument :
MSVOA_N
ClientSampleId :

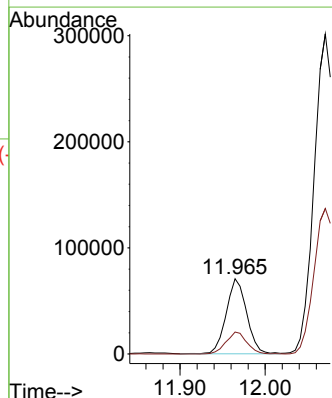
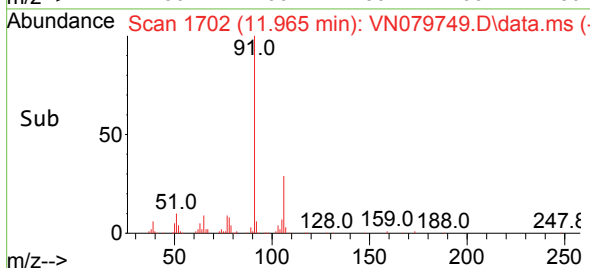
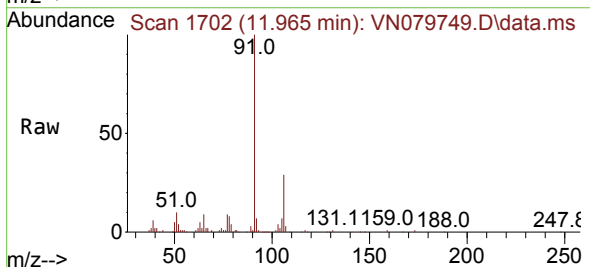


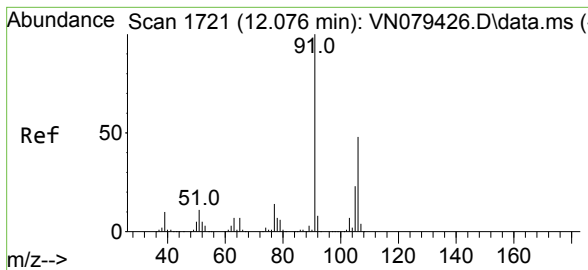
Tgt Ion:117 Resp: 601940
Ion Ratio Lower Upper
117 100
82 56.7 44.0 66.0
119 31.3 25.6 38.4



#67
Ethyl Benzene
Concen: 4.997 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

Tgt Ion: 91 Resp: 117289
Ion Ratio Lower Upper
91 100
106 29.2 25.6 38.4

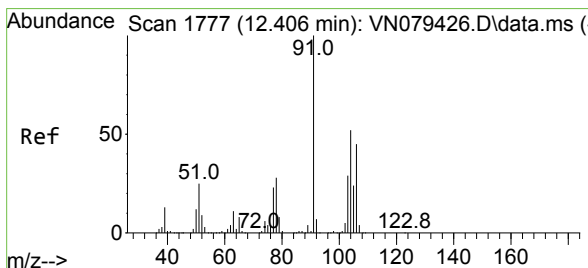
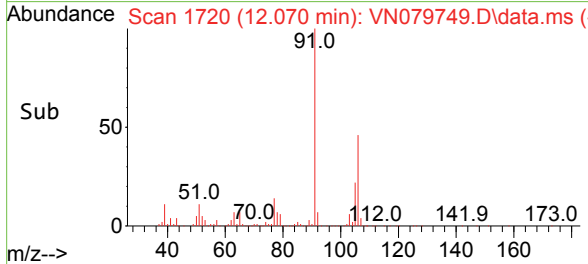
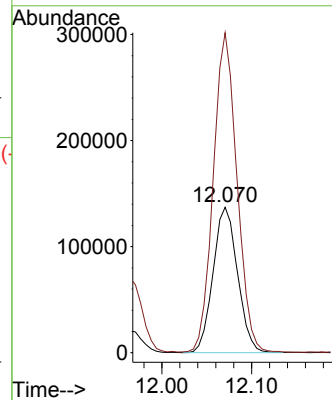
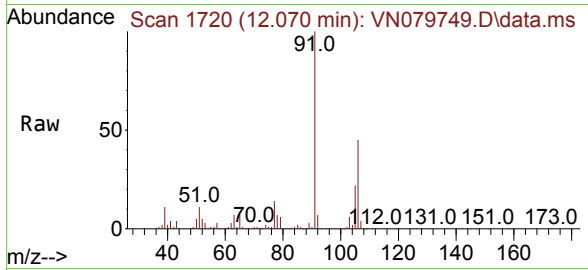




#68
m/p-Xylenes
Concen: 29.902 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.006 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

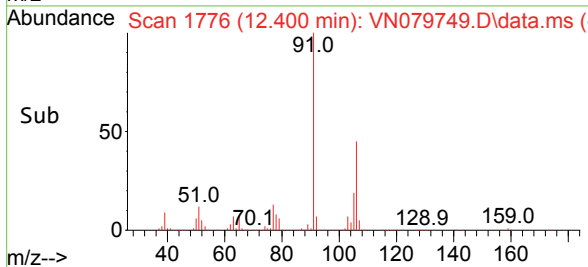
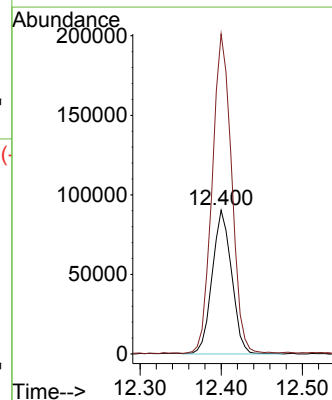
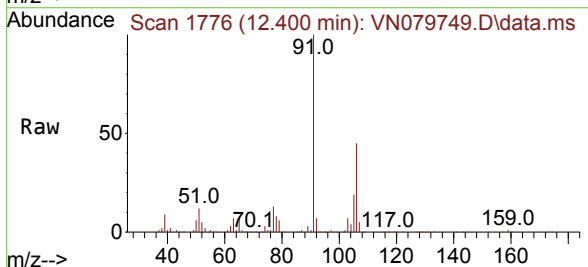
Instrument :
MSVOA_N
ClientSampleId :

