

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102423\
 Data File : VN079656.D
 Acq On : 24 Oct 2023 14:00
 Operator : JC\MD
 Sample : VN1024MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024MBL01

Quant Time: Oct 25 01:43:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	289914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	542558	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	523378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	177275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	227341	48.363	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.720%		
35) Dibromofluoromethane	8.171	113	209515	53.735	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	107.480%		
50) Toluene-d8	10.571	98	616811	43.721	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	87.440%		
62) 4-Bromofluorobenzene	12.853	95	228841	50.545	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.080%		
Target Compounds						Qvalue
5) Bromomethane	2.959	94	2098	0.650	ug/l #	73
11) Tert butyl alcohol	5.524	59	469	0.663	ug/l #	72
13) Acrolein	4.195	56	1127	1.600	ug/l #	64
15) Acrylonitrile	5.742	53	1742	0.849	ug/l #	81
16) Acetone	4.465	43	1650	0.885	ug/l #	40
17) Carbon Disulfide	4.712	76	4957	0.464	ug/l #	75
18) Methyl Acetate	5.042	43	3397	0.372	ug/l #	55
20) Methylene Chloride	5.295	84	405	Below Cal	#	40
25) 2-Butanone	7.506	43	1807	0.653	ug/l #	73
29) Tetrahydrofuran	7.847	42	718	0.401	ug/l #	33
31) Cyclohexane	8.230	56	7860	1.179	ug/l #	29
36) 1,1-Dichloropropene	8.230	75	23811	4.069	ug/l #	47
38) Carbon Tetrachloride	8.230	117	31611	5.396	ug/l #	17
43) Isopropyl Acetate	8.712	43	4935	0.484	ug/l #	49
49) 1,4-Dioxane	9.700	88	54	0.671	ug/l #	1
51) 4-Methyl-2-Pentanone	10.453	43	3091	0.537	ug/l #	80
59) 2-Hexanone	11.206	43	5075	1.221	ug/l	72
68) m/p-Xylenes	12.071	106	1782	0.242	ug/l	86
74) N-amyl acetate	12.494	43	2543	0.376	ug/l #	72
75) 1,1,2,2-Tetrachloroethane	12.941	83	1246	Below Cal	#	92
76) 1,2,3-Trichloropropane	12.853	75	126230	24.696	ug/l #	1
77) Bromobenzene	12.994	156	1062	0.263	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.853	75	126230	71.657	ug/l #	15
82) 4-Chlorotoluene	13.229	91	2945	0.259	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	2829	0.441	ug/l	95
88) 1,4-Dichlorobenzene	13.735	146	2829	0.427	ug/l	97
89) n-Butylbenzene	14.059	91	4311	0.473	ug/l	89
90) Hexachloroethane	14.341	117	293	Below Cal		92
91) 1,2-Dichlorobenzene	14.112	146	2721	0.435	ug/l	87
92) 1,2-Dibromo-3-Chloropr...	14.723	75	739	0.775	ug/l #	65
93) 1,2,4-Trichlorobenzene	15.400	180	2296	1.185	ug/l	98
94) Hexachlorobutadiene	15.512	225	2613	1.731	ug/l	96
95) Naphthalene	15.647	128	8154	1.378	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.841	180	3801	1.644	ug/l	92

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QLast Update : Fri Oct 06 03:34:49 2023
Response via : Initial Calibration

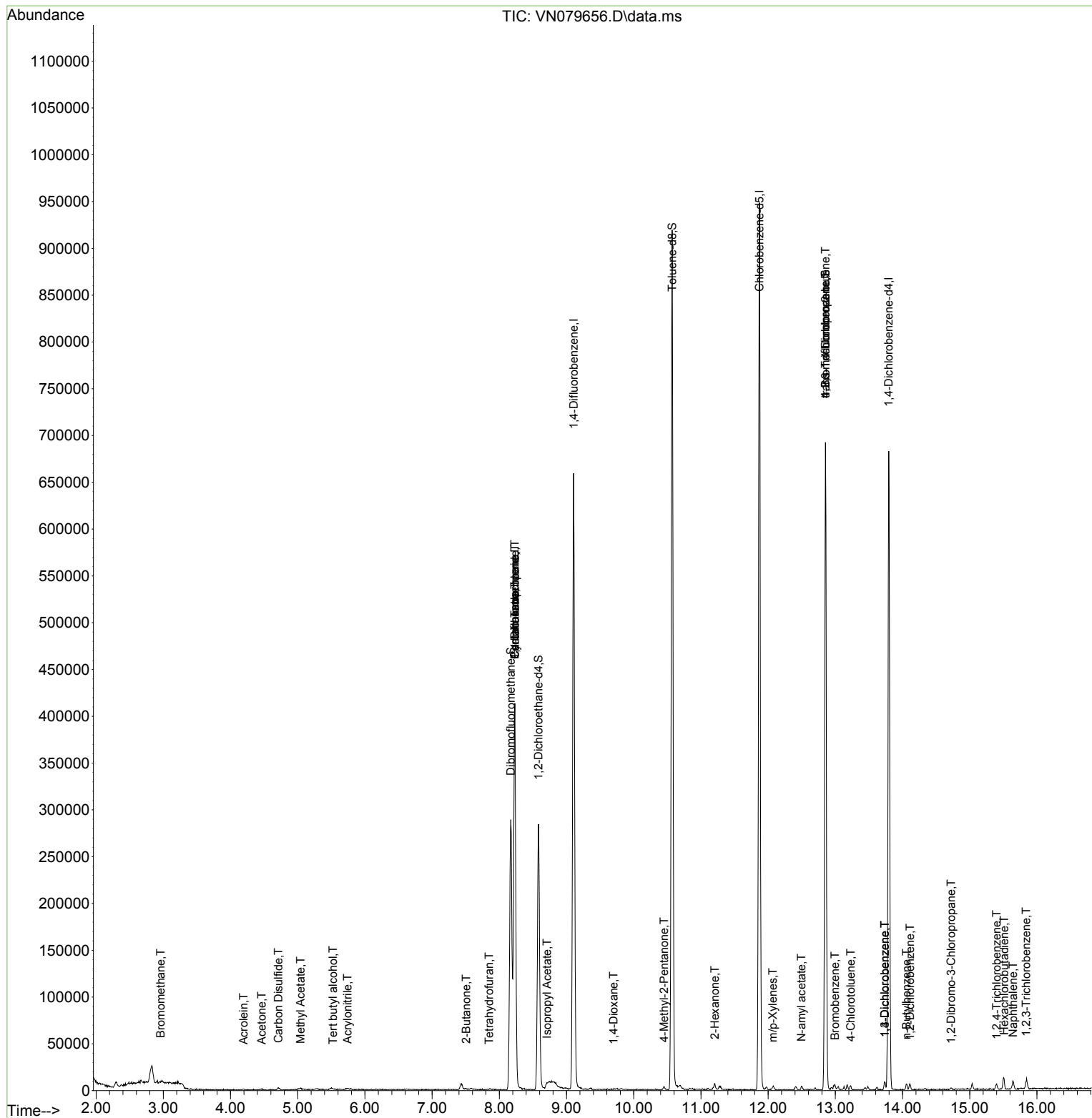
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

