

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN093023\
 Data File : VN079381.D
 Acq On : 30 Sep 2023 12:58
 Operator : JC\MD
 Sample : PB155992ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 02 01:53:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 05:05:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	112262	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	221494	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	218038	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	50621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	99677	65.775	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	131.540%#
35) Dibromofluoromethane	8.177	113	81283	55.169	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.340%
50) Toluene-d8	10.571	98	298597	55.195	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.380%
62) 4-Bromofluorobenzene	12.853	95	76475	44.317	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.640%
Target Compounds						
					Qvalue	
3) Chloromethane	2.371	50	566	0.388	ug/l #	42
5) Bromomethane	2.971	94	899	0.984	ug/l #	60
6) Chloroethane	3.136	64	353	Below Cal	#	60
11) Tert butyl alcohol	5.506	59	1071	3.828	ug/l #	72
13) Acrolein	4.195	56	63	0.236	ug/l #	16
16) Acetone	4.442	43	23025	35.775	ug/l	96
17) Carbon Disulfide	4.712	76	916	0.245	ug/l #	75
18) Methyl Acetate	5.036	43	730	0.276	ug/l #	73
20) Methylene Chloride	5.283	84	12461	7.956	ug/l #	83
25) 2-Butanone	7.500	43	5635	6.034	ug/l #	66
29) Tetrahydrofuran	7.865	42	535	0.900	ug/l #	42
31) Cyclohexane	8.224	56	3131	1.415	ug/l #	26
36) 1,1-Dichloropropene	8.230	75	11308	4.979	ug/l #	46
37) Ethyl Acetate	7.577	43	3741	1.652	ug/l #	78
38) Carbon Tetrachloride	8.230	117	12146	5.168	ug/l #	15
41) Methacrylonitrile	7.859	41	274	0.240	ug/l #	24
42) 1,2-Dichloroethane	8.683	62	783	0.327	ug/l #	73
43) Isopropyl Acetate	8.694	43	128434	34.750	ug/l #	81
45) 1,2-Dichloropropane	9.753	63	1642	0.952	ug/l #	45
48) Methyl methacrylate	9.747	41	126017	76.121	ug/l #	29
49) 1,4-Dioxane	9.712	88	86	2.526	ug/l #	30
51) 4-Methyl-2-Pentanone	10.453	43	16211	7.556	ug/l #	71
52) Toluene	10.629	92	1171	0.274	ug/l	96
53) t-1,3-Dichloropropene	10.729	75	678	0.268	ug/l #	67
54) cis-1,3-Dichloropropene	10.359	75	45673	16.882	ug/l #	69
57) 1,3-Dichloropropane	11.206	76	6148	2.121	ug/l #	42
59) 2-Hexanone	11.176	43	121838	78.406	ug/l #	19
71) Bromoform	12.853	173	465	0.340	ug/l #	1
74) N-amyl acetate	12.482	43	1762	1.008	ug/l #	40
76) 1,2,3-Trichloropropane	12.853	75	42303	31.007	ug/l #	1
78) n-propylbenzene	13.047	91	1359	0.263	ug/l	84
79) 2-Chlorotoluene	13.235	91	1279	0.378	ug/l	91
80) 1,3,5-Trimethylbenzene	13.176	105	913	0.238	ug/l	68
81) trans-1,4-Dichloro-2-b...	12.853	75	42303	85.245	ug/l #	15
82) 4-Chlorotoluene	13.235	91	1279	0.402	ug/l	90
84) 1,2,4-Trimethylbenzene	13.494	105	757	0.207	ug/l	88

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

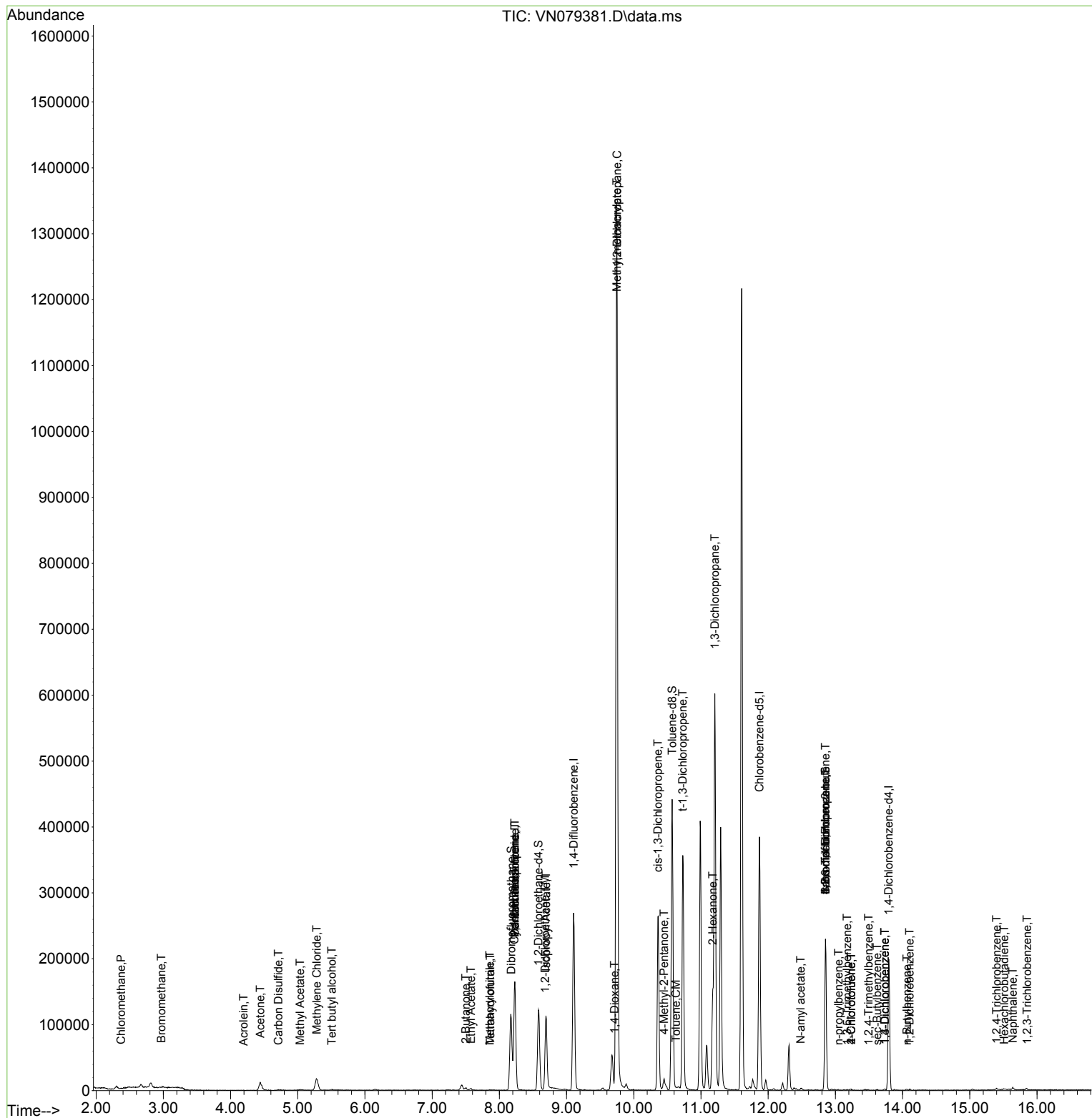
85) sec-Butylbenzene	13.623	105	1115	0.255	ug/l #	69
87) 1,3-Dichlorobenzene	13.735	146	823	0.430	ug/l	87
88) 1,4-Dichlorobenzene	13.735	146	823	0.426	ug/l	89
89) n-Butylbenzene	14.065	91	1264	0.460	ug/l #	89
91) 1,2-Dichlorobenzene	14.106	146	1001	0.530	ug/l	87
93) 1,2,4-Trichlorobenzene	15.400	180	612	0.902	ug/l #	86
94) Hexachlorobutadiene	15.512	225	304	0.570	ug/l #	63
95) Naphthalene	15.641	128	3235	1.605	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.853	180	943	1.178	ug/l	86

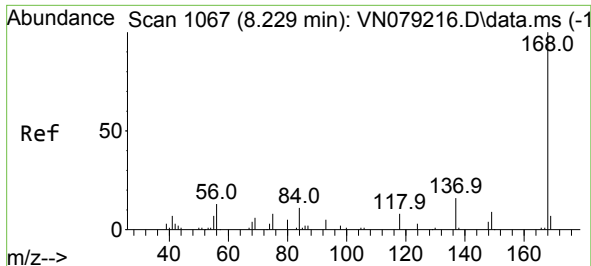
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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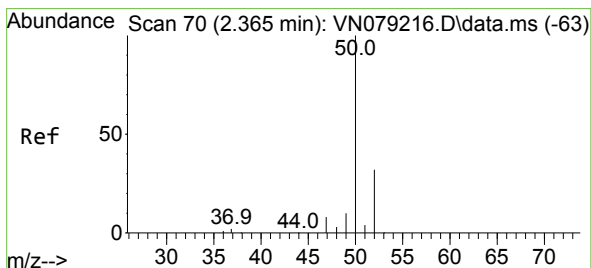
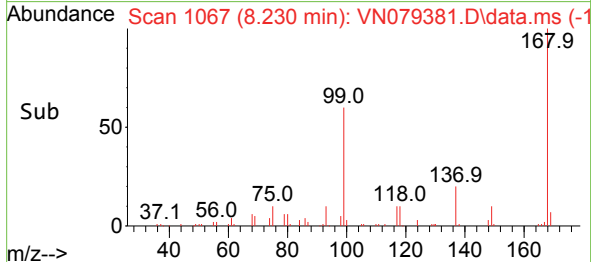
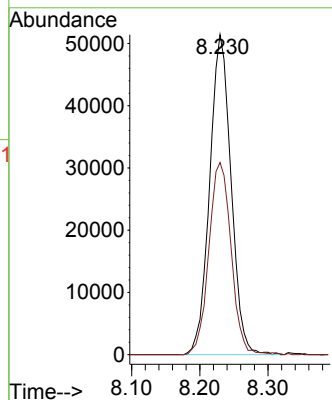
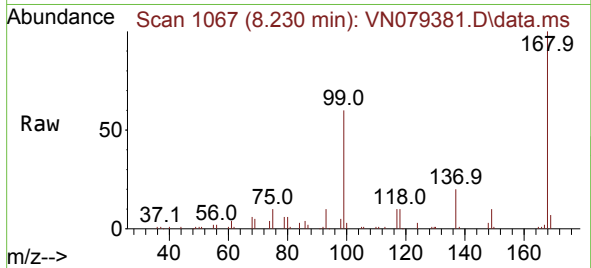




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN079381.D
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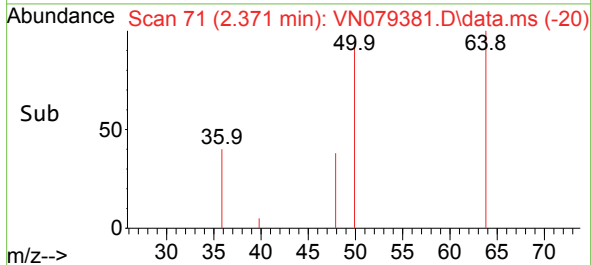
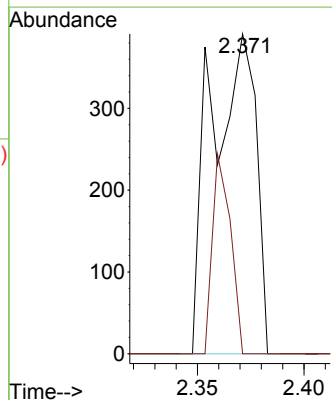
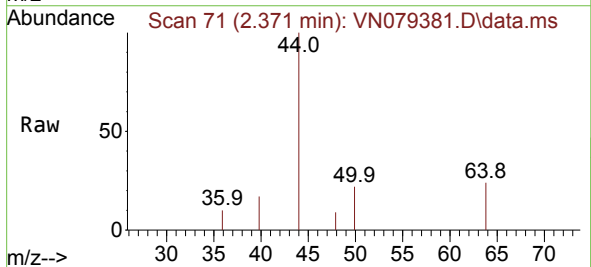
Instrument :
MSVOA_N
ClientSampleId :

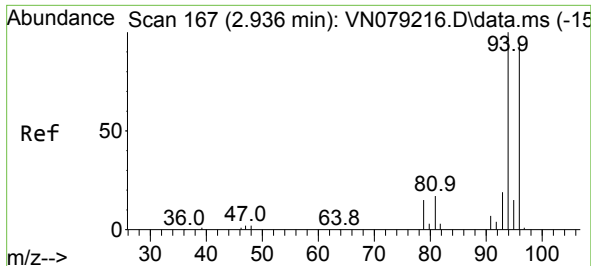
Tgt Ion:168 Resp: 112262
Ion Ratio Lower Upper
168 100
99 60.1 53.0 79.6



#3
Chloromethane
Concen: 0.388 ug/l
RT: 2.371 min Scan# 71
Delta R.T. 0.000 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

Tgt Ion: 50 Resp: 566
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#

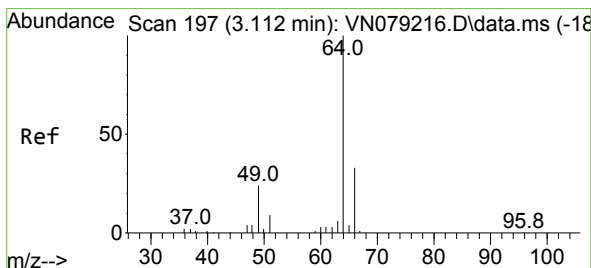
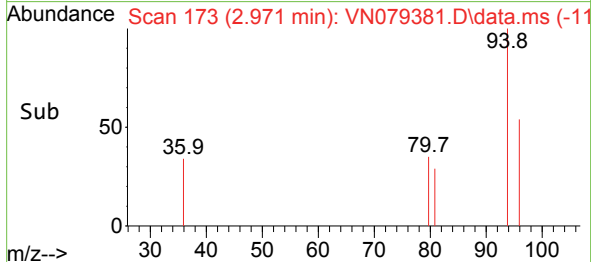
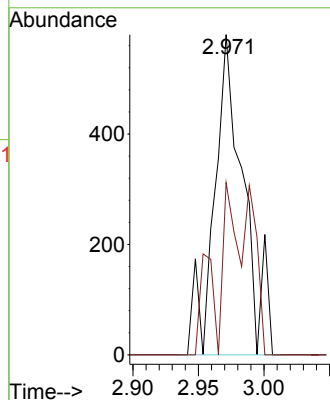
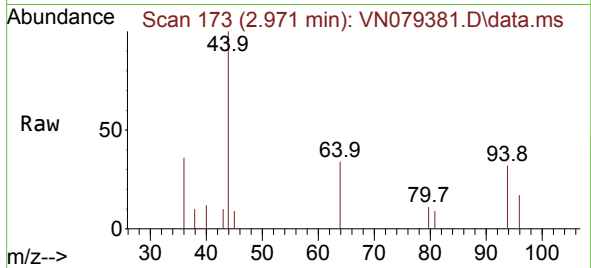




#5
Bromomethane
Concen: 0.984 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

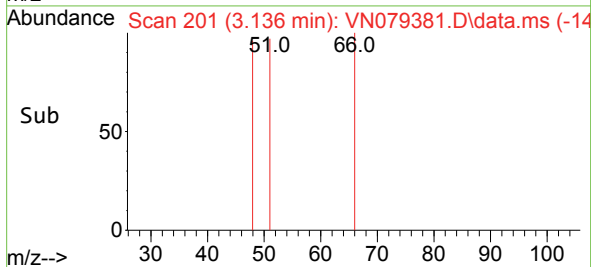
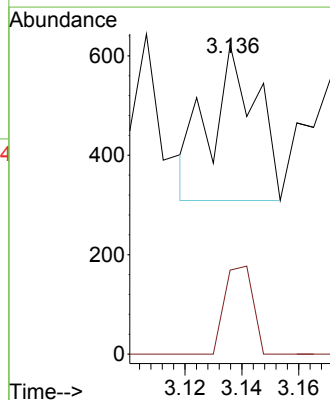
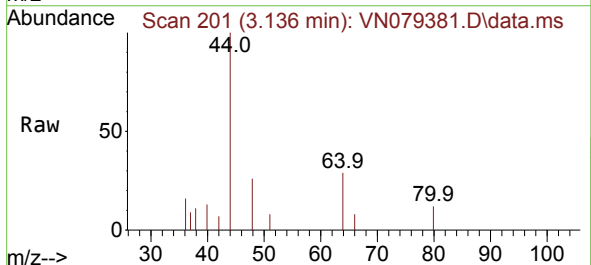
Instrument :
MSVOA_N
ClientSampleId :

