

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120623\
 Data File : VN080377.D
 Acq On : 06 Dec 2023 11:27
 Operator : JC\MD
 Sample : VN1206MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 07 00:55:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 17 01:19:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	157388	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	287749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	305041	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	130399	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	137150	52.776	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.560%	
35) Dibromofluoromethane	8.165	113	110627	52.104	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.200%	
50) Toluene-d8	10.571	98	378134	49.405	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.820%	
62) 4-Bromofluorobenzene	12.853	95	146070	50.527	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.060%	

Target Compounds				Qvalue		
3) Chloromethane	2.365	50	667	0.378	ug/l #	42
5) Bromomethane	2.983	94	776	0.613	ug/l #	74
6) Chloroethane	3.106	64	489	Below Cal	#	43
10) Methyl Iodide	4.600	142	839	0.437	ug/l #	38
13) Acrolein	4.171	56	156	0.617	ug/l #	16
15) Acrylonitrile	5.718	53	954	1.244	ug/l #	36
16) Acetone	4.442	43	1564	1.792	ug/l #	40
17) Carbon Disulfide	4.730	76	3114	0.627	ug/l #	75
18) Methyl Acetate	5.042	43	1025	0.365	ug/l #	51
20) Methylene Chloride	5.271	84	790	0.432	ug/l #	64
25) 2-Butanone	7.489	43	239	0.230	ug/l #	37
31) Cyclohexane	8.224	56	3112	1.101	ug/l #	9
36) 1,1-Dichloropropene	8.230	75	12485	4.061	ug/l #	50
38) Carbon Tetrachloride	8.230	117	17247	4.421	ug/l #	18
43) Isopropyl Acetate	8.765	43	983	0.237	ug/l #	49
51) 4-Methyl-2-Pentanone	10.447	43	1300	0.605	ug/l #	69
59) 2-Hexanone	11.200	43	1837	1.064	ug/l	96
68) m/p-Xylenes	12.071	106	1077	0.240	ug/l	77
74) N-amyl acetate	12.494	43	864	0.273	ug/l #	82
76) 1,2,3-Trichloropropane	12.853	75	82689	25.881	ug/l #	1
77) Bromobenzene	12.988	156	646	0.253	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.853	75	82689	87.440	ug/l #	15
82) 4-Chlorotoluene	13.218	91	2285	0.303	ug/l	86
84) 1,2,4-Trimethylbenzene	13.482	105	1774	0.204	ug/l	98
85) sec-Butylbenzene	13.618	105	2911	0.325	ug/l	92
86) p-Isopropyltoluene	13.729	119	2598	0.325	ug/l	93
87) 1,3-Dichlorobenzene	13.735	146	1937	0.421	ug/l	94
88) 1,4-Dichlorobenzene	13.735	146	1937	0.419	ug/l	95
89) n-Butylbenzene	14.059	91	5015	0.750	ug/l	97
90) Hexachloroethane	14.341	117	366	0.235	ug/l #	59
91) 1,2-Dichlorobenzene	14.112	146	1819	0.413	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.735	75	379	0.538	ug/l #	40
93) 1,2,4-Trichlorobenzene	15.394	180	3754	1.465	ug/l	92
94) Hexachlorobutadiene	15.506	225	2834	1.922	ug/l	97
95) Naphthalene	15.647	128	16169	2.177	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.847	180	4919	2.049	ug/l	99

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Sample : VN1206MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 07 00:55:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N111623W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 17 01:19:32 2023
Response via : Initial Calibration

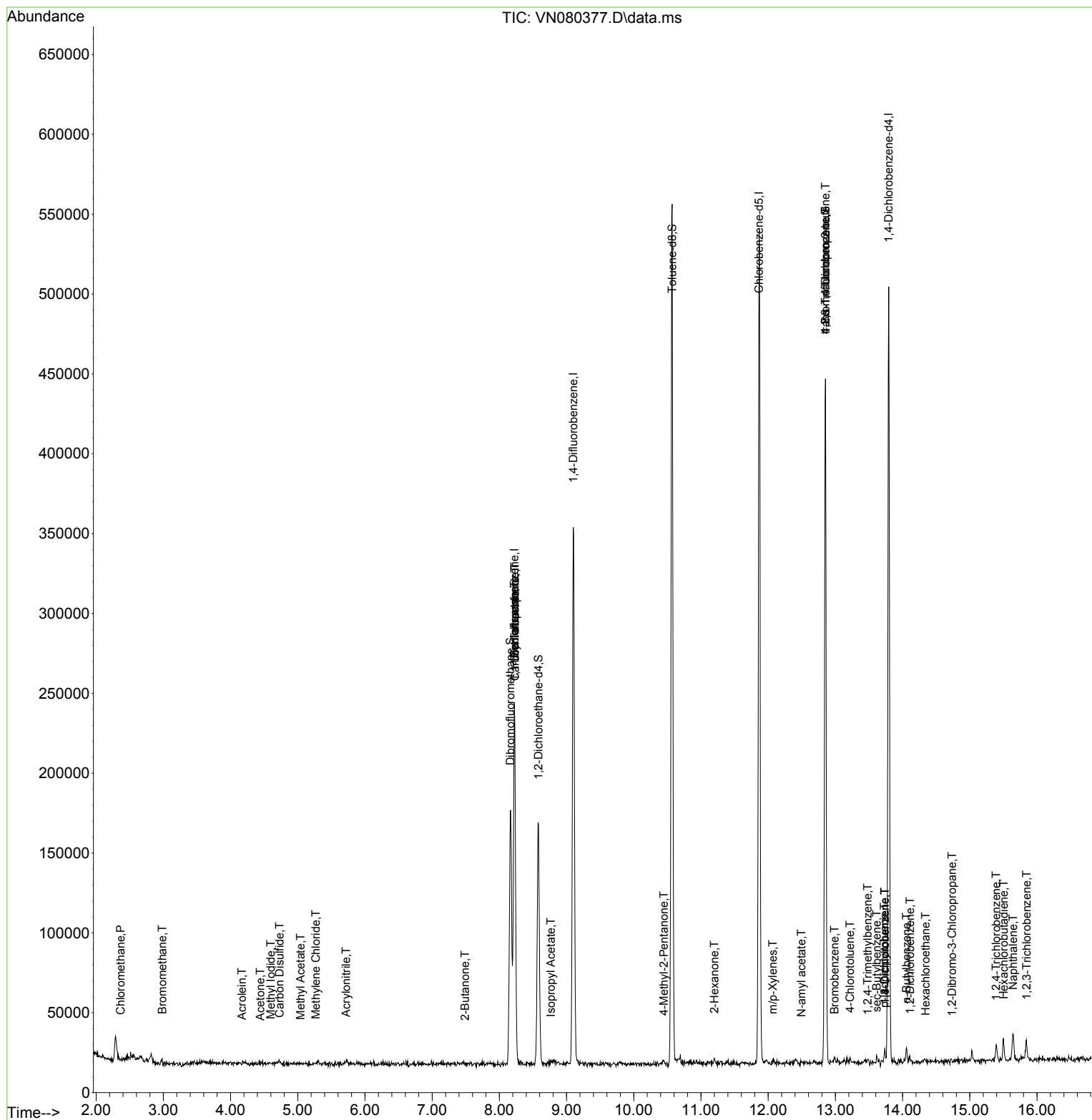
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

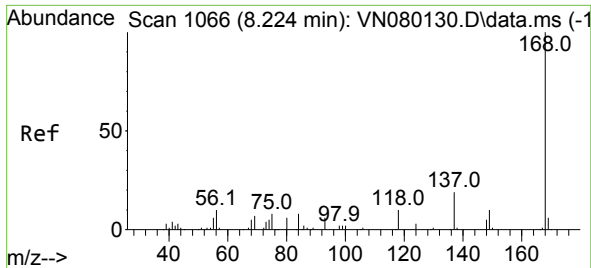
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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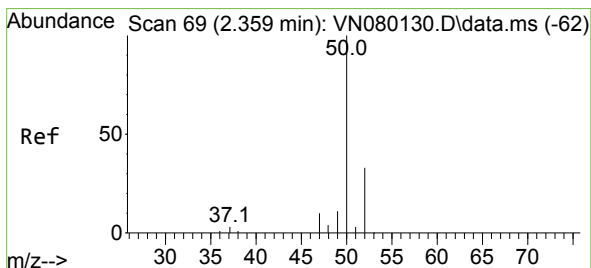
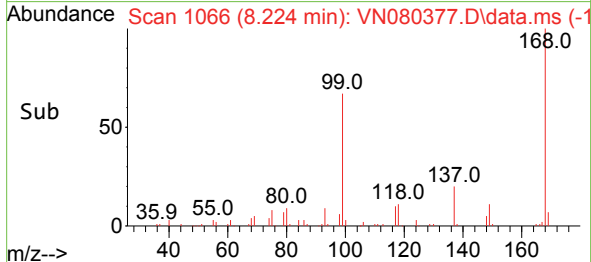
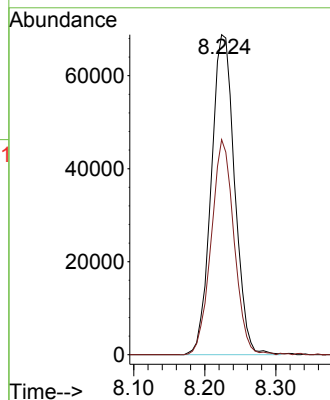
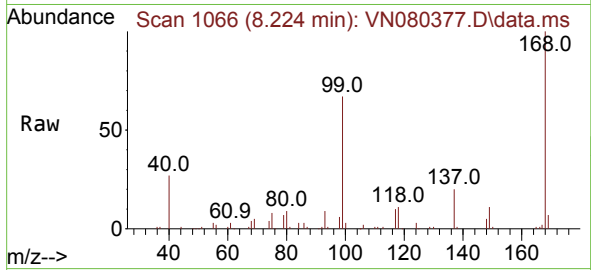




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

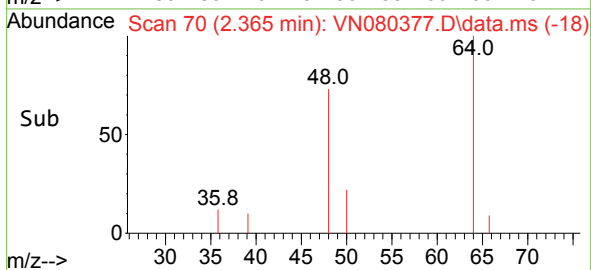
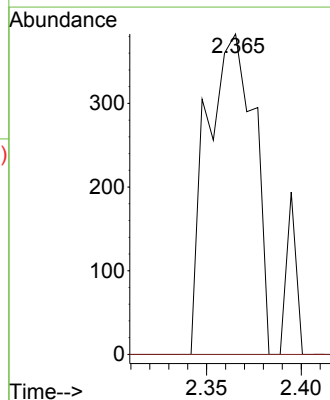
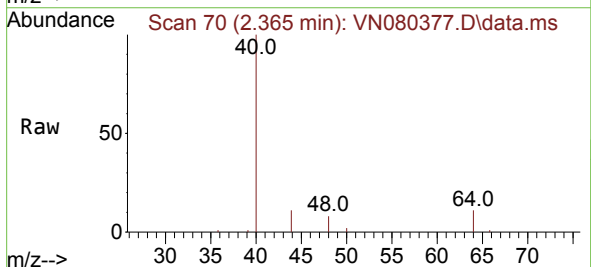
Instrument :
MSVOA_N
ClientSampleId :

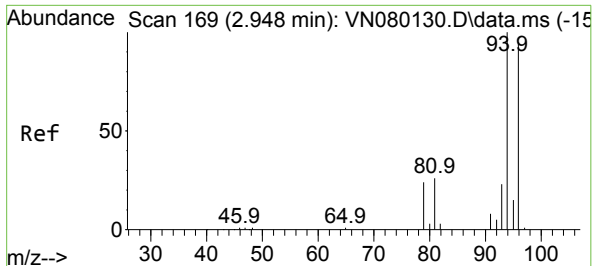
Tgt Ion:168 Resp: 157388
Ion Ratio Lower Upper
168 100
99 67.2 53.0 79.6



#3
Chloromethane
Concen: 0.378 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

Tgt Ion: 50 Resp: 667
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#

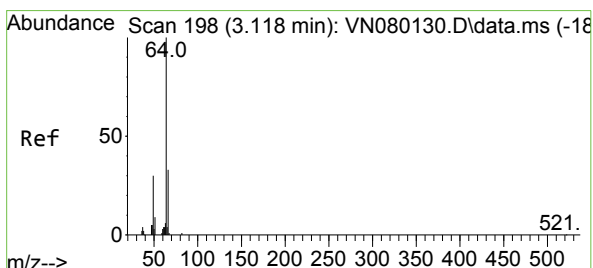
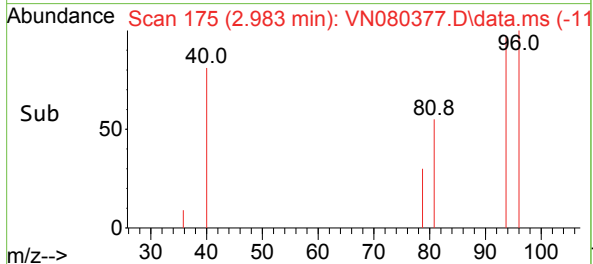
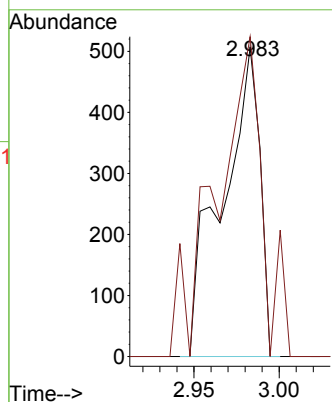
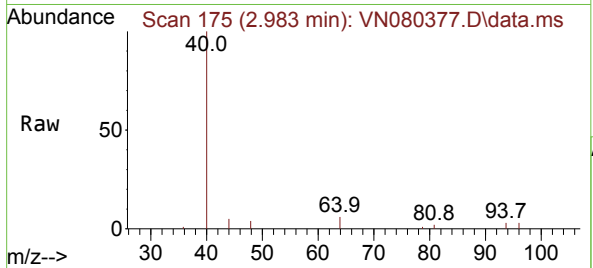