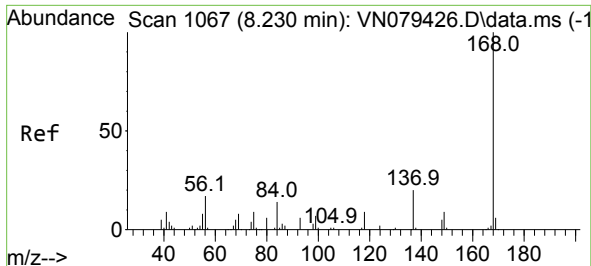
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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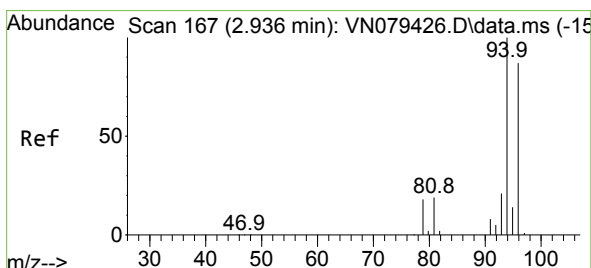
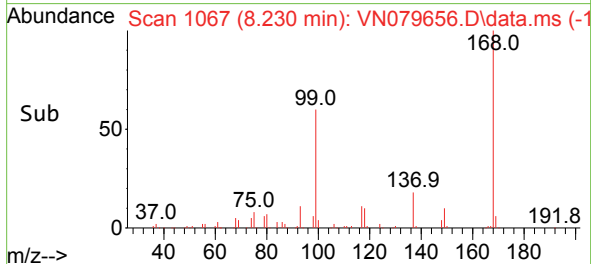
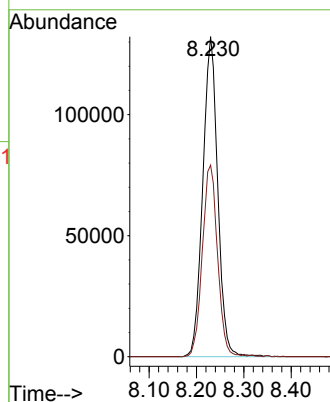
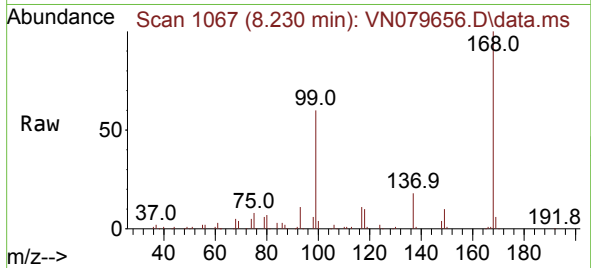




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN079656.D
Acq: 24 Oct 2023 14:00

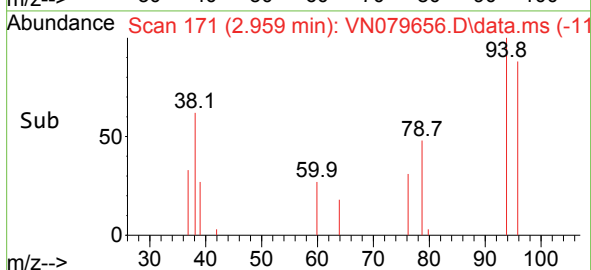
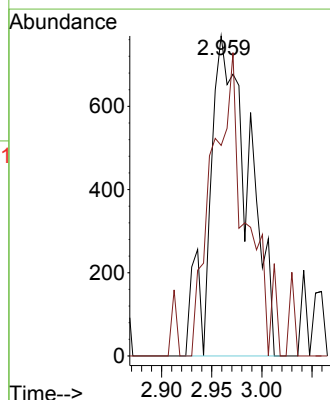
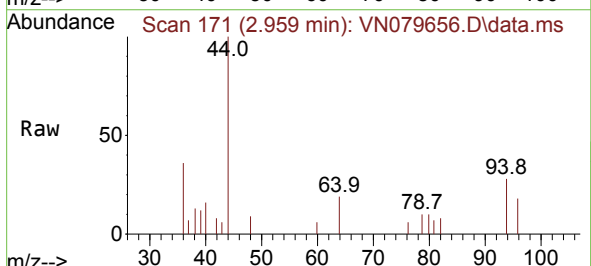
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBL01

