

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012623\
 Data File : VN076411.D
 Acq On : 26 Jan 2023 11:27
 Operator : JC\MD
 Sample : VN0126MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126MBL01

Quant Time: Jan 27 00:30:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	350879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	561379	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	473608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	175447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	206126	52.466	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.940%			
35) Dibromofluoromethane	8.177	113	176163	50.165	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.340%			
50) Toluene-d8	10.571	98	647700	49.942	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.880%			
62) 4-Bromofluorobenzene	12.853	95	193087	45.606	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.220%			
Target Compounds						Qvalue
5) Bromomethane	2.983	94	1375	0.368	ug/l #	63
11) Tert butyl alcohol	5.524	59	131	0.249	ug/l #	72
13) Acrolein	4.200	56	766	1.219	ug/l	89
15) Acrylonitrile	5.742	53	1336	0.893	ug/l #	71
16) Acetone	4.459	43	1481	1.103	ug/l	96
17) Carbon Disulfide	4.730	76	3279	0.392	ug/l #	73
20) Methylene Chloride	5.283	84	995	Below Cal	#	65
25) 2-Butanone	7.506	43	1372	0.713	ug/l	88
29) Tetrahydrofuran	7.847	42	267	0.225	ug/l #	25
31) Cyclohexane	8.224	56	6929	1.148	ug/l #	53
36) 1,1-Dichloropropene	8.230	75	26698	5.350	ug/l #	48
38) Carbon Tetrachloride	8.236	117	36706	6.596	ug/l #	16
51) 4-Methyl-2-Pentanone	10.453	43	1805	0.472	ug/l	97
59) 2-Hexanone	11.200	43	4573	1.651	ug/l	89
65) Chlorobenzene	11.894	112	2212	0.221	ug/l #	88
68) m/p-Xylenes	12.076	106	1754	0.255	ug/l	86
74) N-amyl acetate	12.500	43	1999	0.512	ug/l	94
76) 1,2,3-Trichloropropane	12.853	75	104584	32.387	ug/l #	1
77) Bromobenzene	12.982	156	1334	Below Cal		96
78) n-propylbenzene	13.041	91	4320	0.282	ug/l	84
79) 2-Chlorotoluene	13.123	91	2141	0.228	ug/l	87
81) trans-1,4-Dichloro-2-b...	12.853	75	104584	99.181	ug/l #	11
82) 4-Chlorotoluene	13.123	91	2141	0.228	ug/l	87
83) tert-Butylbenzene	13.441	119	2275	0.225	ug/l	87
84) 1,2,4-Trimethylbenzene	13.482	105	2528	0.222	ug/l	95
85) sec-Butylbenzene	13.618	105	3202	0.228	ug/l	98
86) p-Isopropyltoluene	13.729	119	2351	0.204	ug/l	92
87) 1,3-Dichlorobenzene	13.729	146	3583	0.560	ug/l	100
88) 1,4-Dichlorobenzene	13.729	146	3583	0.689	ug/l	98
89) n-Butylbenzene	14.059	91	5746	0.627	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	3739	0.587	ug/l	93
93) 1,2,4-Trichlorobenzene	15.400	180	5403	3.014	ug/l	97
94) Hexachlorobutadiene	15.500	225	552	0.326	ug/l	82
95) Naphthalene	15.641	128	22449	4.211	ug/l	100
96) 1,2,3-Trichlorobenzene	15.847	180	6633	3.362	ug/l	96

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
Response via : Initial Calibration

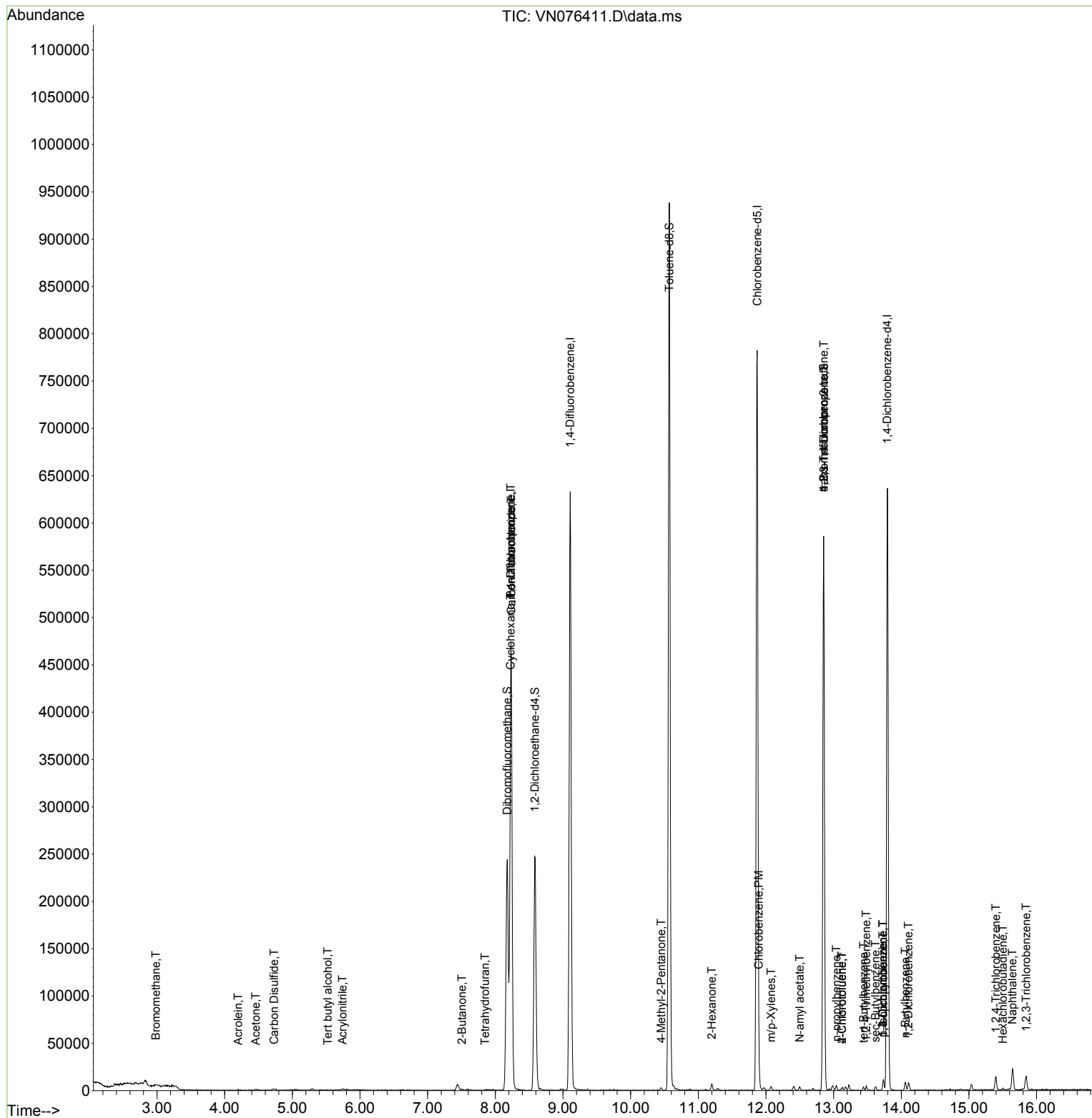
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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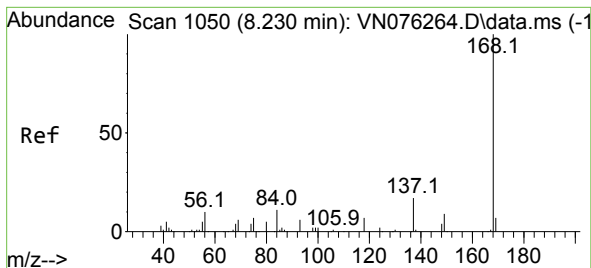
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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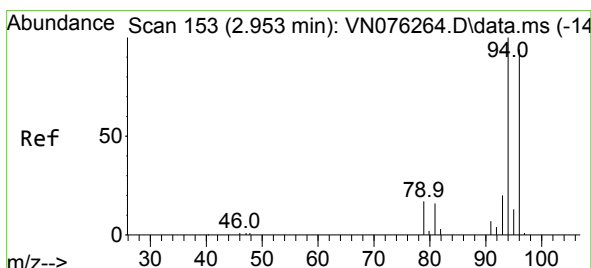
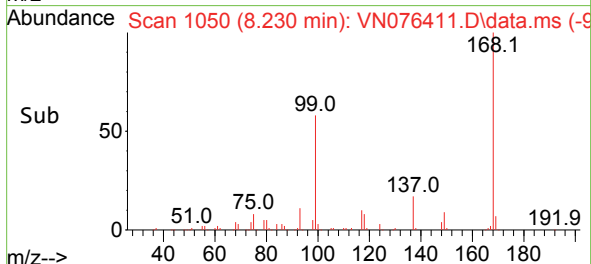
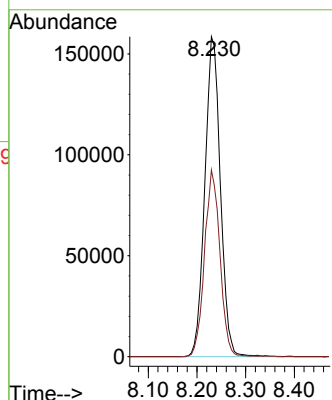
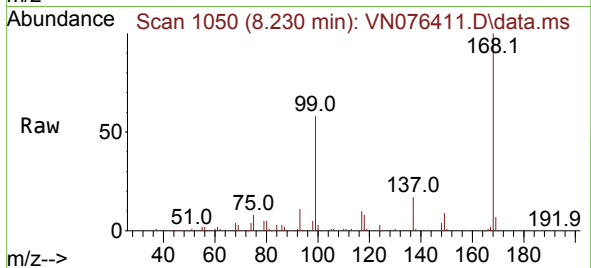




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

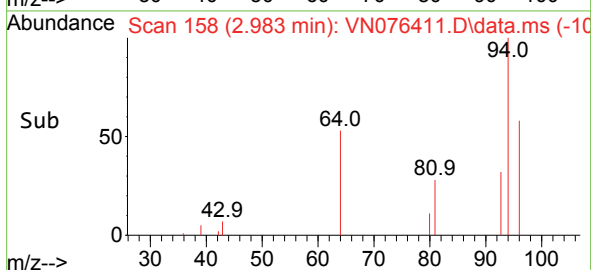
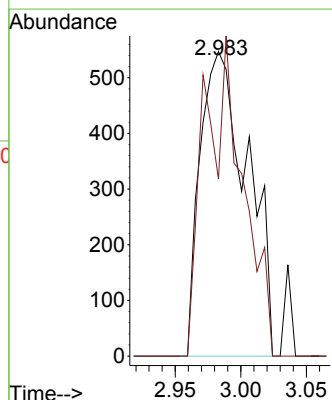
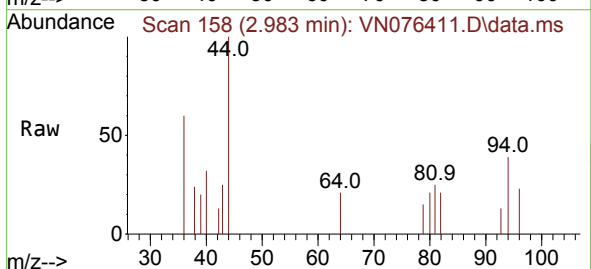
Instrument :
MSVOA_N
ClientSampleId :
VN0126MBL01

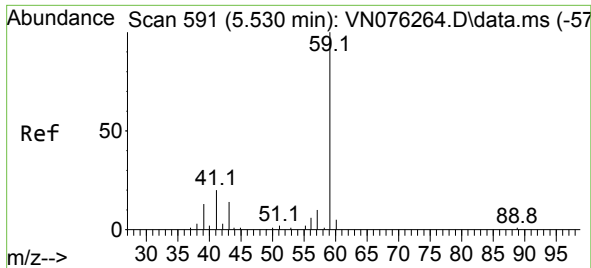
Tgt Ion:168 Resp: 350879
Ion Ratio Lower Upper
168 100
99 58.3 41.6 62.4



#5
Bromomethane
Concen: 0.368 ug/l
RT: 2.983 min Scan# 158
Delta R.T. 0.030 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