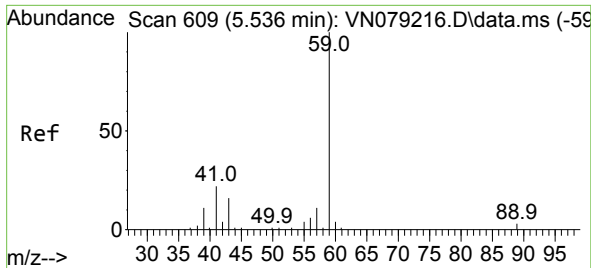
Tgt Ion: 94 Resp: 899
Ion Ratio Lower Upper
94 100
96 53.8 73.1 109.7#



#6
Chloroethane
Concen: Below Cal
RT: 3.136 min Scan# 201
Delta R.T. 0.018 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

Tgt Ion: 64 Resp: 353
Ion Ratio Lower Upper
64 100
66 54.0 25.4 38.2#

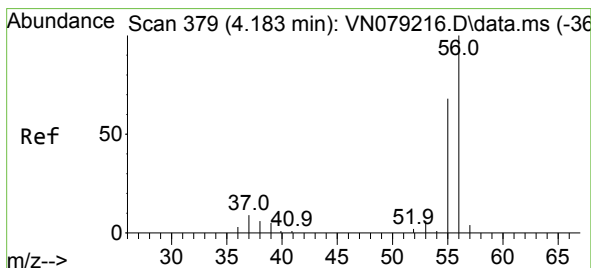
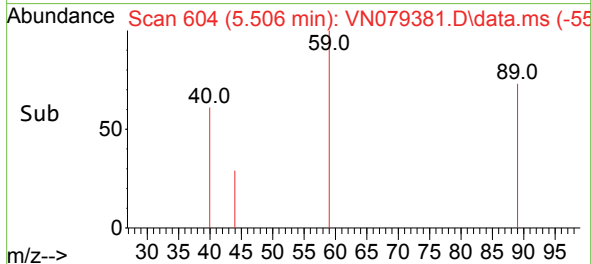
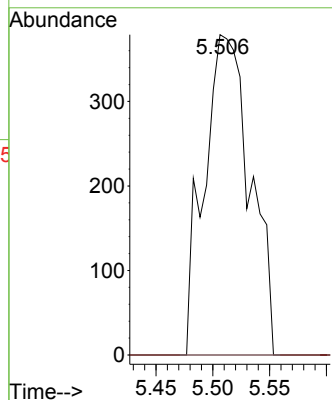
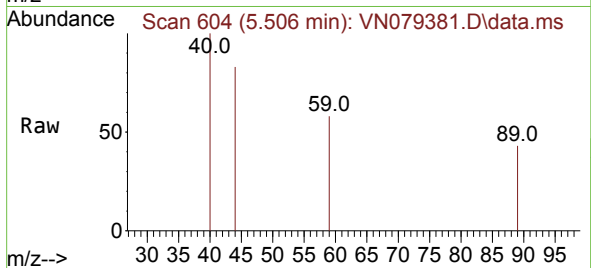




#11
Tert butyl alcohol
Concen: 3.828 ug/l
RT: 5.506 min Scan# 609
Delta R.T. -0.036 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

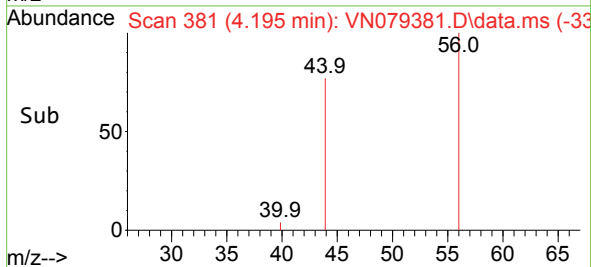
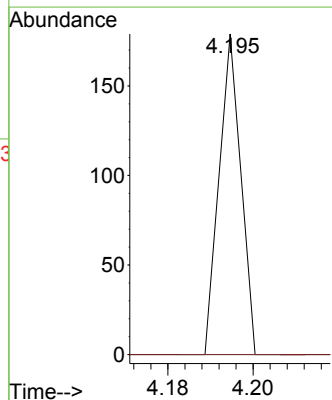
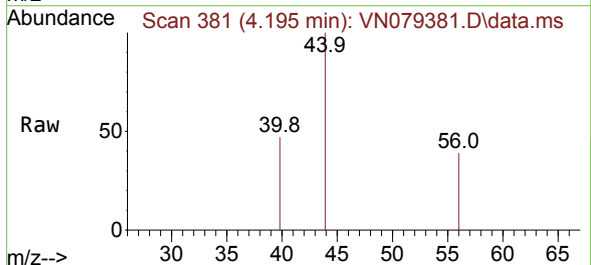
Instrument :
MSVOA_N
ClientSampleId :

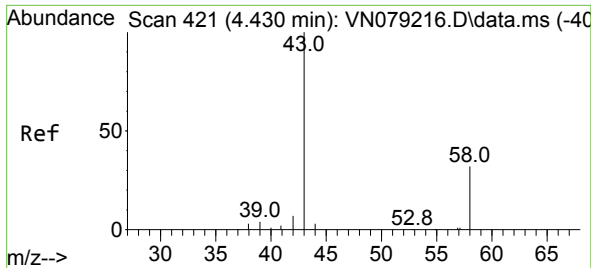
Tgt Ion: 59 Resp: 1071
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#



#13
Acrolein
Concen: 0.236 ug/l
RT: 4.195 min Scan# 381
Delta R.T. -0.000 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

Tgt Ion: 56 Resp: 63
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#

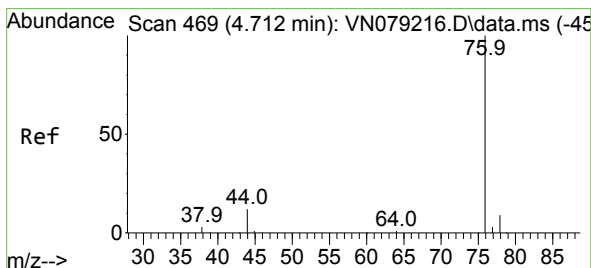
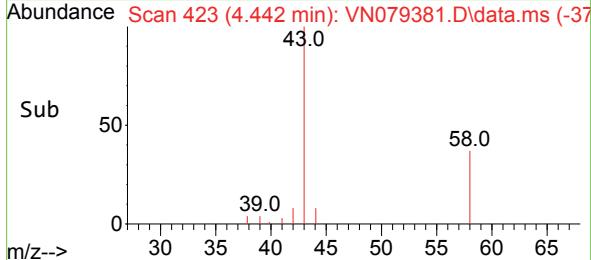
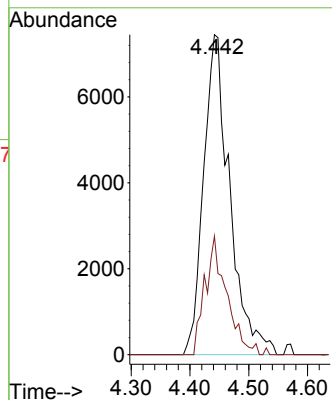
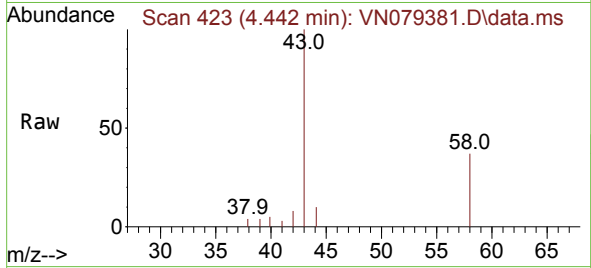




#16
Acetone
Concen: 35.775 ug/l
RT: 4.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

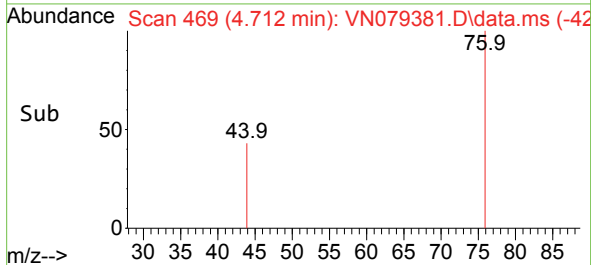
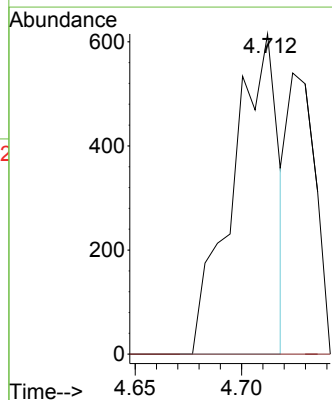
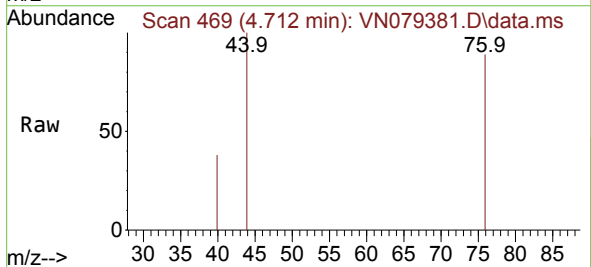
Instrument :
MSVOA_N
ClientSampleId :

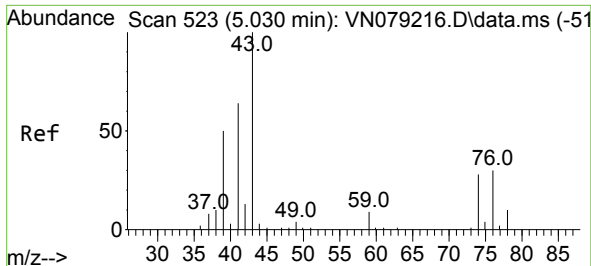
Tgt Ion: 43 Resp: 23025
Ion Ratio Lower Upper
43 100
58 37.1 28.0 42.0



#17
Carbon Disulfide
Concen: 0.245 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.012 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

Tgt Ion: 76 Resp: 916
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#

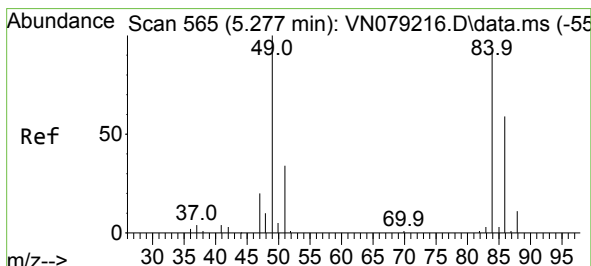
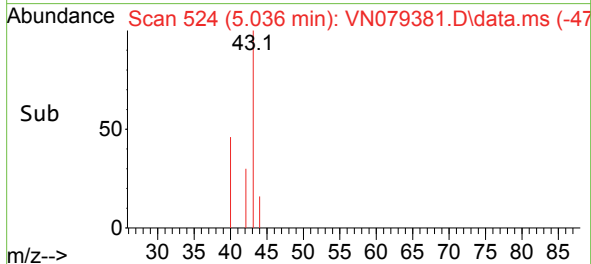
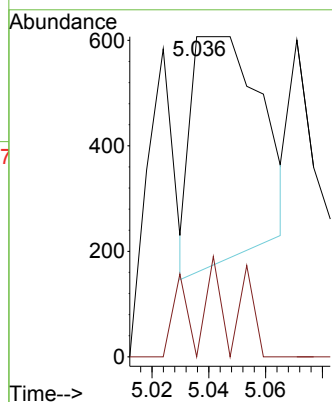
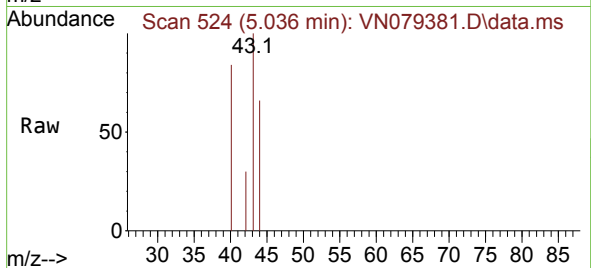




#18
Methyl Acetate
Concen: 0.276 ug/l
RT: 5.036 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

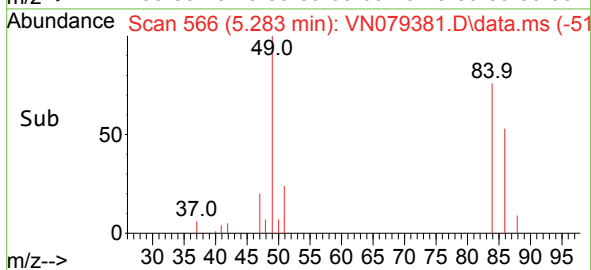
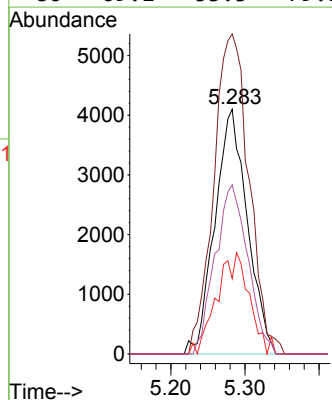
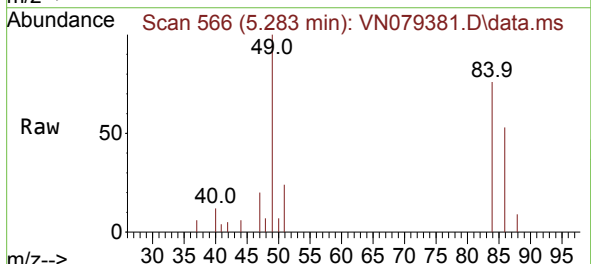
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MSVOA_N
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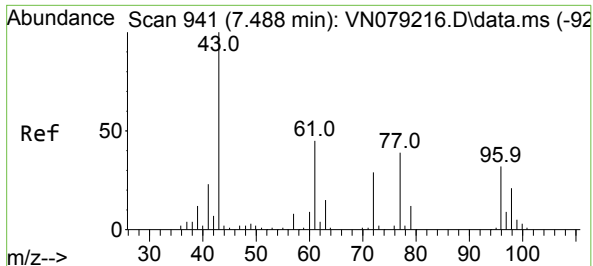
Tgt Ion: 43 Resp: 730
Ion Ratio Lower Upper
43 100
74 17.5 26.2 39.4#



#20
Methylene Chloride
Concen: 7.956 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

Tgt Ion: 84 Resp: 12461
Ion Ratio Lower Upper
84 100
49 130.8 79.7 119.5#
51 30.8 25.2 37.8
86 69.1 53.3 79.9





#25

2-Butanone

Concen: 6.034 ug/l

RT: 7.500 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN079381.D

Acq: 30 Sep 2023 12:58

Instrument :

MSVOA_N

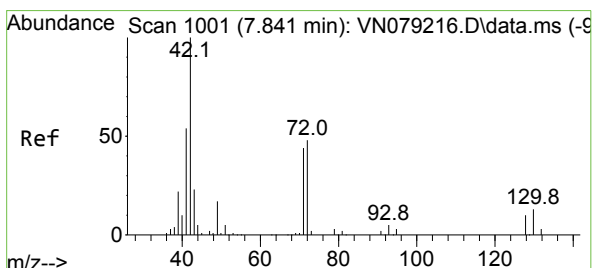
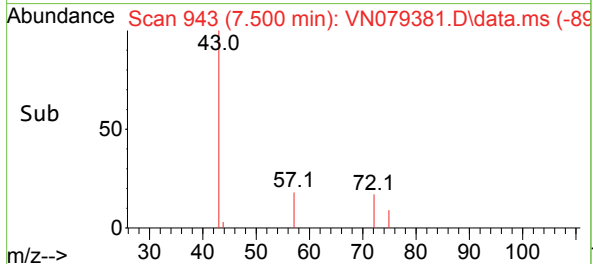
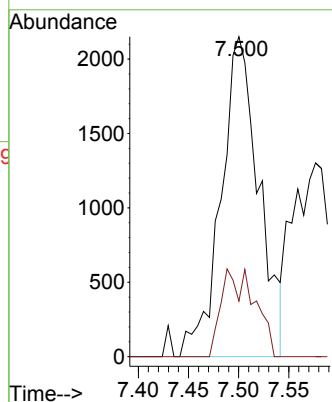
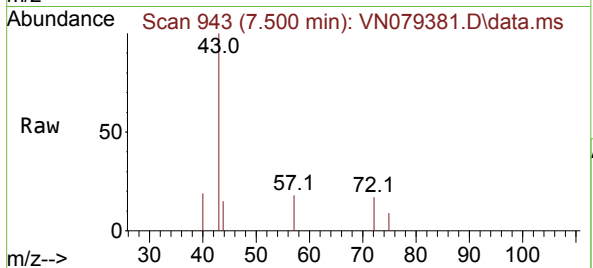
ClientSampleId :