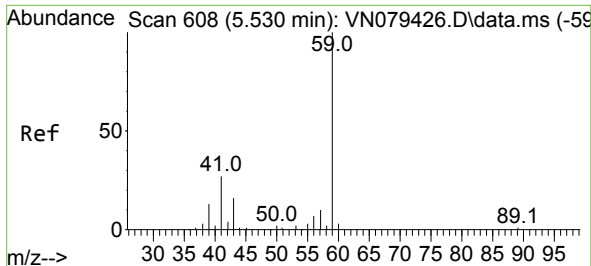
Tgt Ion:168 Resp: 289914
Ion Ratio Lower Upper
168 100
99 59.8 53.0 79.6



#5
Bromomethane
Concen: 0.650 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.024 min
Lab File: VN079656.D
Acq: 24 Oct 2023 14:00

Tgt Ion: 94 Resp: 2098
Ion Ratio Lower Upper
94 100
96 65.8 73.1 109.7#





#11

Tert butyl alcohol

Concen: 0.663 ug/l

RT: 5.524 min Scan# 608

Delta R.T. -0.006 min

Lab File: VN079656.D

Acq: 24 Oct 2023 14:00

Instrument :

MSVOA_N

ClientSampleId :

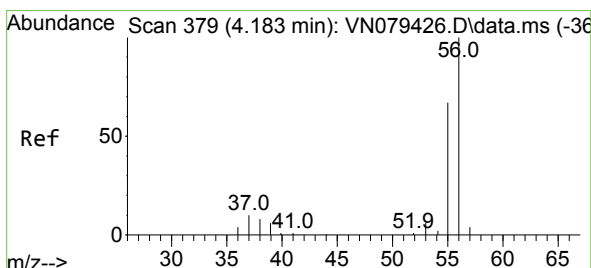
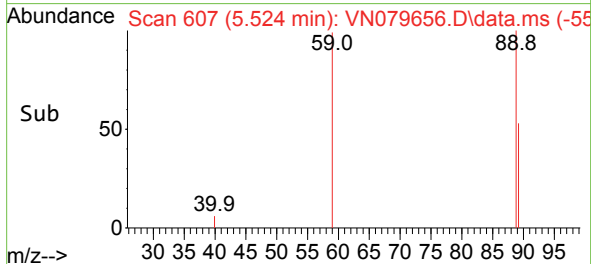
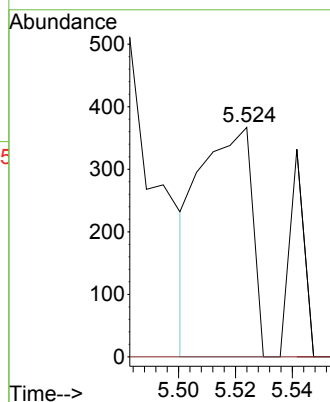
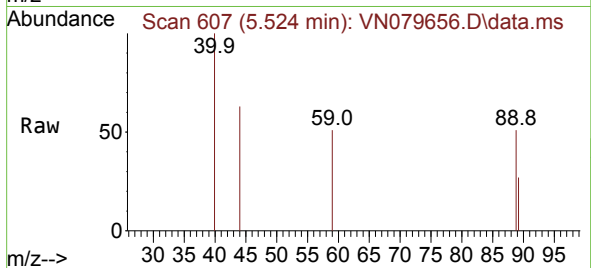
VN1024MBL01

Tgt Ion: 59 Resp: 469

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.4#



#13

Acrolein

Concen: 1.600 ug/l

RT: 4.195 min Scan# 381

Delta R.T. 0.012 min

Lab File: VN079656.D

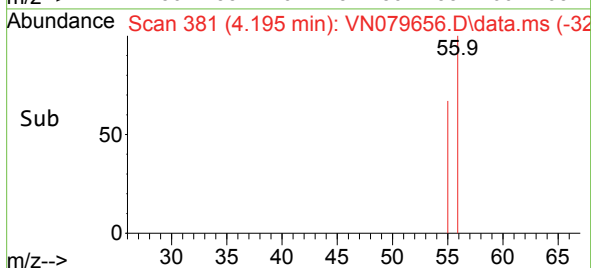
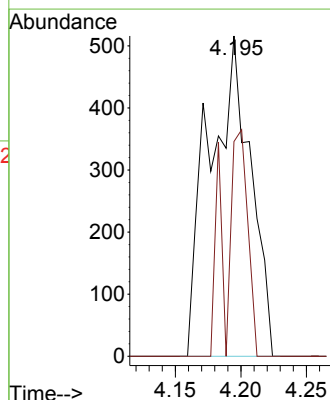
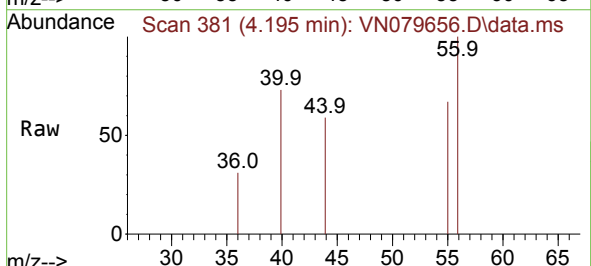
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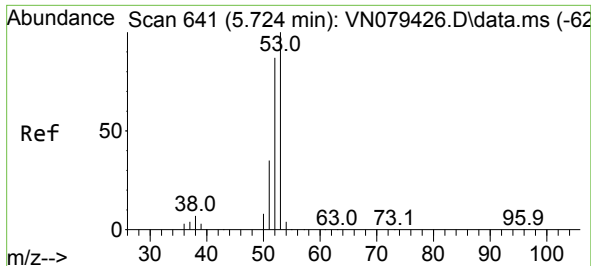
Tgt Ion: 56 Resp: 1127