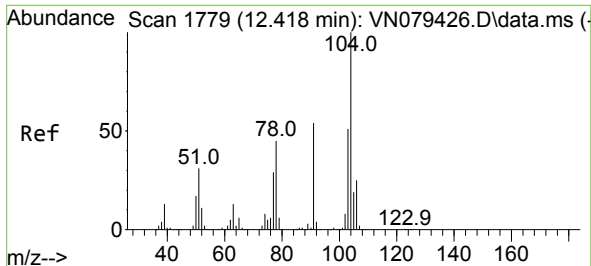
Tgt Ion:106 Resp: 259589
Ion Ratio Lower Upper
106 100
91 212.6 159.6 239.4



#69
o-Xylene
Concen: 18.032 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.006 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

Tgt Ion:106 Resp: 150525
Ion Ratio Lower Upper
106 100
91 221.8 105.2 315.5

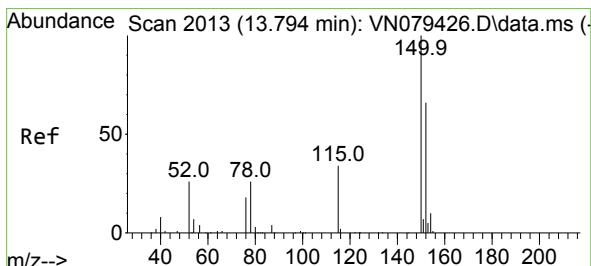
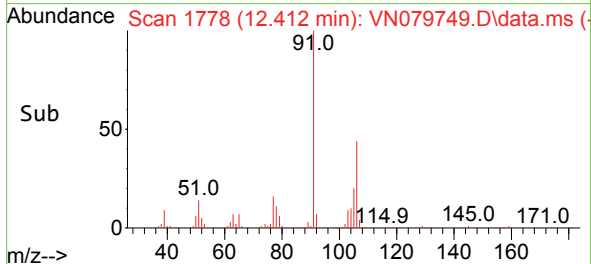
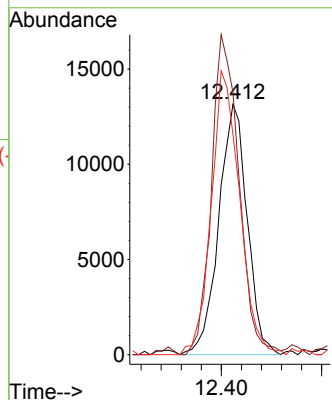
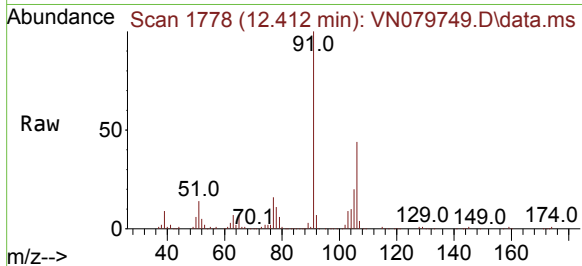




#70
Styrene
Concen: 1.935 ug/l
RT: 12.412 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

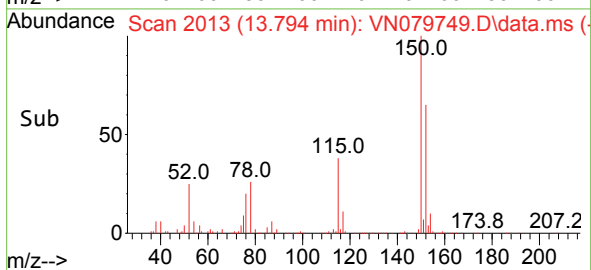
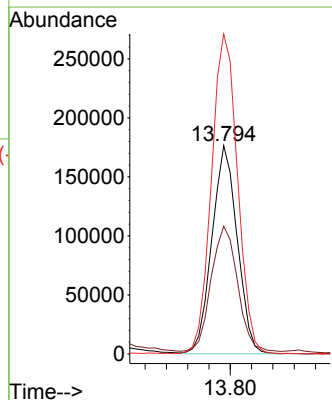
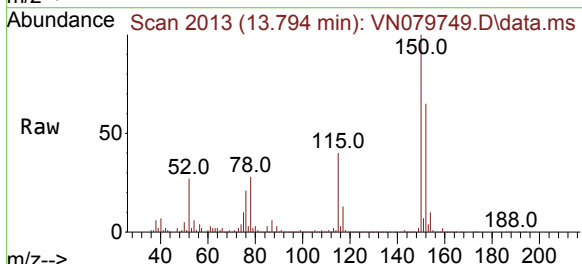
Instrument :
MSVOA_N
ClientSampleId :

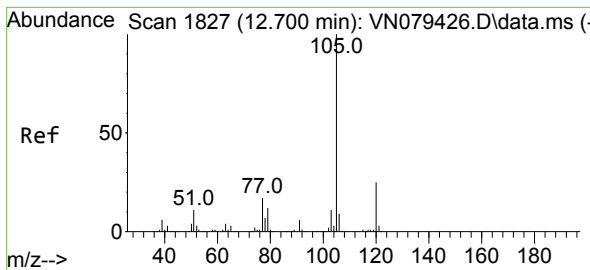
Tgt Ion:104 Resp: 25871
Ion Ratio Lower Upper
104 100
78 123.4 39.5 59.3#
103 113.2 43.2 64.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

Tgt Ion:152 Resp: 290744
Ion Ratio Lower Upper
152 100
115 64.8 32.3 96.8
150 158.6 0.0 355.8





#73

Isopropylbenzene

Concen: 0.537 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN079749.D

Acq: 31 Oct 2023 17:19

Instrument :