#5
Bromomethane
Concen: 0.613 ug/l
RT: 2.983 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

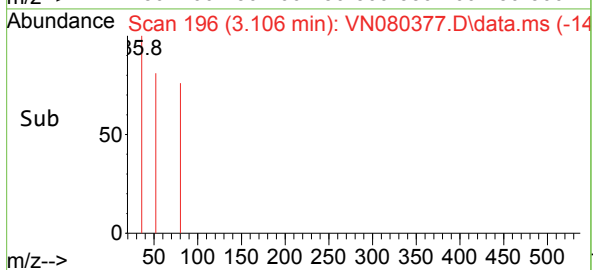
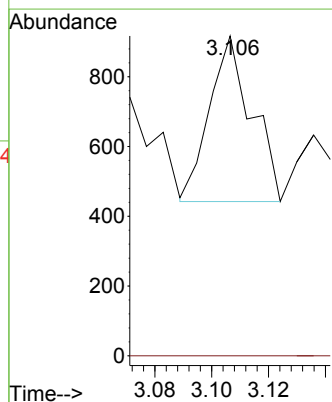
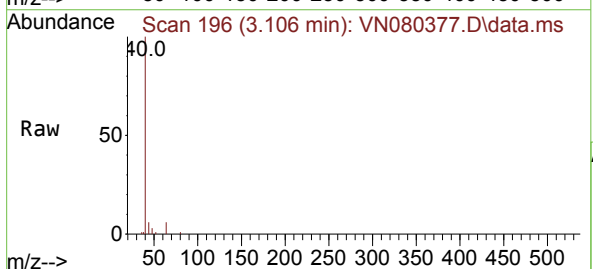
Instrument :
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ClientSampleId :

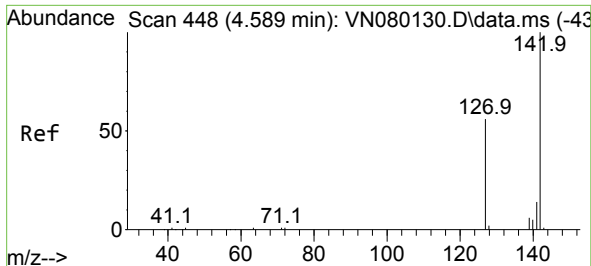
Tgt Ion: 94 Resp: 776
Ion Ratio Lower Upper
94 100
96 66.9 73.1 109.7#



#6
Chloroethane
Concen: Below Cal
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

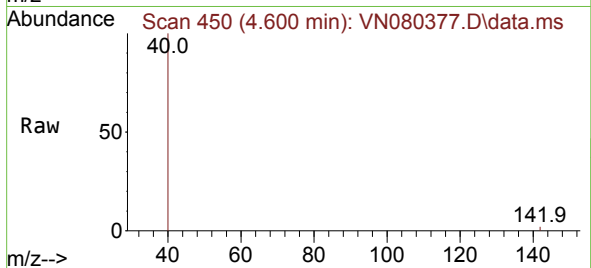
Tgt Ion: 64 Resp: 489
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



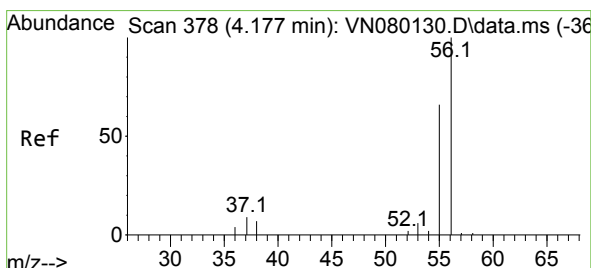
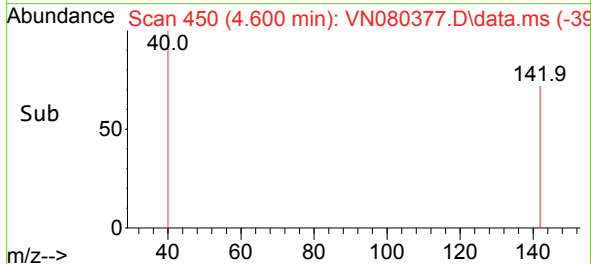
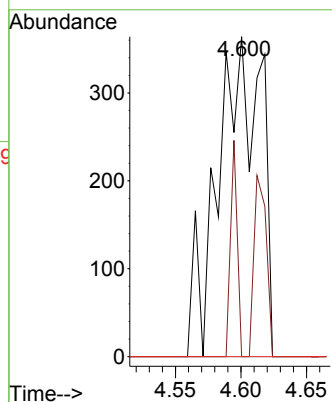


#10
Methyl Iodide
Concen: 0.437 ug/l
RT: 4.600 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

Instrument :
MSVOA_N
ClientSampleId :

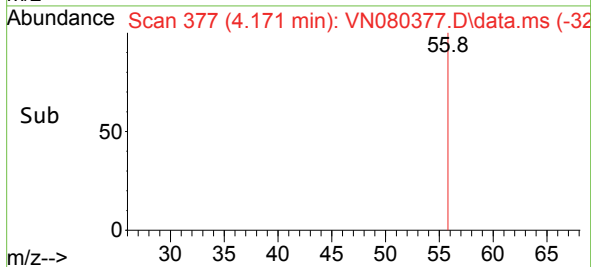
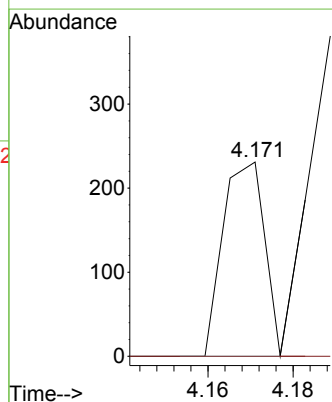
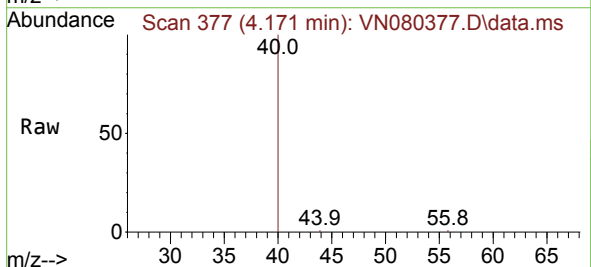


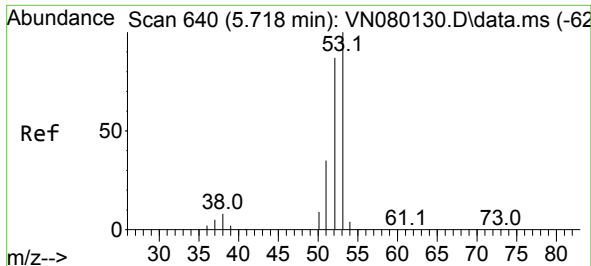
Tgt Ion:142 Resp: 839
Ion Ratio Lower Upper
142 100
127 0.0 37.6 56.4#
141 0.0 11.4 17.0#



#13
Acrolein
Concen: 0.617 ug/l
RT: 4.171 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

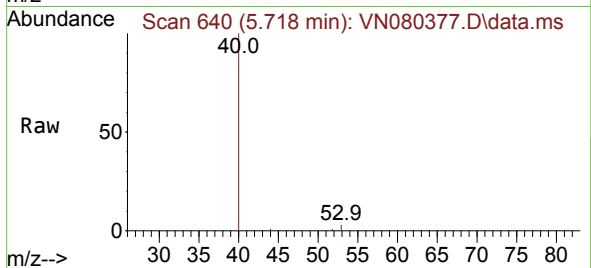
Tgt Ion: 56 Resp: 156
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#



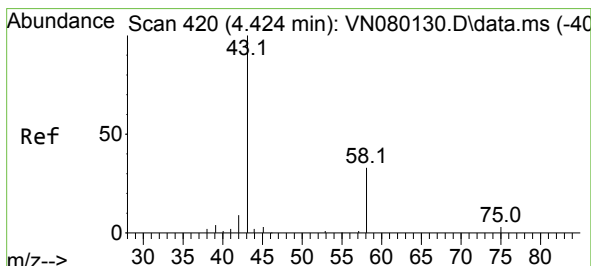
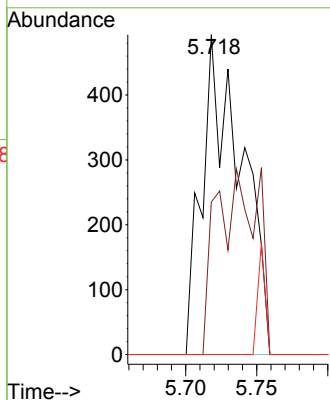
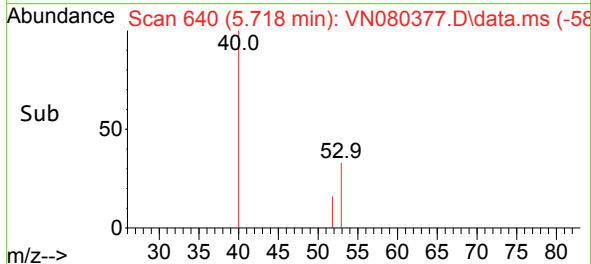


#15
 Acrylonitrile
 Concen: 1.244 ug/l
 RT: 5.718 min Scan# 640
 Delta R.T. -0.000 min
 Lab File: VN080377.D
 Acq: 06 Dec 2023 11:27

Instrument :
 MSVOA_N
 ClientSampleId :

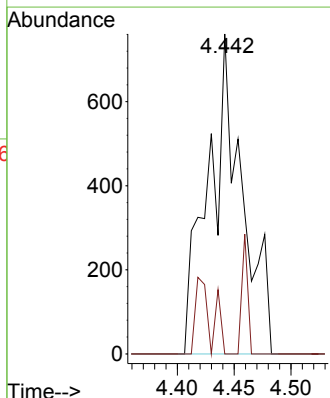
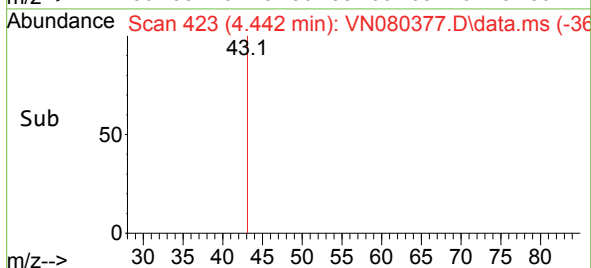
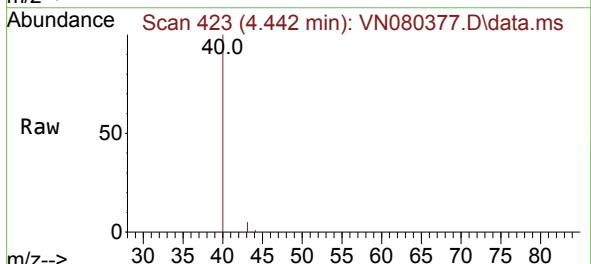


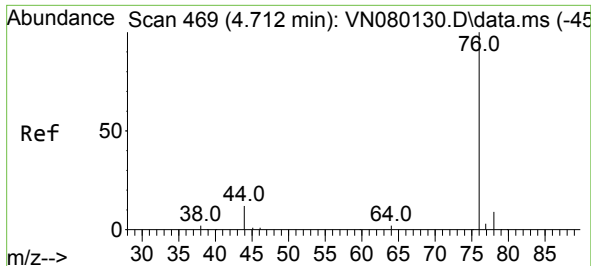
Tgt Ion: 53 Resp: 954
 Ion Ratio Lower Upper
 53 100
 52 24.0 65.3 97.9#
 51 0.0 28.9 43.3#



#16
 Acetone
 Concen: 1.792 ug/l
 RT: 4.442 min Scan# 423
 Delta R.T. 0.018 min
 Lab File: VN080377.D
 Acq: 06 Dec 2023 11:27