Ion Ratio Lower Upper

56 100

55 38.8 54.5 81.7#

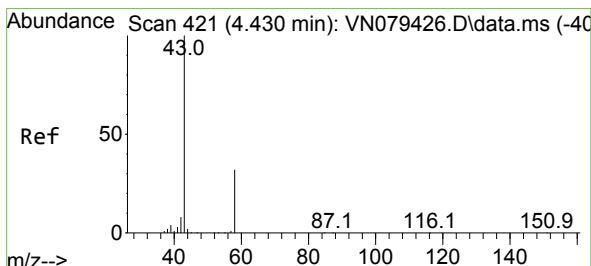
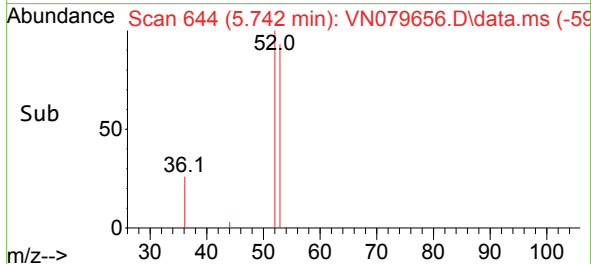
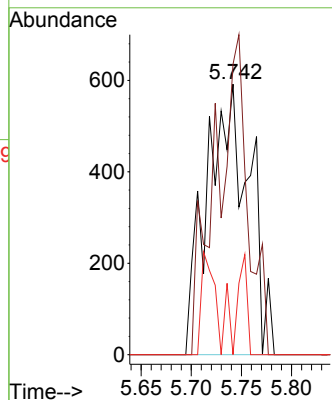
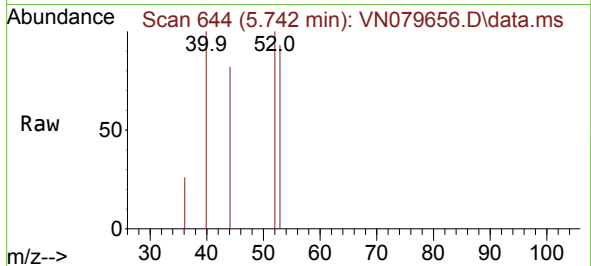




#15
Acrylonitrile
Concen: 0.849 ug/l
RT: 5.742 min Scan# 641
Delta R.T. 0.018 min
Lab File: VN079656.D
Acq: 24 Oct 2023 14:00

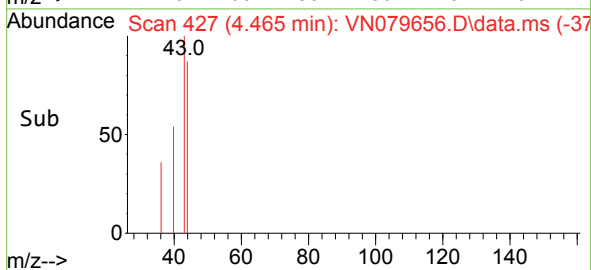
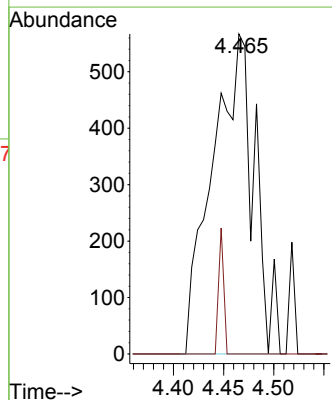
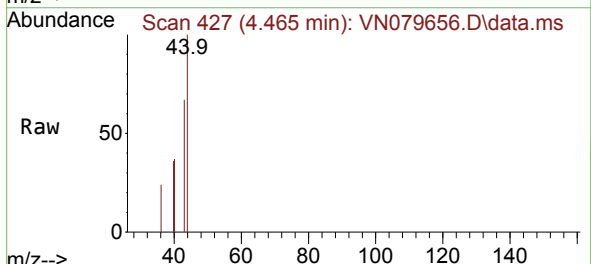
Instrument :
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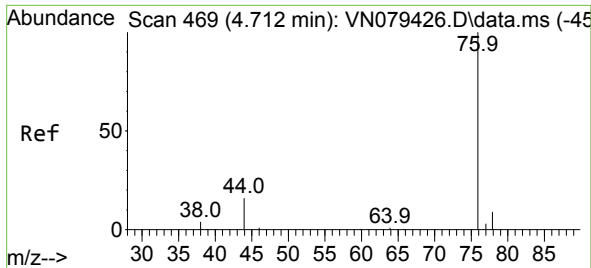
Tgt Ion: 53 Resp: 1742
Ion Ratio Lower Upper
53 100
52 89.4 65.3 97.9
51 10.7 28.9 43.3#



#16
Acetone
Concen: 0.885 ug/l
RT: 4.465 min Scan# 427
Delta R.T. 0.035 min
Lab File: VN079656.D
Acq: 24 Oct 2023 14:00