Tgt Ion: 43 Resp: 5635

Ion Ratio Lower Upper

43 100

72 17.3 30.2 45.2#



#29

Tetrahydrofuran

Concen: 0.900 ug/l

RT: 7.865 min Scan# 1005

Delta R.T. 0.018 min

Lab File: VN079381.D

Acq: 30 Sep 2023 12:58

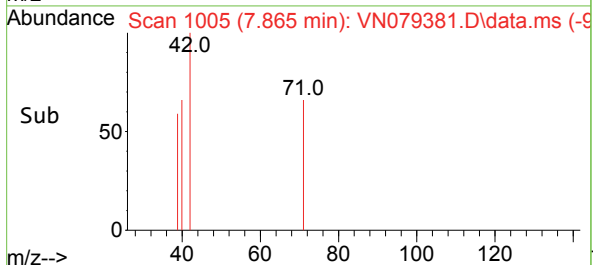
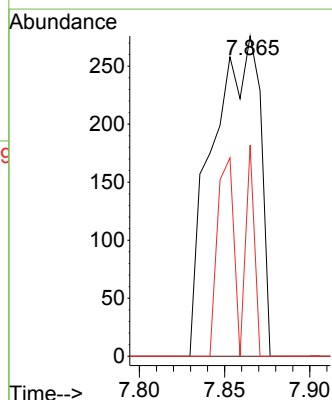
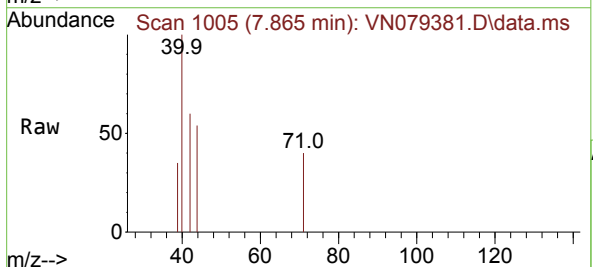
Tgt Ion: 42 Resp: 535

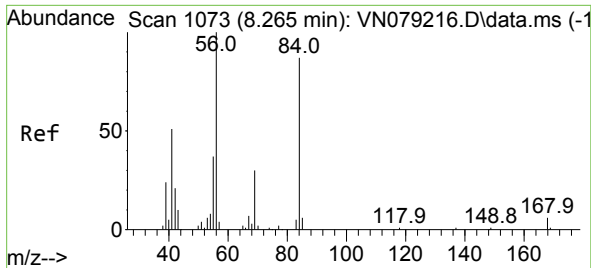
Ion Ratio Lower Upper

42 100

72 0.0 49.8 74.6#

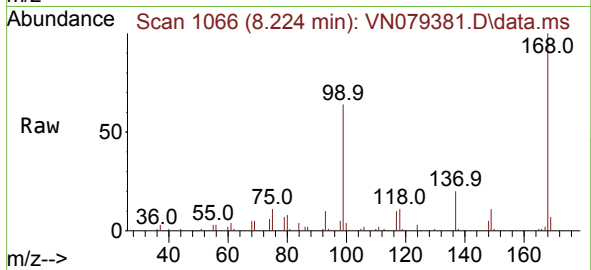
71 33.3 47.4 71.2#



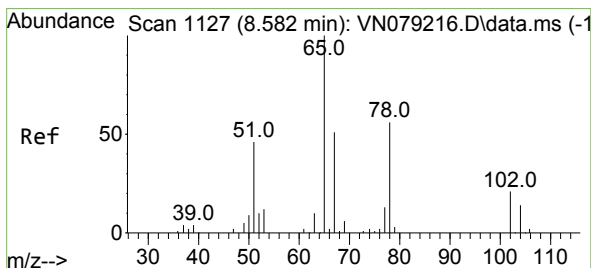
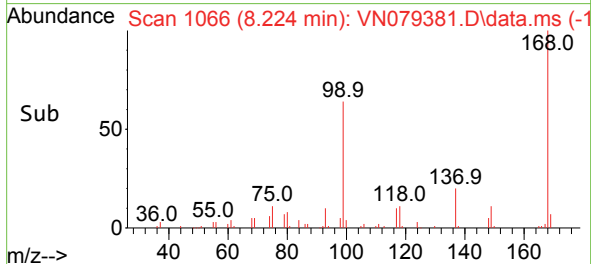
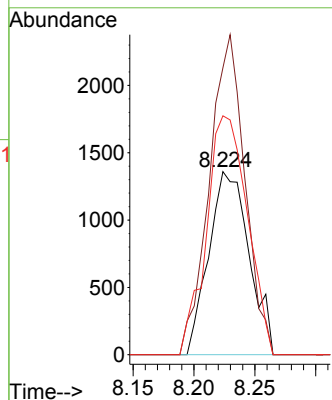


#31
Cyclohexane
Concen: 1.415 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.041 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

Instrument :
MSVOA_N
ClientSampleId :

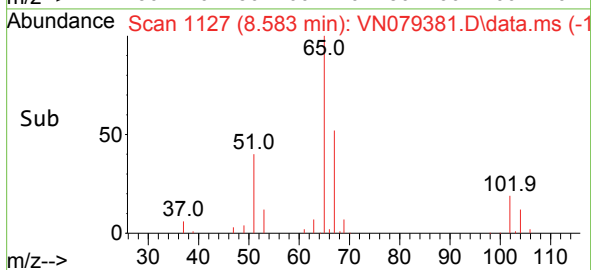
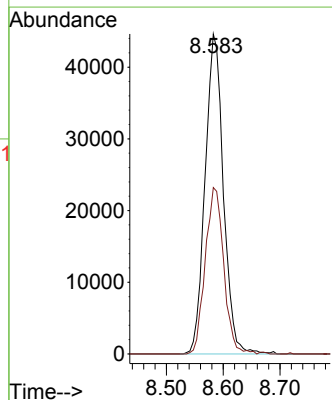
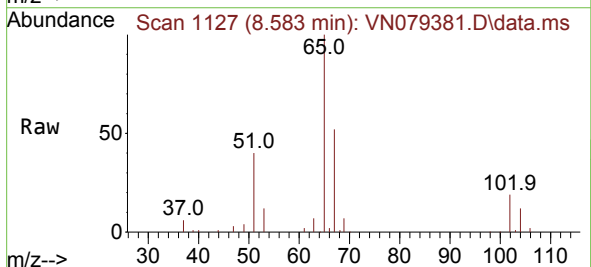


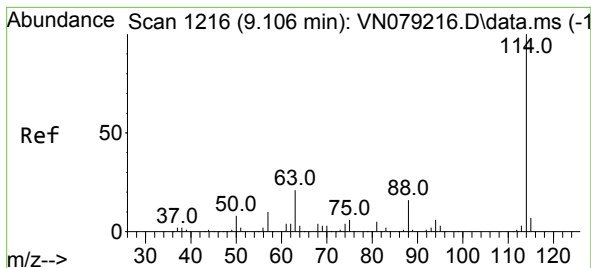
Tgt Ion: 56 Resp: 3131
Ion Ratio Lower Upper
56 100
69 156.7 26.8 40.2#
84 130.4 81.8 122.6#



#33
1,2-Dichloroethane-d4
Concen: 65.775 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

Tgt Ion: 65 Resp: 99677
Ion Ratio Lower Upper
65 100
67 52.5 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN079381.D

Acq: 30 Sep 2023 12:58

Instrument :

MSVOA_N

ClientSampleId :

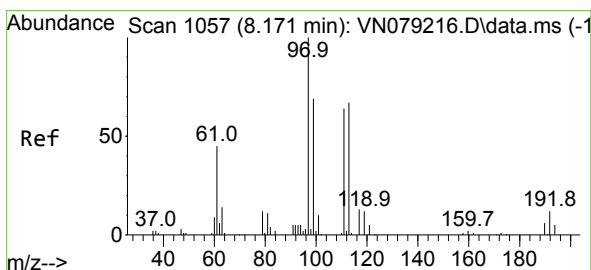
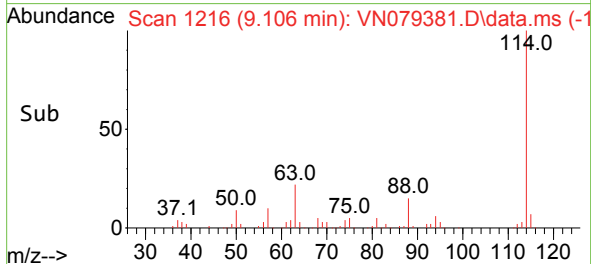
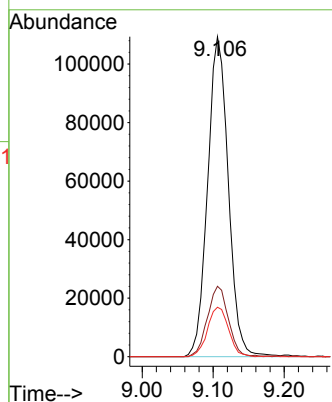
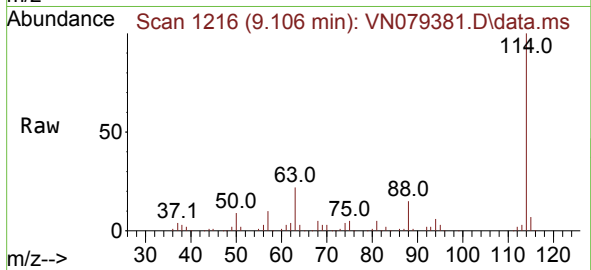
Tgt Ion:114 Resp: 221494

Ion Ratio Lower Upper

114 100

63 22.0 0.0 36.4

88 15.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 55.169 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VN079381.D

Acq: 30 Sep 2023 12:58

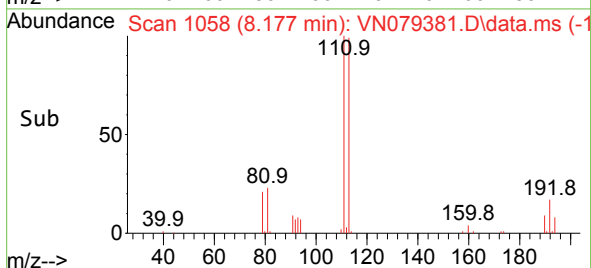
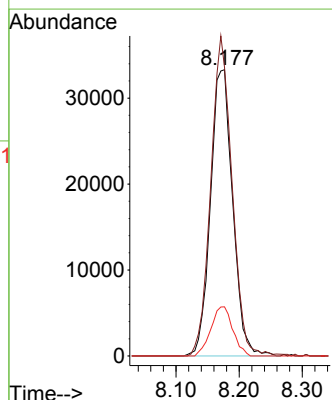
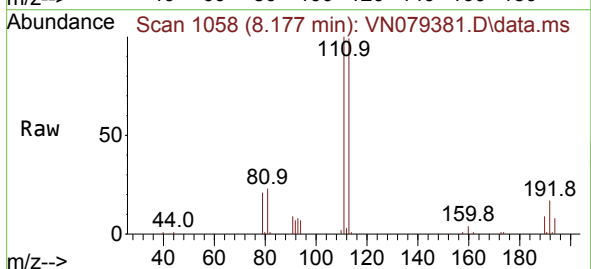
Tgt Ion:113 Resp: 81283

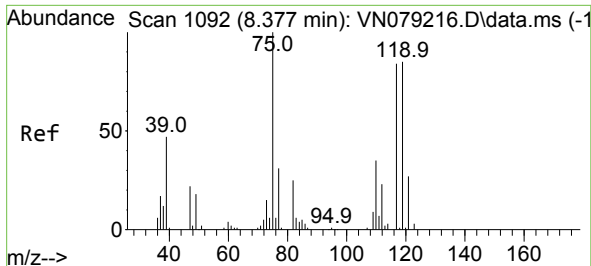
Ion Ratio Lower Upper

113 100

111 107.2 82.6 123.8

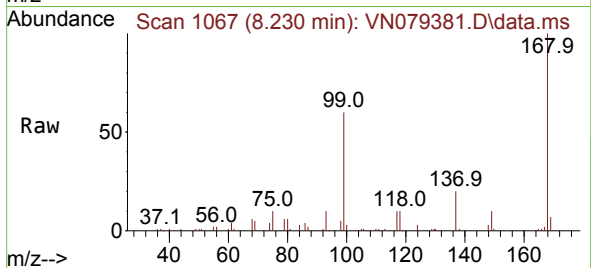
192 17.0 12.7 19.1



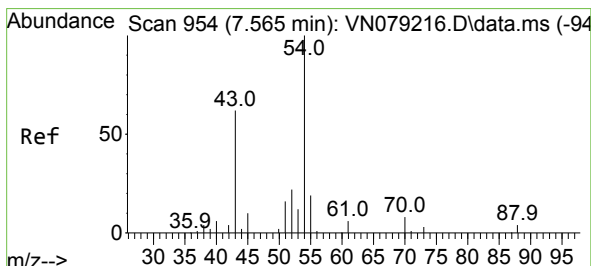
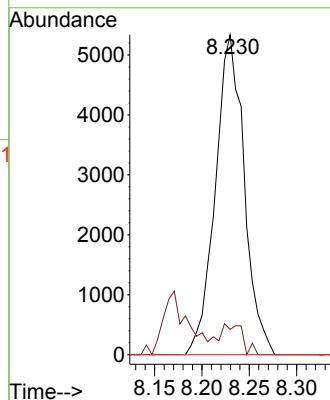
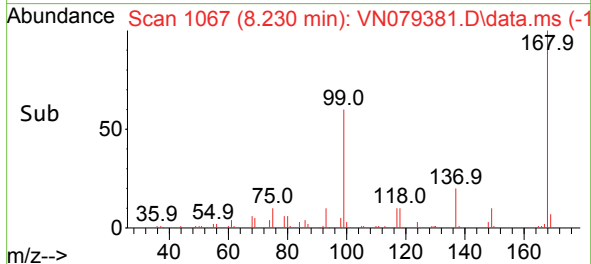


#36
1,1-Dichloropropene
Concen: 4.979 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.147 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

Instrument :
MSVOA_N
ClientSampleId :

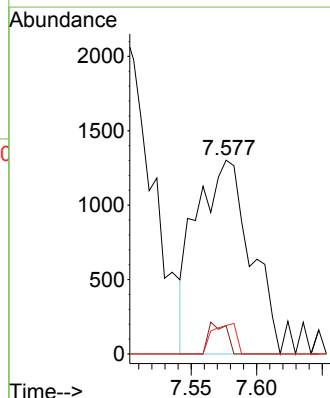
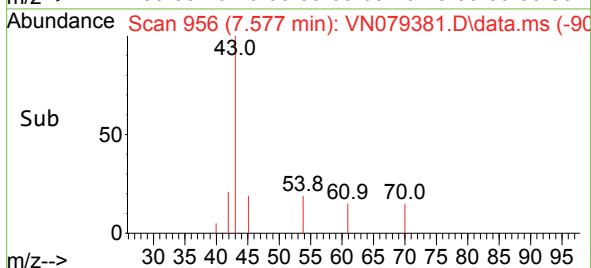
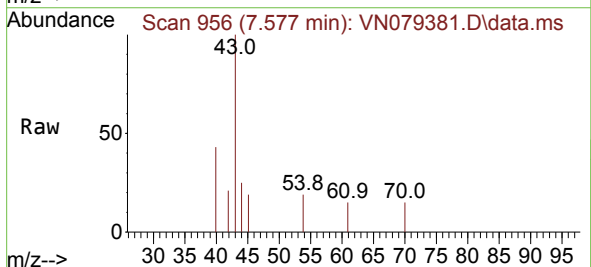