MSVOA_N

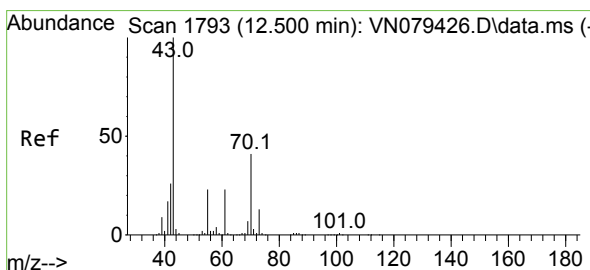
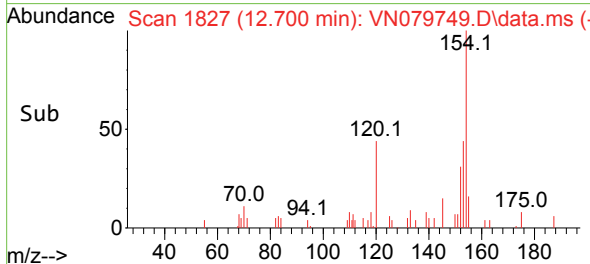
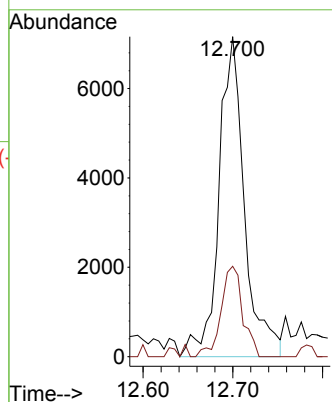
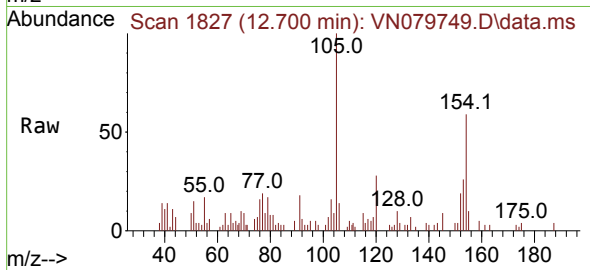
ClientSampleId :

Tgt Ion:105 Resp: 14138

Ion Ratio Lower Upper

105 100

120 23.9 13.1 39.1



#74

N-ethyl acetate

Concen: 0.297 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. -0.012 min

Lab File: VN079749.D

Acq: 31 Oct 2023 17:19

Tgt Ion: 43 Resp: 3106

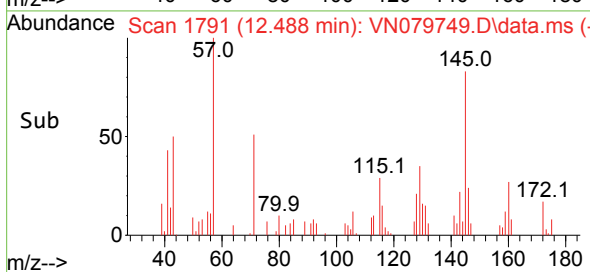
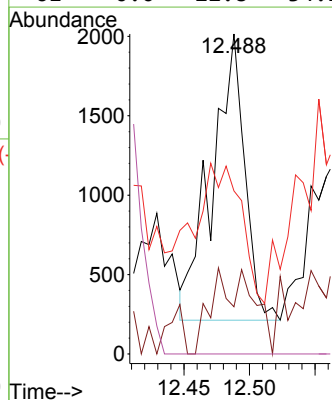
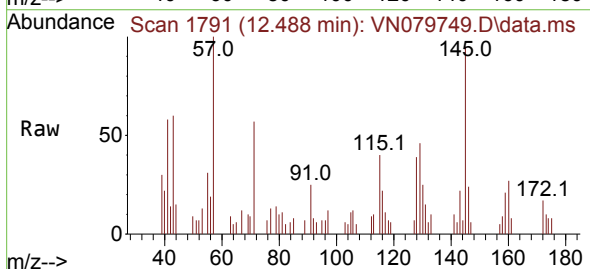
Ion Ratio Lower Upper

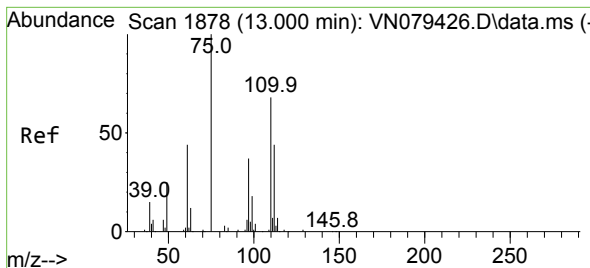
43 100

70 17.3 43.4 65.2#

55 0.0 21.4 32.0#

61 0.0 22.8 34.2#





#76

1,2,3-Trichloropropane

Concen: 22.308 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN079749.D

Acq: 31 Oct 2023 17:19

Instrument :

MSVOA_N

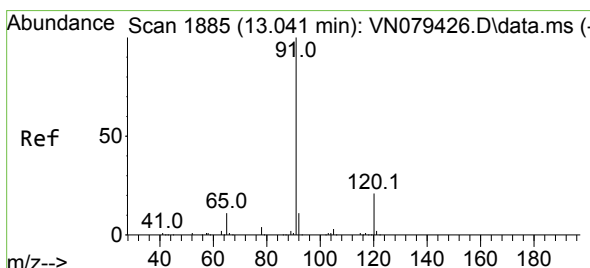
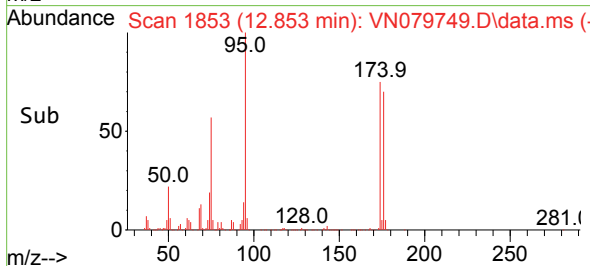
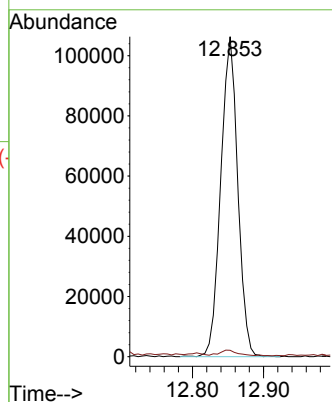
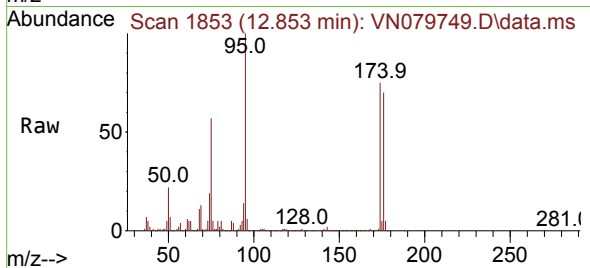
ClientSampleId :