Tgt Ion: 94 Resp: 1375
Ion Ratio Lower Upper
94 100
96 58.1 75.1 112.7#

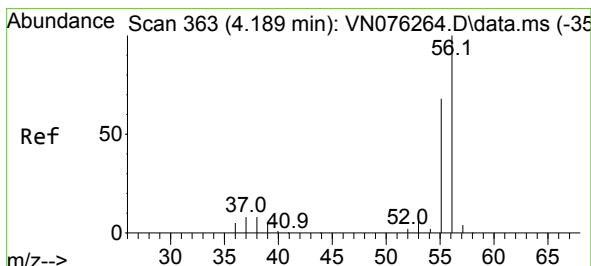
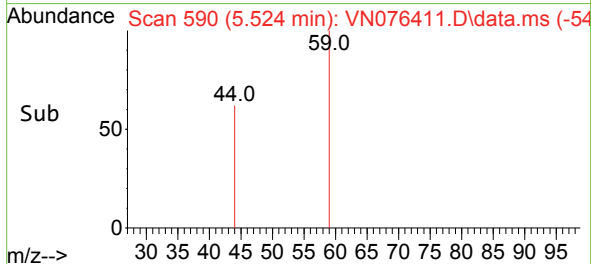
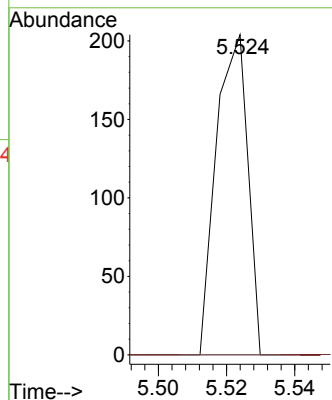
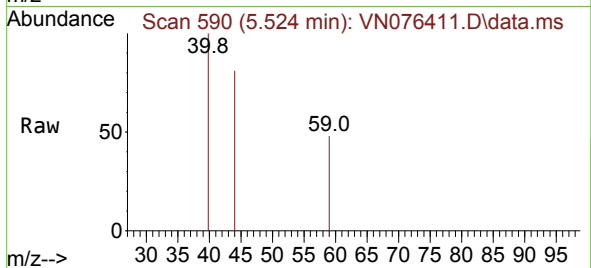




#11
Tert butyl alcohol
Concen: 0.249 ug/l
RT: 5.524 min Scan# 591
Delta R.T. -0.006 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

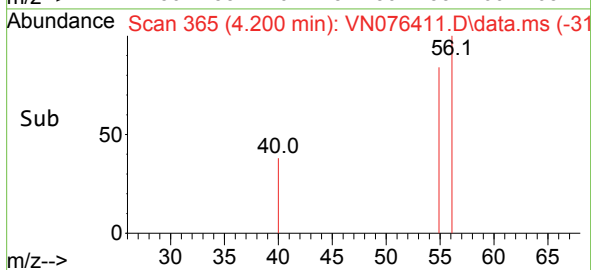
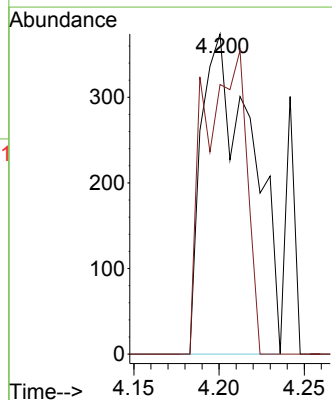
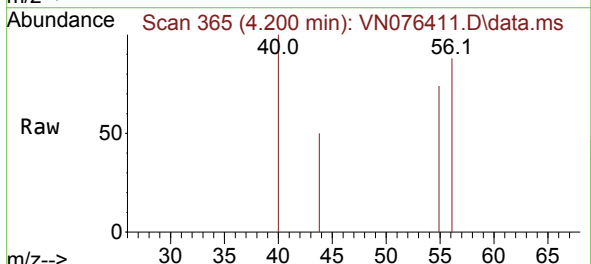
Instrument :
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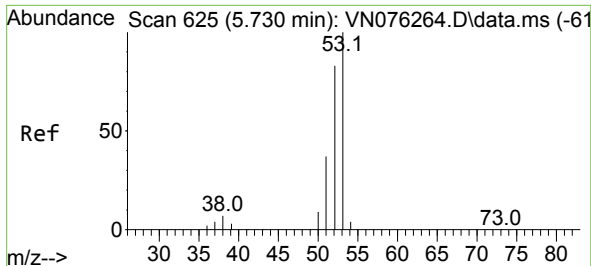
Tgt Ion: 59 Resp: 131
Ion Ratio Lower Upper
59 100
57 0.0 8.5 12.7#



#13
Acrolein
Concen: 1.219 ug/l
RT: 4.200 min Scan# 365
Delta R.T. 0.011 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

Tgt Ion: 56 Resp: 766
Ion Ratio Lower Upper
56 100
55 78.5 55.8 83.6

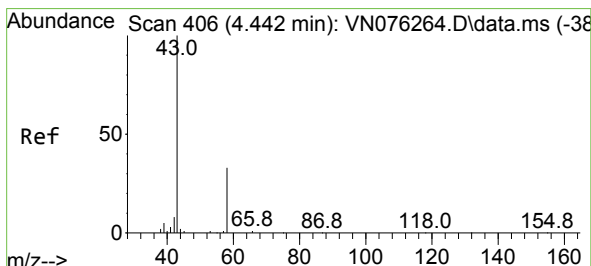
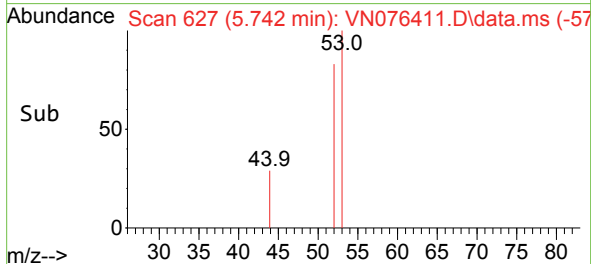
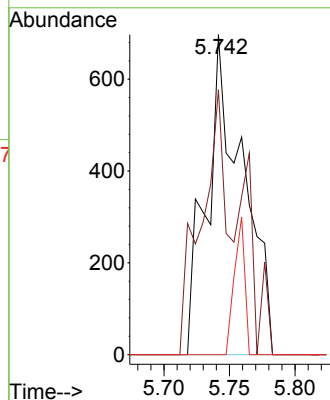
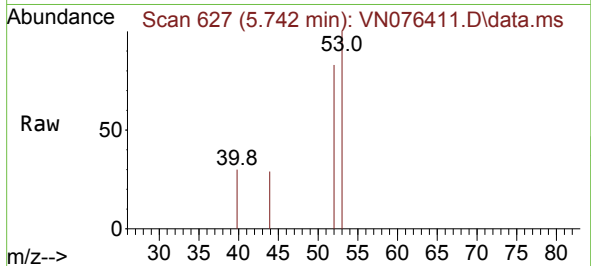




#15
Acrylonitrile
Concen: 0.893 ug/l
RT: 5.742 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

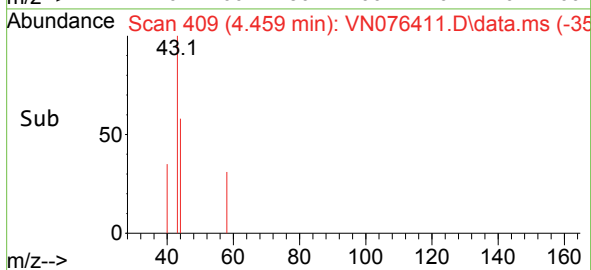
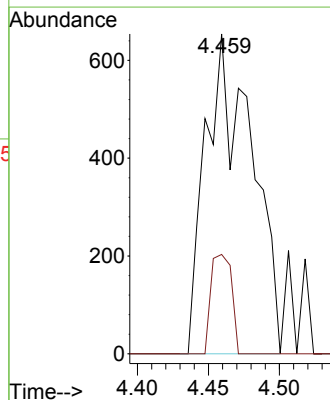
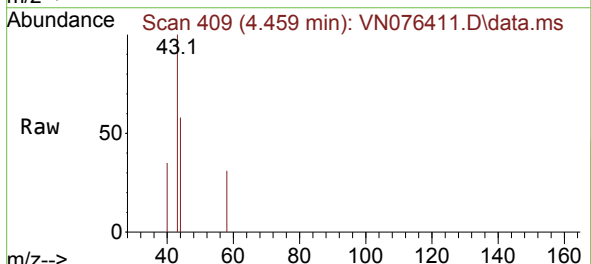
Instrument :
MSVOA_N
ClientSampleId :
VN0126MBL01

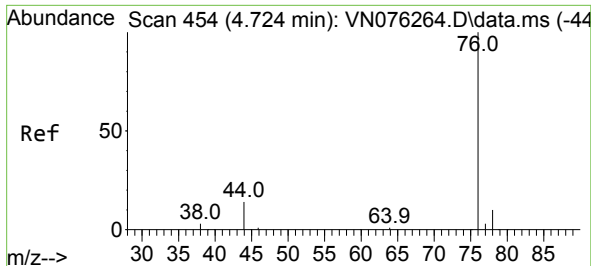
Tgt Ion: 53 Resp: 1336
Ion Ratio Lower Upper
53 100
52 60.0 64.7 97.1#
51 12.4 29.2 43.8#



#16
Acetone
Concen: 1.103 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.017 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

Tgt Ion: 43 Resp: 1481
Ion Ratio Lower Upper
43 100
58 31.0 26.7 40.1

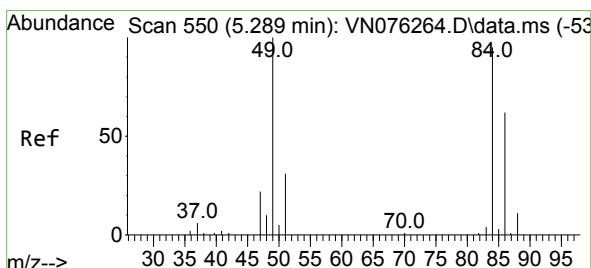
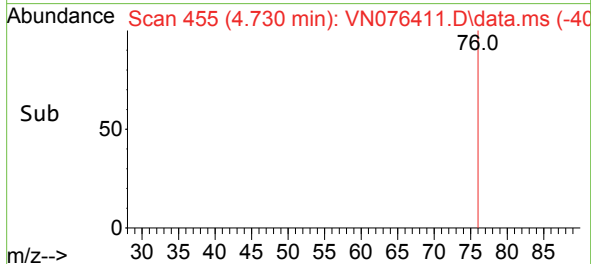
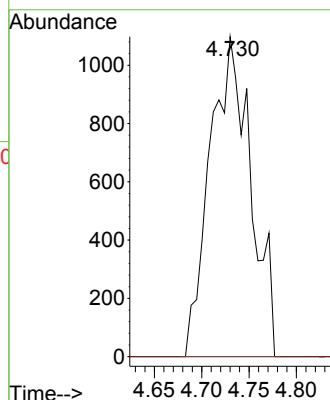
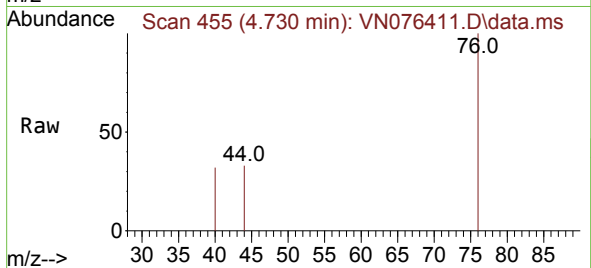




#17
Carbon Disulfide
Concen: 0.392 ug/l
RT: 4.730 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

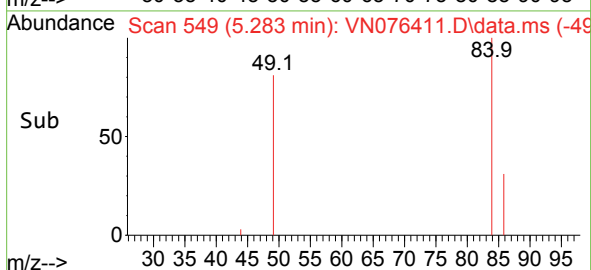
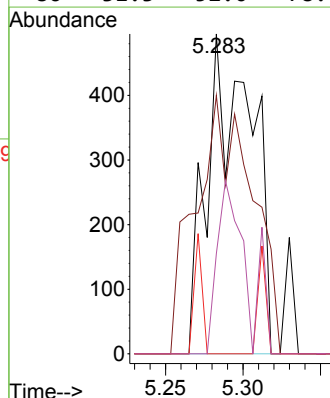
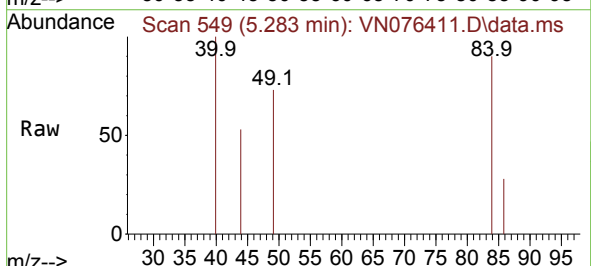
Instrument :
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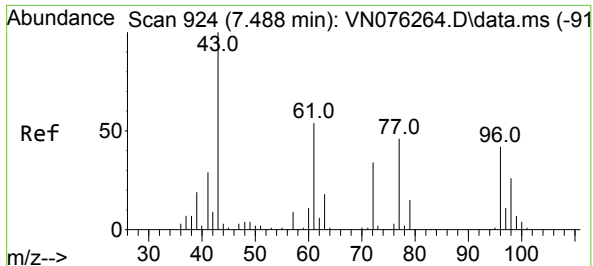
Tgt Ion: 76 Resp: 3279
Ion Ratio Lower Upper
76 100
78 0.0 8.0 12.0#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