Tgt Ion: 43 Resp: 1564
 Ion Ratio Lower Upper
 43 100
 58 0.0 28.0 42.0#

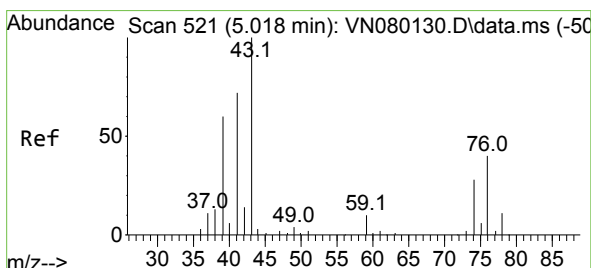
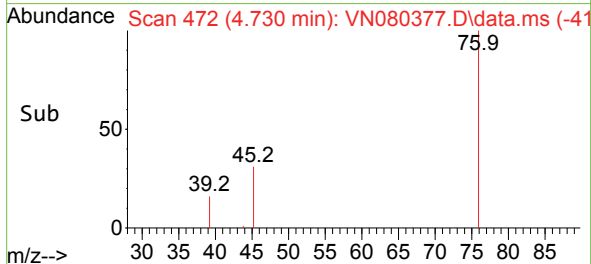
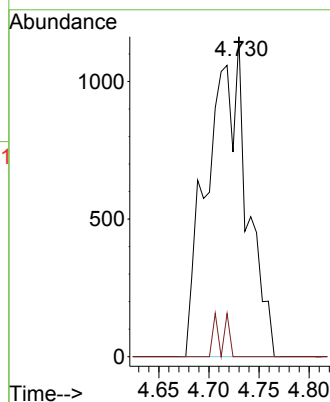
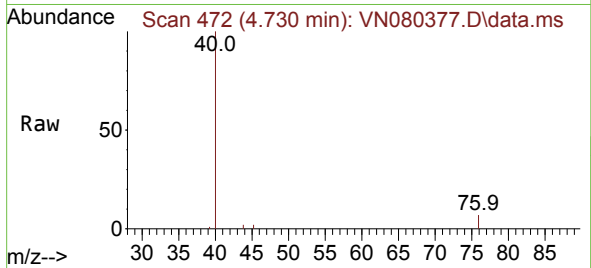




#17
Carbon Disulfide
Concen: 0.627 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

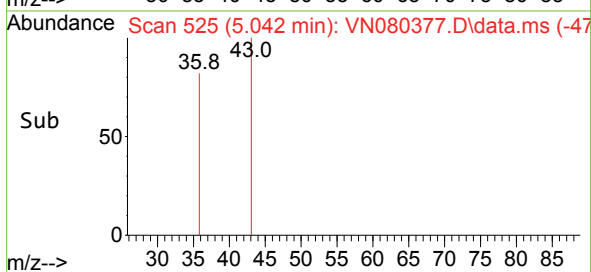
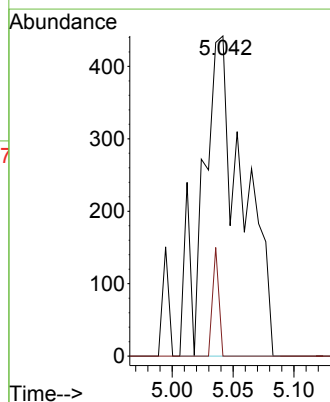
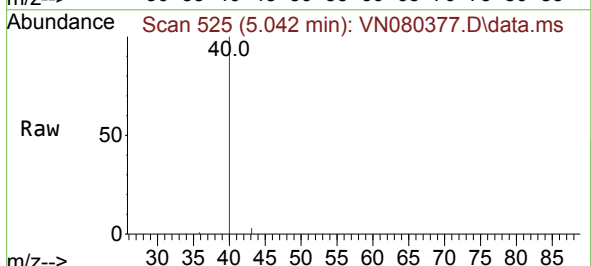
Instrument :
MSVOA_N
ClientSampleId :

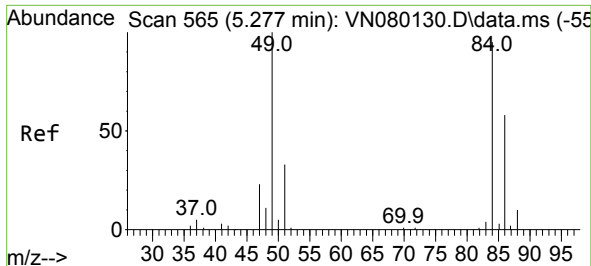
Tgt Ion: 76 Resp: 3114
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 0.365 ug/l
RT: 5.042 min Scan# 525
Delta R.T. 0.023 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

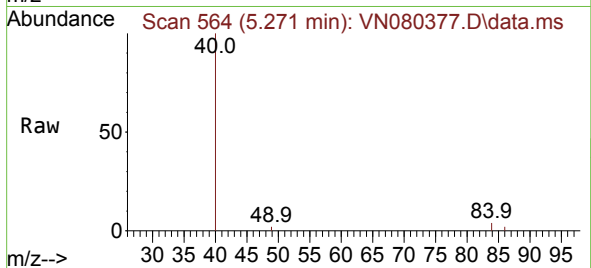
Tgt Ion: 43 Resp: 1025
Ion Ratio Lower Upper
43 100
74 5.2 26.2 39.4#



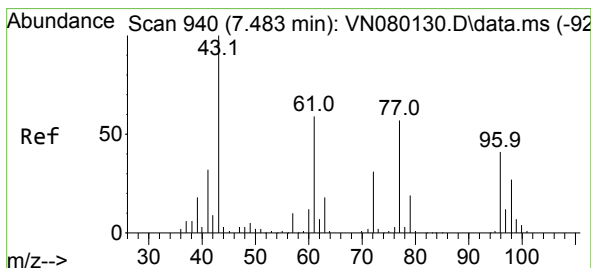
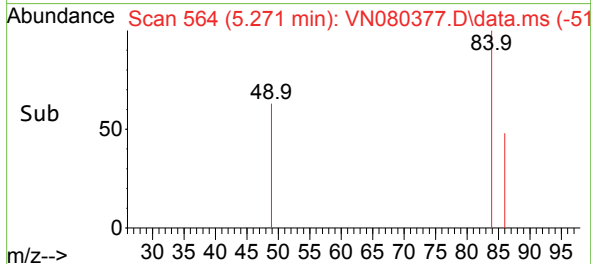
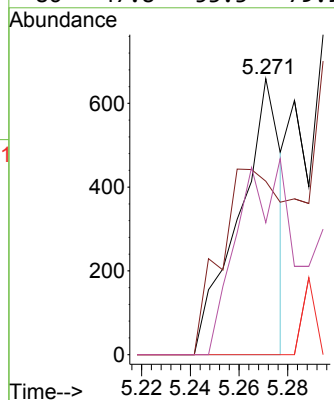


#20
Methylene Chloride
Concen: 0.432 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

Instrument :
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ClientSampleId :

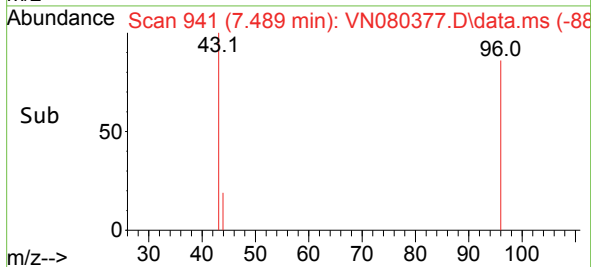
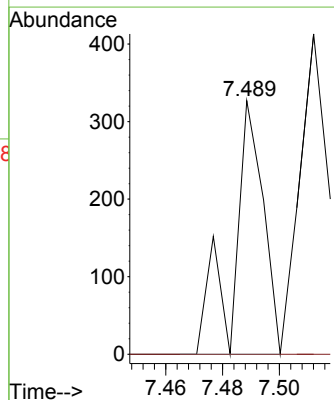
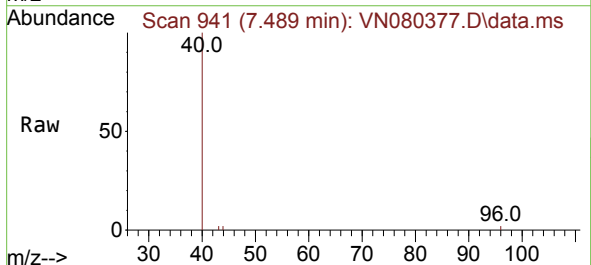


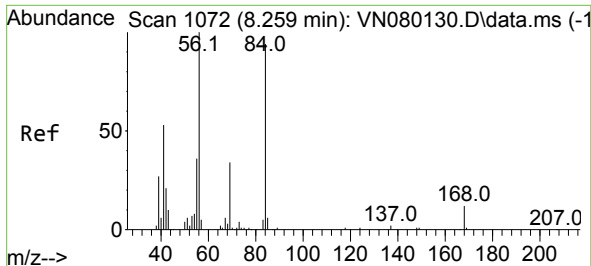
Tgt Ion: 84 Resp: 790
Ion Ratio Lower Upper
84 100
49 62.8 79.7 119.5#
51 0.0 25.2 37.8#
86 47.8 53.3 79.9#



#25
2-Butanone
Concen: 0.230 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

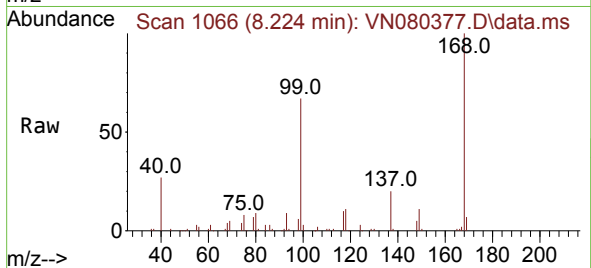
Tgt Ion: 43 Resp: 239
Ion Ratio Lower Upper
43 100
72 0.0 30.2 45.2#



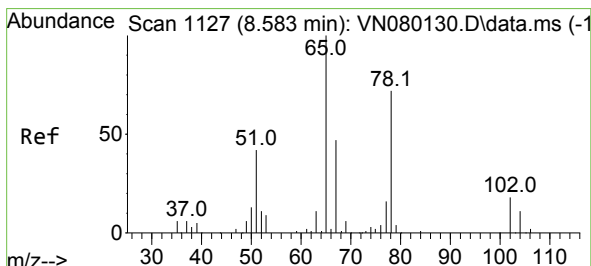
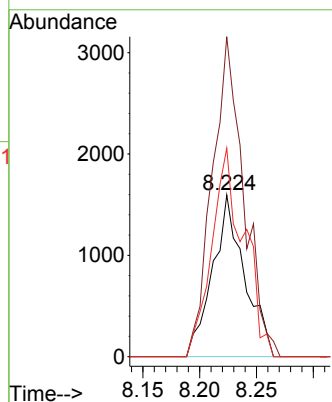
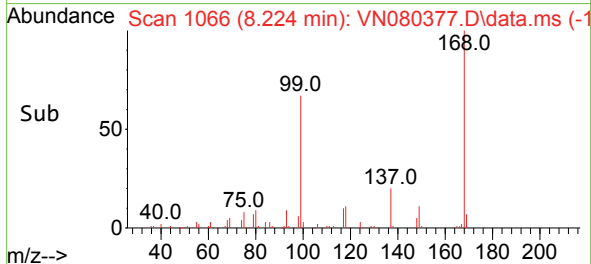


#31
Cyclohexane
Concen: 1.101 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

Instrument :
MSVOA_N
ClientSampleId :

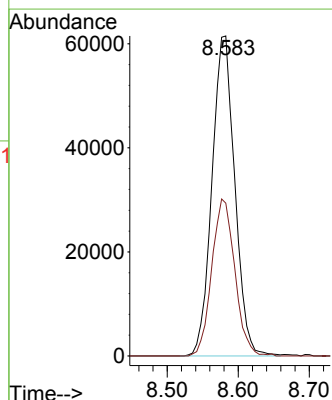
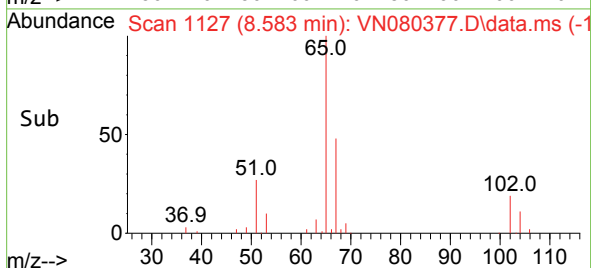
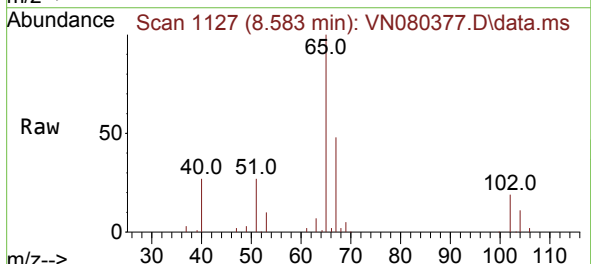


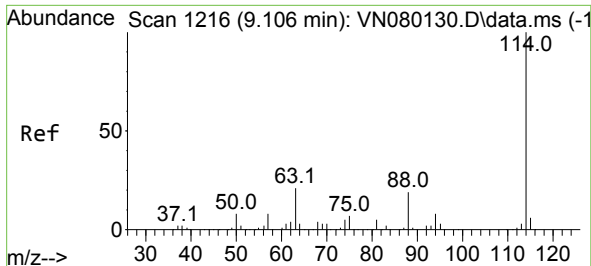
Tgt Ion: 56 Resp: 3112
Ion Ratio Lower Upper
56 100
69 197.9 26.8 40.2#
84 128.9 81.8 122.6#



#33
1,2-Dichloroethane-d4
Concen: 52.776 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

Tgt Ion: 65 Resp: 137150
Ion Ratio Lower Upper
65 100
67 49.6 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN080377.D

Acq: 06 Dec 2023 11:27

Instrument :

MSVOA_N

ClientSampleId :