Tgt Ion: 75 Resp: 176117

Ion Ratio Lower Upper

75 100

77 1.6 84.5 253.5#



#78

n-propylbenzene

Concen: 1.094 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.006 min

Lab File: VN079749.D

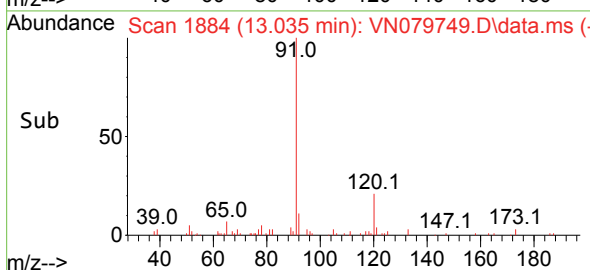
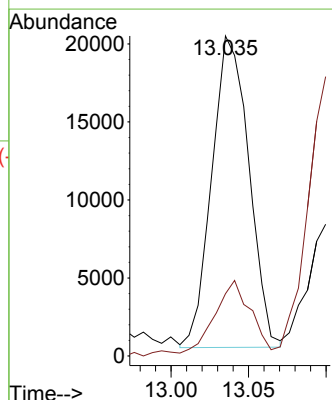
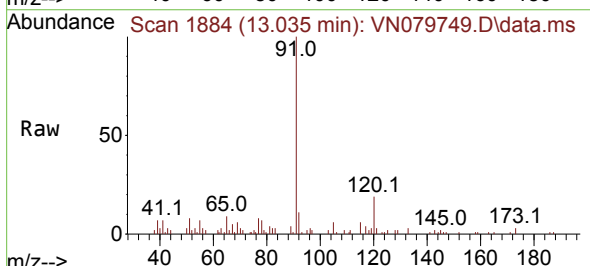
Acq: 31 Oct 2023 17:19

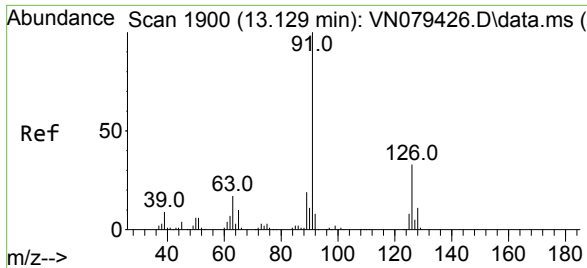
Tgt Ion: 91 Resp: 33199

Ion Ratio Lower Upper

91 100

120 22.0 11.5 34.4

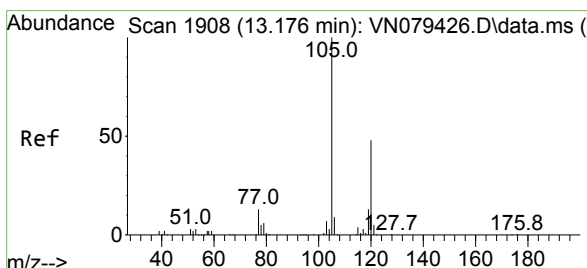
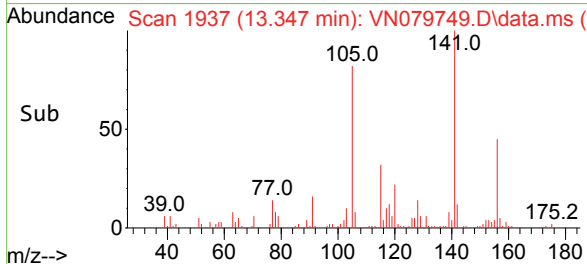
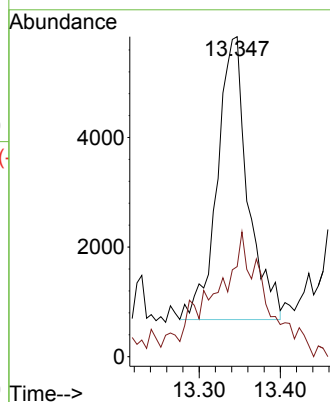
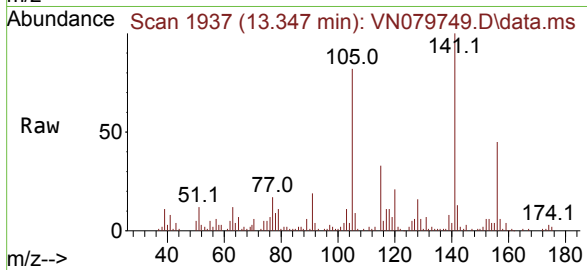




#79
2-Chlorotoluene
Concen: 0.716 ug/l
RT: 13.347 min Scan# 1937
Delta R.T. 0.218 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