Tgt Ion: 43 Resp: 1650
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#

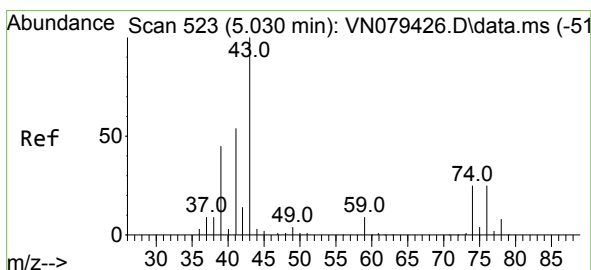
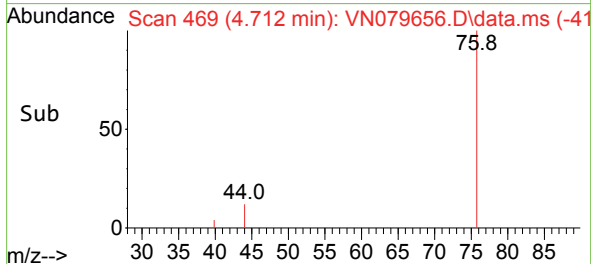
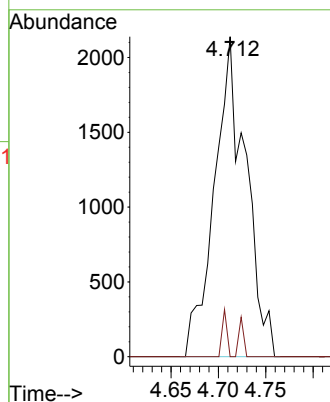
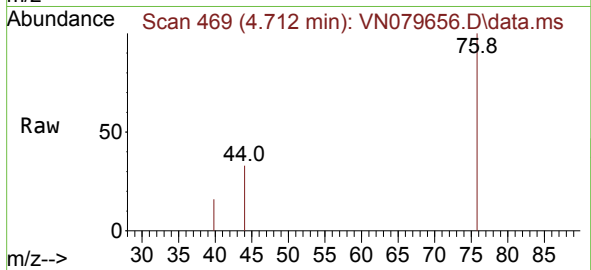




#17
Carbon Disulfide
Concen: 0.464 ug/l
RT: 4.712 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN079656.D
Acq: 24 Oct 2023 14:00

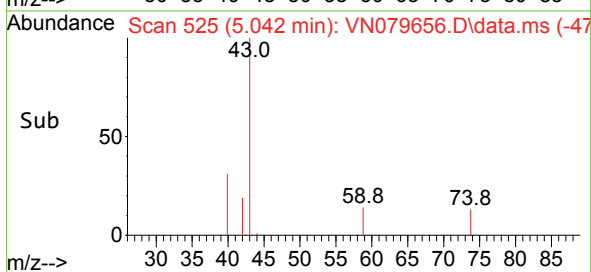
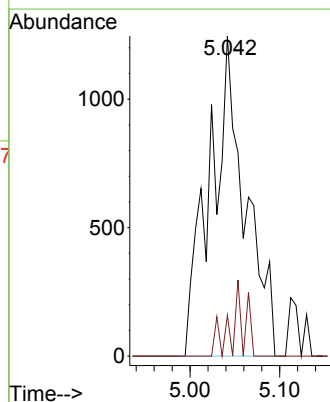
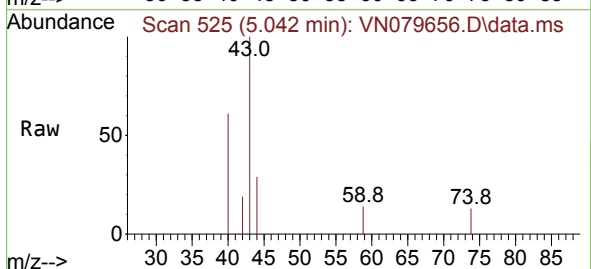
Instrument :
MSVOA_N
ClientSampleId :
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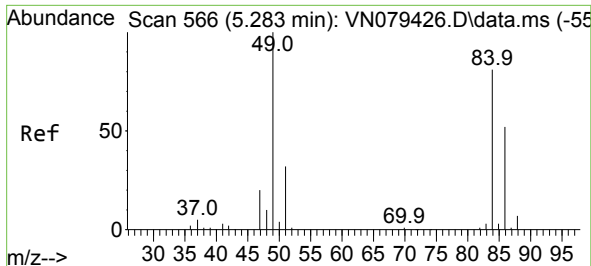
Tgt Ion: 76 Resp: 4957
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: 0.372 ug/l
RT: 5.042 min Scan# 525
Delta R.T. 0.012 min
Lab File: VN079656.D
Acq: 24 Oct 2023 14:00