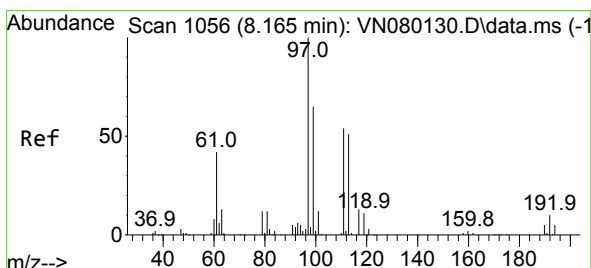
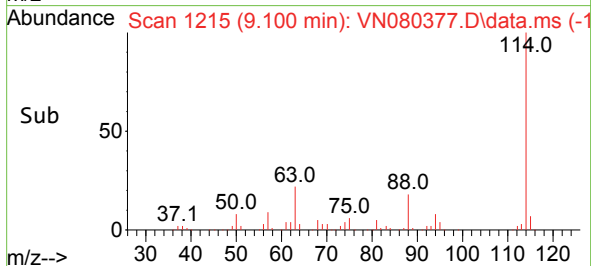
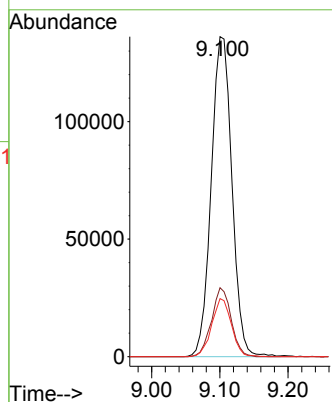
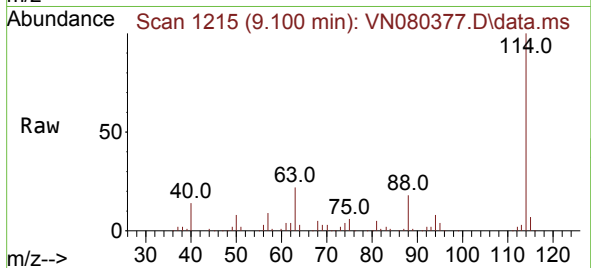
Tgt Ion:114 Resp: 287749

Ion Ratio Lower Upper

114 100

63 21.6 0.0 36.4

88 18.2 0.0 30.6



#35

Dibromofluoromethane

Concen: 52.104 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN080377.D

Acq: 06 Dec 2023 11:27

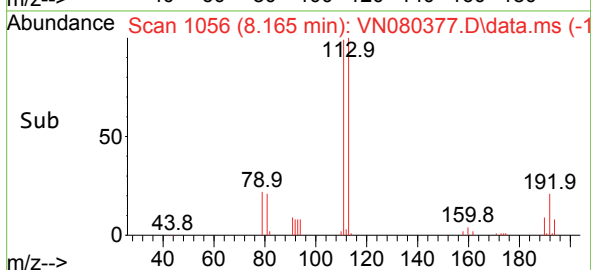
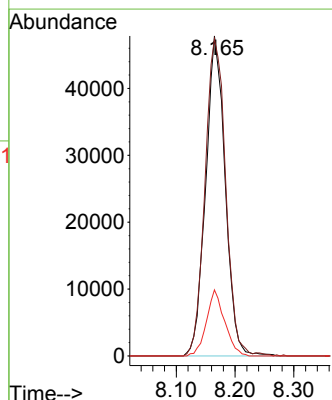
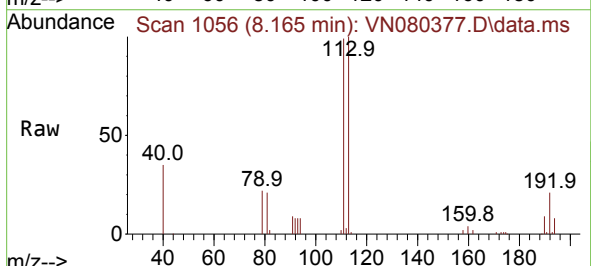
Tgt Ion:113 Resp: 110627

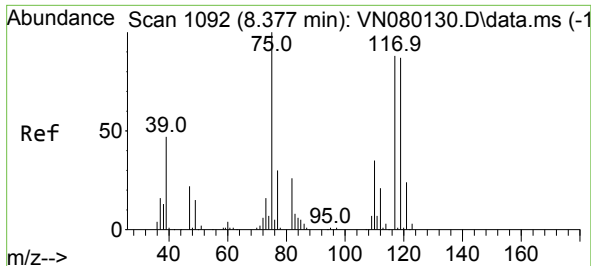
Ion Ratio Lower Upper

113 100

111 105.0 82.6 123.8

192 19.2 12.7 19.1#





#36

1,1-Dichloropropene

Concen: 4.061 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.147 min

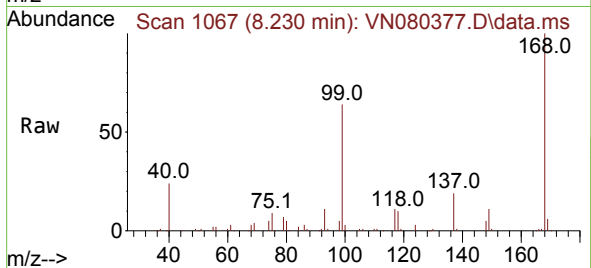
Lab File: VN080377.D

Acq: 06 Dec 2023 11:27

Instrument :

MSVOA_N

ClientSampleId :



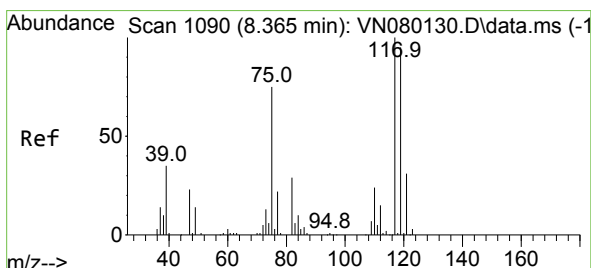
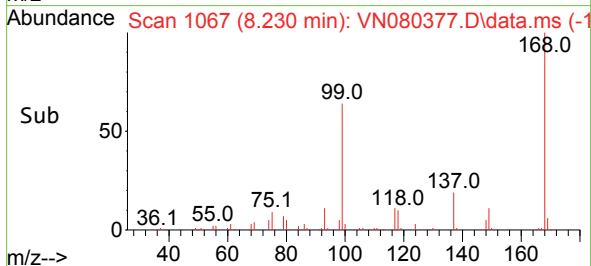
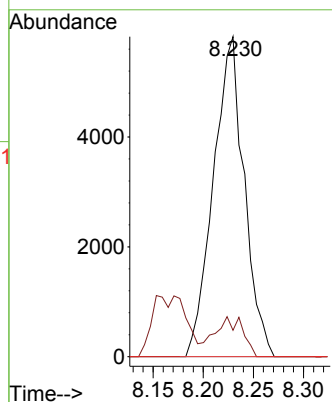
Tgt Ion: 75 Resp: 12485

Ion Ratio Lower Upper

75 100

110 10.9 19.1 57.3#

77 0.0 25.0 37.4#



#38

Carbon Tetrachloride

Concen: 4.421 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.135 min

Lab File: VN080377.D

Acq: 06 Dec 2023 11:27

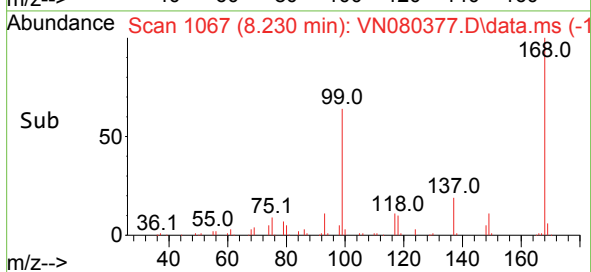
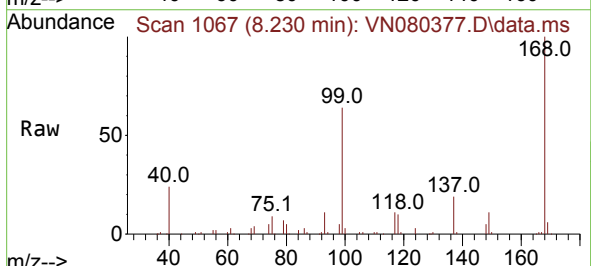
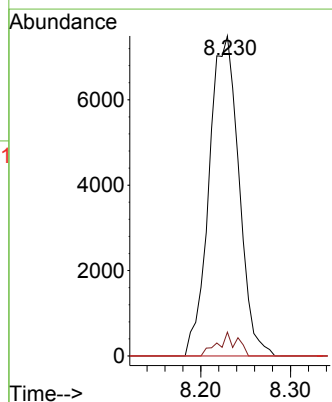
Tgt Ion: 117 Resp: 17247

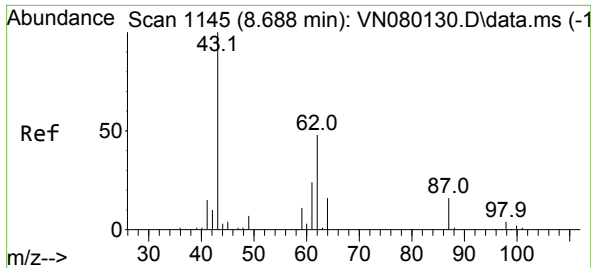
Ion Ratio Lower Upper

117 100

119 7.4 77.3 115.9#

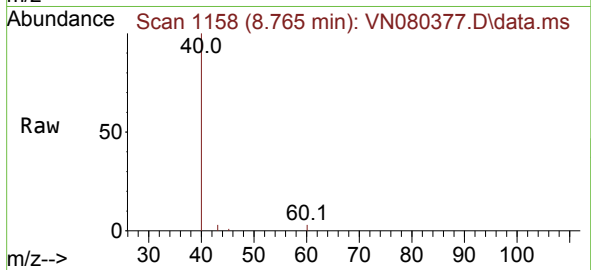
121 0.0 23.3 34.9#



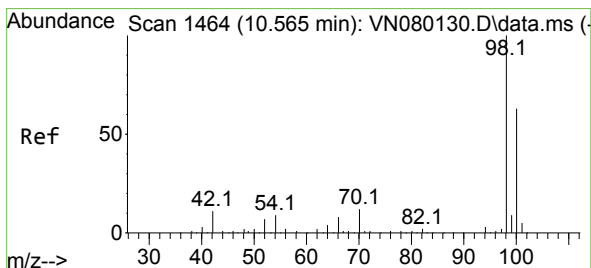
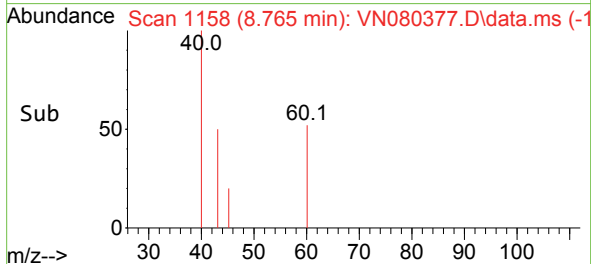
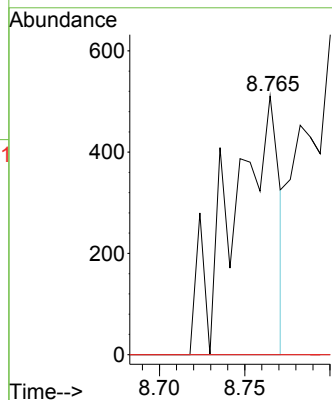


#43
Isopropyl Acetate
Concen: 0.237 ug/l
RT: 8.765 min Scan# 1145
Delta R.T. 0.076 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

Instrument :
MSVOA_N
ClientSampleId :

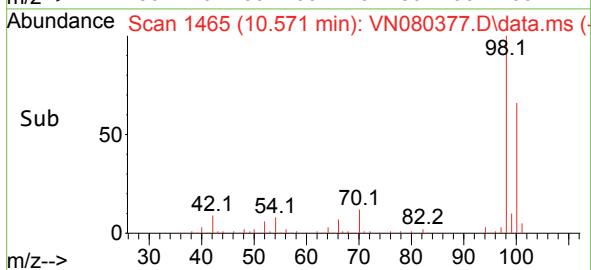
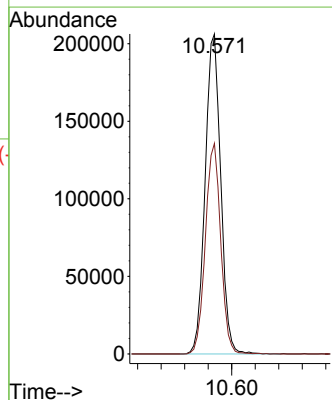
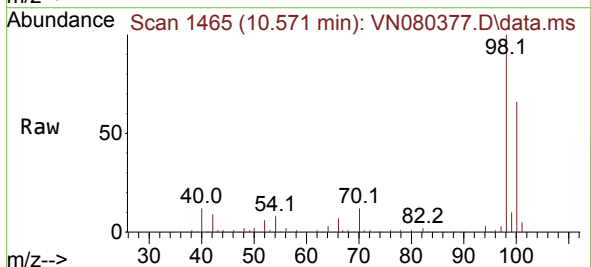


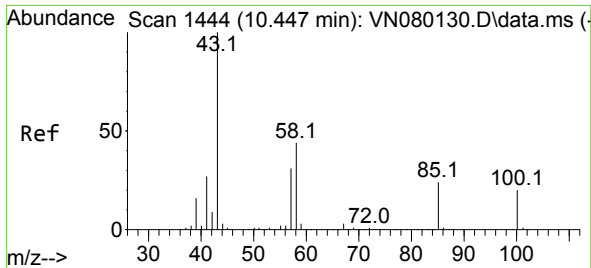
Tgt Ion: 43 Resp: 983
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#



#50
Toluene-d8
Concen: 49.405 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