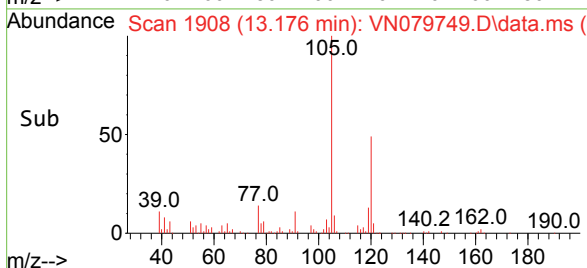
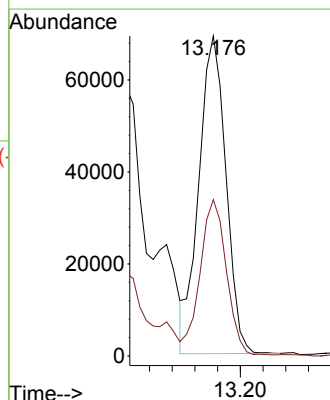
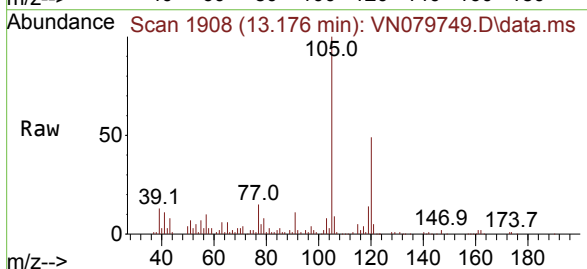
Instrument :
MSVOA_N
ClientSampleId :

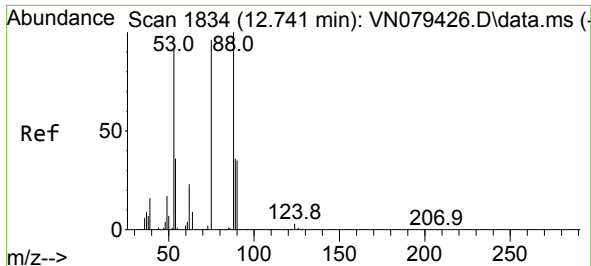
Tgt Ion: 91 Resp: 13535
Ion Ratio Lower Upper
91 100
126 37.1 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 5.316 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

Tgt Ion: 105 Resp: 114123
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3

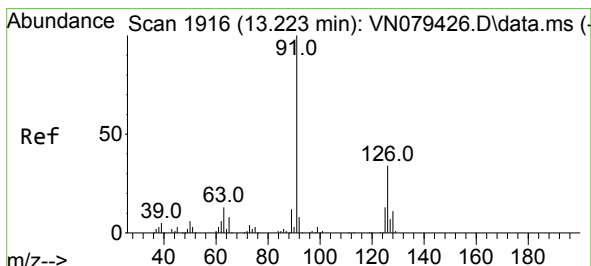
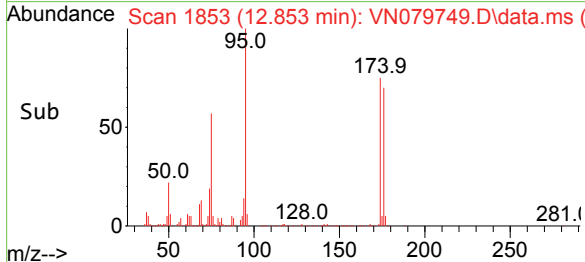
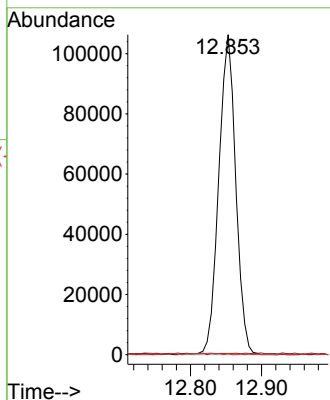
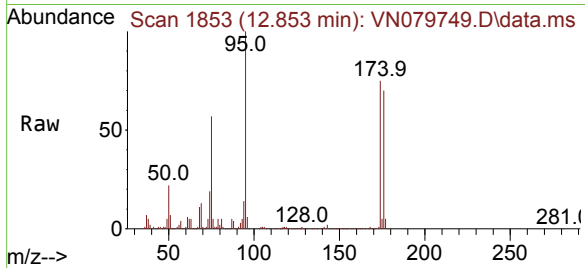




#81
trans-1,4-Dichloro-2-butene
Concen: 67.291 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

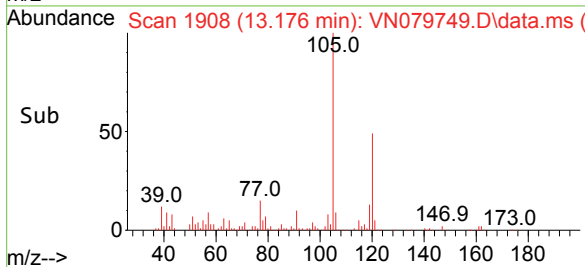
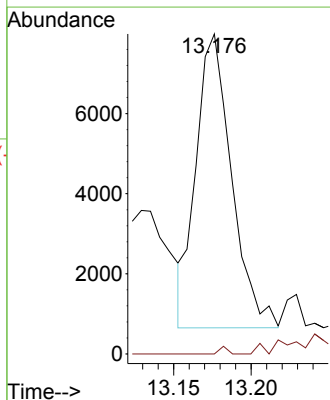
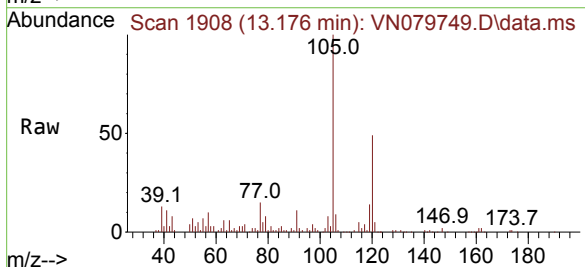
Instrument :
MSVOA_N
ClientSampleId :