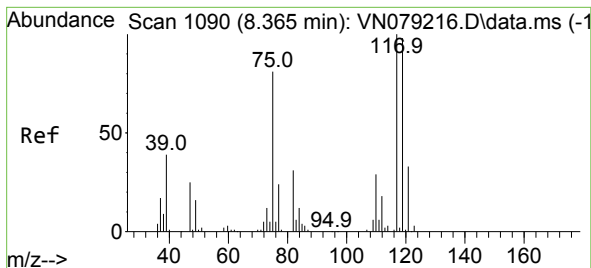
Tgt Ion: 75 Resp: 11308
Ion Ratio Lower Upper
75 100
110 6.5 19.1 57.3#
77 0.0 25.0 37.4#



#37
Ethyl Acetate
Concen: 1.652 ug/l
RT: 7.577 min Scan# 956
Delta R.T. 0.006 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

Tgt Ion: 43 Resp: 3741
Ion Ratio Lower Upper
43 100
61 5.4 13.2 19.8#
70 6.8 11.3 16.9#





#38

Carbon Tetrachloride

Concen: 5.168 ug/l

RT: 8.230 min Scan# 1

Delta R.T. -0.141 min

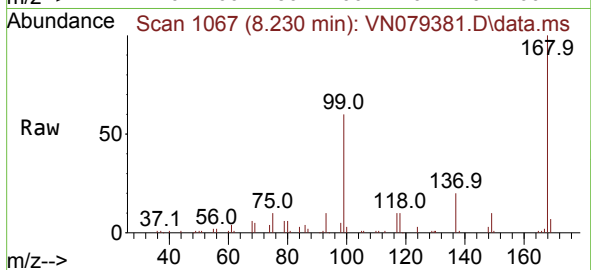
Lab File: VN079381.D

Acq: 30 Sep 2023 12:58

Instrument :

MSVOA_N

ClientSampleId :



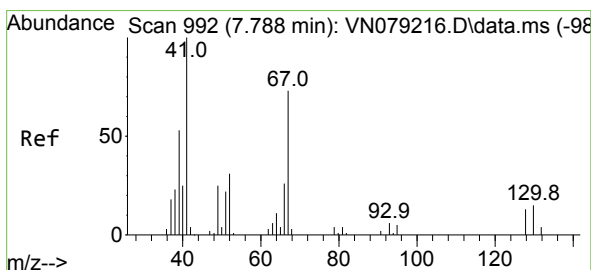
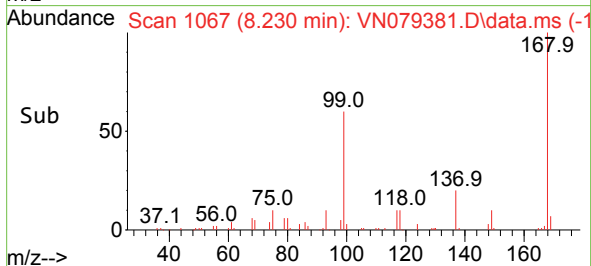
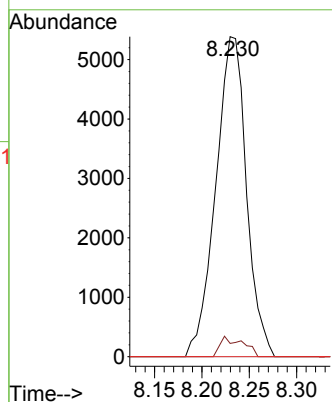
Tgt Ion: 117 Resp: 12146

Ion Ratio Lower Upper

117 100

119 4.2 77.3 115.9#

121 0.0 23.3 34.9#



#41

Methacrylonitrile

Concen: 0.240 ug/l

RT: 7.859 min Scan# 1004

Delta R.T. 0.065 min

Lab File: VN079381.D

Acq: 30 Sep 2023 12:58

Tgt Ion: 41 Resp: 274

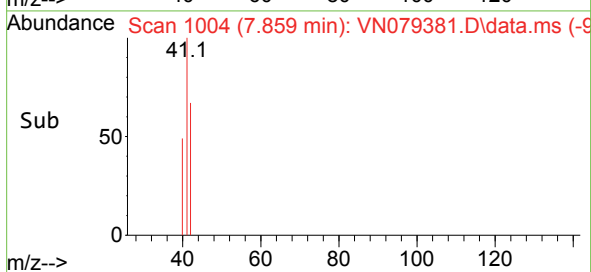
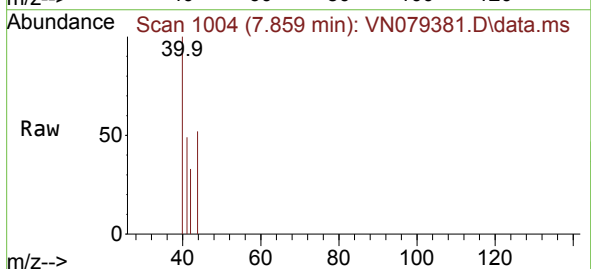
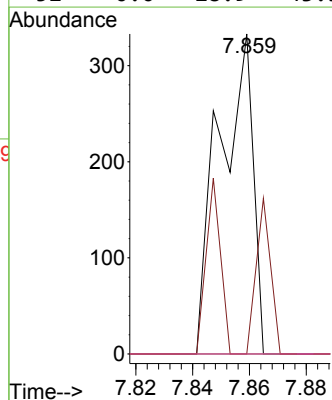
Ion Ratio Lower Upper

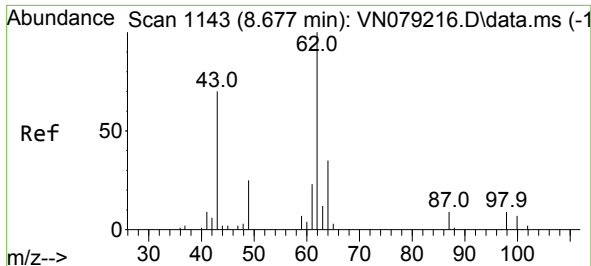
41 100

39 20.8 42.6 64.0#

67 0.0 77.5 116.3#

52 0.0 28.9 43.3#

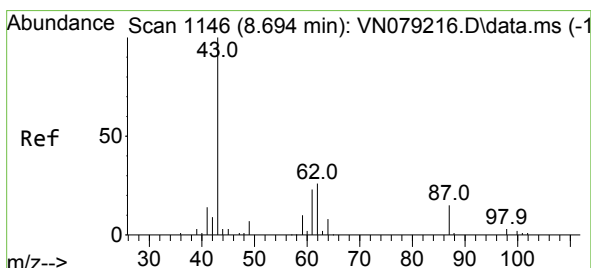
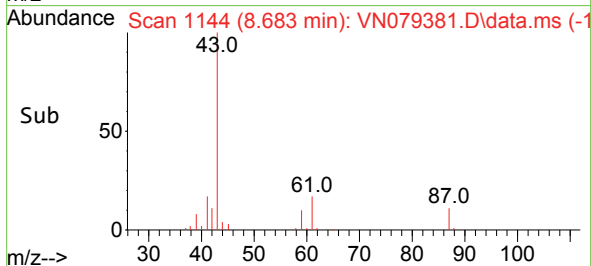
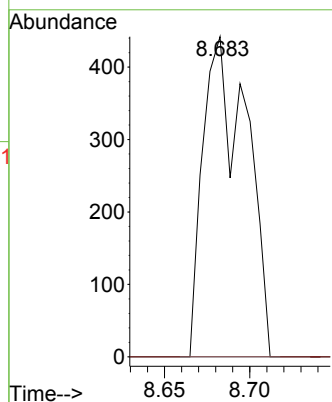
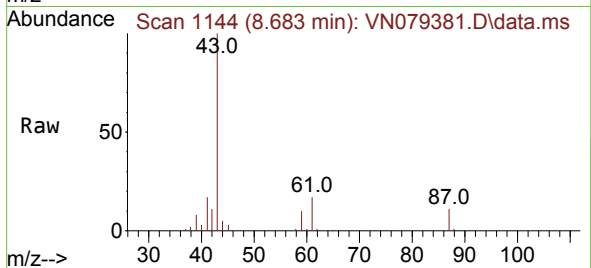




#42
1,2-Dichloroethane
Concen: 0.327 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

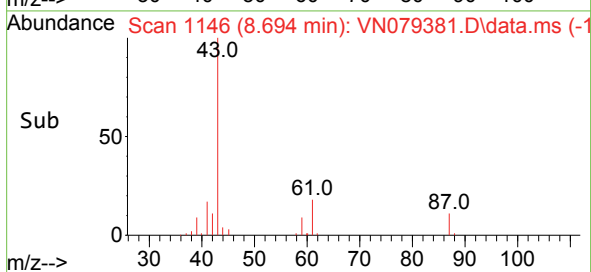
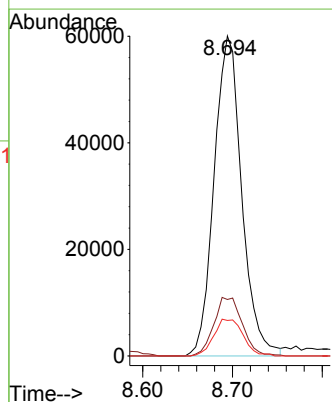
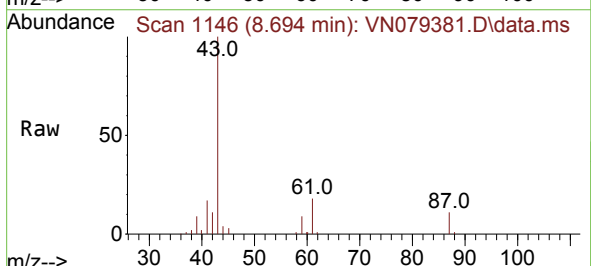
Instrument :
MSVOA_N
ClientSampleId :

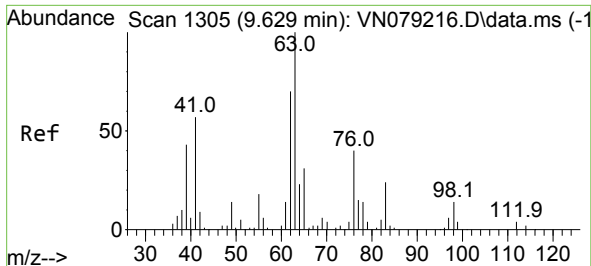
Tgt Ion: 62 Resp: 783
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.8



#43
Isopropyl Acetate
Concen: 34.750 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

Tgt Ion: 43 Resp: 128434
Ion Ratio Lower Upper
43 100
61 18.8 24.7 37.1#
87 12.1 14.6 21.8#

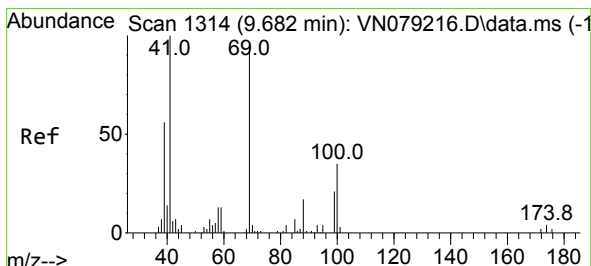
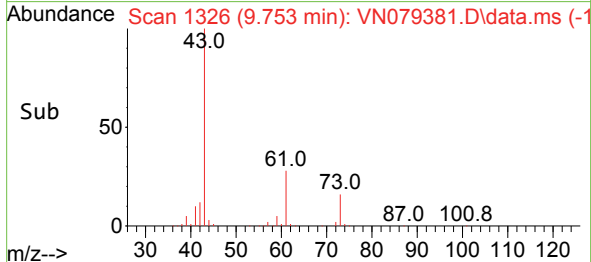
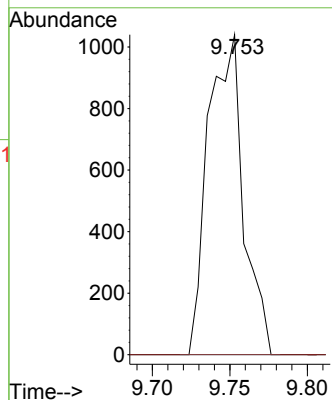
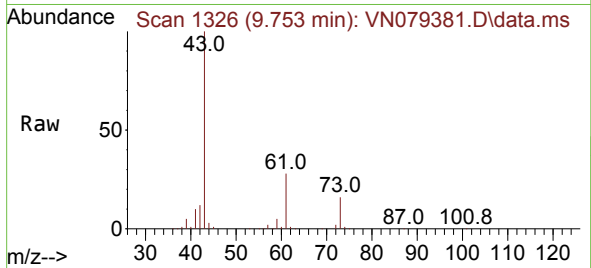




#45
1,2-Dichloropropane
Concen: 0.952 ug/l
RT: 9.753 min Scan# 11
Delta R.T. 0.129 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

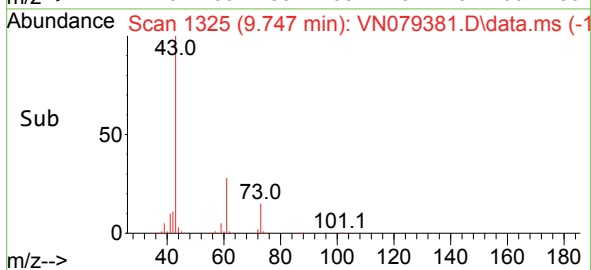
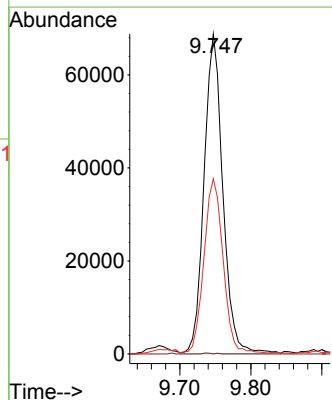
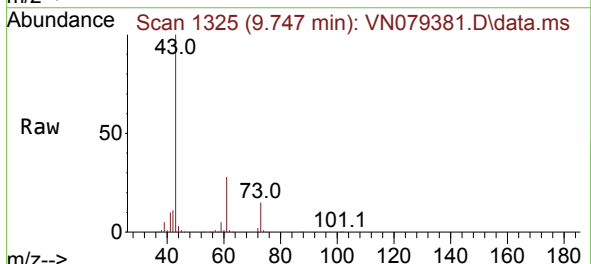
Instrument :
MSVOA_N
ClientSampleId :

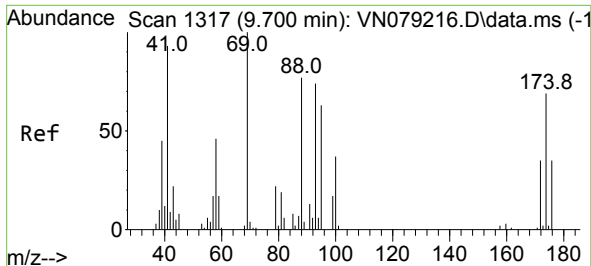
Tgt Ion: 63 Resp: 1642
Ion Ratio Lower Upper
63 100
65 0.0 23.9 35.9#



#48
Methyl methacrylate
Concen: 76.121 ug/l
RT: 9.747 min Scan# 1325
Delta R.T. 0.059 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

Tgt Ion: 41 Resp: 126017
Ion Ratio Lower Upper
41 100
69 0.2 90.4 135.6#
39 55.8 54.6 81.8





#49

1,4-Dioxane

Concen: 2.526 ug/l

RT: 9.712 min Scan# 1317

Delta R.T. 0.012 min

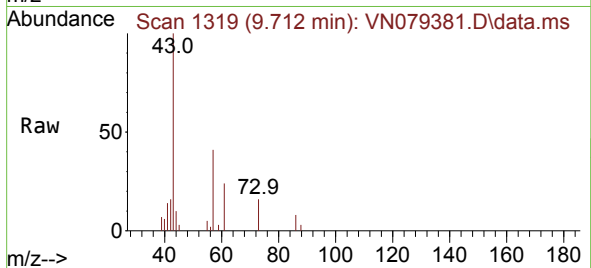
Lab File: VN079381.D

Acq: 30 Sep 2023 12:58

Instrument :

MSVOA_N

ClientSampleId :