Tgt Ion: 98 Resp: 378134
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0

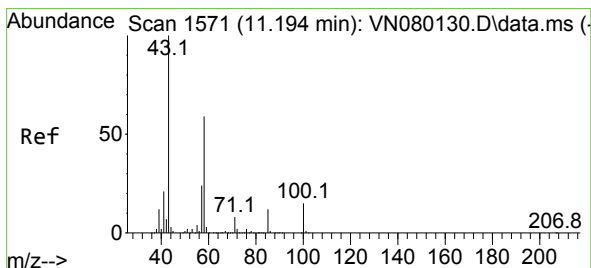
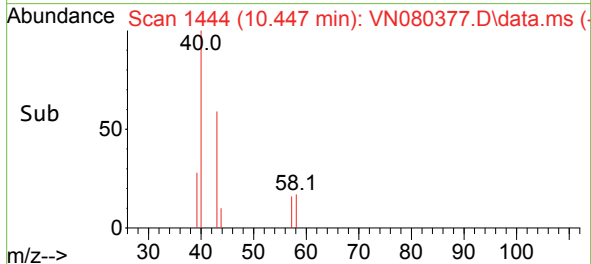
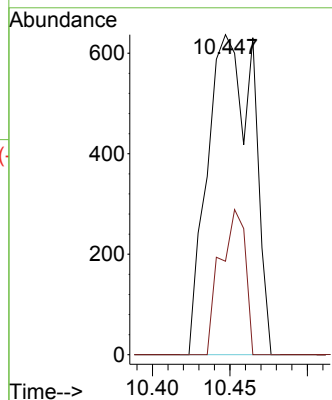
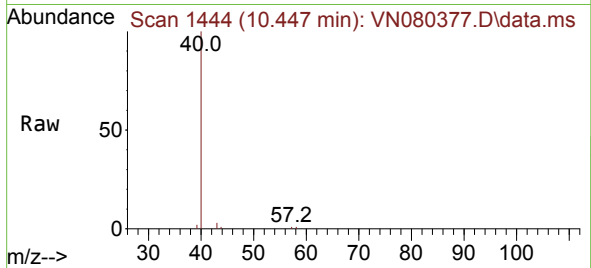




#51
4-Methyl-2-Pentanone
Concen: 0.605 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

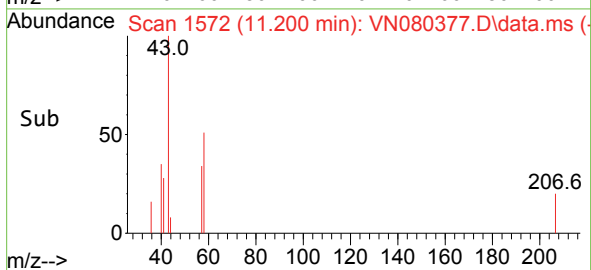
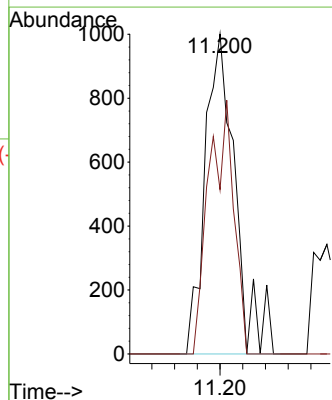
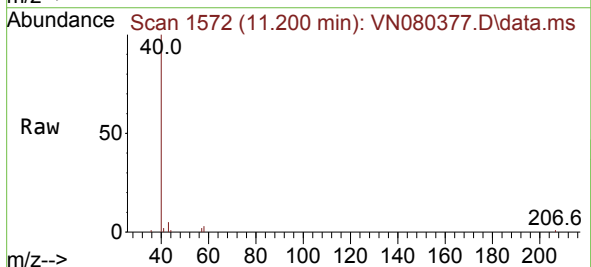
Instrument :
MSVOA_N
ClientSampleId :

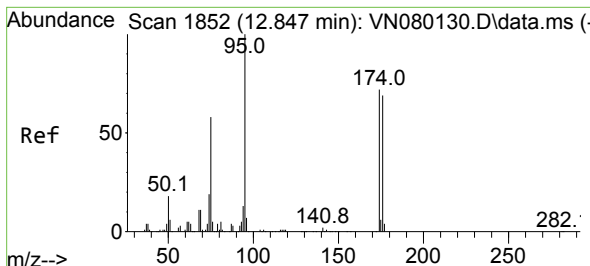
Tgt Ion: 43 Resp: 1300
Ion Ratio Lower Upper
43 100
58 25.0 36.6 54.8#



#59
2-Hexanone
Concen: 1.064 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

Tgt Ion: 43 Resp: 1837
Ion Ratio Lower Upper
43 100
58 66.2 31.7 95.1

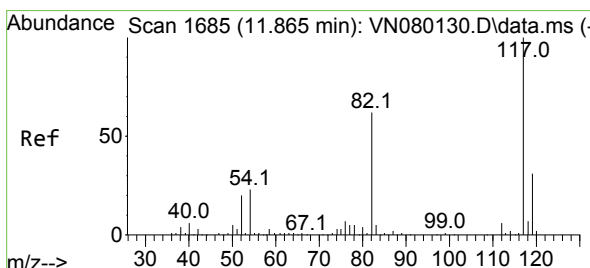
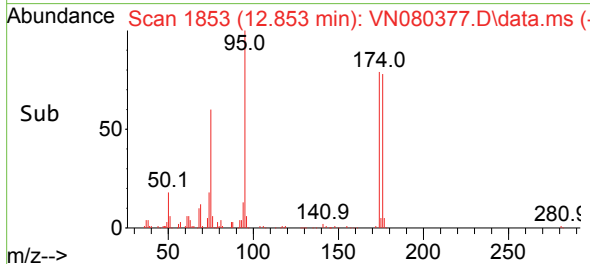
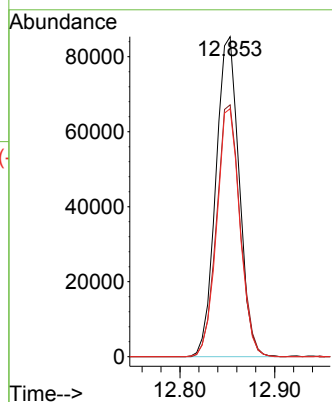
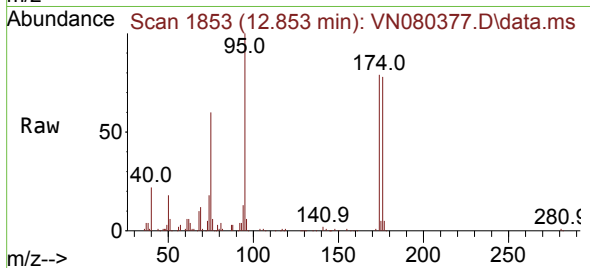




#62
4-Bromofluorobenzene
Concen: 50.527 ug/l
RT: 12.853 min Scan# 1185
Delta R.T. 0.006 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

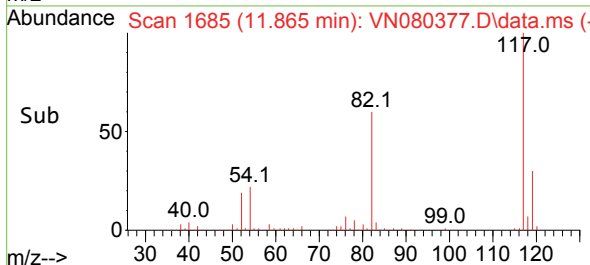
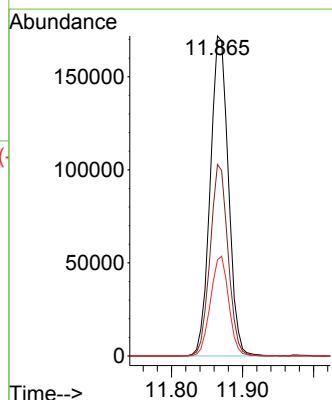
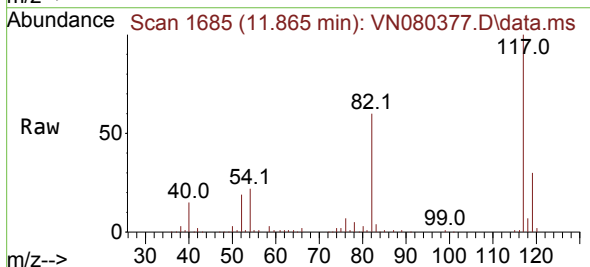
Instrument :
MSVOA_N
ClientSampleId :

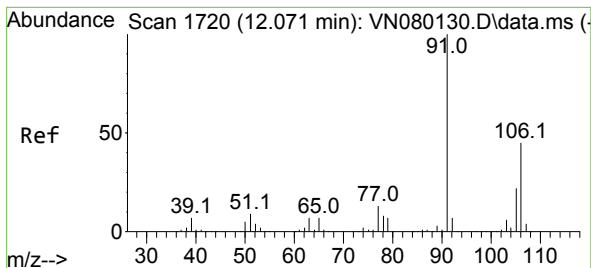
Tgt Ion: 95 Resp: 146070
Ion Ratio Lower Upper
95 100
174 79.3 0.0 143.8
176 76.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

Tgt Ion: 117 Resp: 305041
Ion Ratio Lower Upper
117 100
82 59.9 44.0 66.0
119 30.0 25.6 38.4

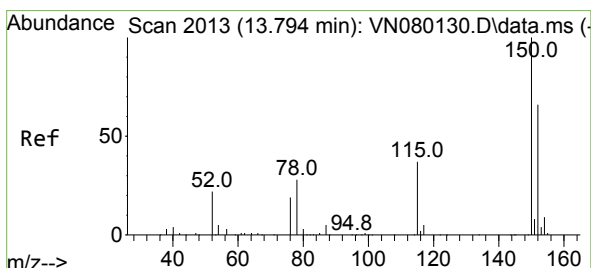
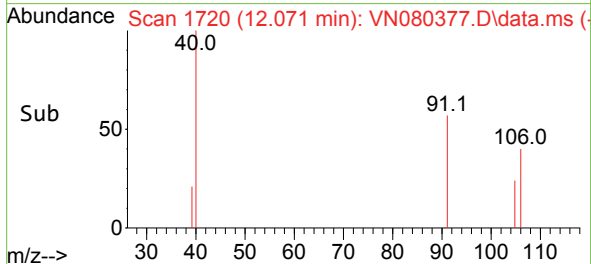
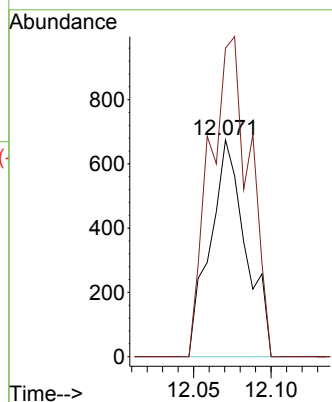
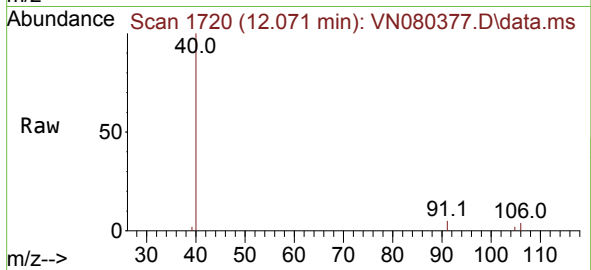




#68
m/p-Xylenes
Concen: 0.240 ug/l
RT: 12.071 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

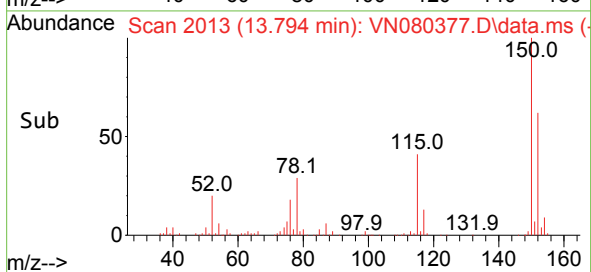
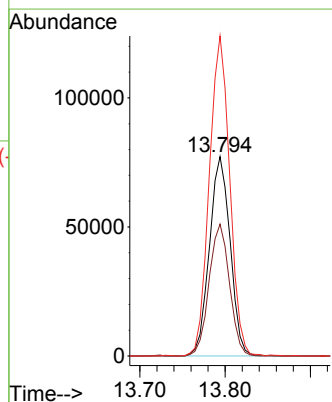
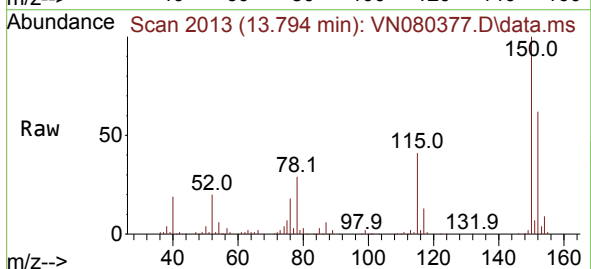
Instrument :
MSVOA_N
ClientSampleId :

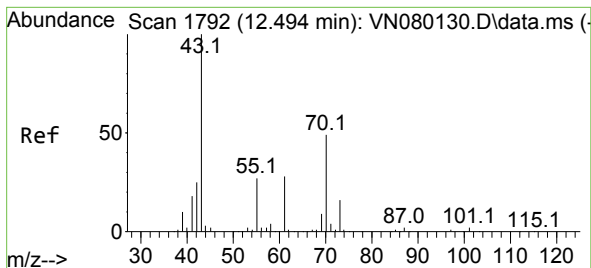
Tgt Ion:106 Resp: 1077
Ion Ratio Lower Upper
106 100
91 164.8 159.6 239.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