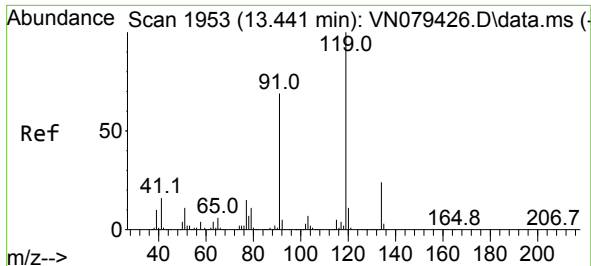
Tgt Ion: 75 Resp: 176117
Ion Ratio Lower Upper
75 100
53 0.6 67.4 101.2#
89 0.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.643 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.047 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

Tgt Ion: 91 Resp: 11681
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#

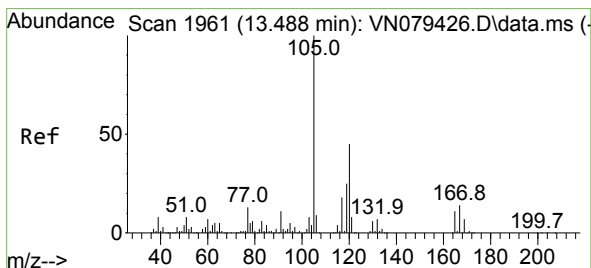
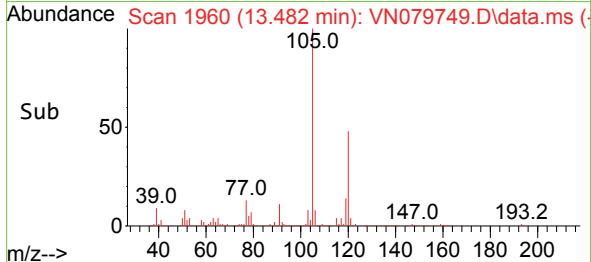
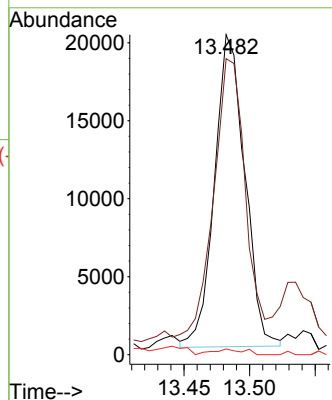
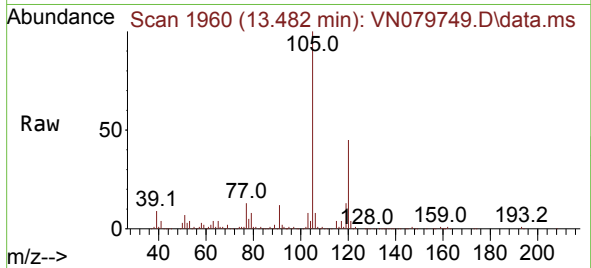




#83
tert-Butylbenzene
Concen: 1.827 ug/l
RT: 13.482 min Scan# 1953
Delta R.T. 0.041 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

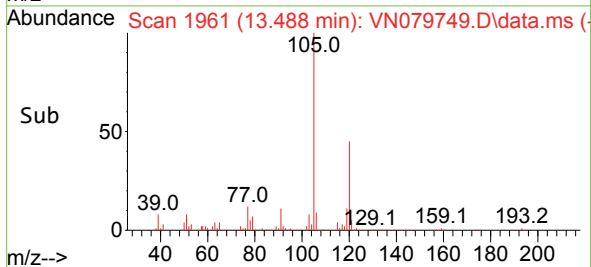
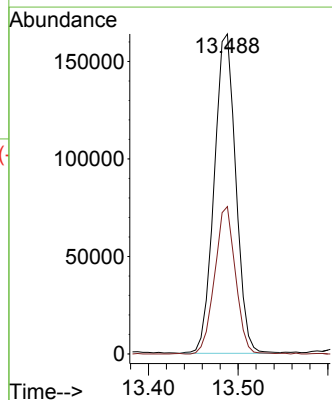
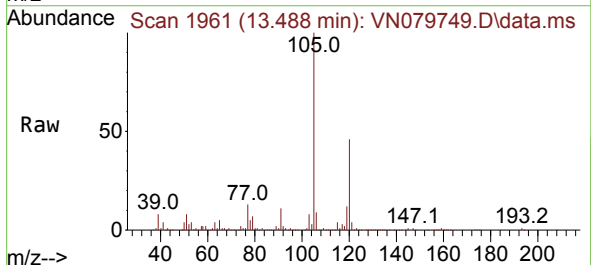
Instrument :
MSVOA_N
ClientSampleId :

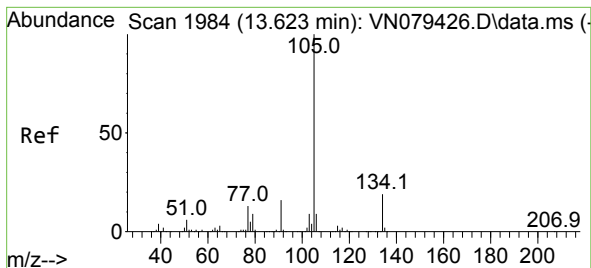
Tgt Ion:119 Resp: 32136
Ion Ratio Lower Upper
119 100
91 91.2 33.9 101.7
134 1.7 13.2 39.6#



#84
1,2,4-Trimethylbenzene
Concen: 13.227 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

Tgt Ion:105 Resp: 273931
Ion Ratio Lower Upper
105 100
120 44.5 22.0 66.0





#85

sec-Butylbenzene

Concen: 11.163 ug/l

RT: 13.488 min Scan# 19

Delta R.T. -0.135 min

Lab File: VN079749.D

Acq: 31 Oct 2023 17:19

Instrument :