Tgt Ion: 84 Resp: 995
Ion Ratio Lower Upper
84 100
49 80.8 84.5 126.7#
51 0.0 26.0 39.0#
86 31.3 52.0 78.0#





#25

2-Butanone

Concen: 0.713 ug/l

RT: 7.506 min Scan# 91

Delta R.T. 0.018 min

Lab File: VN076411.D

Acq: 26 Jan 2023 11:27

Instrument :

MSVOA_N

ClientSampleId :

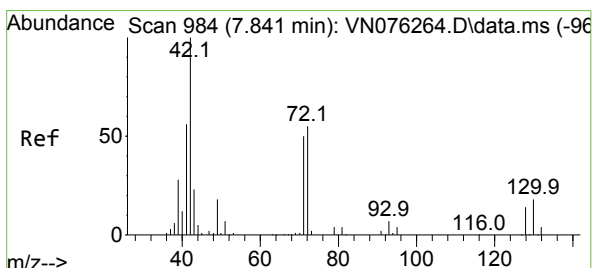
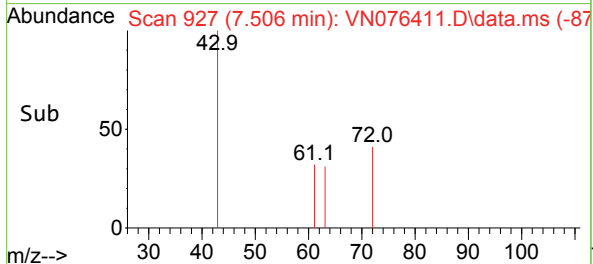
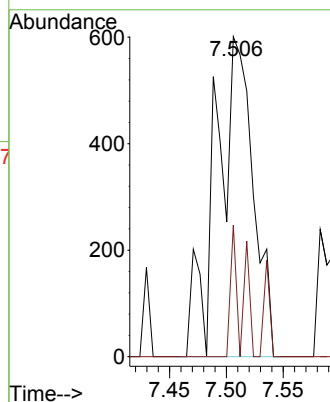
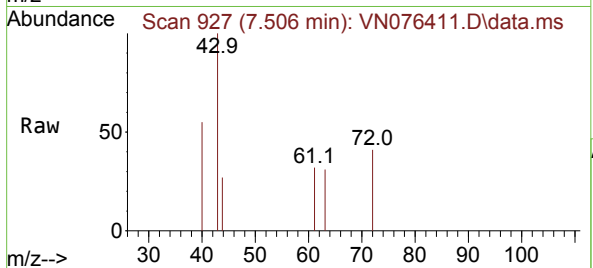
VN0126MBL01

Tgt Ion: 43 Resp: 1372

Ion Ratio Lower Upper

43 100

72 41.1 27.4 41.2



#29

Tetrahydrofuran

Concen: 0.225 ug/l

RT: 7.847 min Scan# 985

Delta R.T. 0.006 min

Lab File: VN076411.D

Acq: 26 Jan 2023 11:27

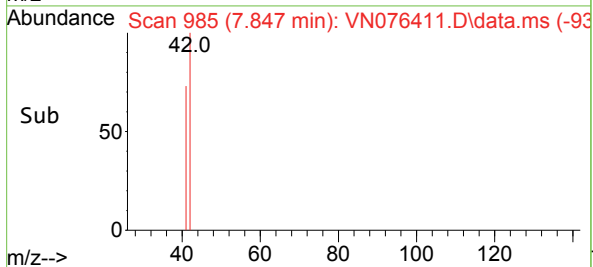
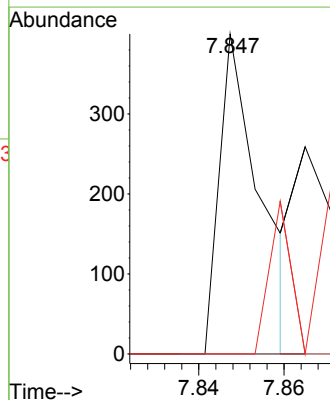
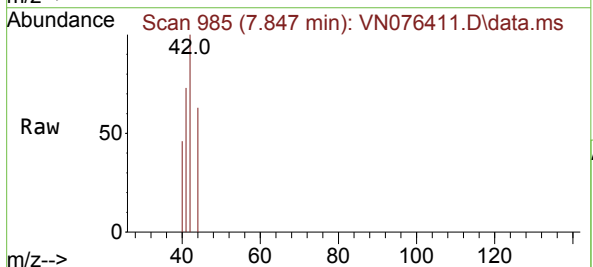
Tgt Ion: 42 Resp: 267

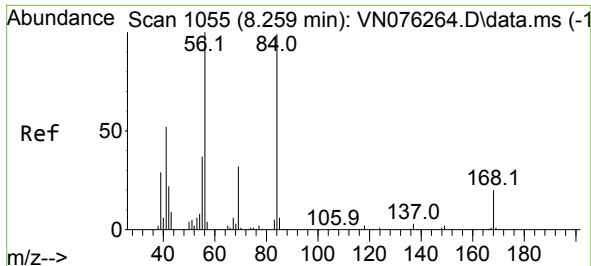
Ion Ratio Lower Upper

42 100

72 0.0 44.0 66.0#

71 0.0 41.1 61.7#

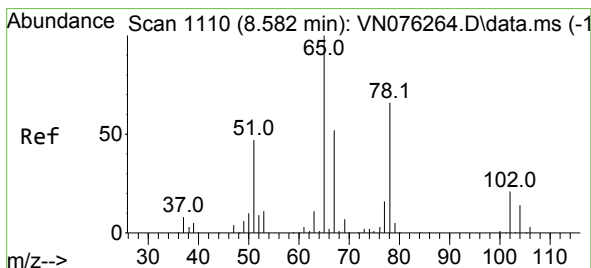
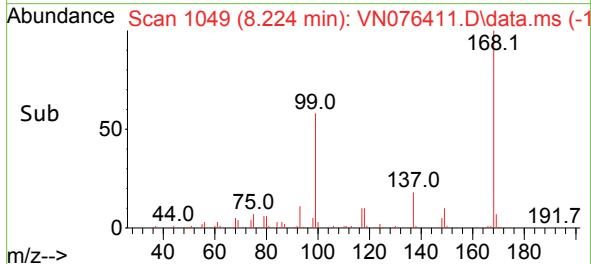
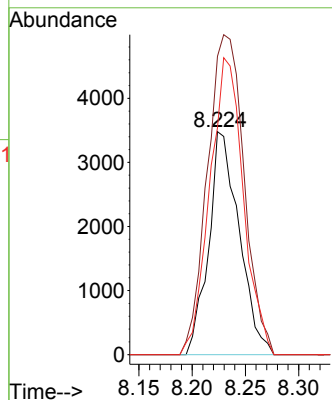
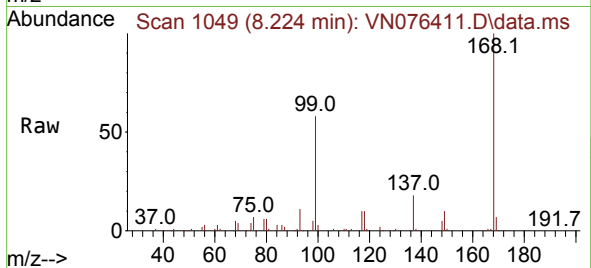




#31
Cyclohexane
Concen: 1.148 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.035 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

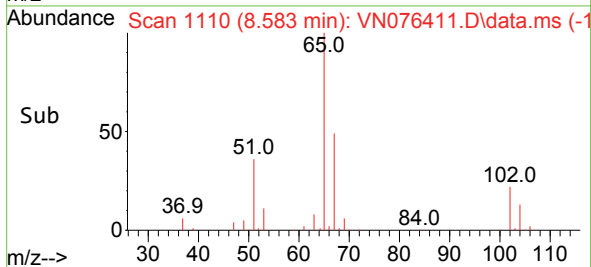
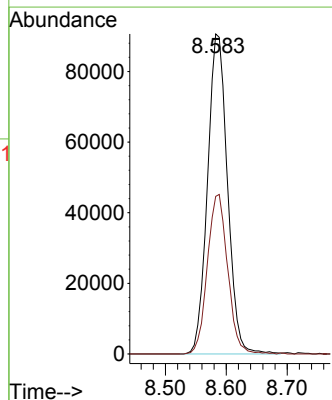
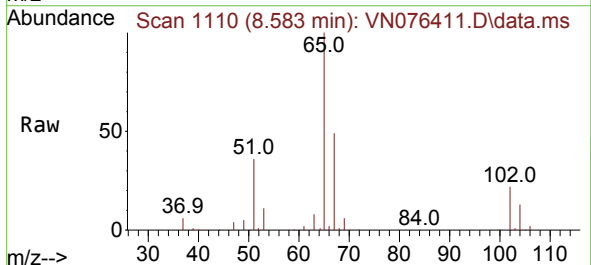
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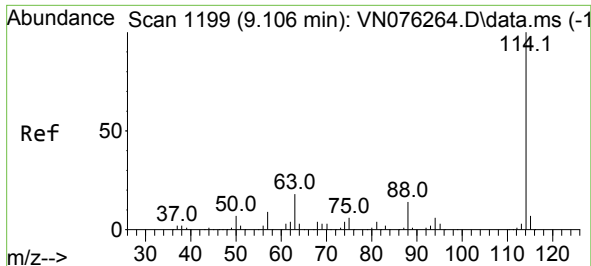
Tgt Ion: 56 Resp: 6929
Ion Ratio Lower Upper
56 100
69 133.8 25.8 38.8#
84 101.7 79.0 118.4



#33
1,2-Dichloroethane-d4
Concen: 52.466 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.001 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

Tgt Ion: 65 Resp: 206126
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076411.D

Acq: 26 Jan 2023 11:27

Instrument :

MSVOA_N

ClientSampleId :

VN0126MBL01

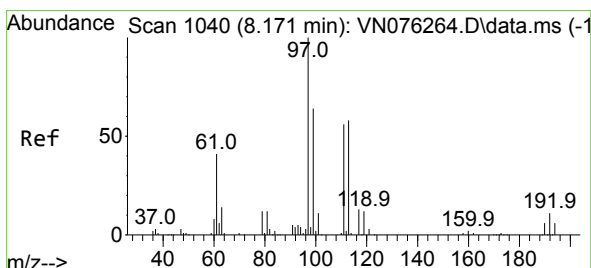
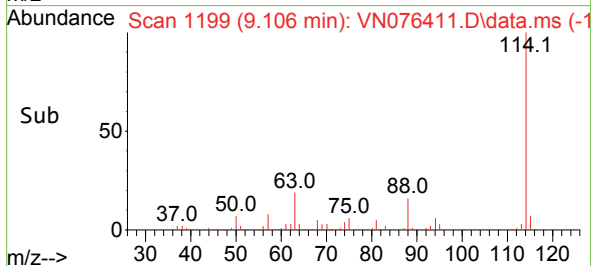
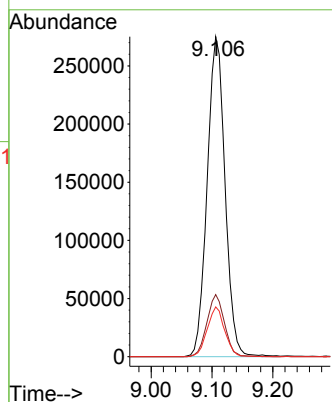
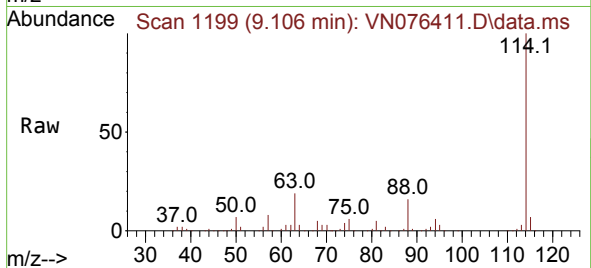
Tgt Ion:114 Resp: 561379

Ion Ratio Lower Upper

114 100

63 19.4 0.0 35.8

88 15.6 0.0 28.0



#35

Dibromofluoromethane

Concen: 50.165 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076411.D

Acq: 26 Jan 2023 11:27

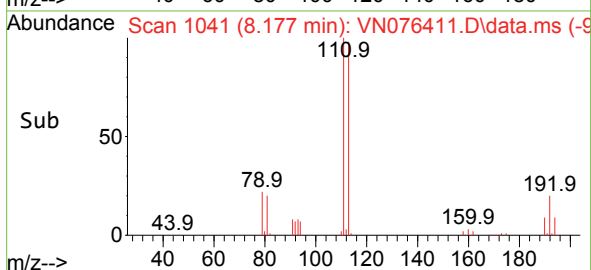
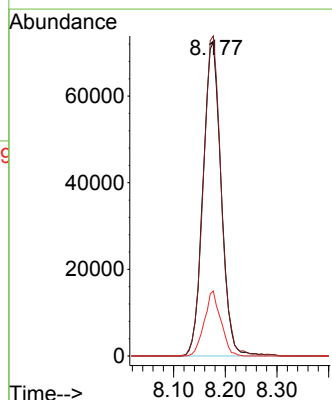
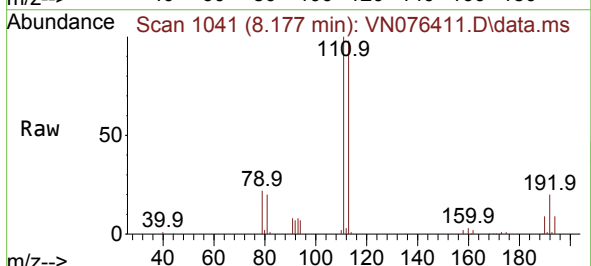
Tgt Ion:113 Resp: 176163