Tgt Ion:152 Resp: 130399
Ion Ratio Lower Upper
152 100
115 65.2 32.3 96.8
150 158.0 0.0 355.8





#74

N-amy1 acetate

Concen: 0.273 ug/l

RT: 12.494 min Scan# 11

Delta R.T. -0.000 min

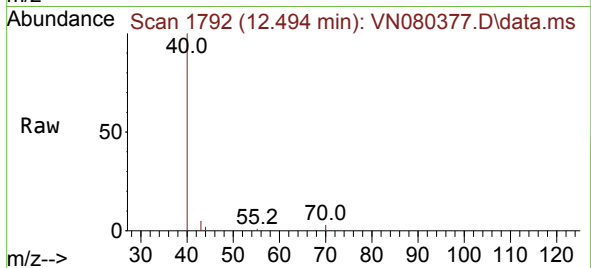
Lab File: VN080377.D

Acq: 06 Dec 2023 11:27

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 43 Resp: 864

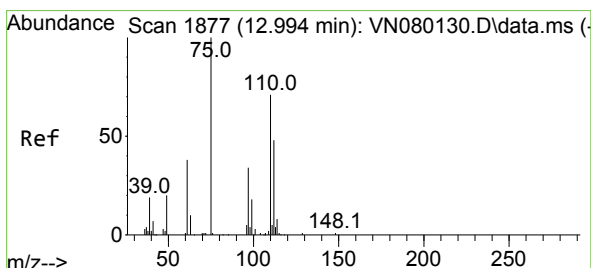
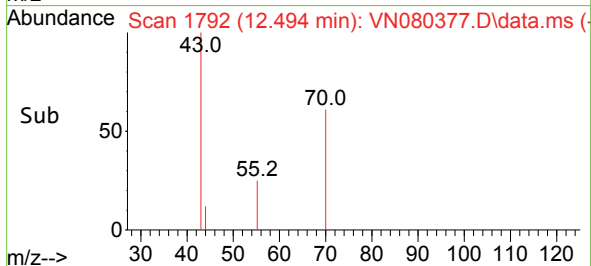
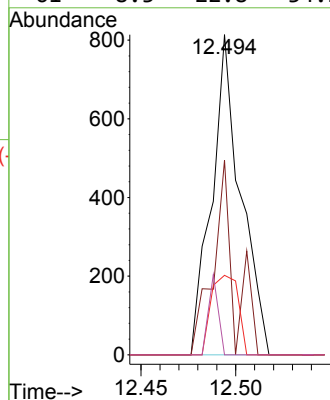
Ion Ratio Lower Upper

43 100

70 44.7 43.4 65.2

55 23.1 21.4 32.0

61 8.3 22.8 34.2#



#76

1,2,3-Trichloropropane

Concen: 25.881 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN080377.D

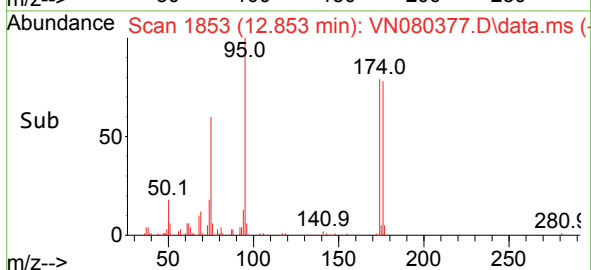
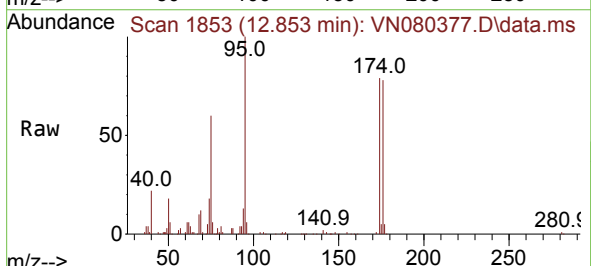
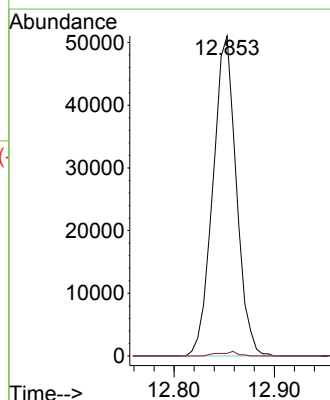
Acq: 06 Dec 2023 11:27

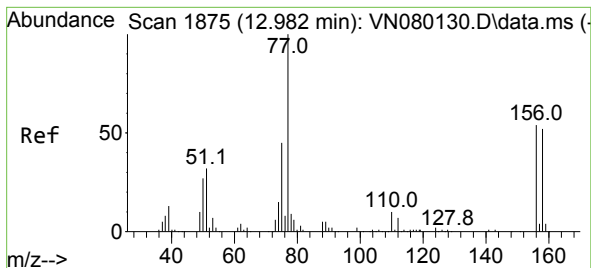
Tgt Ion: 75 Resp: 82689

Ion Ratio Lower Upper

75 100

77 1.1 84.5 253.5#





#77

Bromobenzene

Concen: 0.253 ug/l

RT: 12.988 min Scan# 1875

Delta R.T. 0.006 min

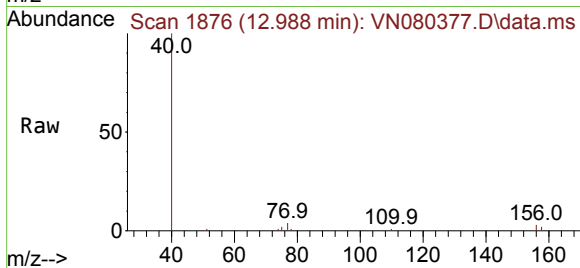
Lab File: VN080377.D

Acq: 06 Dec 2023 11:27

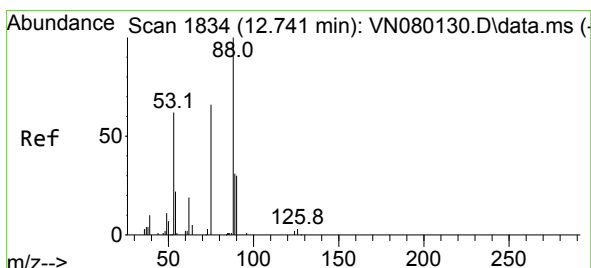
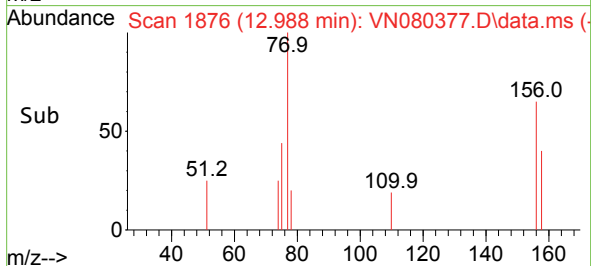
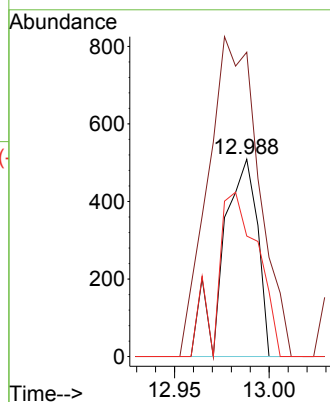
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	156	Resp:	646
Ion Ratio	Lower	Upper	
156	100		
77	236.8	107.7	323.3
158	98.8	48.4	145.3



#81

trans-1,4-Dichloro-2-butene

Concen: 87.440 ug/l

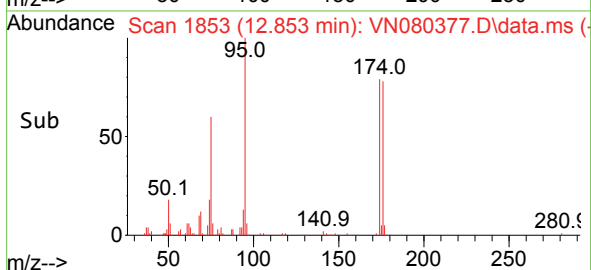
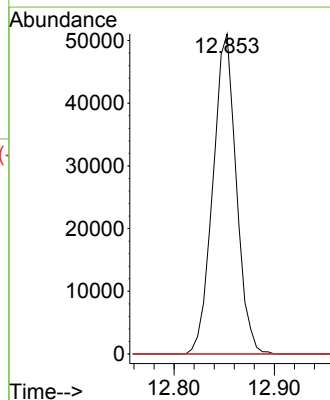
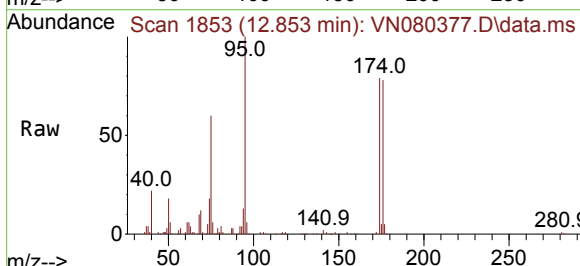
RT: 12.853 min Scan# 1853

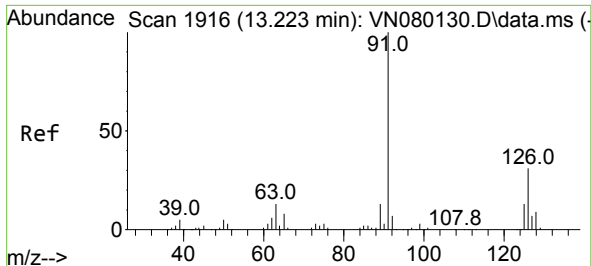
Delta R.T. 0.112 min

Lab File: VN080377.D

Acq: 06 Dec 2023 11:27

Tgt Ion:	75	Resp:	82689
Ion Ratio	Lower	Upper	
75	100		
53	0.0	67.4	101.2#
89	0.0	38.8	58.2#

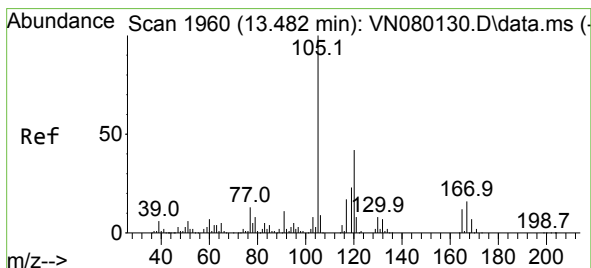
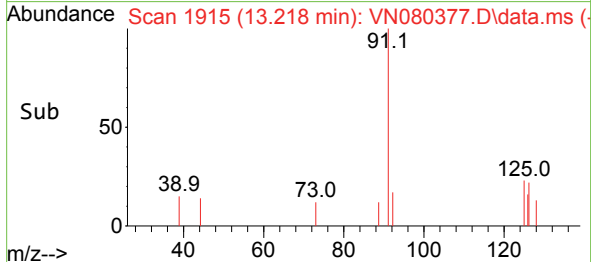
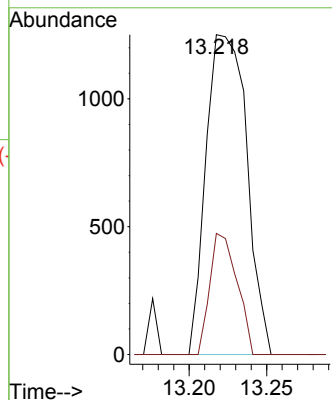
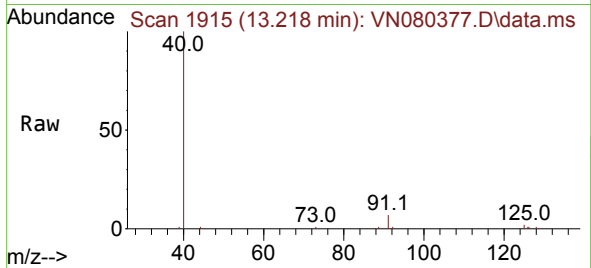




#82
4-Chlorotoluene
Concen: 0.303 ug/l
RT: 13.218 min Scan# 1916
Delta R.T. -0.006 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

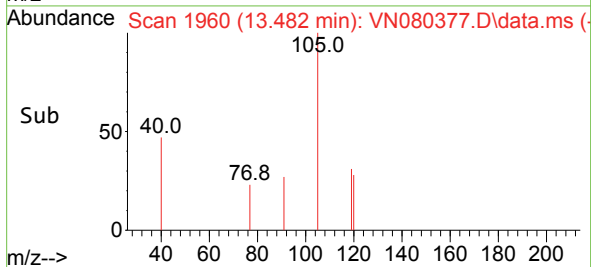
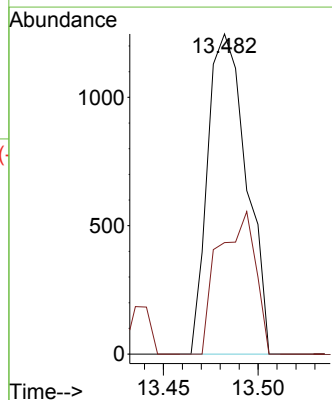
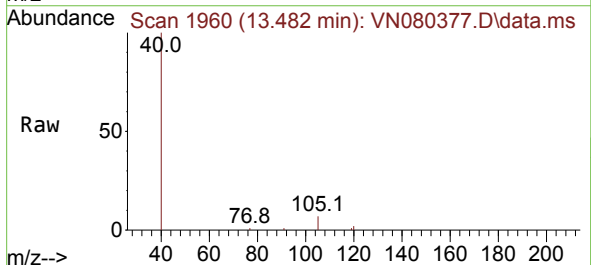
Instrument :
MSVOA_N
ClientSampleId :