MSVOA_N

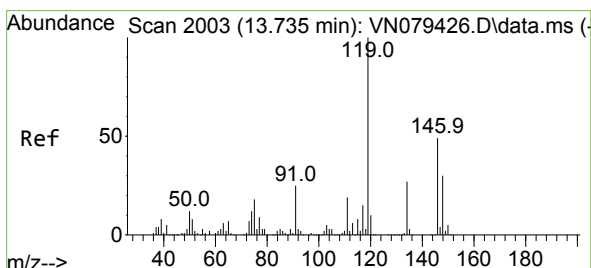
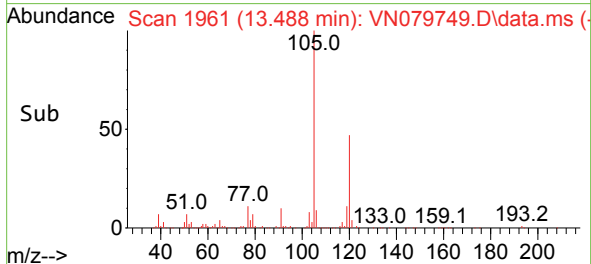
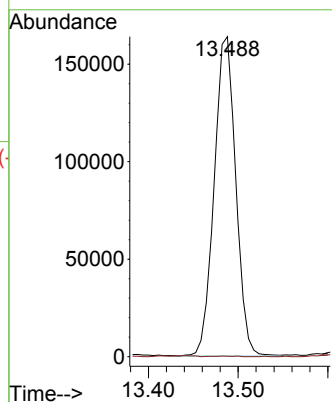
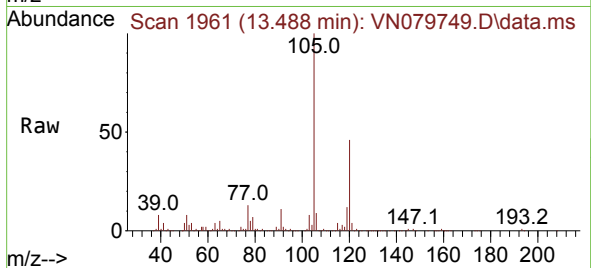
ClientSampleId :

Tgt Ion:105 Resp: 273931

Ion Ratio Lower Upper

105 100

134 0.2 9.8 29.3#



#86

p-Isopropyltoluene

Concen: 0.617 ug/l

RT: 13.682 min Scan# 1994

Delta R.T. -0.053 min

Lab File: VN079749.D

Acq: 31 Oct 2023 17:19

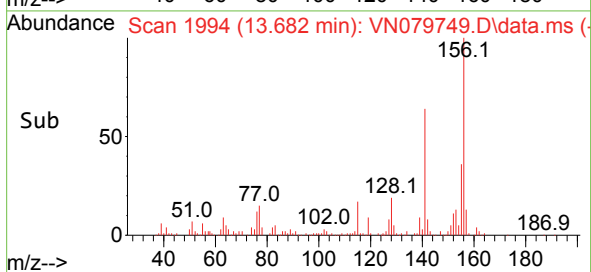
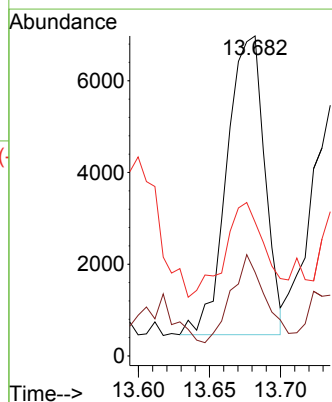
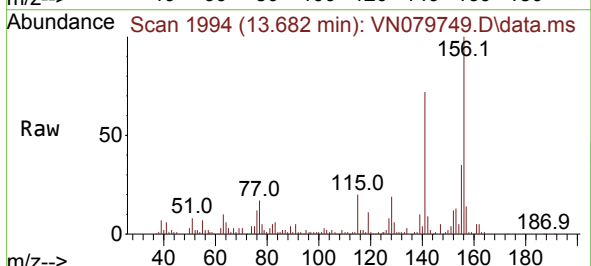
Tgt Ion:119 Resp: 12060

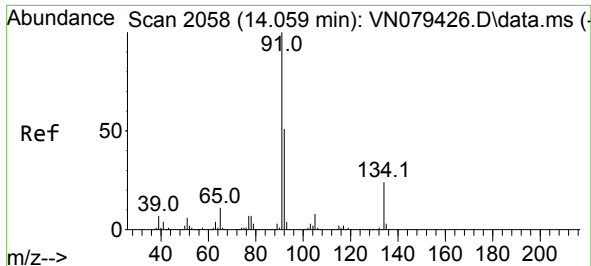
Ion Ratio Lower Upper

119 100

134 27.9 12.6 37.8

91 28.0 12.4 37.2

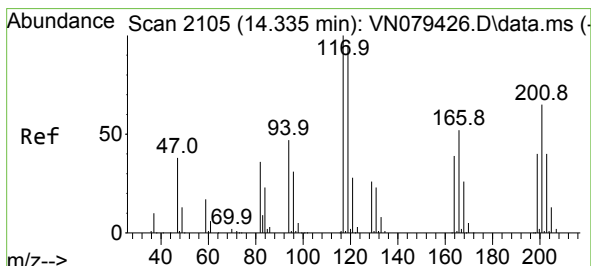
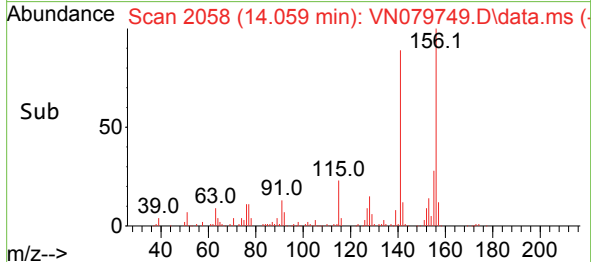
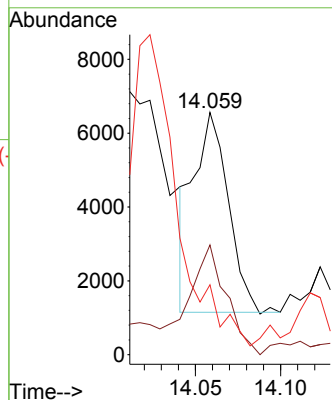
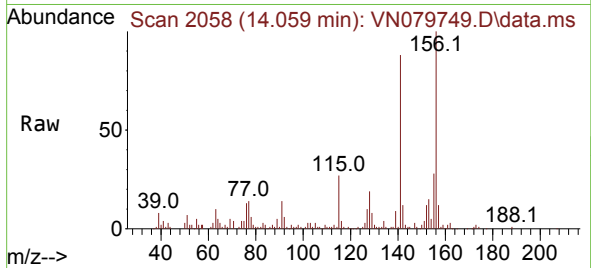