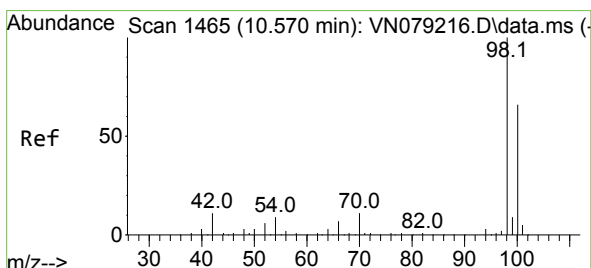
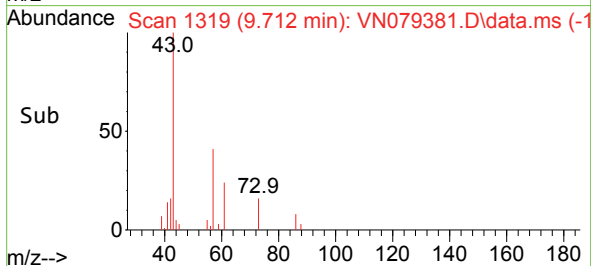
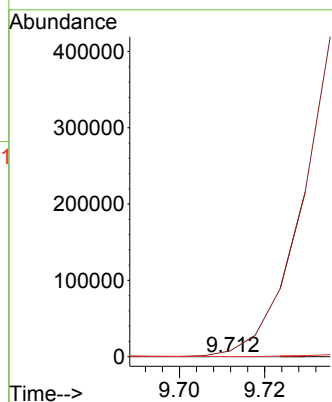
Tgt Ion: 88 Resp: 86

Ion Ratio Lower Upper

88 100

43 0.0 17.0 25.6#

58 0.0 47.0 70.4#



#50

Toluene-d8

Concen: 55.195 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN079381.D

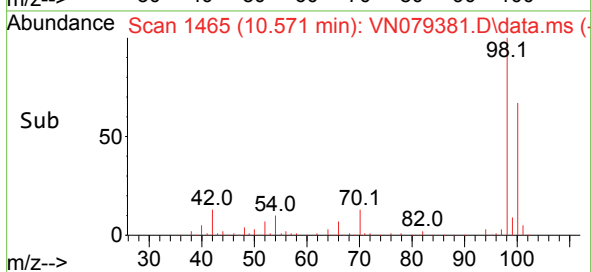
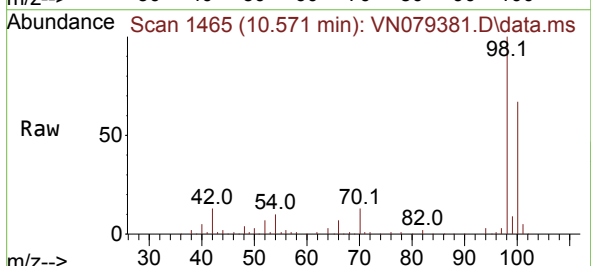
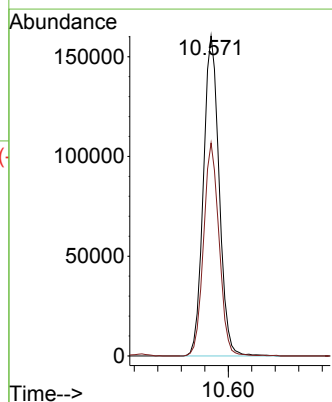
Acq: 30 Sep 2023 12:58

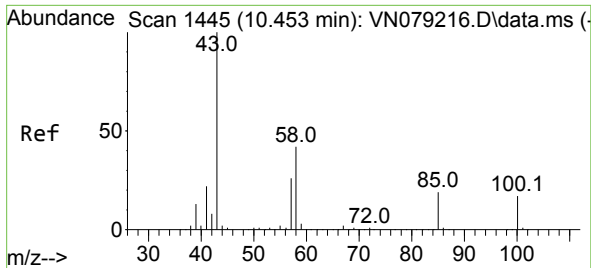
Tgt Ion: 98 Resp: 298597

Ion Ratio Lower Upper

98 100

100 65.3 52.0 78.0

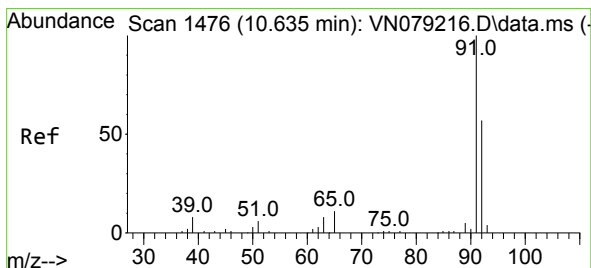
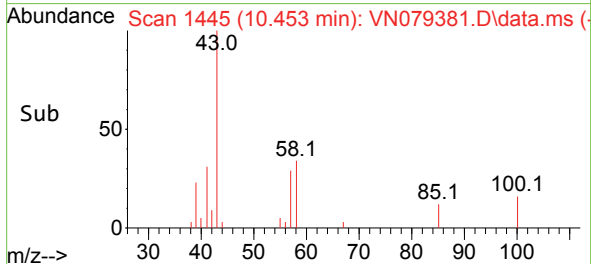
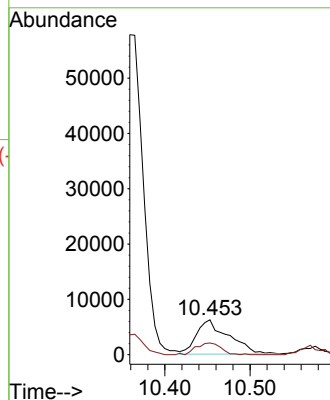
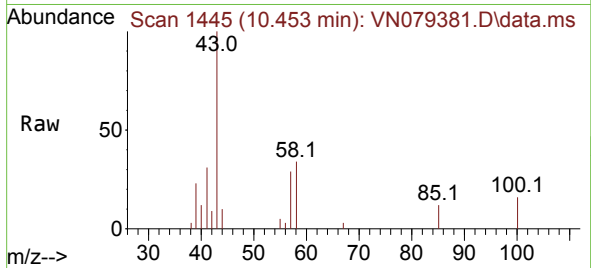




#51
4-Methyl-2-Pentanone
Concen: 7.556 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.000 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

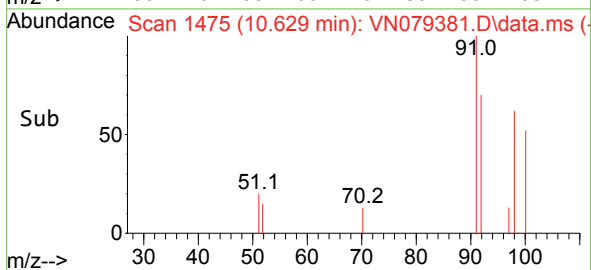
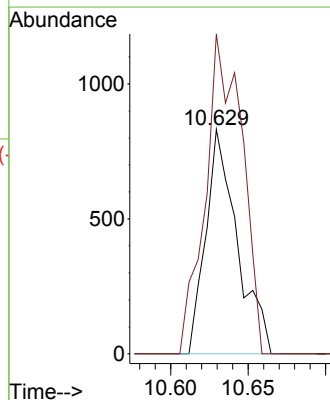
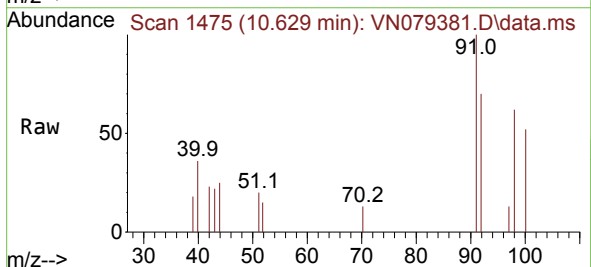
Instrument :
MSVOA_N
ClientSampleId :

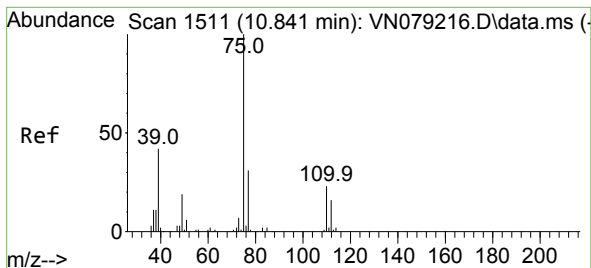
Tgt Ion: 43 Resp: 16211
Ion Ratio Lower Upper
43 100
58 26.8 36.6 54.8#



#52
Toluene
Concen: 0.274 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

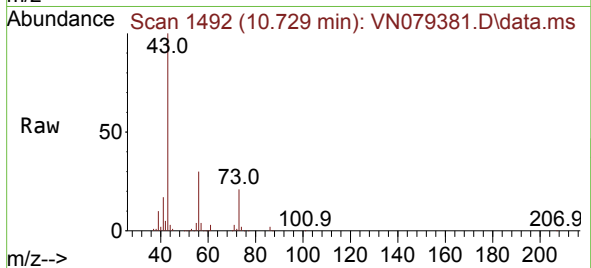
Tgt Ion: 92 Resp: 1171
Ion Ratio Lower Upper
92 100
91 166.4 137.4 206.0



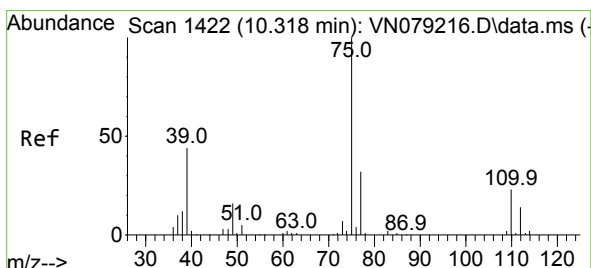
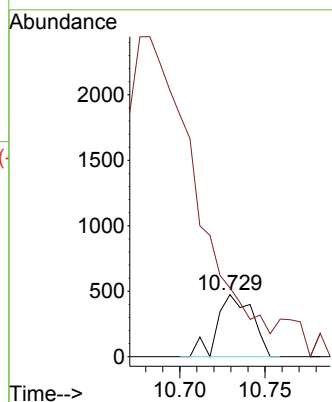
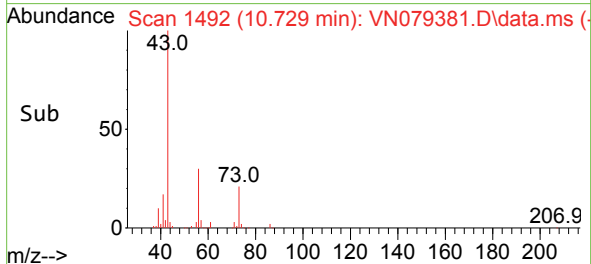


#53
 t-1,3-Dichloropropene
 Concen: 0.268 ug/l
 RT: 10.729 min Scan# 1492
 Delta R.T. -0.112 min
 Lab File: VN079381.D
 Acq: 30 Sep 2023 12:58

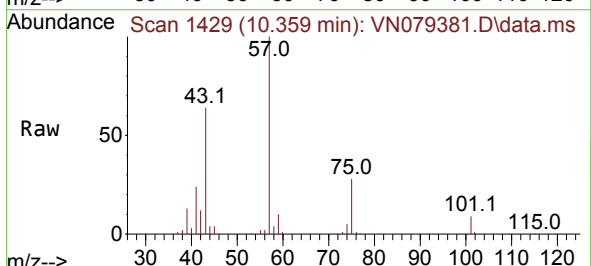
Instrument :
 MSVOA_N
 ClientSampleId :



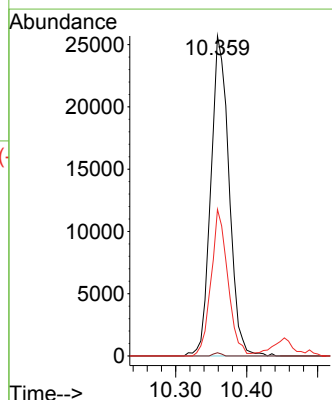
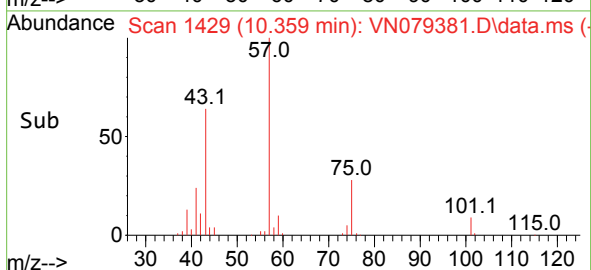
Tgt Ion: 75 Resp: 678
 Ion Ratio Lower Upper
 75 100
 77 50.2 25.4 38.0#

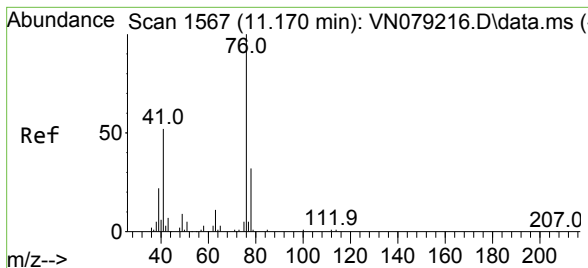


#54
 cis-1,3-Dichloropropene
 Concen: 16.882 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.041 min
 Lab File: VN079381.D
 Acq: 30 Sep 2023 12:58



Tgt Ion: 75 Resp: 45673
 Ion Ratio Lower Upper
 75 100
 77 1.0 26.1 39.1#
 39 45.8 31.6 47.4

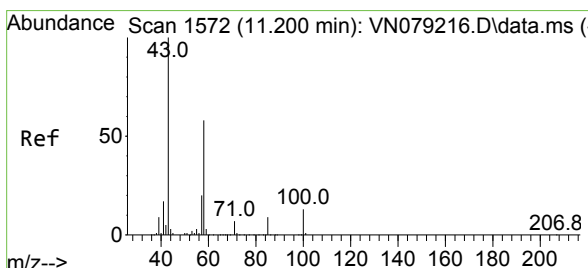
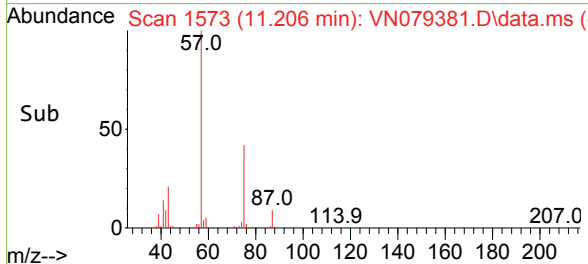
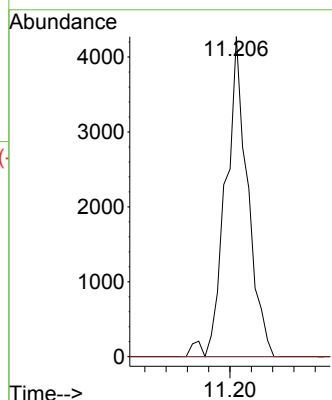
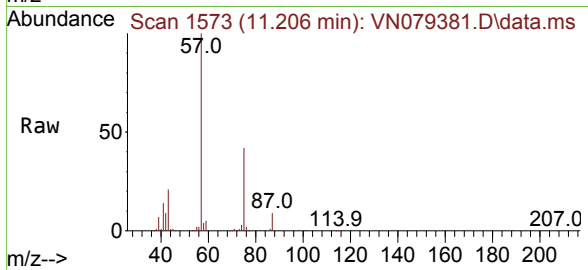




#57
1,3-Dichloropropane
Concen: 2.121 ug/l
RT: 11.206 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

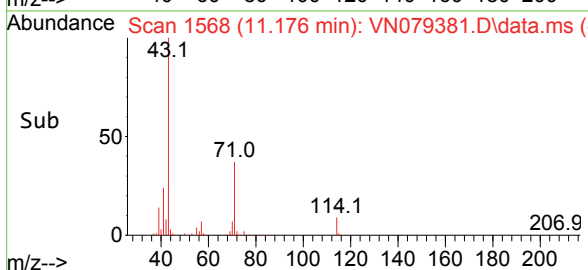
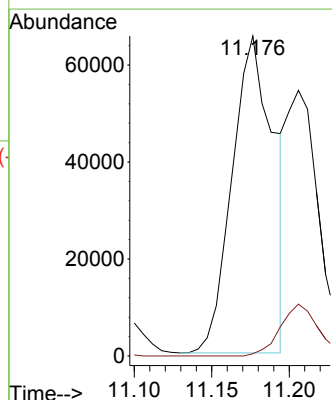
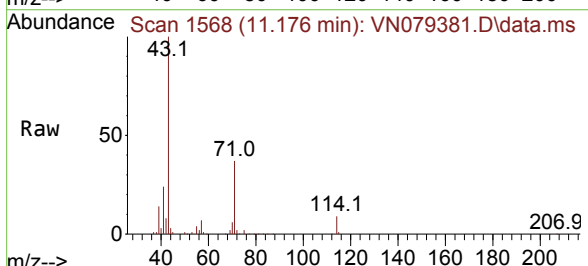
Instrument :
MSVOA_N
ClientSampleId :