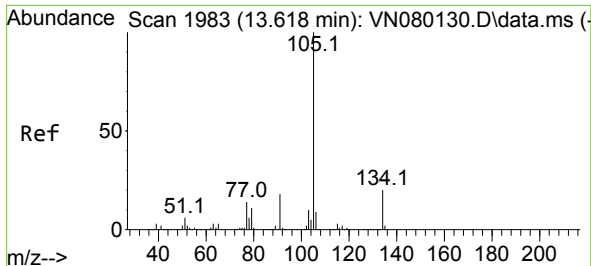
Tgt Ion: 91 Resp: 2285
Ion Ratio Lower Upper
91 100
126 25.3 16.7 50.0



#84
1,2,4-Trimethylbenzene
Concen: 0.204 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

Tgt Ion: 105 Resp: 1774
Ion Ratio Lower Upper
105 100
120 42.4 22.0 66.0

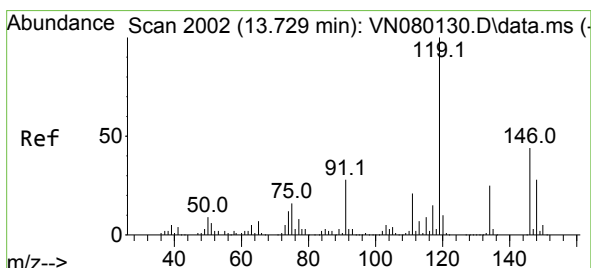
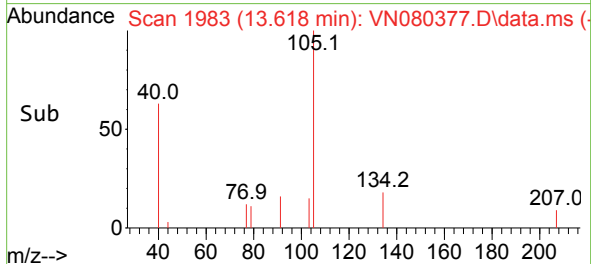
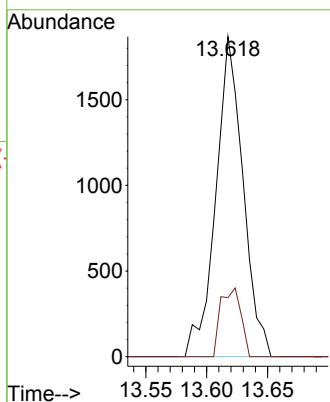
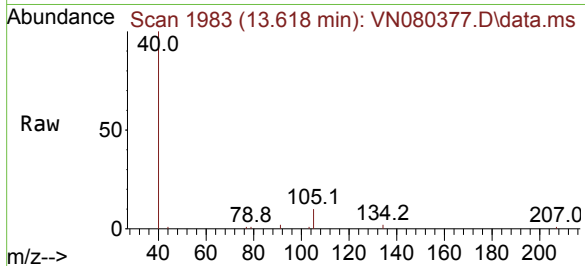




#85
 sec-Butylbenzene
 Concen: 0.325 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080377.D
 Acq: 06 Dec 2023 11:27

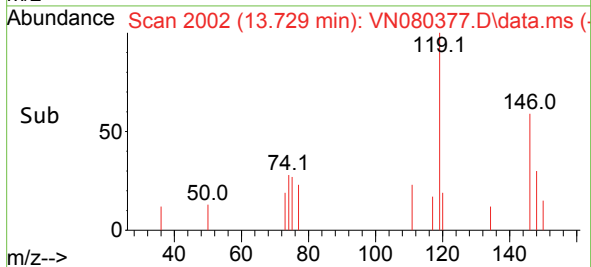
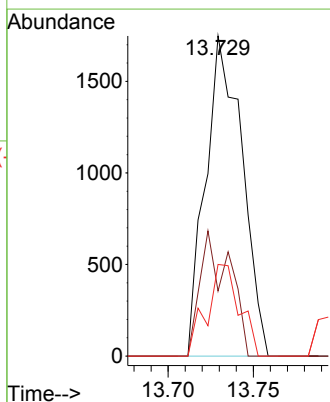
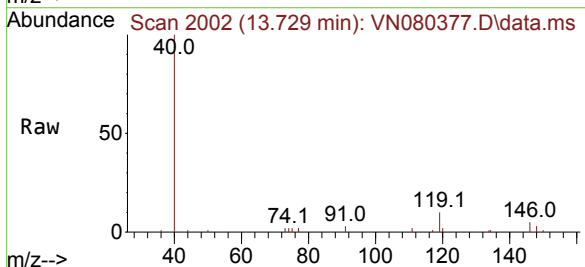
Instrument :
 MSVOA_N
 ClientSampleId :

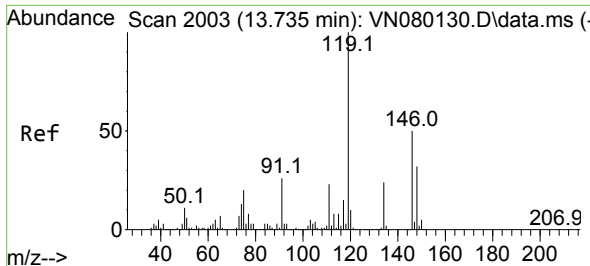
Tgt Ion:105 Resp: 2911
 Ion Ratio Lower Upper
 105 100
 134 15.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 0.325 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080377.D
 Acq: 06 Dec 2023 11:27

Tgt Ion:119 Resp: 2598
 Ion Ratio Lower Upper
 119 100
 134 31.5 12.6 37.8
 91 25.7 12.4 37.2

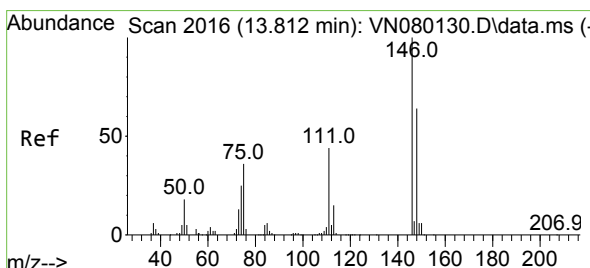
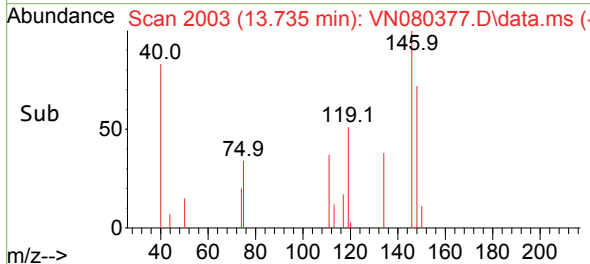
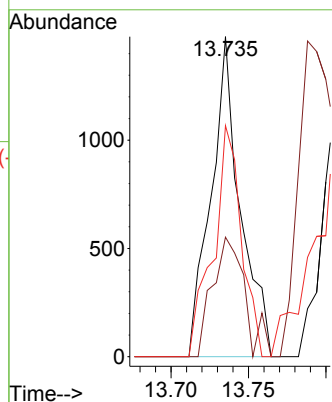
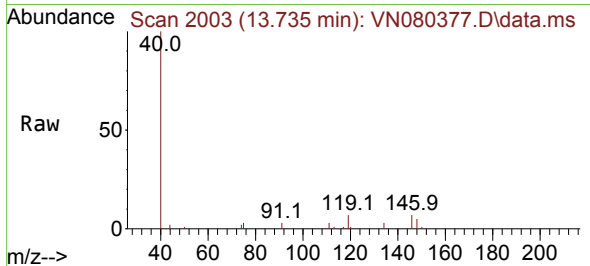




#87
1,3-Dichlorobenzene
Concen: 0.421 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

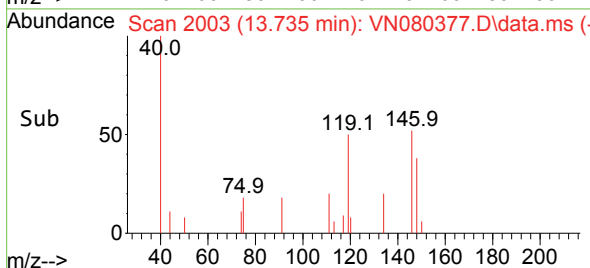
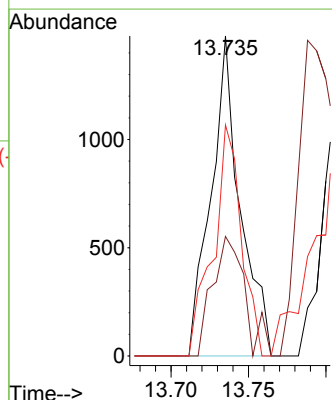
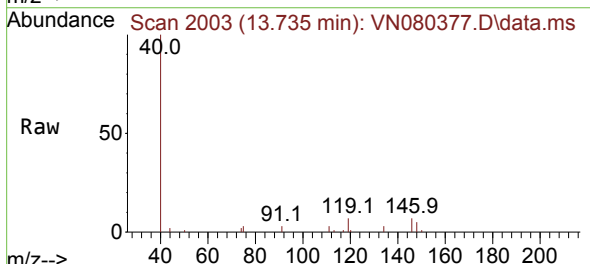
Instrument :
MSVOA_N
ClientSampleId :

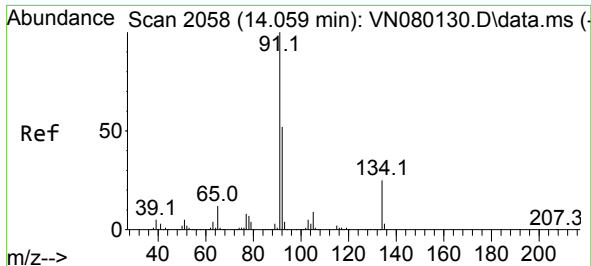
Tgt Ion:146 Resp: 1937
Ion Ratio Lower Upper
146 100
111 41.2 22.1 66.3
148 69.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.419 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.077 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

Tgt Ion:146 Resp: 1937
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.8
148 69.7 31.6 94.8

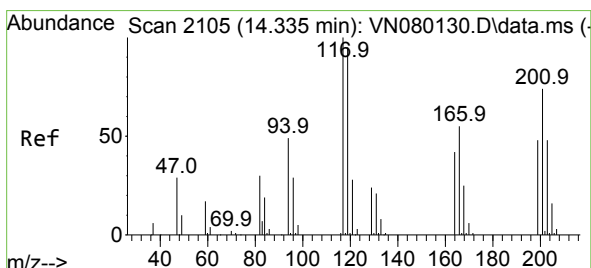
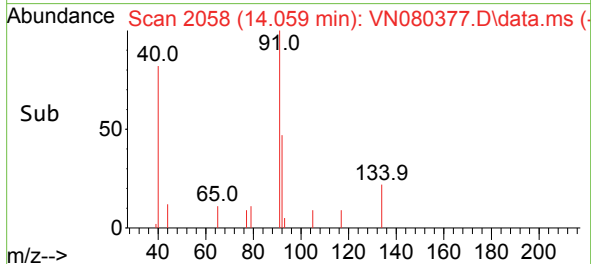
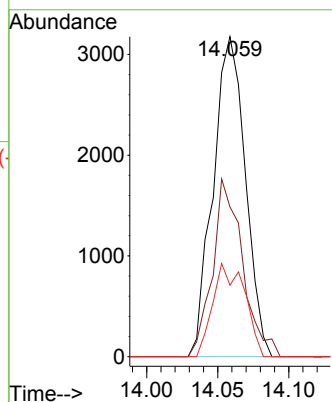
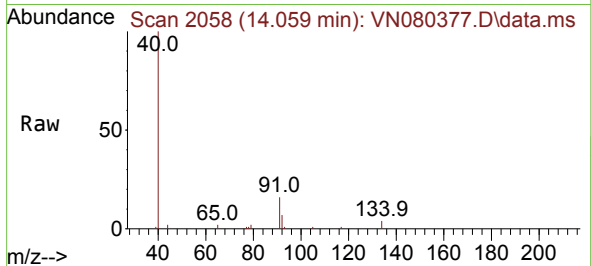




#89
n-Butylbenzene
Concen: 0.750 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

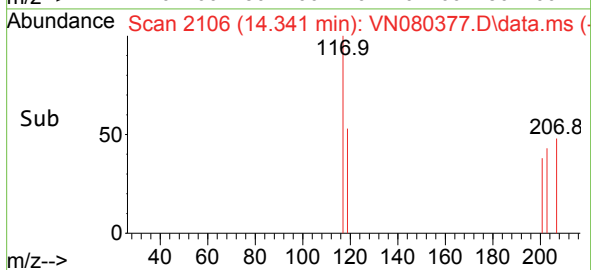
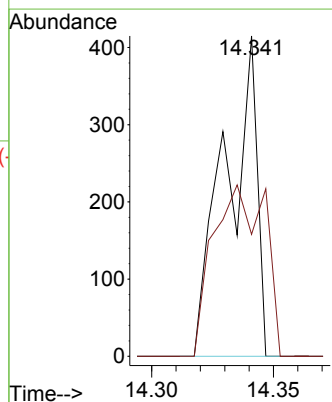
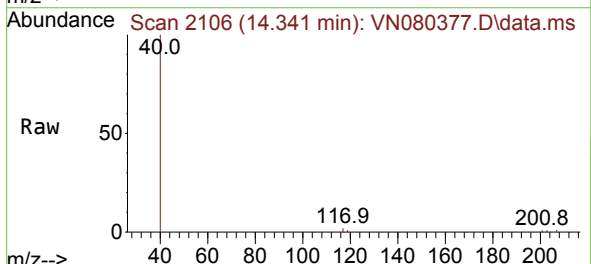
Instrument :
MSVOA_N
ClientSampleId :