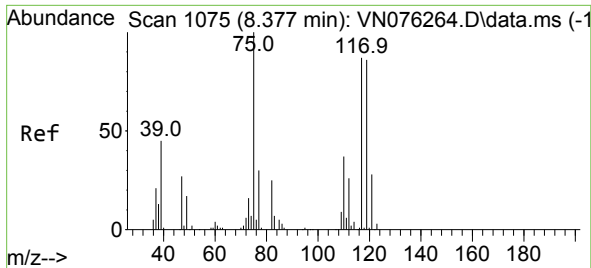
Ion Ratio Lower Upper

113 100

111 100.4 82.7 124.1

192 18.9 15.6 23.4

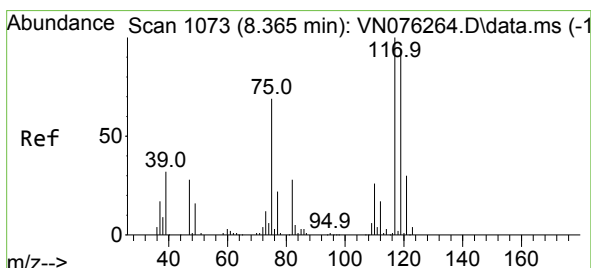
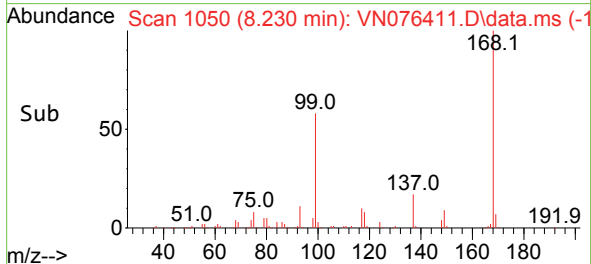
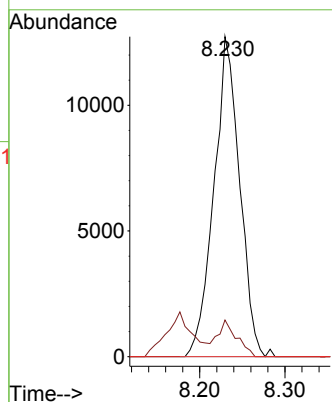
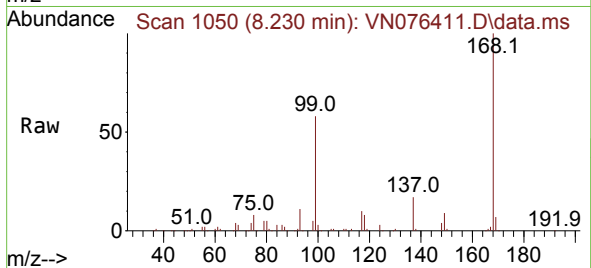




#36
1,1-Dichloropropene
Concen: 5.350 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.147 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

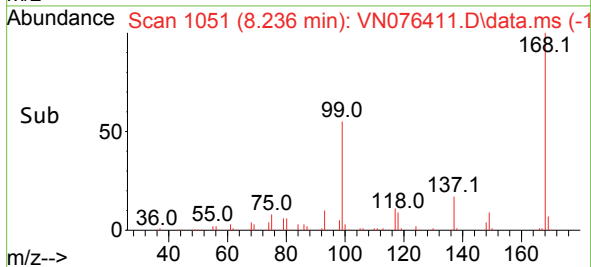
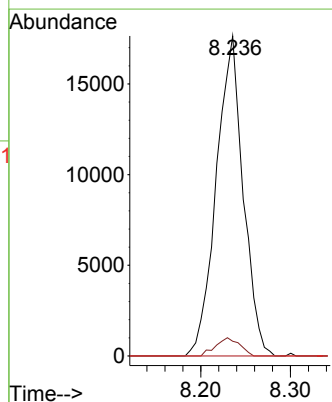
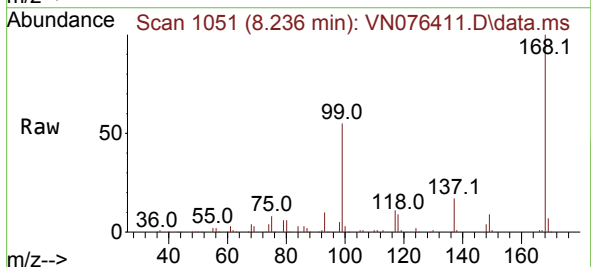
Instrument :
MSVOA_N
ClientSampleId :
VN0126MBL01

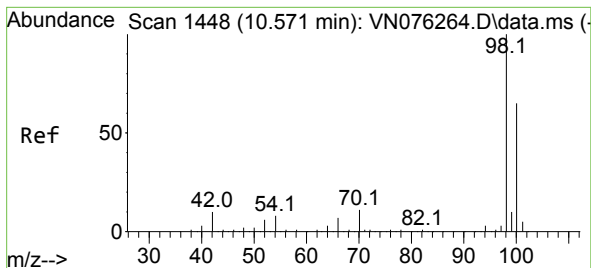
Tgt Ion: 75 Resp: 26698
Ion Ratio Lower Upper
75 100
110 8.4 18.8 56.3#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 6.596 ug/l
RT: 8.236 min Scan# 1051
Delta R.T. -0.129 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

Tgt Ion: 117 Resp: 36706
Ion Ratio Lower Upper
117 100
119 4.6 75.4 113.0#
121 0.0 24.2 36.2#





#50

Toluene-d8

Concen: 49.942 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076411.D

Acq: 26 Jan 2023 11:27

Instrument :

MSVOA_N

ClientSampleId :

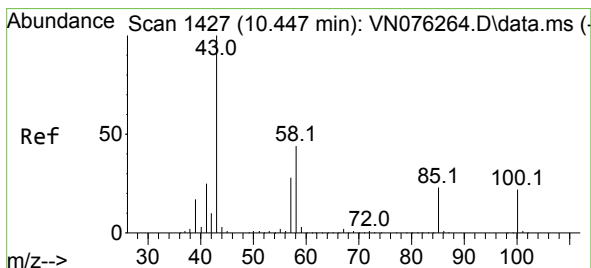
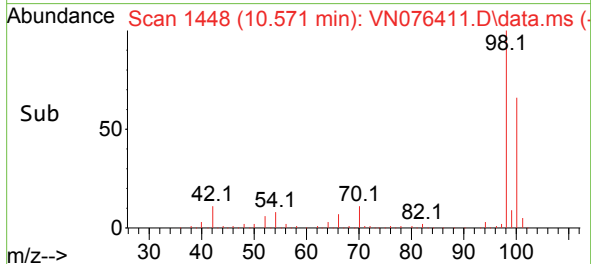
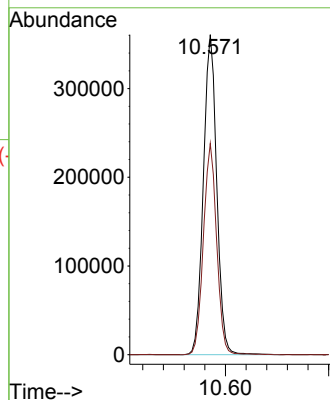
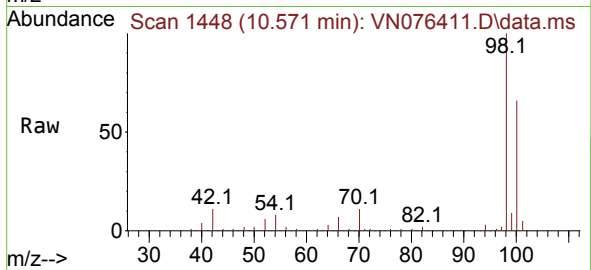
VN0126MBL01

Tgt Ion: 98 Resp: 647700

Ion Ratio Lower Upper

98 100

100 65.3 52.2 78.4



#51

4-Methyl-2-Pentanone

Concen: 0.472 ug/l

RT: 10.453 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VN076411.D

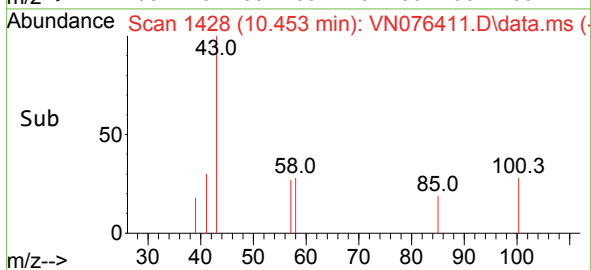
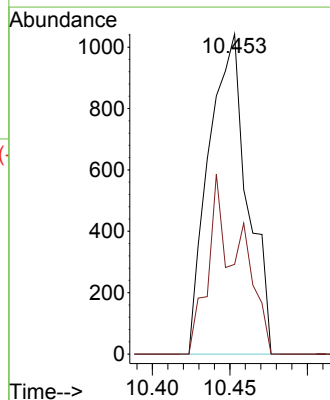
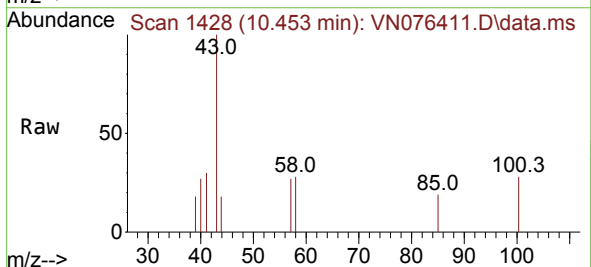
Acq: 26 Jan 2023 11:27

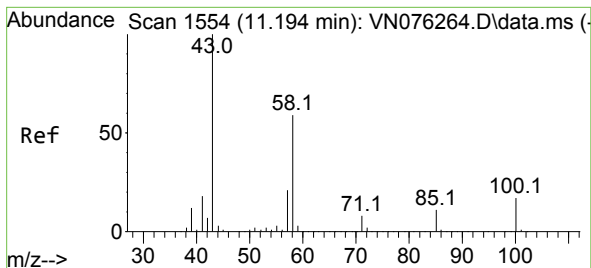
Tgt Ion: 43 Resp: 1805

Ion Ratio Lower Upper

43 100

58 45.9 35.1 52.7

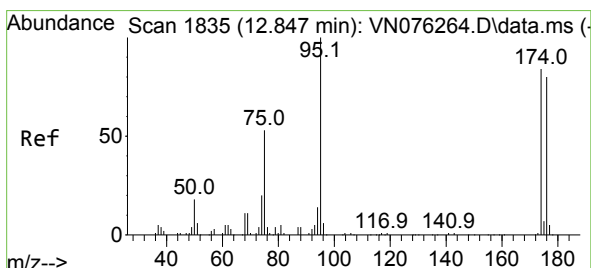
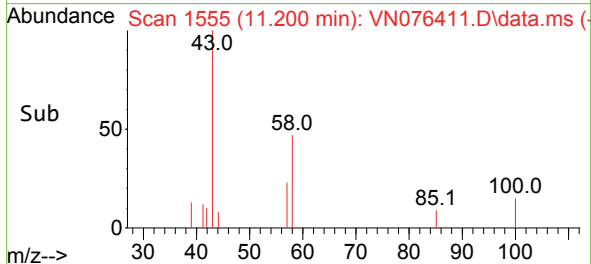
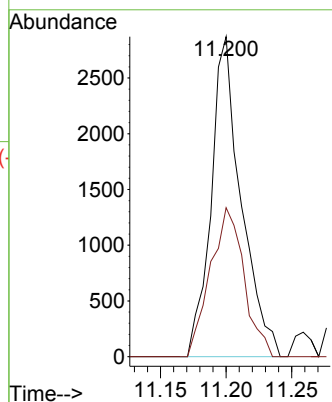
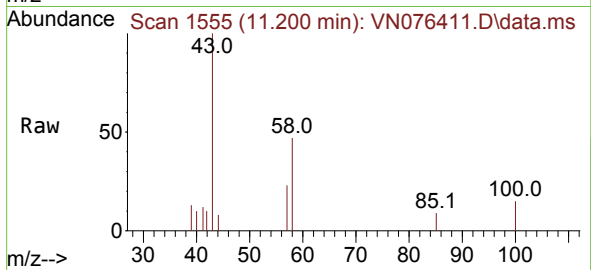




#59
2-Hexanone
Concen: 1.651 ug/l
RT: 11.200 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