Tgt Ion: 43 Resp: 3397
Ion Ratio Lower Upper
43 100
74 7.3 26.2 39.4#

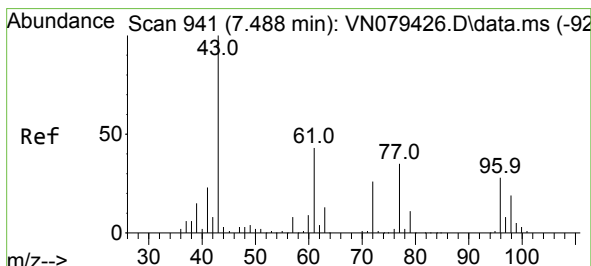
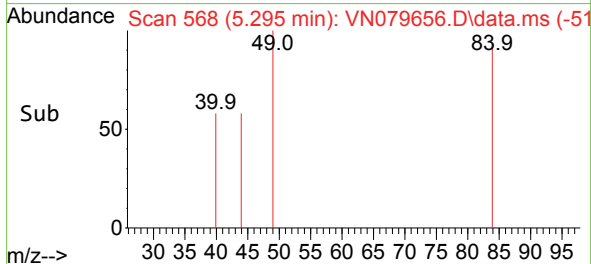
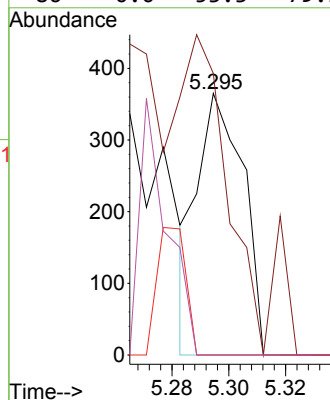
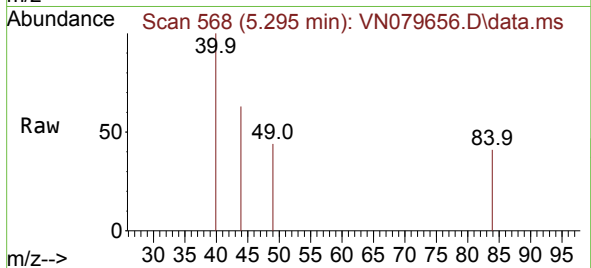




#20
Methylene Chloride
Concen: Below Cal
RT: 5.295 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN079656.D
Acq: 24 Oct 2023 14:00

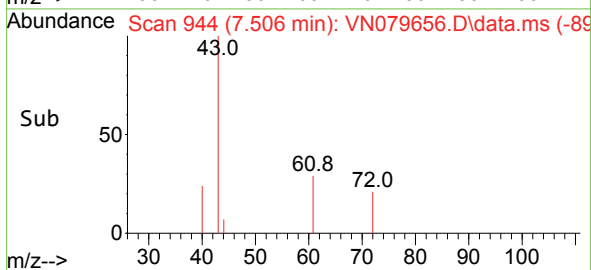
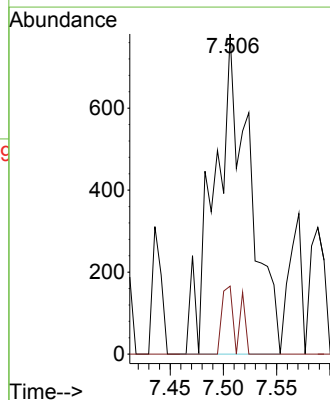
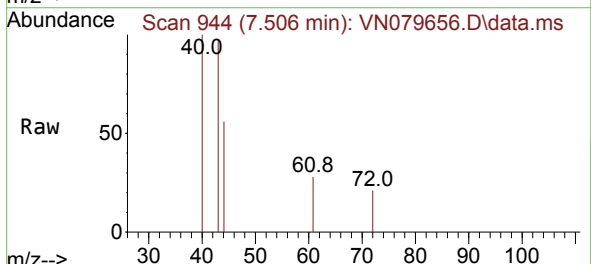
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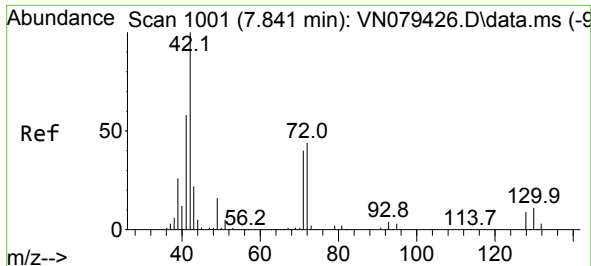
Tgt Ion: 84 Resp: 405
Ion Ratio Lower Upper
84 100
49 54.5 79.7 119.5#
51 0.0 25.2 37.8#
86 0.0 53.3 79.9#



#25
2-Butanone
Concen: 0.653 ug/l
RT: 7.506 min Scan# 944
Delta R.T. 0.018 min
Lab File: VN079656.D
Acq: 24 Oct 2023 14:00

Tgt Ion: 43 Resp: 1807
Ion Ratio Lower Upper
43 100
72 21.3 30.2 45.2#

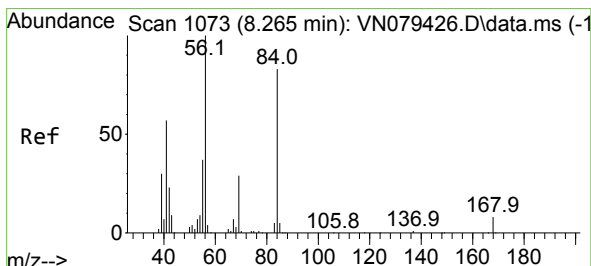
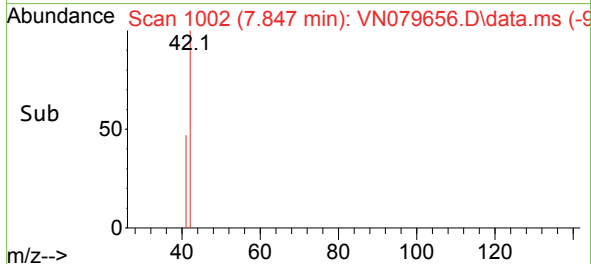
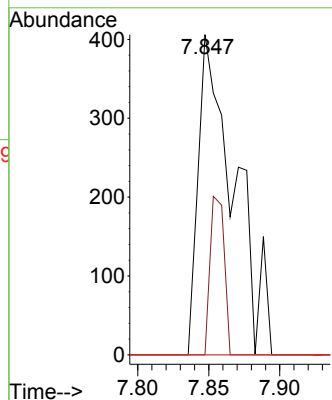
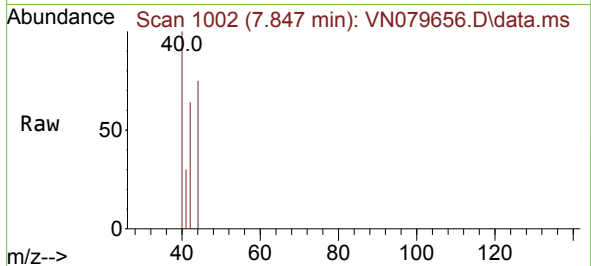