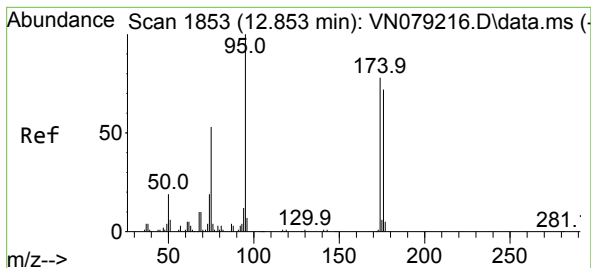
Tgt Ion: 76 Resp: 6148
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#



#59
2-Hexanone
Concen: 78.406 ug/l
RT: 11.176 min Scan# 1568
Delta R.T. -0.024 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

Tgt Ion: 43 Resp: 121838
Ion Ratio Lower Upper
43 100
58 0.0 31.7 95.1#

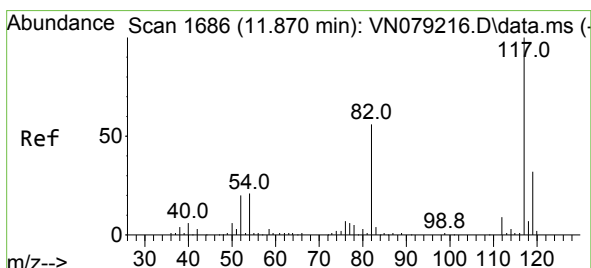
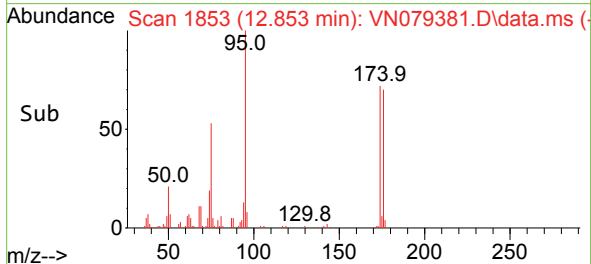
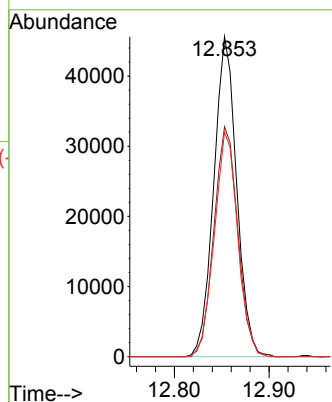
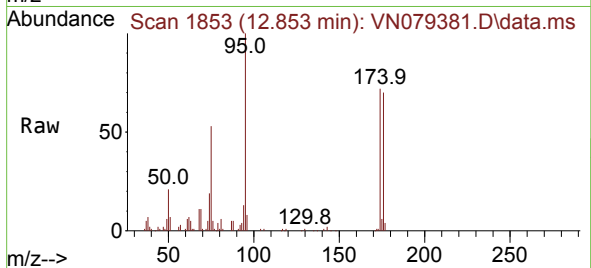




#62
4-Bromofluorobenzene
Concen: 44.317 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

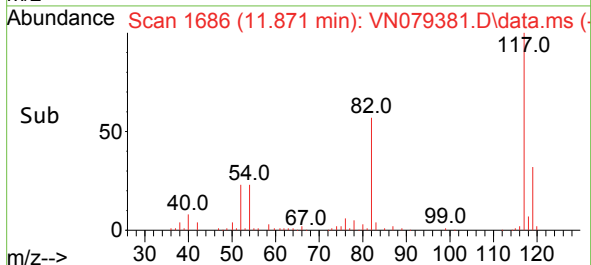
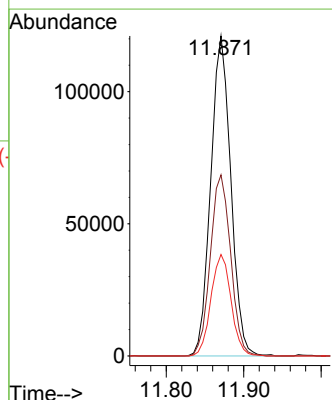
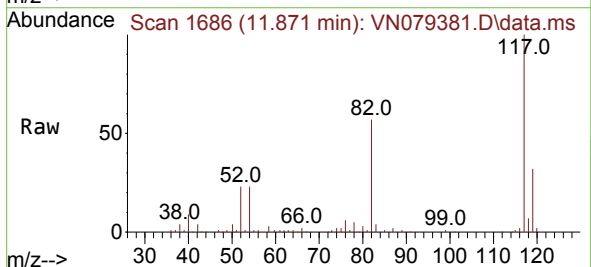
Instrument :
MSVOA_N
ClientSampleId :

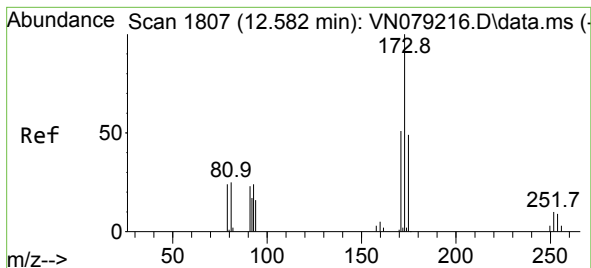
Tgt Ion: 95 Resp: 76475
Ion Ratio Lower Upper
95 100
174 75.1 0.0 143.8
176 71.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

Tgt Ion: 117 Resp: 218038
Ion Ratio Lower Upper
117 100
82 56.6 44.0 66.0
119 31.7 25.6 38.4





#71

Bromoform

Concen: 0.340 ug/l

RT: 12.853 min Scan# 1807

Delta R.T. 0.271 min

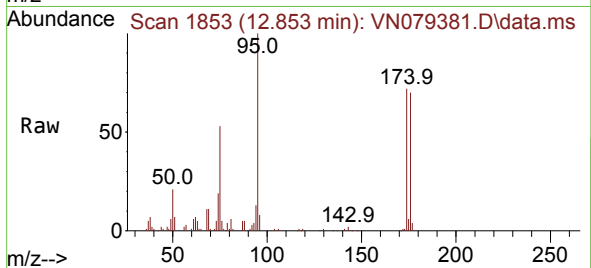
Lab File: VN079381.D

Acq: 30 Sep 2023 12:58

Instrument :

MSVOA_N

ClientSampleId :



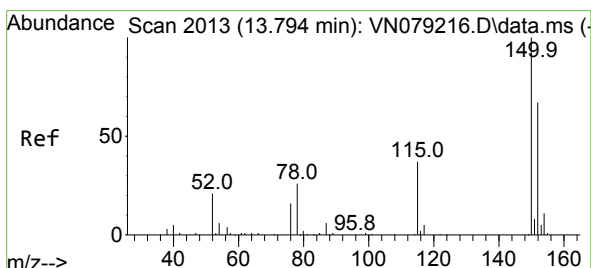
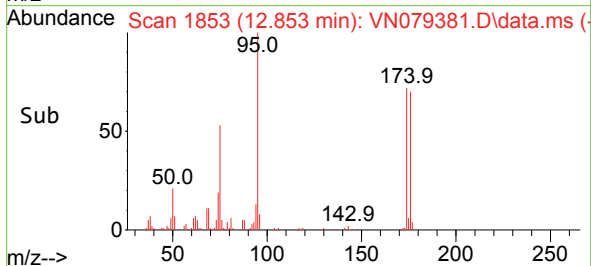
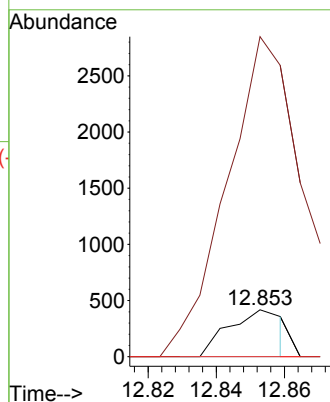
Tgt Ion:173 Resp: 465

Ion Ratio Lower Upper

173 100

175 723.9 24.3 73.0#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

Lab File: VN079381.D

Acq: 30 Sep 2023 12:58

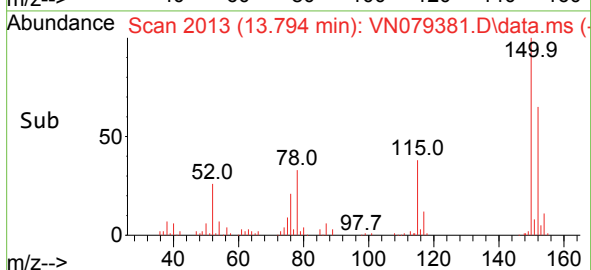
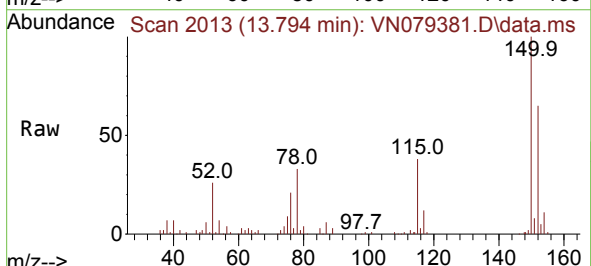
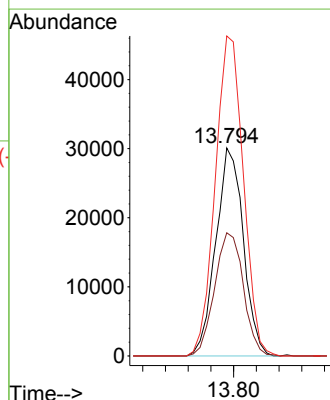
Tgt Ion:152 Resp: 50621

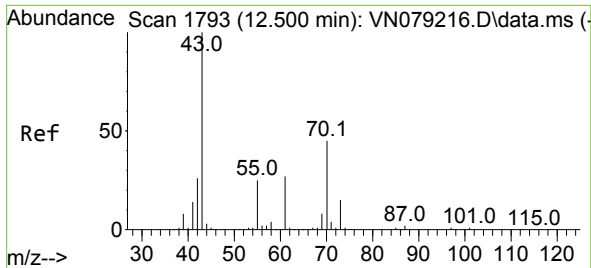
Ion Ratio Lower Upper

152 100

115 61.8 32.3 96.8

150 157.4 0.0 355.8

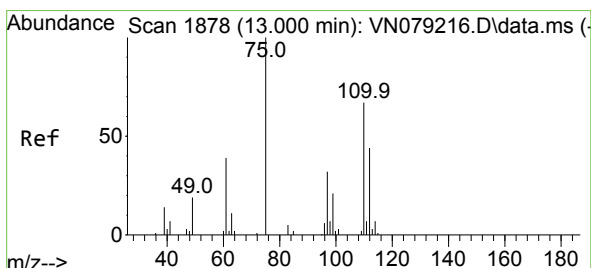
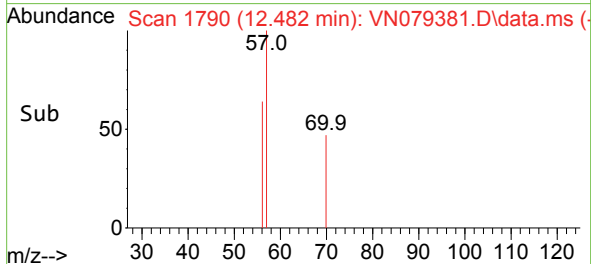
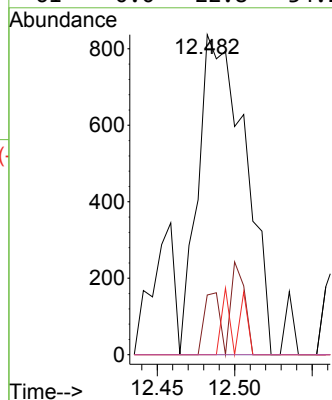
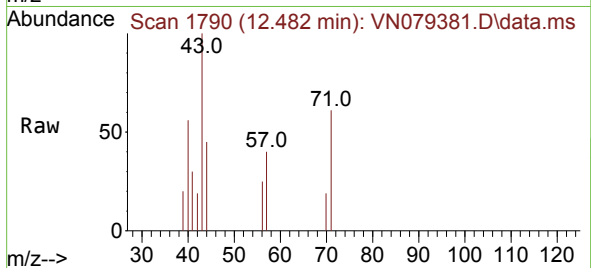




#74
N-amy1 acetate
Concen: 1.008 ug/l
RT: 12.482 min Scan# 1762
Delta R.T. -0.018 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

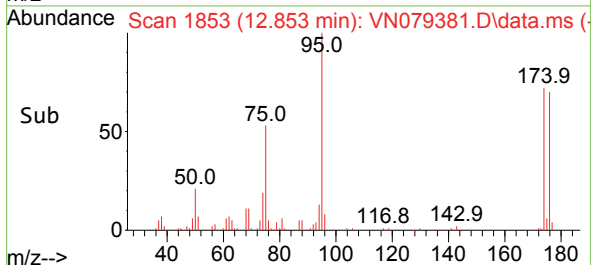
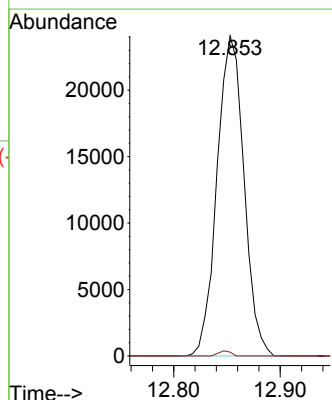
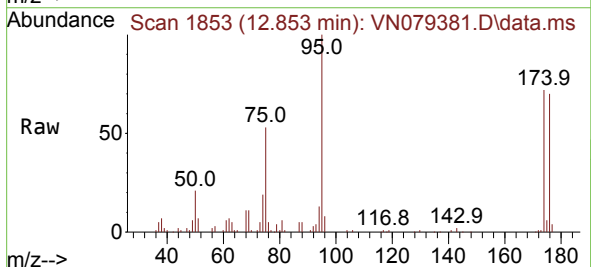
Instrument :
MSVOA_N
ClientSampleId :

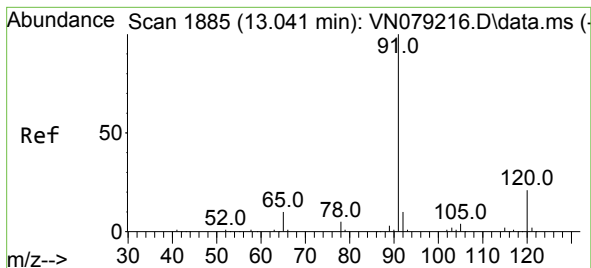
Tgt Ion: 43	Resp: 1762
Ion Ratio	Lower Upper
43	100
70	6.4 43.4 65.2#
55	0.0 21.4 32.0#
61	0.0 22.8 34.2#



#76
1,2,3-Trichloropropane
Concen: 31.007 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.147 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

Tgt Ion: 75	Resp: 42303
Ion Ratio	Lower Upper
75	100
77	0.7 84.5 253.5#





#78

n-propylbenzene

Concen: 0.263 ug/l

RT: 13.047 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN079381.D

Acq: 30 Sep 2023 12:58

Instrument :