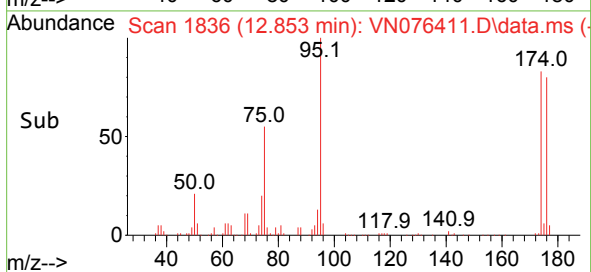
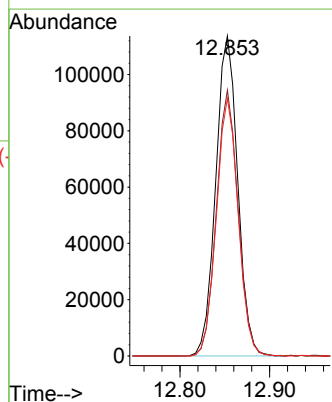
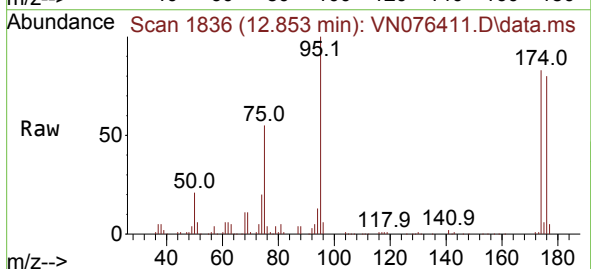
Instrument :
MSVOA_N
ClientSampleId :
VN0126MBL01

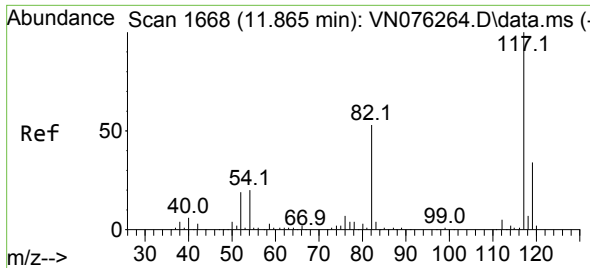
Tgt Ion: 43 Resp: 4573
Ion Ratio Lower Upper
43 100
58 52.1 30.1 90.3



#62
4-Bromofluorobenzene
Concen: 45.606 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

Tgt Ion: 95 Resp: 193087
Ion Ratio Lower Upper
95 100
174 82.3 0.0 174.6
176 79.8 0.0 167.8

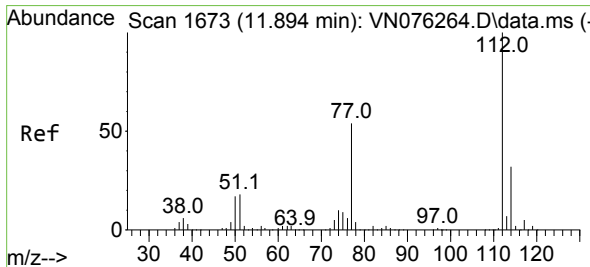
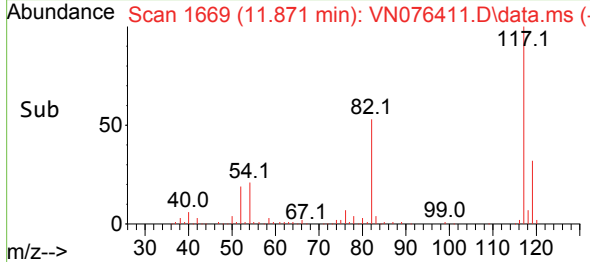
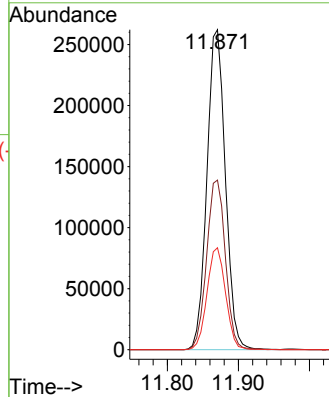
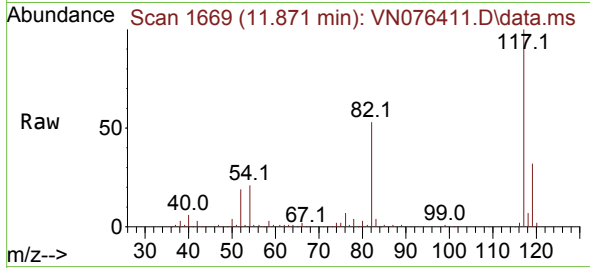




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

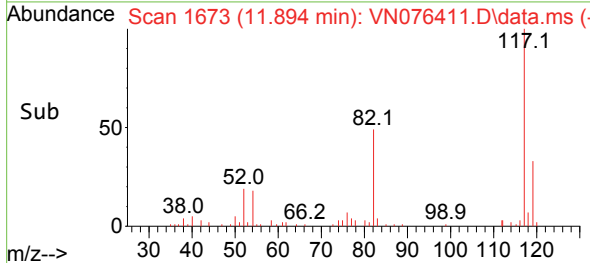
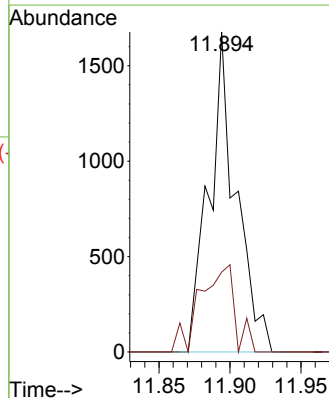
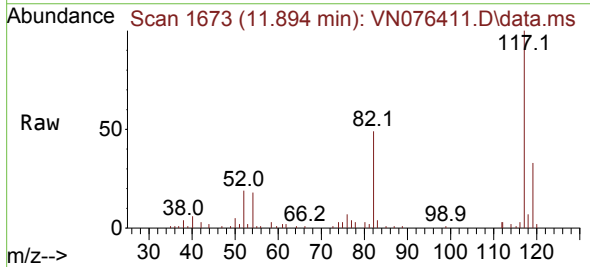
Instrument :
MSVOA_N
ClientSampleId :
VN0126MBL01

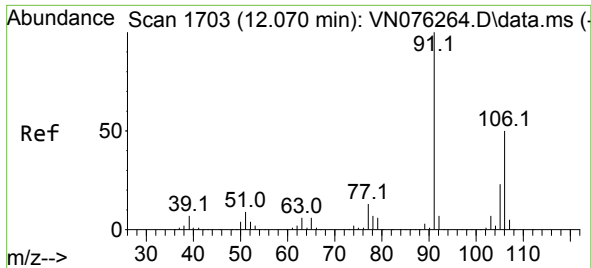
Tgt Ion:117 Resp: 473608
Ion Ratio Lower Upper
117 100
82 53.0 42.2 63.2
119 31.9 26.9 40.3



#65
Chlorobenzene
Concen: 0.221 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

Tgt Ion:112 Resp: 2212
Ion Ratio Lower Upper
112 100
114 25.0 25.3 37.9#

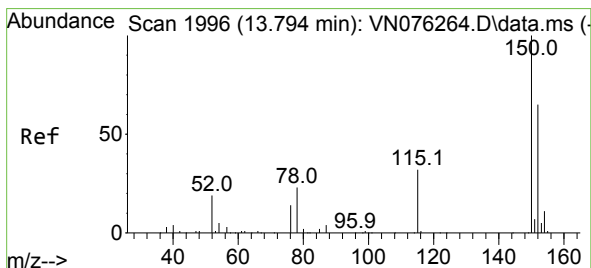
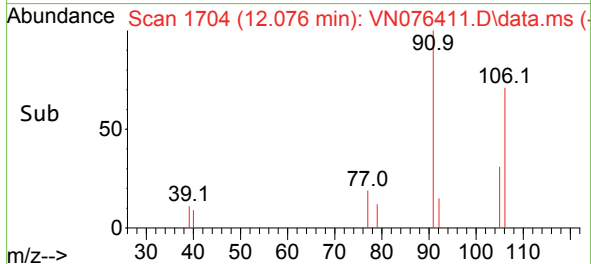
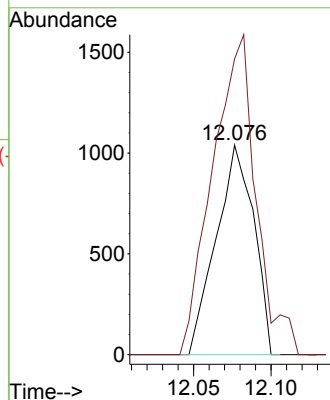
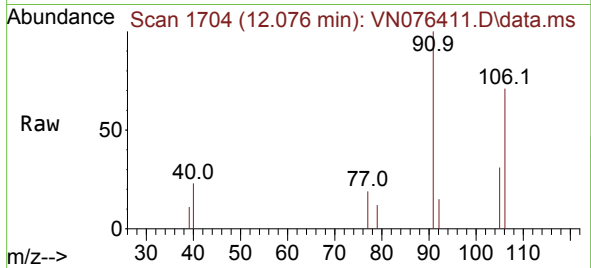




#68
m/p-Xylenes
Concen: 0.255 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. 0.006 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

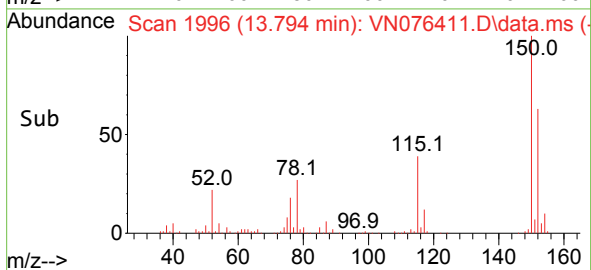
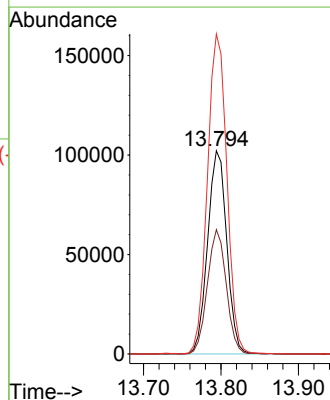
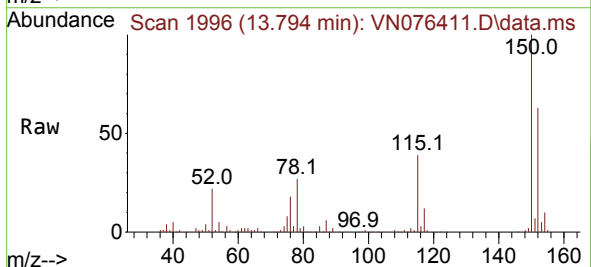
Instrument :
MSVOA_N
ClientSampleId :
VN0126MBL01

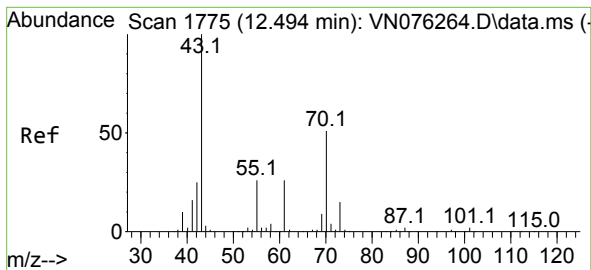
Tgt Ion:106 Resp: 1754
Ion Ratio Lower Upper
106 100
91 176.3 157.5 236.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

Tgt Ion:152 Resp: 175447
Ion Ratio Lower Upper
152 100
115 60.4 29.6 88.9
150 159.8 0.0 351.4





#74

N-amy1 acetate

Concen: 0.512 ug/l

RT: 12.500 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076411.D

Acq: 26 Jan 2023 11:27

Instrument :

MSVOA_N

ClientSampleId :

VN0126MBL01

Tgt Ion: 43 Resp: 1999

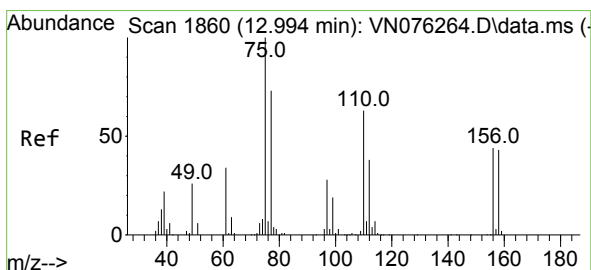
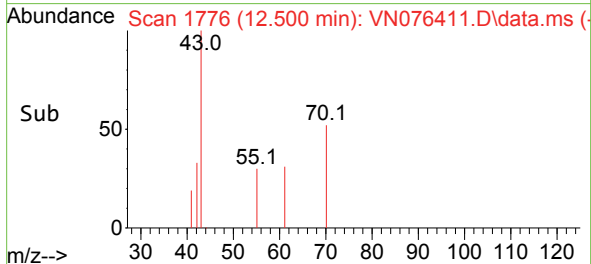
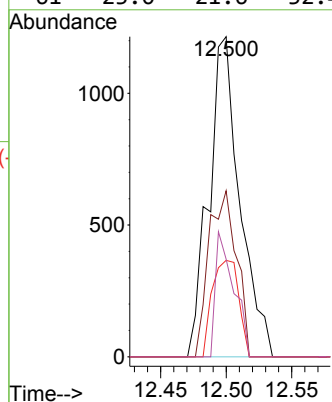
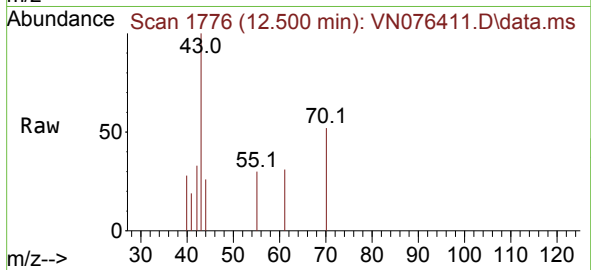
Ion Ratio Lower Upper