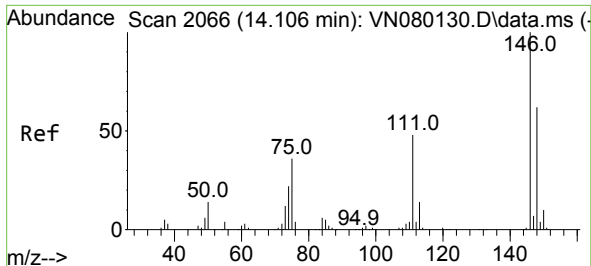
Tgt Ion: 91 Resp: 5015
Ion Ratio Lower Upper
91 100
92 51.6 26.4 79.0
134 28.7 12.6 37.6



#90
Hexachloroethane
Concen: 0.235 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

Tgt Ion: 117 Resp: 366
Ion Ratio Lower Upper
117 100
201 89.1 29.3 88.0#

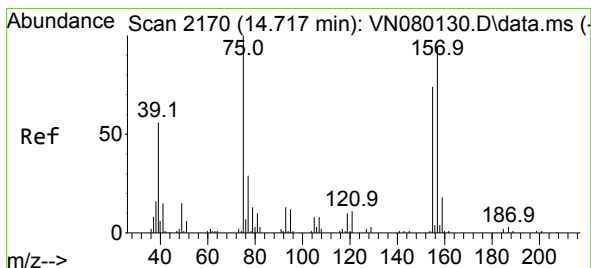
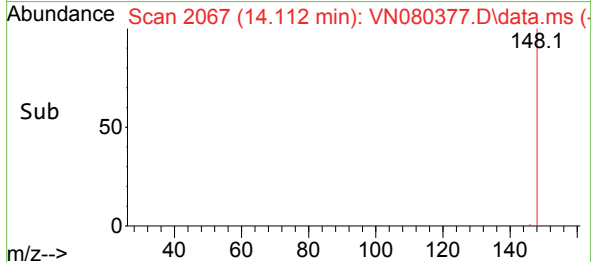
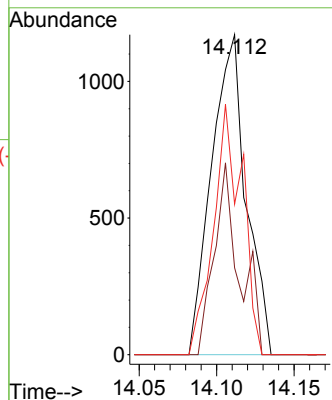
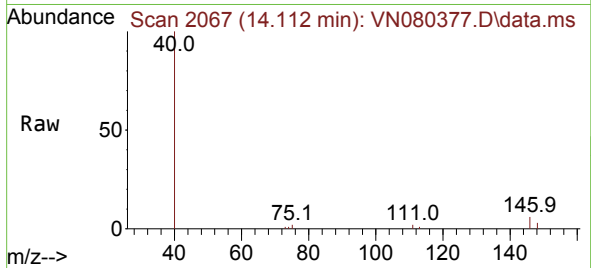




#91
1,2-Dichlorobenzene
Concen: 0.413 ug/l
RT: 14.112 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

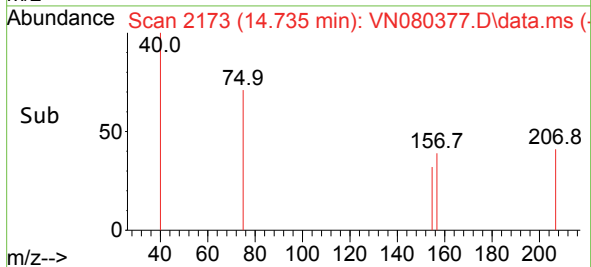
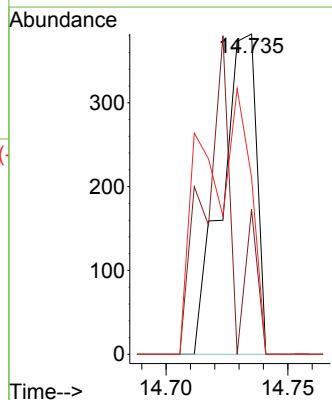
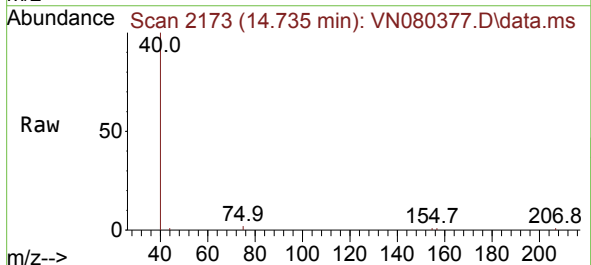
Instrument :
MSVOA_N
ClientSampleId :

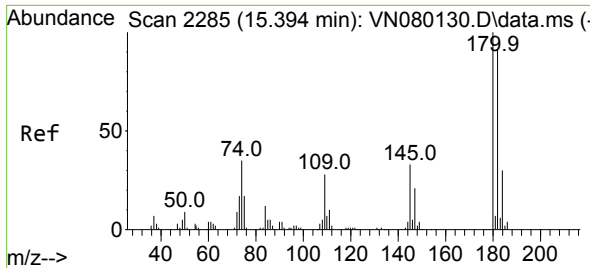
Tgt Ion:146 Resp: 1819
Ion Ratio Lower Upper
146 100
111 43.4 22.0 66.0
148 64.8 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.538 ug/l
RT: 14.735 min Scan# 2173
Delta R.T. 0.018 min
Lab File: VN080377.D
Acq: 06 Dec 2023 11:27

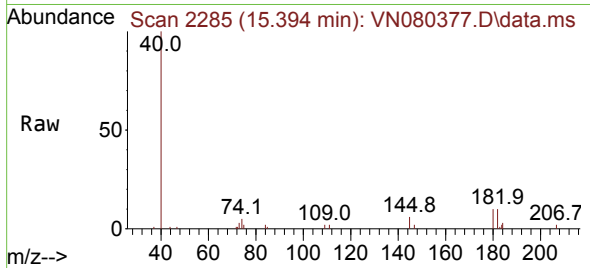
Tgt Ion: 75 Resp: 379
Ion Ratio Lower Upper
75 100
155 84.4 39.1 117.2
157 0.0 50.3 150.9#



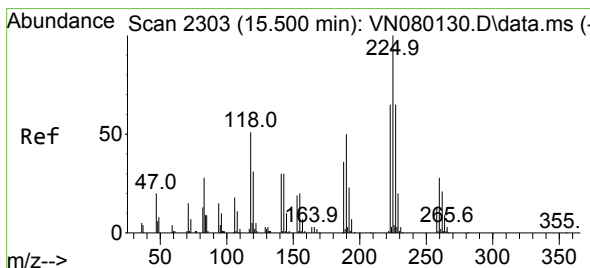
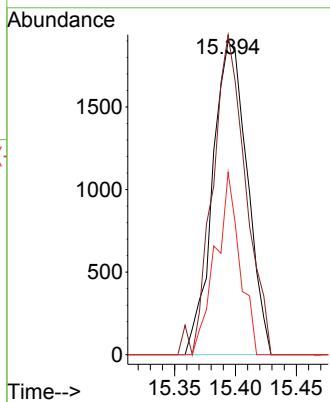
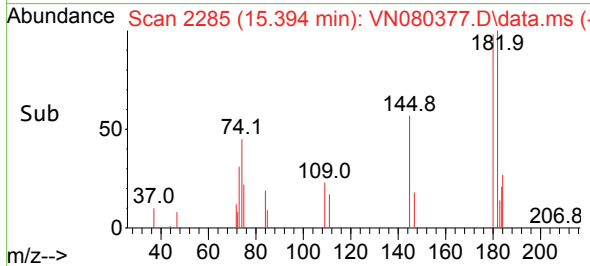


#93
 1,2,4-Trichlorobenzene
 Concen: 1.465 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN080377.D
 Acq: 06 Dec 2023 11:27

Instrument :
 MSVOA_N
 ClientSampleId :

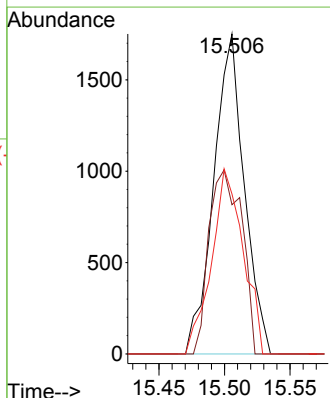
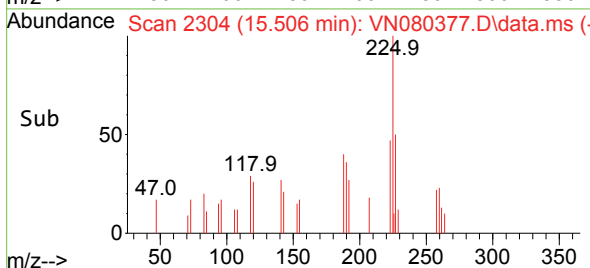
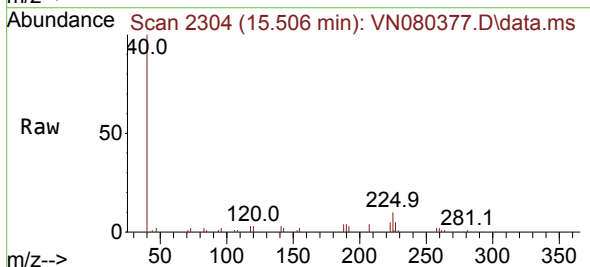


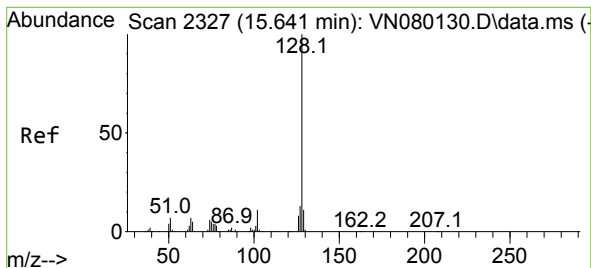
Tgt Ion:180 Resp: 3754
 Ion Ratio Lower Upper
 180 100
 182 97.7 46.1 138.2
 145 40.8 16.6 49.8



#94
 Hexachlorobutadiene
 Concen: 1.922 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.006 min
 Lab File: VN080377.D
 Acq: 06 Dec 2023 11:27

Tgt Ion:225 Resp: 2834
 Ion Ratio Lower Upper
 225 100
 223 61.9 31.3 93.8
 227 59.8 31.9 95.9





#95

Naphthalene

Concen: 2.177 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN080377.D

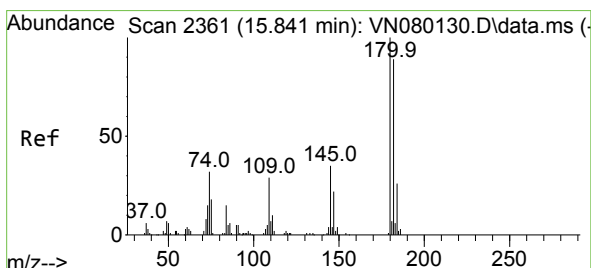
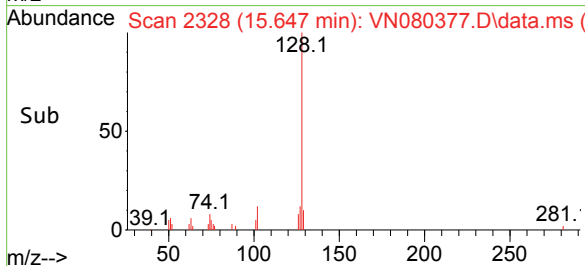
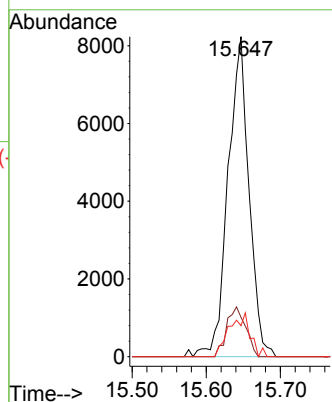
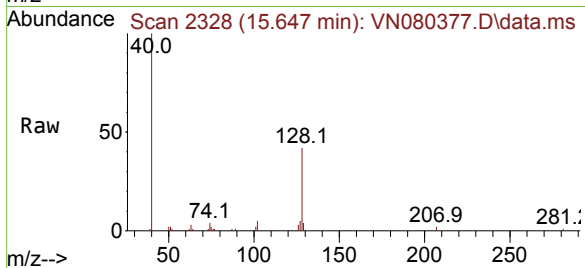
Acq: 06 Dec 2023 11:27

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128 Resp: 16169
 Ion Ratio Lower Upper
 128 100
 127 14.1 10.0 15.0
 129 13.7 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 2.049 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN080377.D

Acq: 06 Dec 2023 11:27

Tgt Ion:180 Resp: 4919
 Ion Ratio Lower Upper
 180 100
 182 93.3 46.2 138.6
 145 34.7 17.5 52.6