#29
Tetrahydrofuran
Concen: 0.401 ug/l
RT: 7.847 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN079656.D
Acq: 24 Oct 2023 14:00

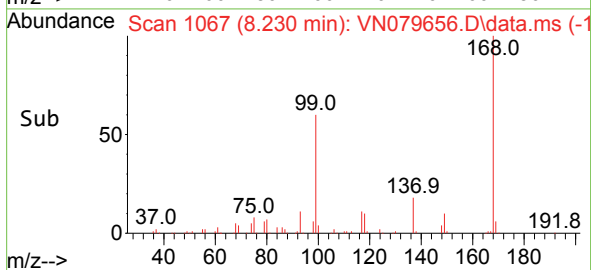
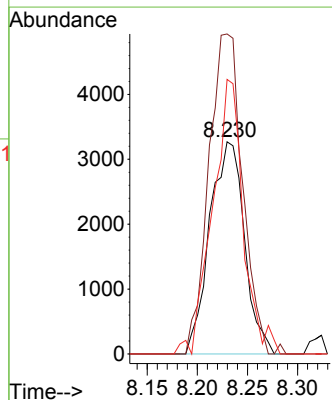
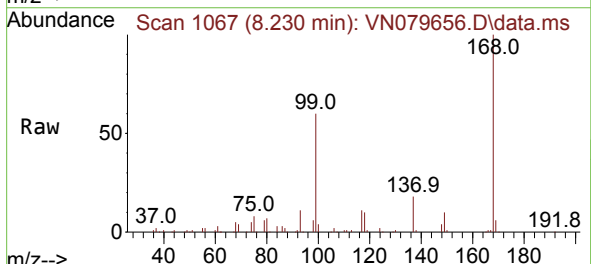
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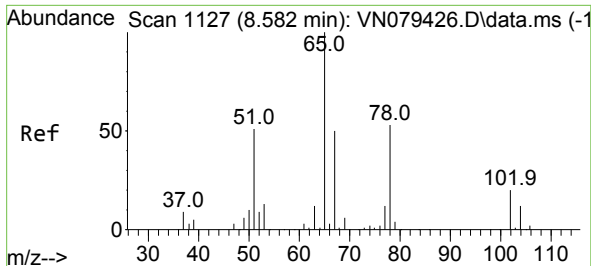
Tgt Ion: 42 Resp: 718
Ion Ratio Lower Upper
42 100
72 19.2 49.8 74.6#
71 0.0 47.4 71.2#



#31
Cyclohexane
Concen: 1.179 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.035 min
Lab File: VN079656.D
Acq: 24 Oct 2023 14:00

Tgt Ion: 56 Resp: 7860
Ion Ratio Lower Upper
56 100
69 150.9 26.8 40.2#
84 129.5 81.8 122.6#





#33

1,2-Dichloroethane-d4

Concen: 48.363 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079656.D

Acq: 24 Oct 2023 14:00

Instrument :

MSVOA_N

ClientSampleId :

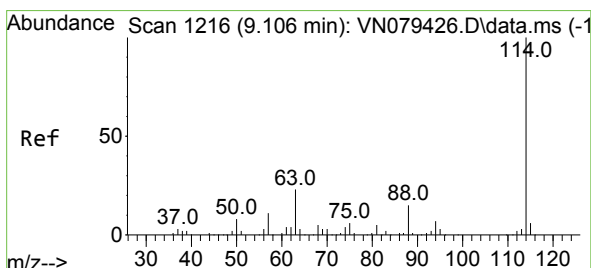
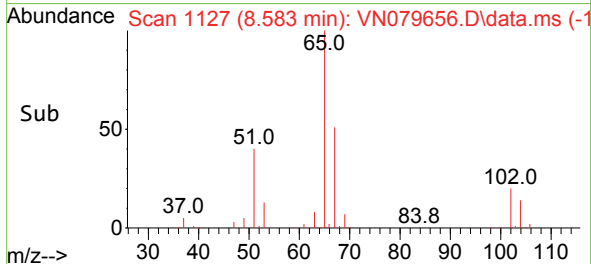
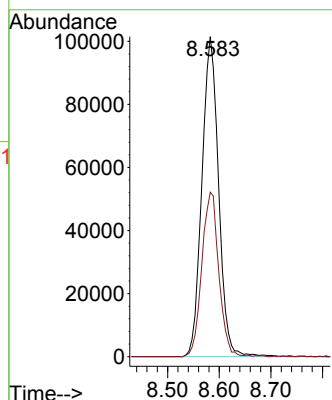
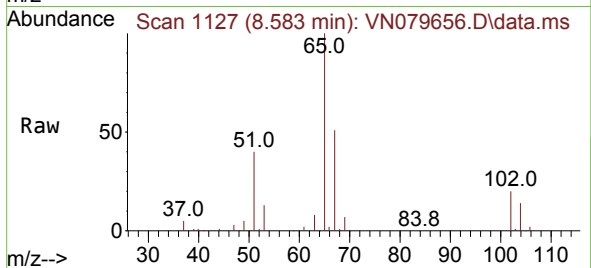
VN1024MBL01