43 100

70 46.2 41.2 61.8

55 25.7 21.0 31.6

61 23.0 21.6 32.4



#76

1,2,3-Trichloropropane

Concen: 32.387 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.141 min

Lab File: VN076411.D

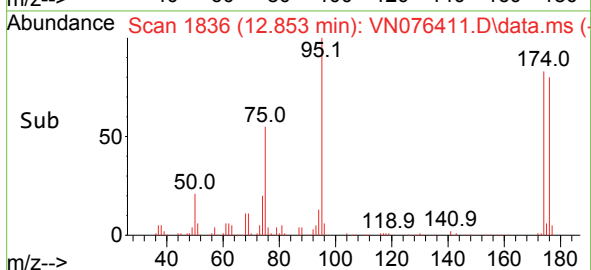
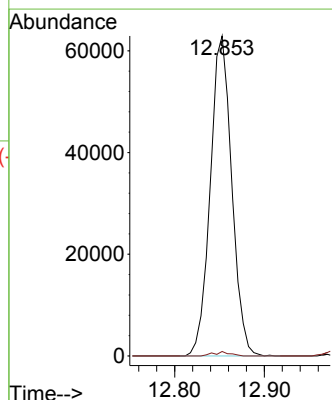
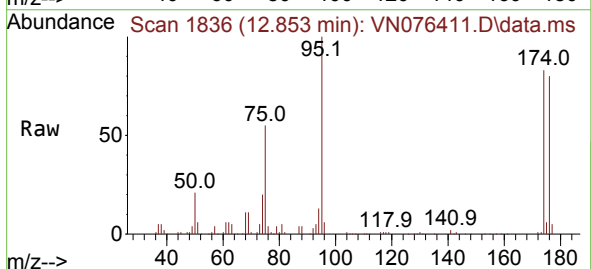
Acq: 26 Jan 2023 11:27

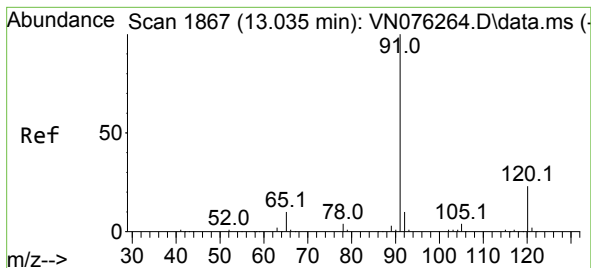
Tgt Ion: 75 Resp: 104584

Ion Ratio Lower Upper

75 100

77 1.0 75.2 225.6#





#78

n-propylbenzene

Concen: 0.282 ug/l

RT: 13.041 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VN076411.D

Acq: 26 Jan 2023 11:27

Instrument :

MSVOA_N

ClientSampleId :

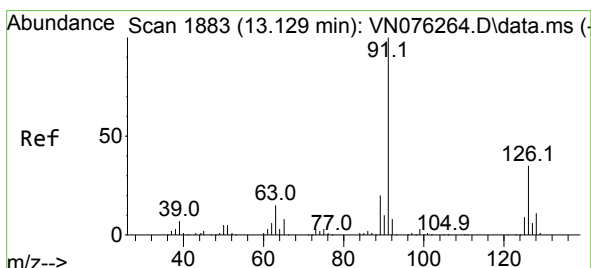
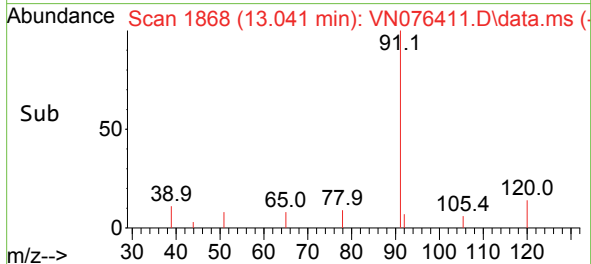
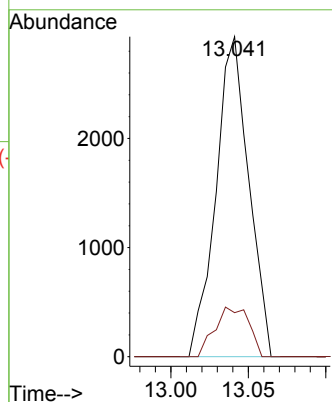
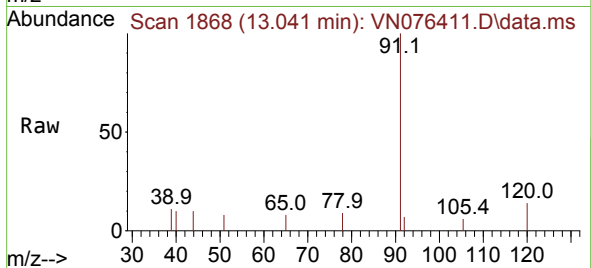
VN0126MBL01

Tgt Ion: 91 Resp: 4320

Ion Ratio Lower Upper

91 100

120 16.0 11.9 35.5



#79

2-Chlorotoluene

Concen: 0.228 ug/l

RT: 13.123 min Scan# 1882

Delta R.T. -0.006 min

Lab File: VN076411.D

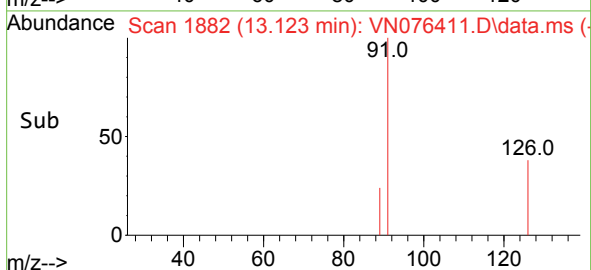
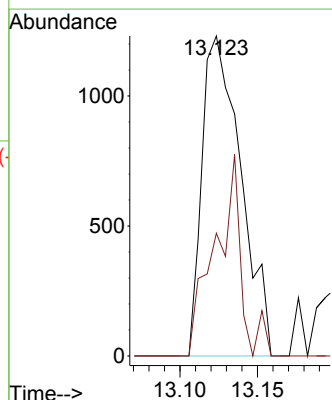
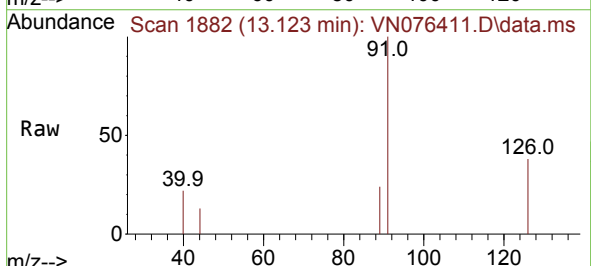
Acq: 26 Jan 2023 11:27

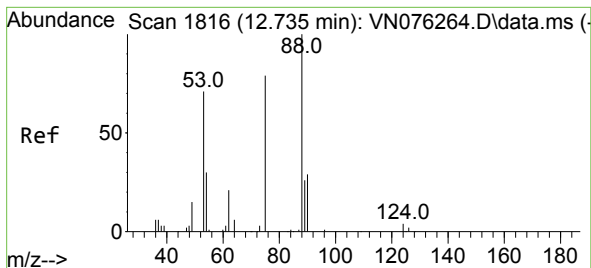
Tgt Ion: 91 Resp: 2141

Ion Ratio Lower Upper

91 100

126 42.5 17.4 52.2

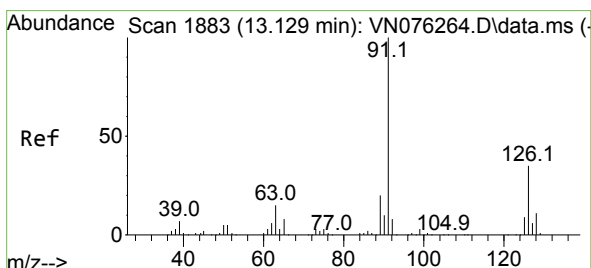
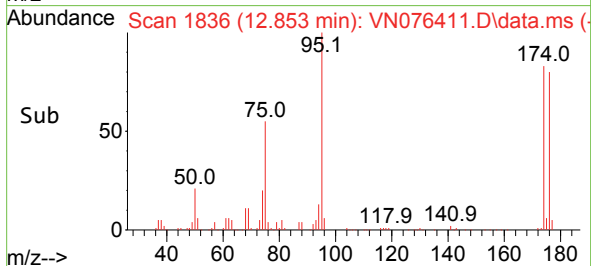
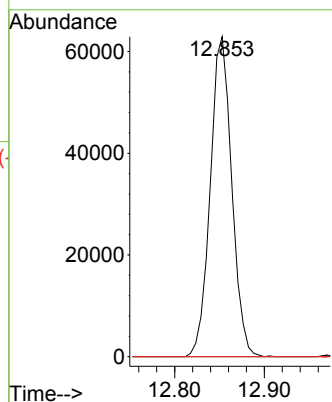
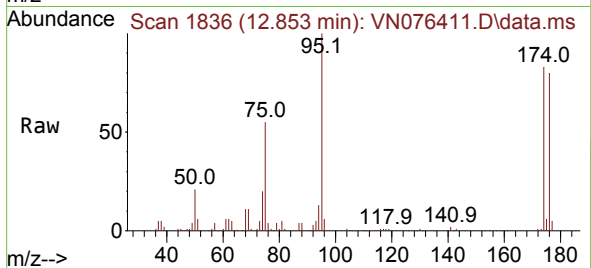




#81
trans-1,4-Dichloro-2-butene
Concen: 99.181 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.118 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

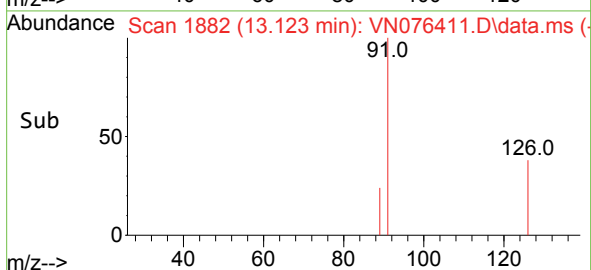
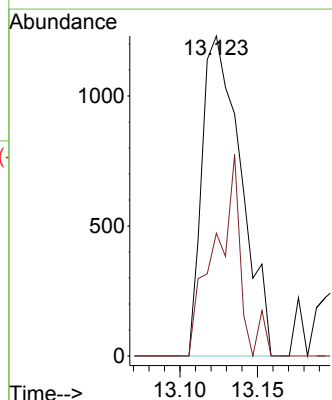
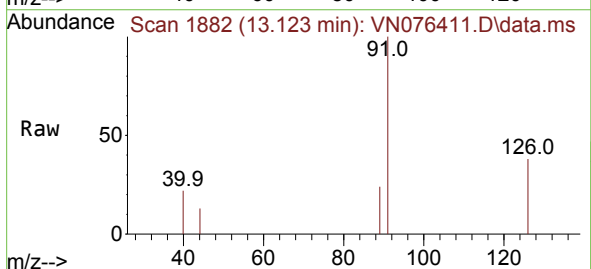
Instrument :
MSVOA_N
ClientSampleId :
VN0126MBL01

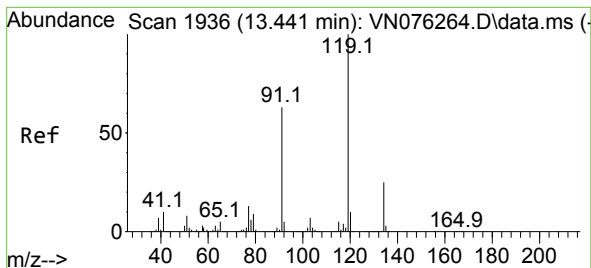
Tgt Ion: 75 Resp: 104584
Ion Ratio Lower Upper
75 100
53 0.0 75.8 113.8#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.228 ug/l
RT: 13.123 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

Tgt Ion: 91 Resp: 2141
Ion Ratio Lower Upper
91 100
126 42.5 17.4 52.2





#83

tert-Butylbenzene

Concen: 0.225 ug/l

RT: 13.441 min Scan# 1936

Delta R.T. 0.000 min

Lab File: VN076411.D

Acq: 26 Jan 2023 11:27

Instrument :

MSVOA_N

ClientSampleId :