MSVOA_N

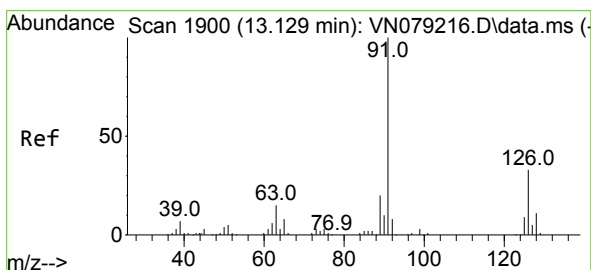
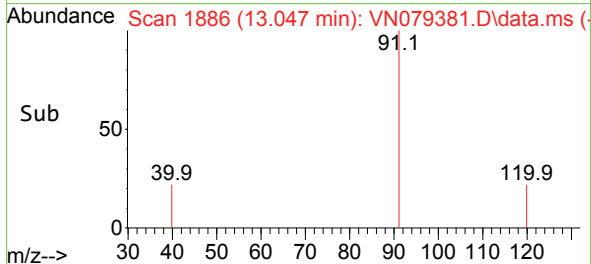
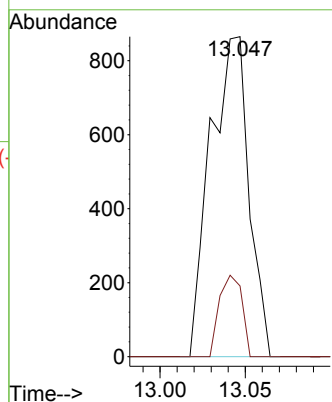
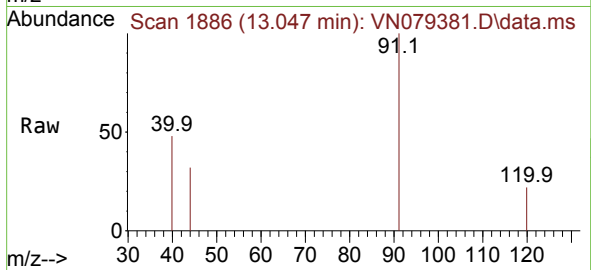
ClientSampleId :

Tgt Ion: 91 Resp: 1359

Ion Ratio Lower Upper

91 100

120 14.9 11.5 34.4



#79

2-Chlorotoluene

Concen: 0.378 ug/l

RT: 13.235 min Scan# 1918

Delta R.T. 0.106 min

Lab File: VN079381.D

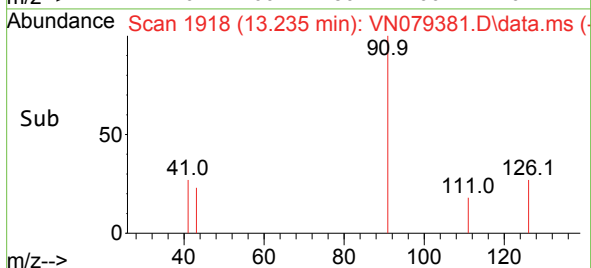
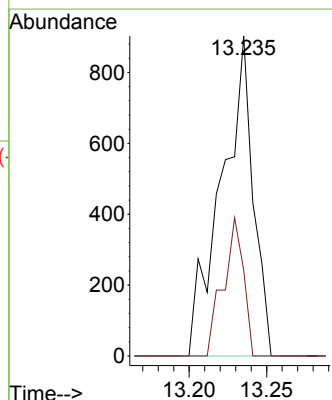
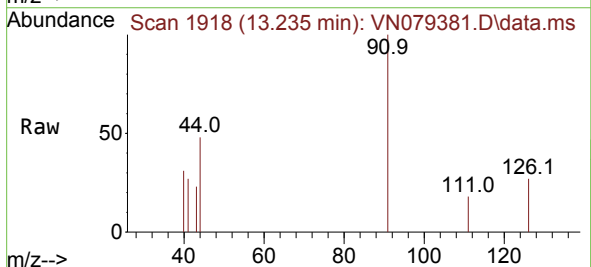
Acq: 30 Sep 2023 12:58

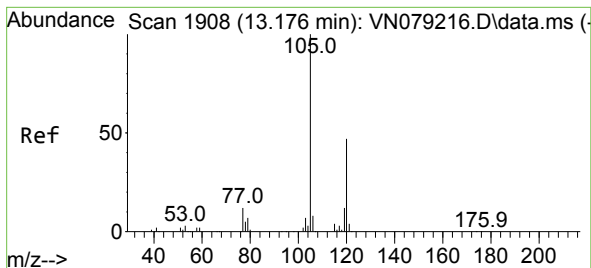
Tgt Ion: 91 Resp: 1279

Ion Ratio Lower Upper

91 100

126 27.7 16.3 48.8





#80

1,3,5-Trimethylbenzene

Concen: 0.238 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079381.D

Acq: 30 Sep 2023 12:58

Instrument :

MSVOA_N

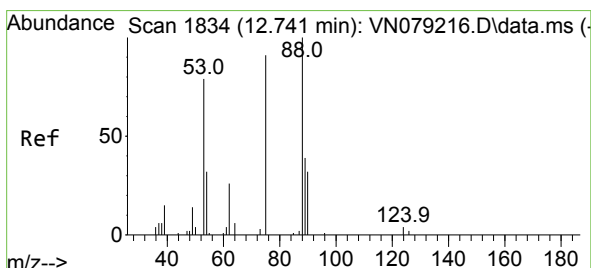
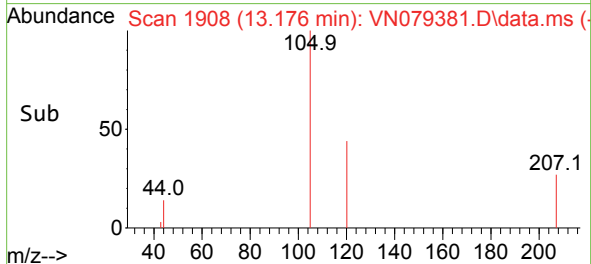
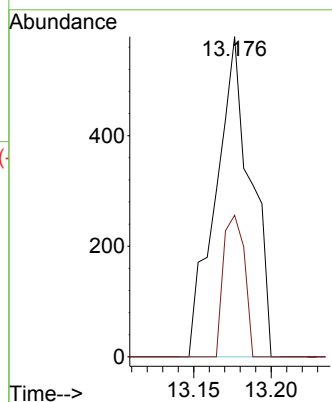
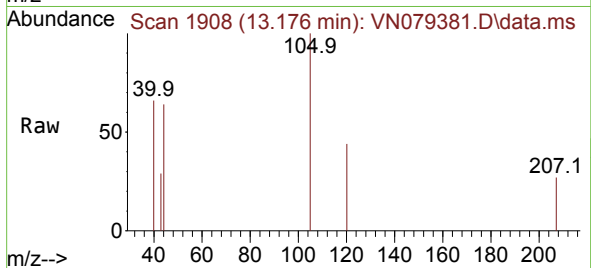
ClientSampleId :

Tgt Ion:105 Resp: 913

Ion Ratio Lower Upper

105 100

120 26.4 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 85.245 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.112 min

Lab File: VN079381.D

Acq: 30 Sep 2023 12:58

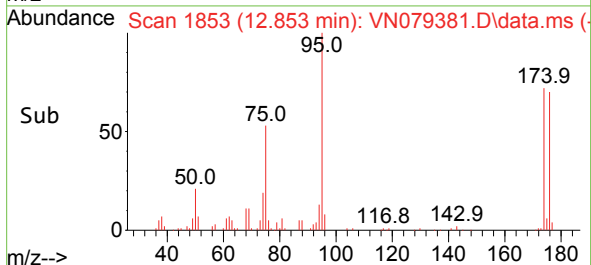
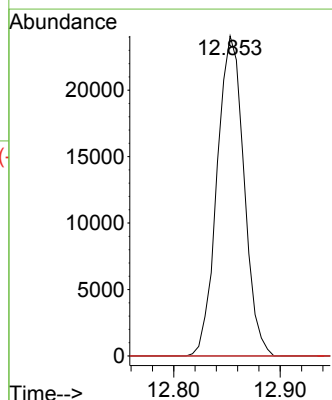
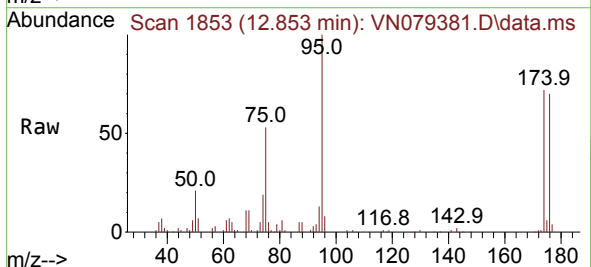
Tgt Ion: 75 Resp: 42303

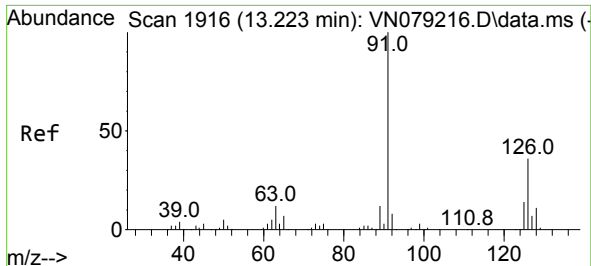
Ion Ratio Lower Upper

75 100

53 0.0 67.4 101.2#

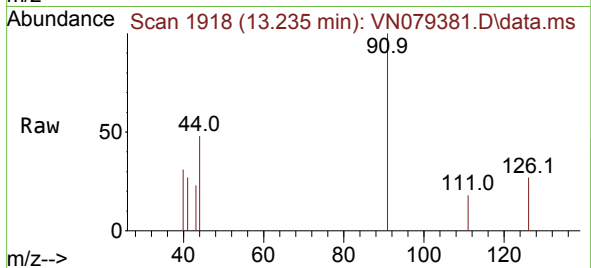
89 0.0 38.8 58.2#



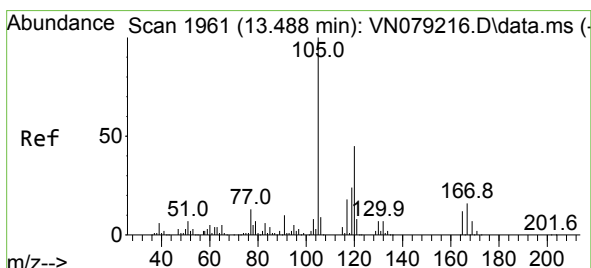
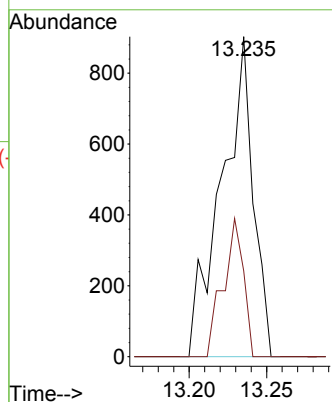
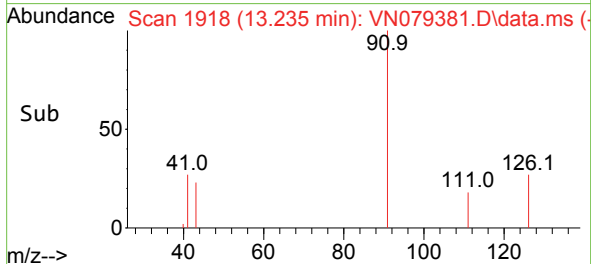


#82
4-Chlorotoluene
Concen: 0.402 ug/l
RT: 13.235 min Scan# 1918
Delta R.T. 0.006 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

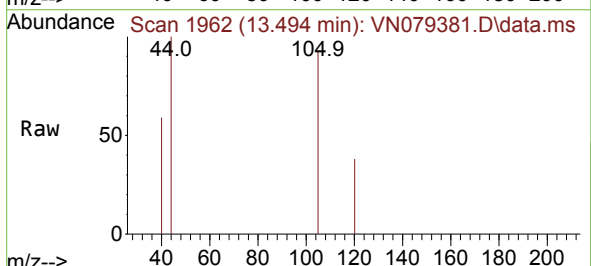
Instrument :
MSVOA_N
ClientSampleId :



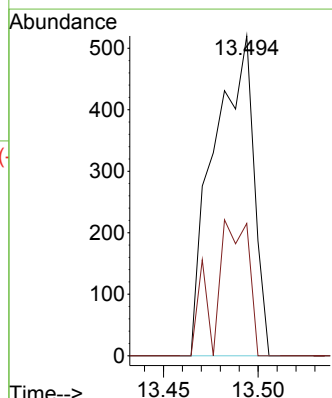
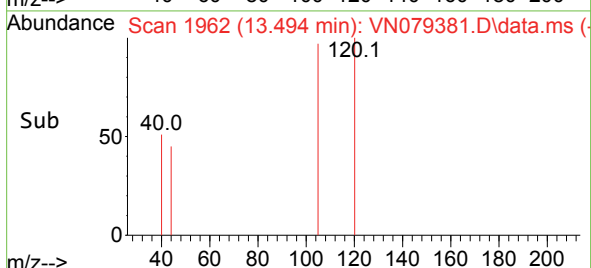
Tgt Ion: 91 Resp: 1279
Ion Ratio Lower Upper
91 100
126 27.7 16.7 50.0

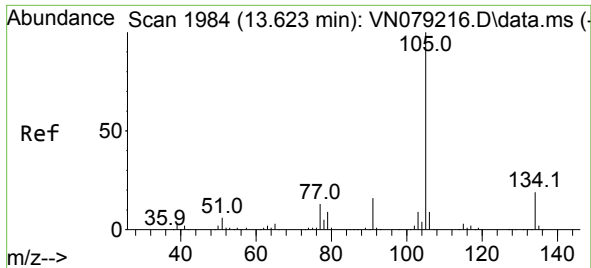


#84
1,2,4-Trimethylbenzene
Concen: 0.207 ug/l
RT: 13.494 min Scan# 1962
Delta R.T. 0.006 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58



Tgt Ion: 105 Resp: 757
Ion Ratio Lower Upper
105 100
120 36.1 22.0 66.0

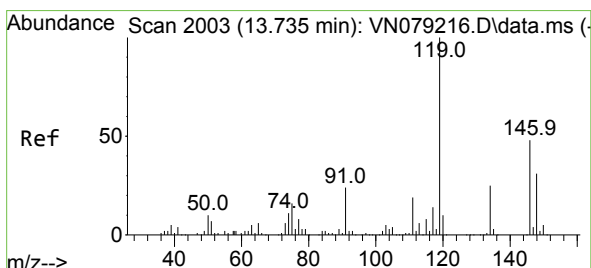
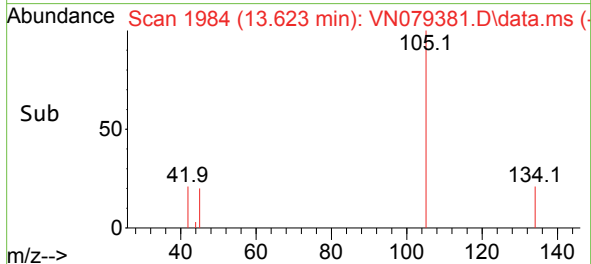
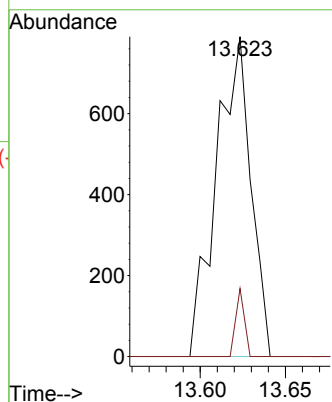
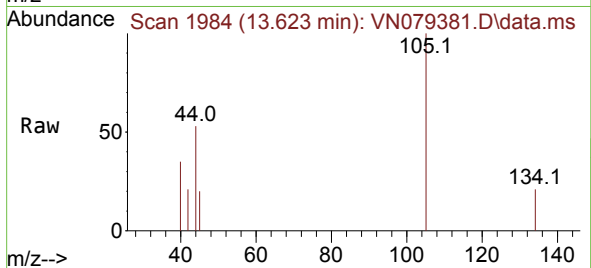




#85
 sec-Butylbenzene
 Concen: 0.255 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN079381.D
 Acq: 30 Sep 2023 12:58

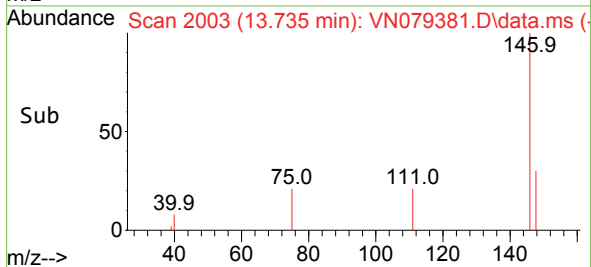
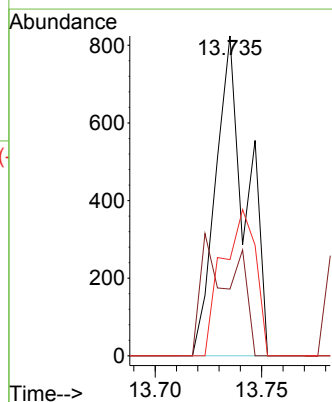
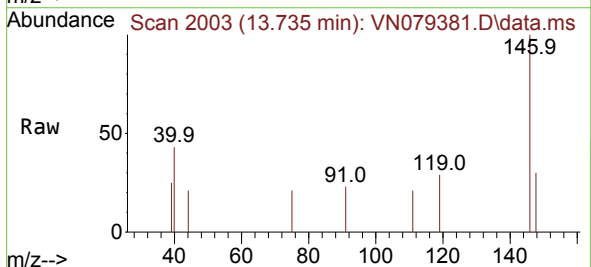
Instrument :
 MSVOA_N
 ClientSampleId :