#89
n-Butylbenzene
Concen: 0.494 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

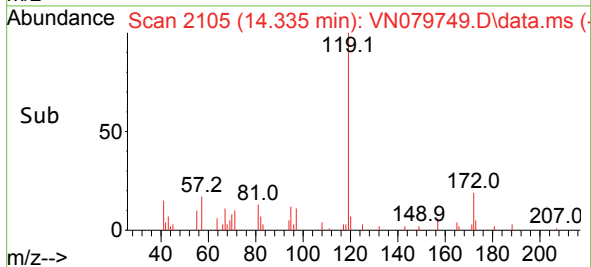
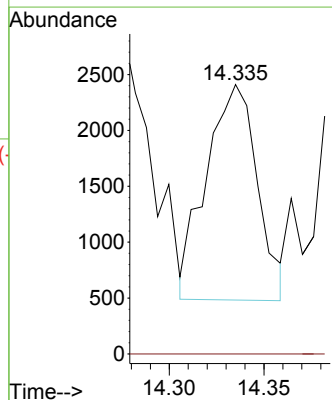
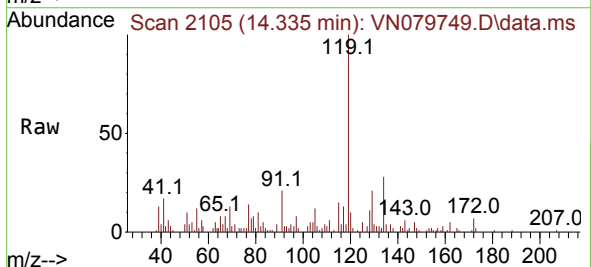
Instrument :
MSVOA_N
ClientSampleId :

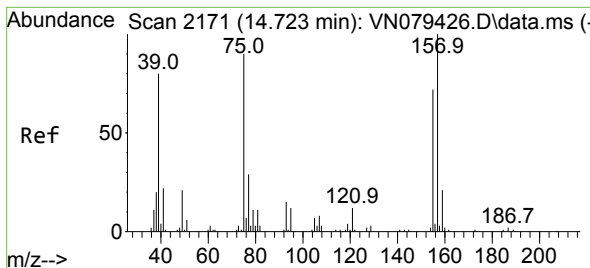
Tgt Ion: 91 Resp: 7666
Ion Ratio Lower Upper
91 100
92 59.7 26.4 79.0
134 0.0 12.6 37.6#



#90
Hexachloroethane
Concen: 0.876 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079749.D
Acq: 31 Oct 2023 17:19

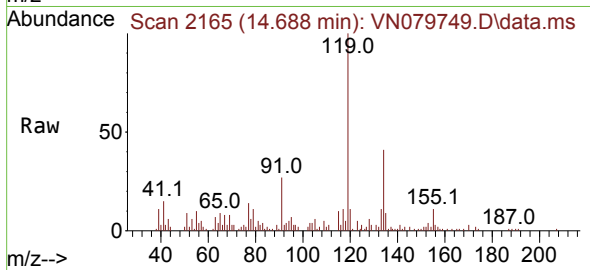
Tgt Ion: 117 Resp: 3619
Ion Ratio Lower Upper
117 100
201 0.0 29.3 88.0#



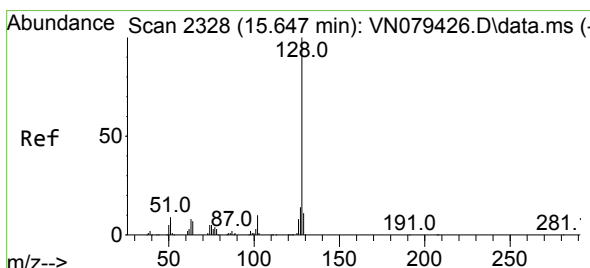
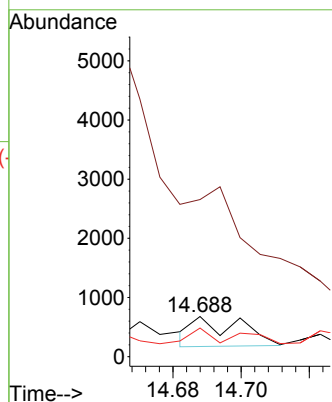
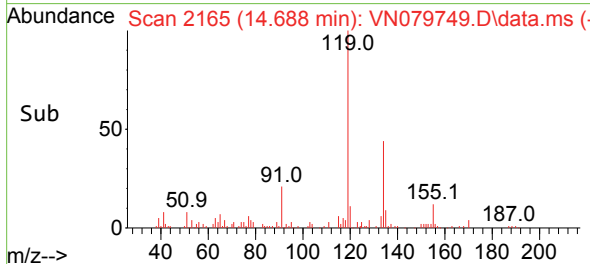


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.335 ug/l
 RT: 14.688 min Scan# 2165
 Delta R.T. -0.035 min
 Lab File: VN079749.D
 Acq: 31 Oct 2023 17:19

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 75 Resp: 481
 Ion Ratio Lower Upper
 75 100
 155 0.0 39.1 117.2#
 157 0.0 50.3 150.9#



#95
 Naphthalene
 Concen: 219.136 ug/l
 RT: 15.641 min Scan# 2327
 Delta R.T. -0.006 min
 Lab File: VN079749.D
 Acq: 31 Oct 2023 17:19

Tgt Ion: 128 Resp: 1932401
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.0 15.0
 129 11.2 8.7 13.1