VN0126MBL01

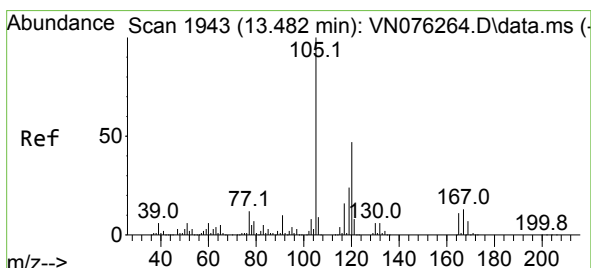
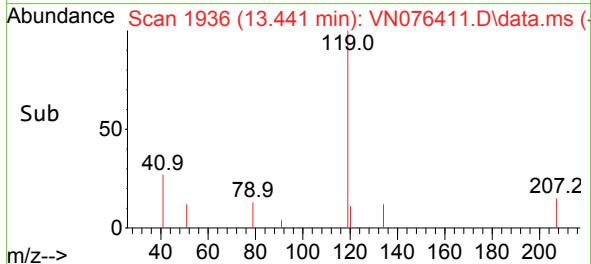
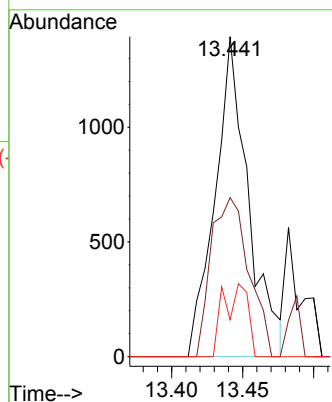
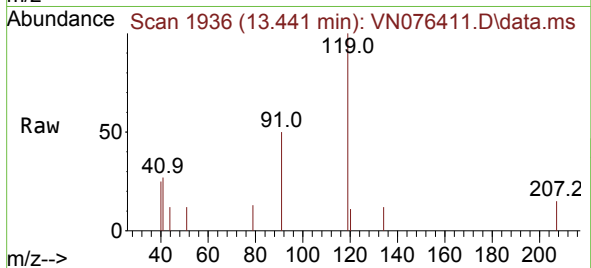
Tgt Ion:119 Resp: 2275

Ion Ratio Lower Upper

119 100

91 56.4 32.2 96.6

134 16.5 13.6 40.8



#84

1,2,4-Trimethylbenzene

Concen: 0.222 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN076411.D

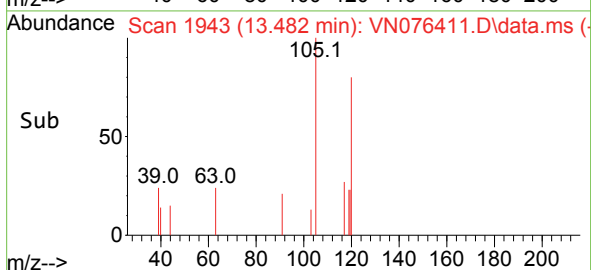
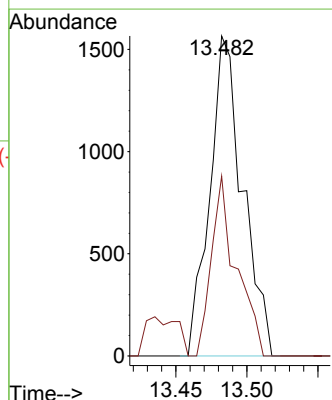
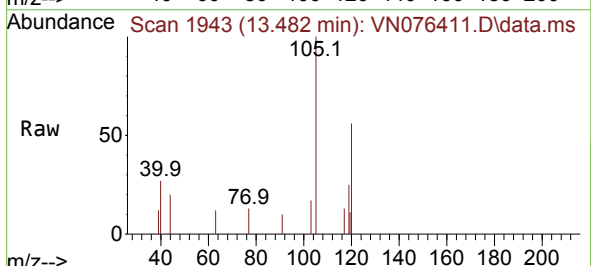
Acq: 26 Jan 2023 11:27

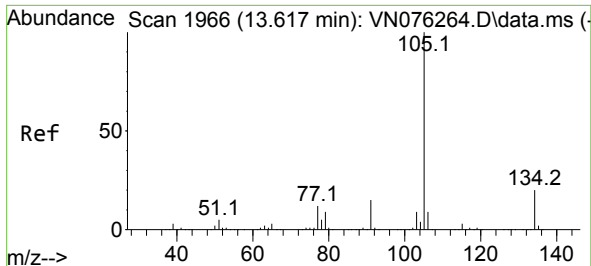
Tgt Ion:105 Resp: 2528

Ion Ratio Lower Upper

105 100

120 42.5 22.9 68.5

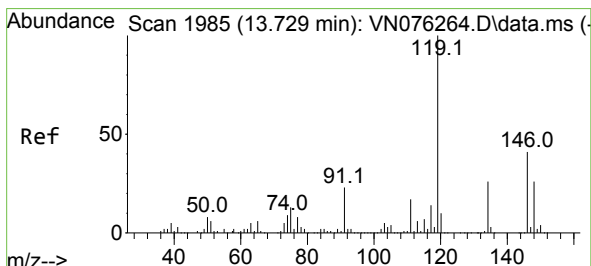
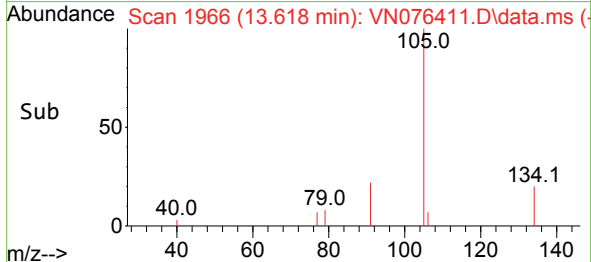
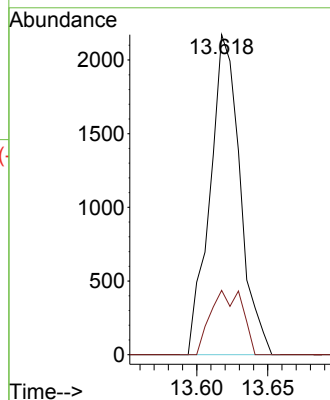
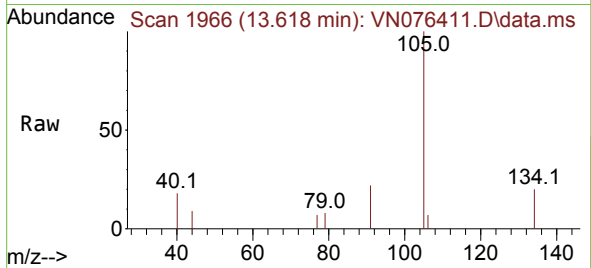




#85
 sec-Butylbenzene
 Concen: 0.228 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.001 min
 Lab File: VN076411.D
 Acq: 26 Jan 2023 11:27

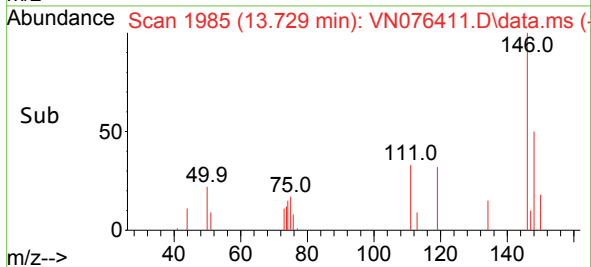
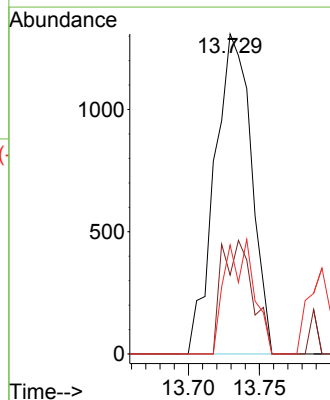
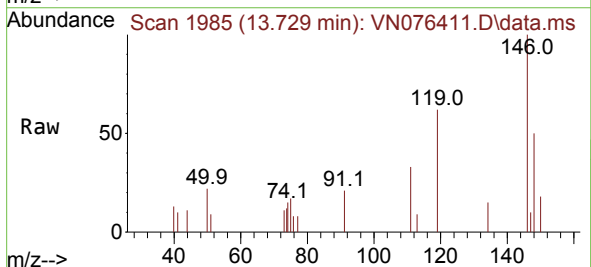
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0126MBL01

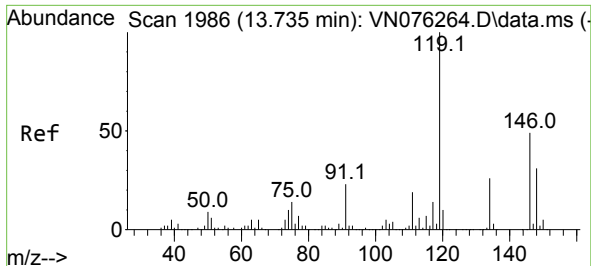
Tgt Ion:105 Resp: 3202
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 0.204 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076411.D
 Acq: 26 Jan 2023 11:27

Tgt Ion:119 Resp: 2351
 Ion Ratio Lower Upper
 119 100
 134 29.6 13.2 39.6
 91 28.0 11.8 35.3

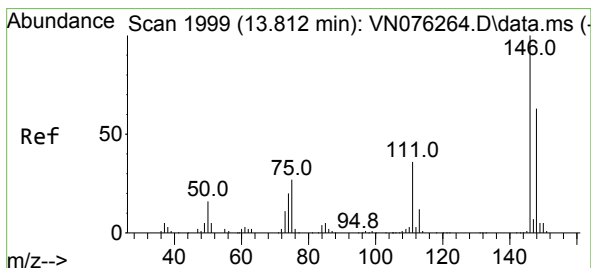
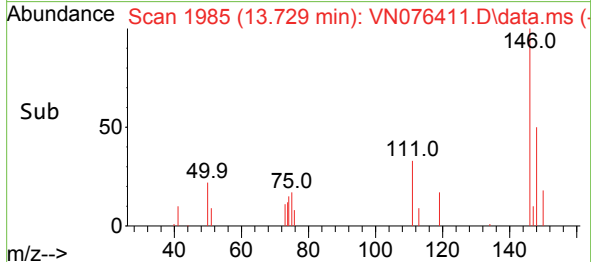
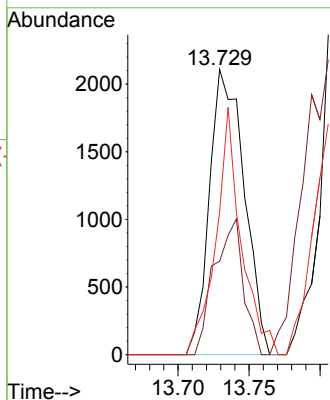
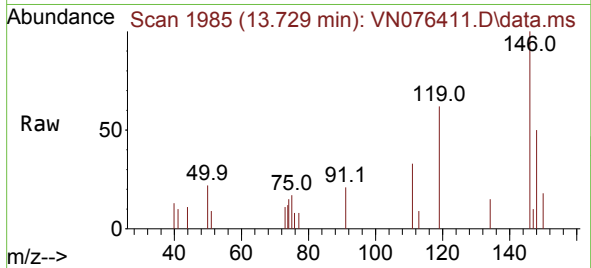




#87
1,3-Dichlorobenzene
Concen: 0.560 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. -0.006 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

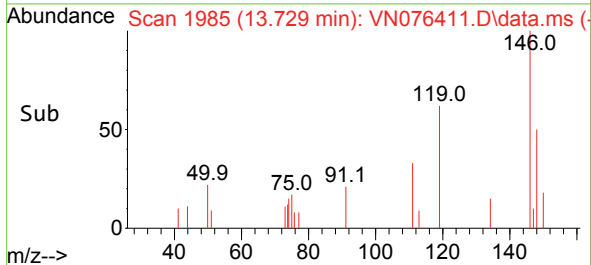
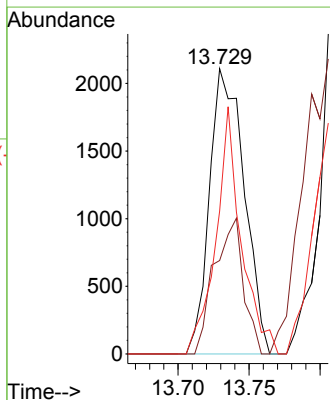
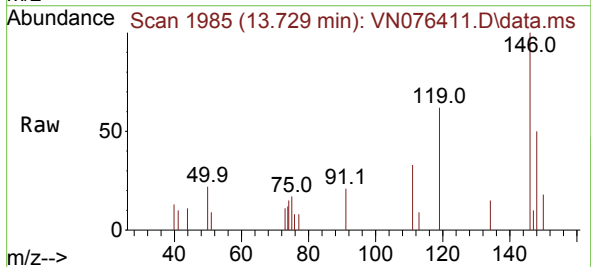
Instrument :
MSVOA_N
ClientSampleId :
VN0126MBL01