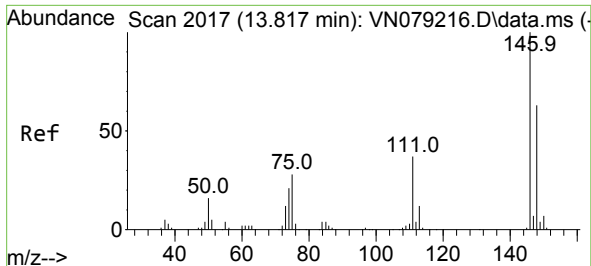
Tgt Ion:105 Resp: 1115
 Ion Ratio Lower Upper
 105 100
 134 5.3 9.8 29.3#



#87
 1,3-Dichlorobenzene
 Concen: 0.430 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.006 min
 Lab File: VN079381.D
 Acq: 30 Sep 2023 12:58

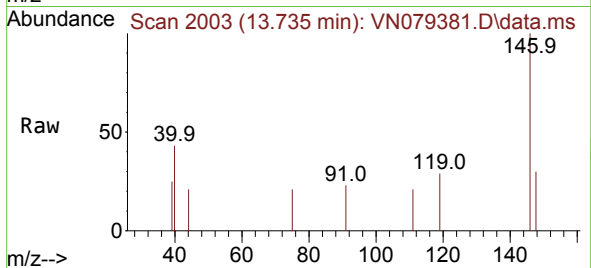
Tgt Ion:146 Resp: 823
 Ion Ratio Lower Upper
 146 100
 111 40.1 22.1 66.3
 148 49.8 32.0 96.0



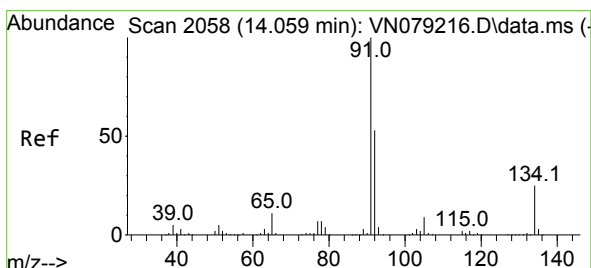
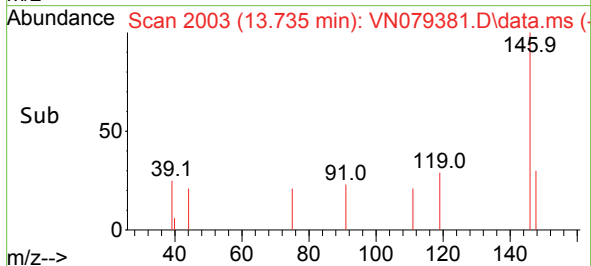
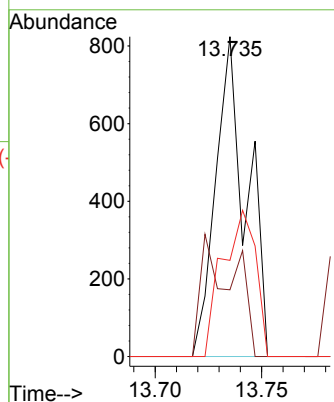


#88
1,4-Dichlorobenzene
Concen: 0.426 ug/l
RT: 13.735 min Scan# 2017
Delta R.T. -0.083 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

Instrument :
MSVOA_N
ClientSampleId :

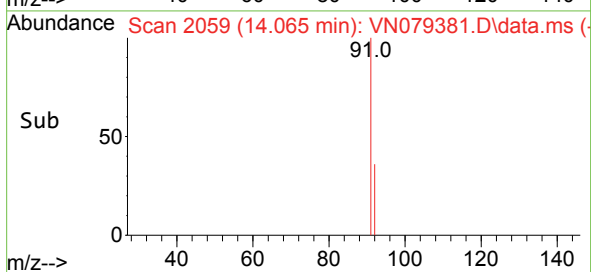
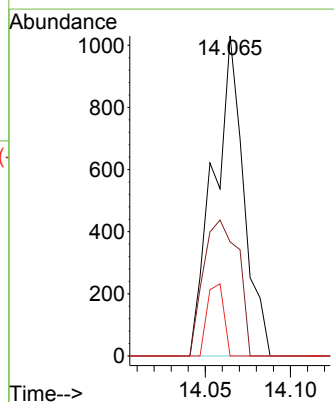
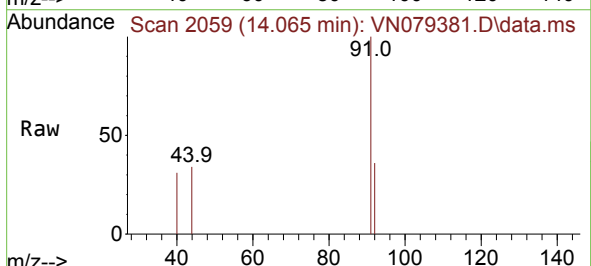


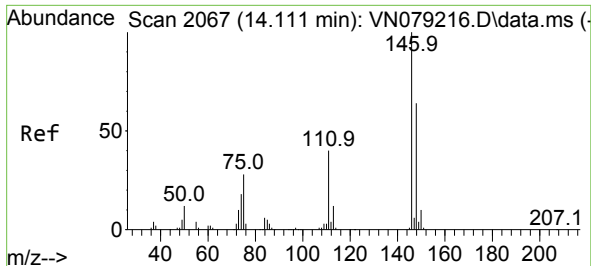
Tgt Ion:146 Resp: 823
Ion Ratio Lower Upper
146 100
111 40.1 20.6 61.8
148 49.8 31.6 94.8



#89
n-Butylbenzene
Concen: 0.460 ug/l
RT: 14.065 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

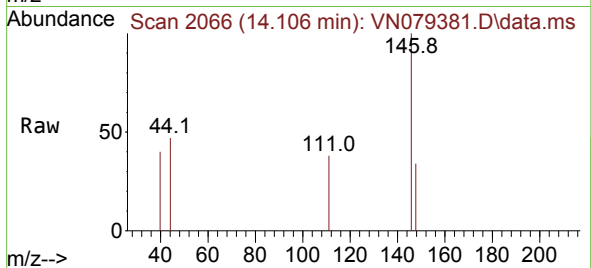
Tgt Ion: 91 Resp: 1264
Ion Ratio Lower Upper
91 100
92 49.2 26.4 79.0
134 12.4 12.6 37.6#



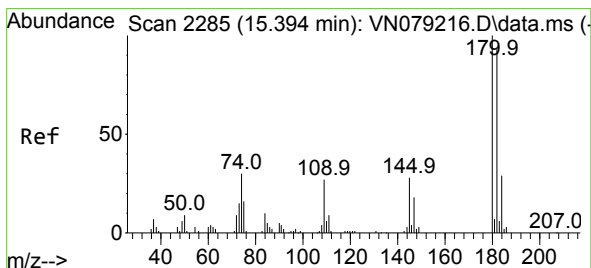
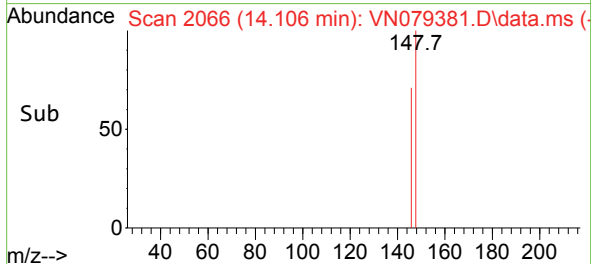
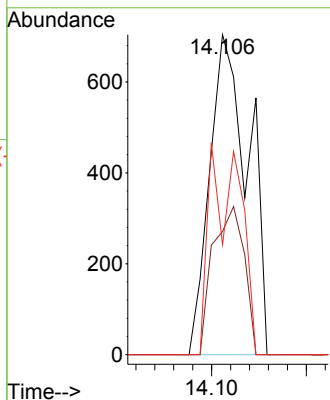


#91
1,2-Dichlorobenzene
Concen: 0.530 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

Instrument :
MSVOA_N
ClientSampleId :

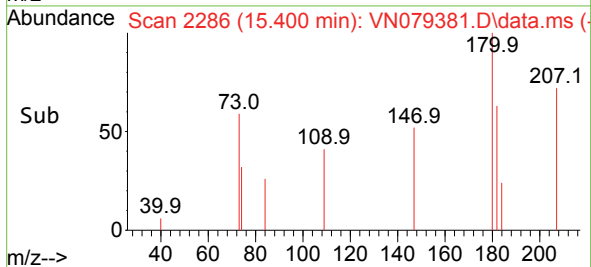
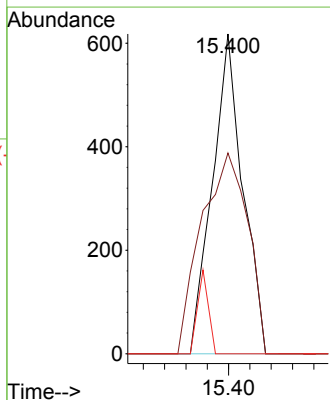
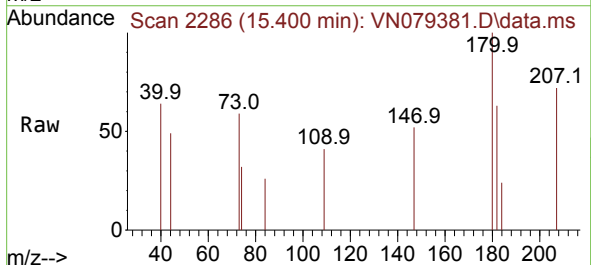


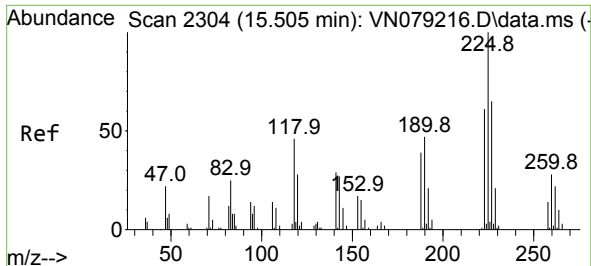
Tgt Ion:146 Resp: 1001
Ion Ratio Lower Upper
146 100
111 37.3 22.0 66.0
148 51.9 31.8 95.3



#93
1,2,4-Trichlorobenzene
Concen: 0.902 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

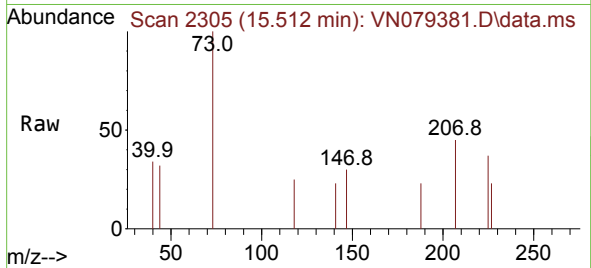
Tgt Ion:180 Resp: 612
Ion Ratio Lower Upper
180 100
182 95.8 46.1 138.2
145 9.3 16.6 49.8#



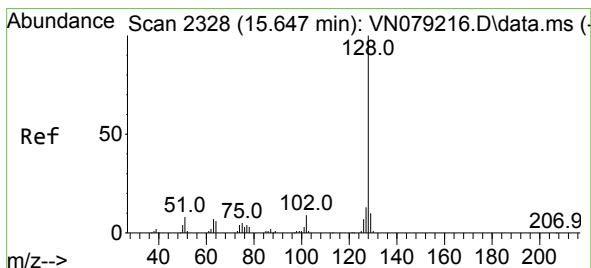
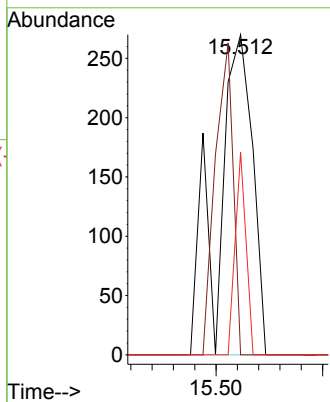
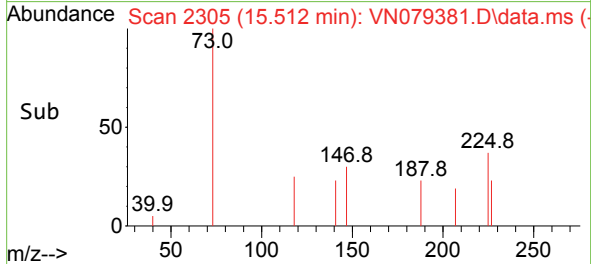


#94
Hexachlorobutadiene
Concen: 0.570 ug/l
RT: 15.512 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

Instrument :
MSVOA_N
ClientSampleId :

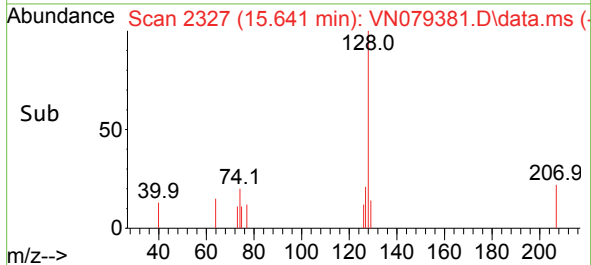
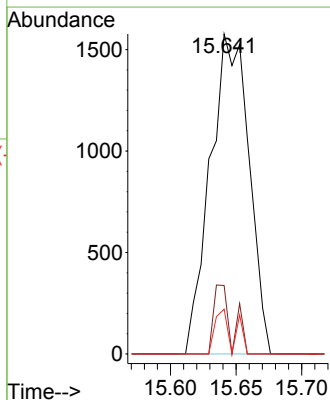
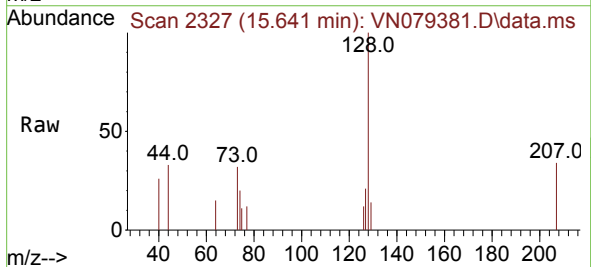


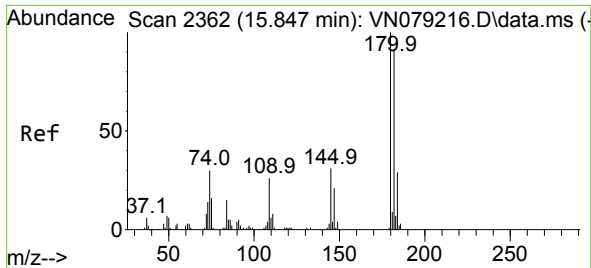
Tgt Ion:225 Resp: 304
Ion Ratio Lower Upper
225 100
223 50.0 31.3 93.8
227 19.7 31.9 95.9#



#95
Naphthalene
Concen: 1.605 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.006 min
Lab File: VN079381.D
Acq: 30 Sep 2023 12:58

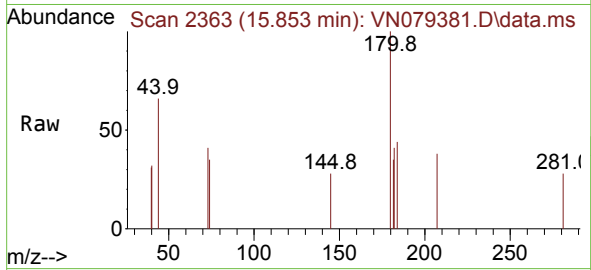
Tgt Ion:128 Resp: 3235
Ion Ratio Lower Upper
128 100
127 10.1 10.0 15.0
129 6.5 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.178 ug/l
 RT: 15.853 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN079381.D
 Acq: 30 Sep 2023 12:58

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
180	100		
182	110.4	46.2	138.6
145	33.6	17.5	52.6