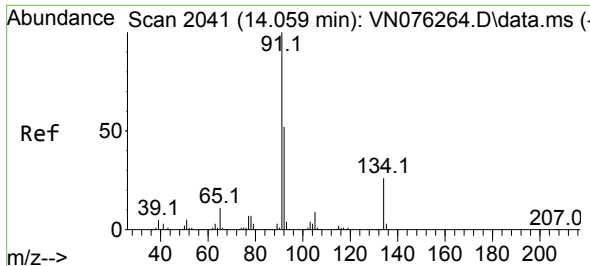
Tgt Ion:146 Resp: 3583
Ion Ratio Lower Upper
146 100
111 39.9 19.9 59.7
148 63.2 31.6 94.8



#88
1,4-Dichlorobenzene
Concen: 0.689 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. -0.083 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

Tgt Ion:146 Resp: 3583
Ion Ratio Lower Upper
146 100
111 39.9 19.1 57.5
148 63.2 31.9 95.9

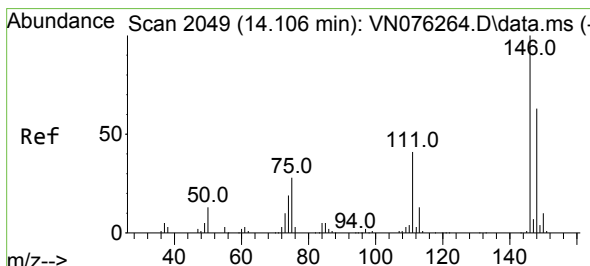
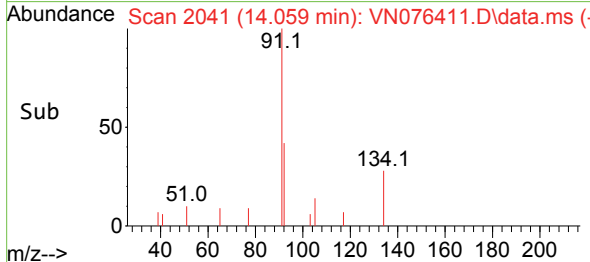
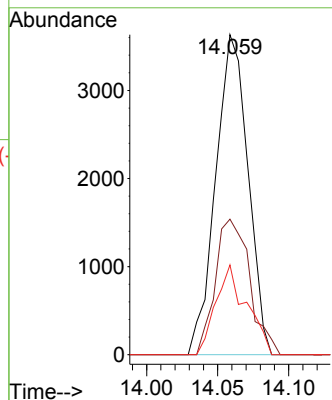
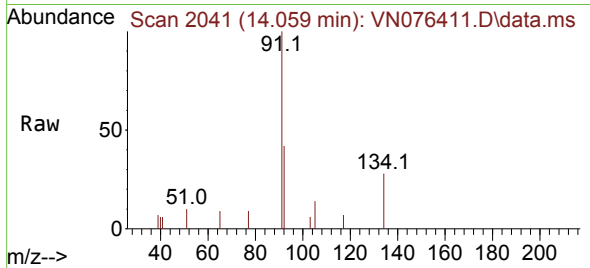




#89
n-Butylbenzene
Concen: 0.627 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

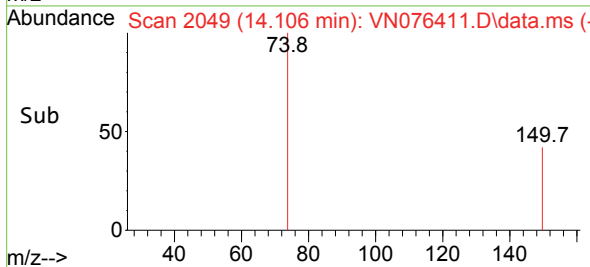
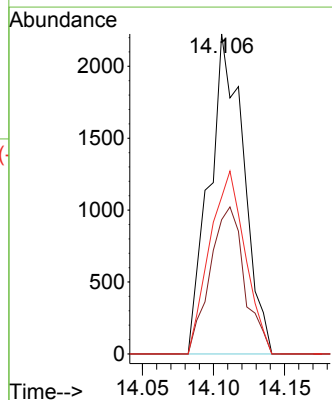
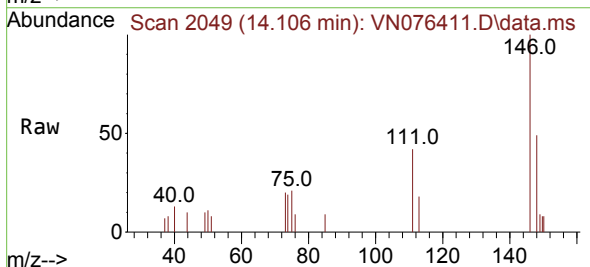
Instrument :
MSVOA_N
ClientSampleId :
VN0126MBL01

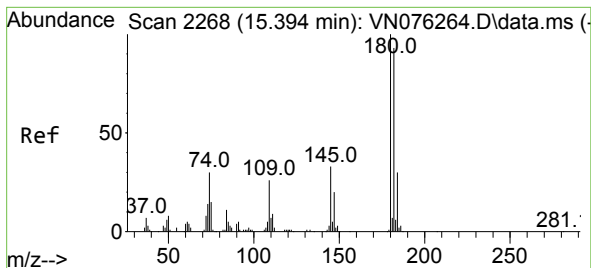
Tgt Ion: 91	Resp:	5746
Ion	Ratio	Lower Upper
91	100	
92	45.1	26.3 78.9
134	26.7	13.2 39.5



#91
1,2-Dichlorobenzene
Concen: 0.587 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076411.D
Acq: 26 Jan 2023 11:27

Tgt Ion: 146	Resp:	3739
Ion	Ratio	Lower Upper
146	100	
111	46.1	20.3 60.8
148	59.1	31.8 95.4





#93

1,2,4-Trichlorobenzene

Concen: 3.014 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN076411.D

Acq: 26 Jan 2023 11:27

Instrument :

MSVOA_N

ClientSampleId :

VN0126MBL01

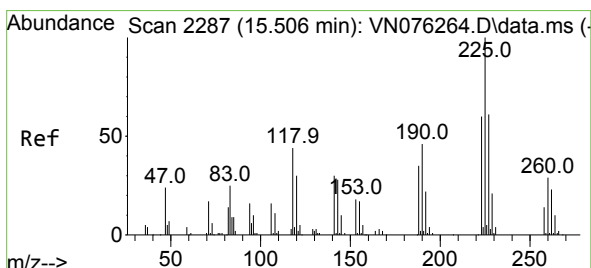
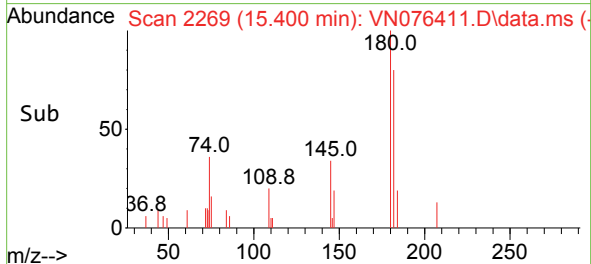
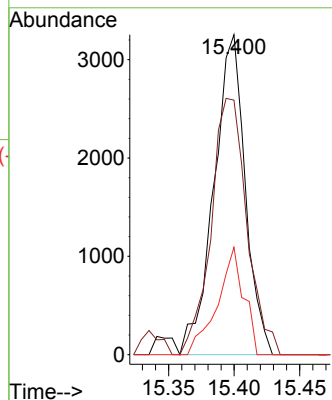
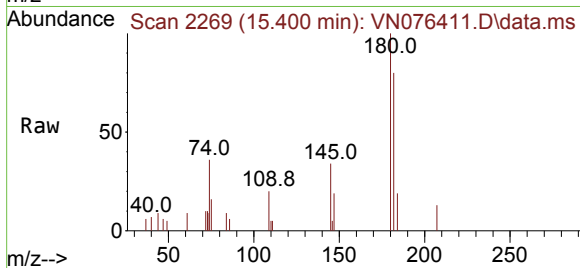
Tgt Ion:180 Resp: 5403

Ion Ratio Lower Upper

180 100

182 91.3 47.0 141.2

145 28.2 15.2 45.5



#94

Hexachlorobutadiene

Concen: 0.326 ug/l

RT: 15.500 min Scan# 2286

Delta R.T. -0.006 min

Lab File: VN076411.D

Acq: 26 Jan 2023 11:27

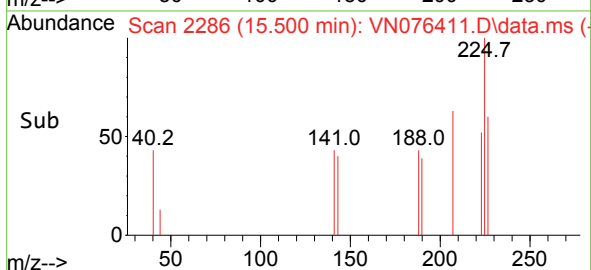
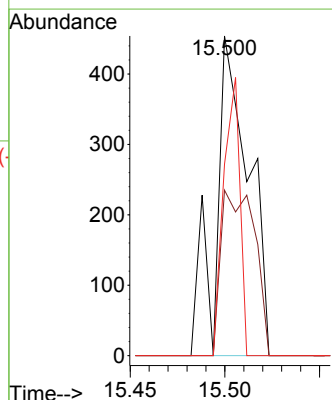
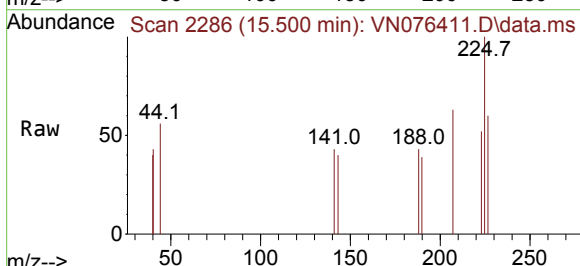
Tgt Ion:225 Resp: 552

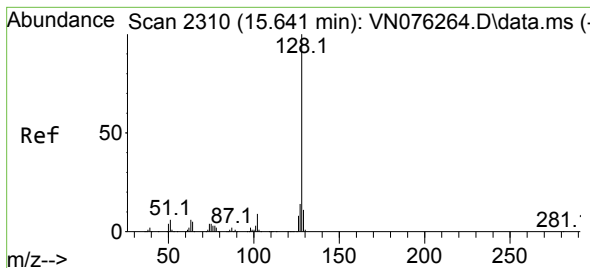
Ion Ratio Lower Upper

225 100

223 52.7 30.8 92.3

227 42.6 30.9 92.8





#95

Naphthalene

Concen: 4.211 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN076411.D

Acq: 26 Jan 2023 11:27

Instrument :

MSVOA_N

ClientSampleId :

VN0126MBL01

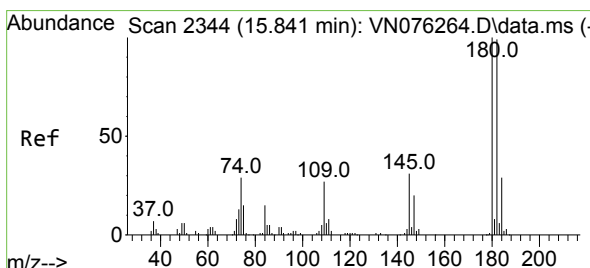
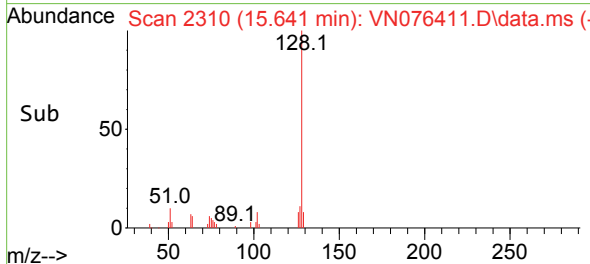
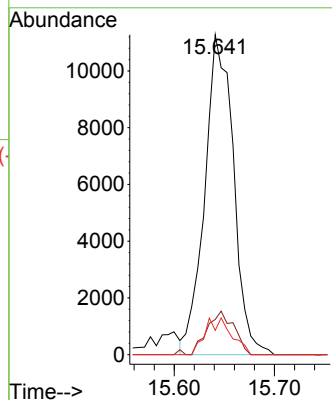
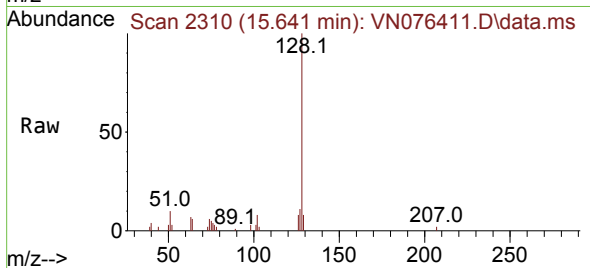
Tgt Ion:128 Resp: 22449

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 3.362 ug/l

RT: 15.847 min Scan# 2345

Delta R.T. 0.006 min

Lab File: VN076411.D

Acq: 26 Jan 2023 11:27

Tgt Ion:180 Resp: 6633

Ion Ratio Lower Upper

180 100

182 90.8 47.5 142.5

145 31.1 15.9 47.6