Tgt Ion: 65 Resp: 227341

Ion Ratio Lower Upper

65 100

67 52.3 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN079656.D

Acq: 24 Oct 2023 14:00

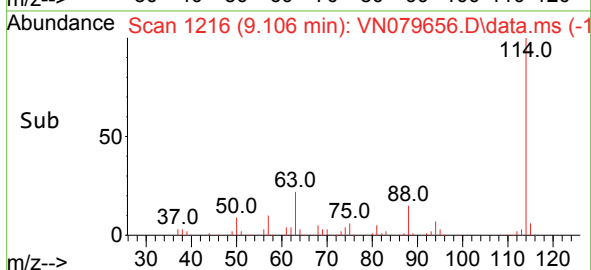
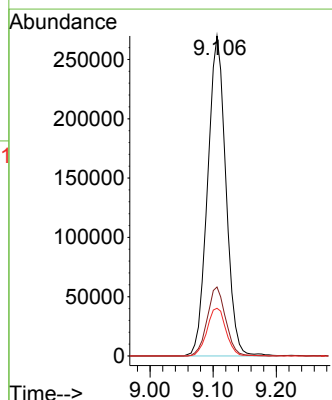
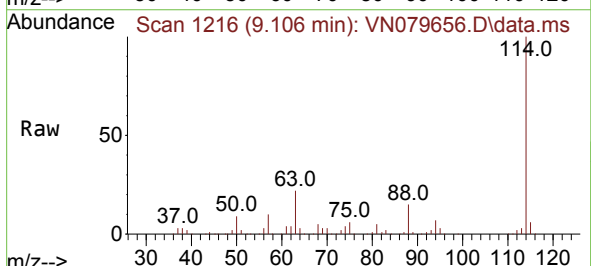
Tgt Ion: 114 Resp: 542558

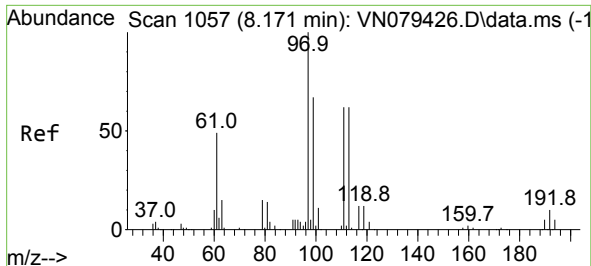
Ion Ratio Lower Upper

114 100

63 21.5 0.0 36.4

88 14.9 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.735 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079656.D

Acq: 24 Oct 2023 14:00

Instrument :

MSVOA_N

ClientSampleId :

VN1024MBL01

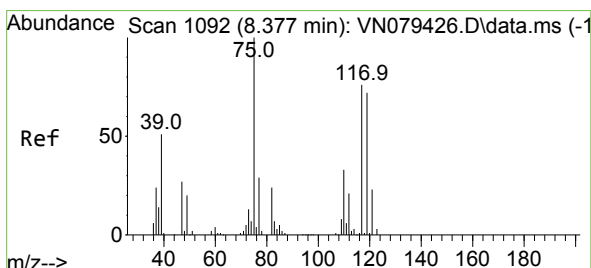
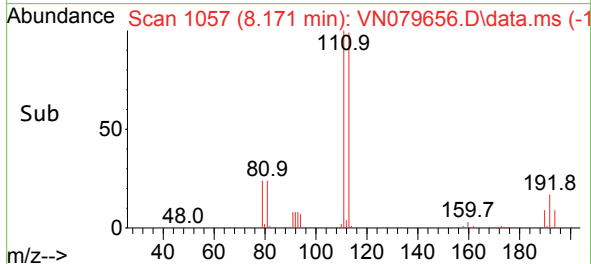
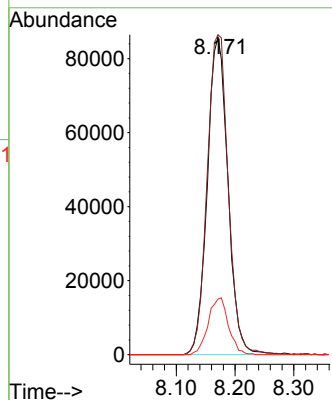
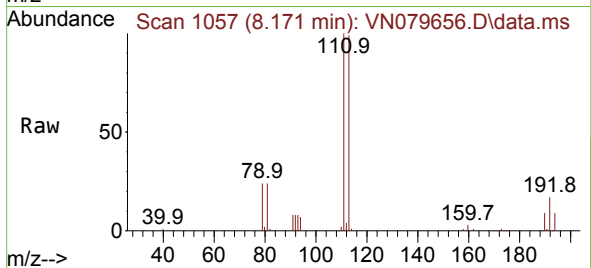
Tgt Ion:113 Resp: 209515

Ion Ratio Lower Upper

113 100

111 102.9 82.6 123.8

192 17.6 12.7 19.1



#36

1,1-Dichloropropene

Concen: 4.069 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.147 min

Lab File: VN079656.D

Acq: 24 Oct 2023 14:00

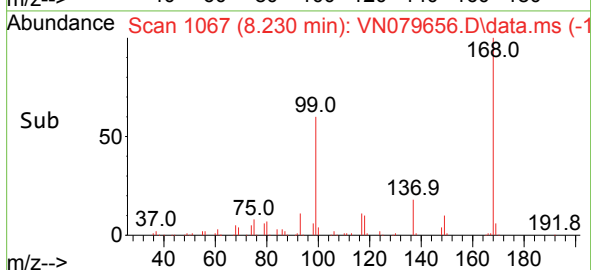
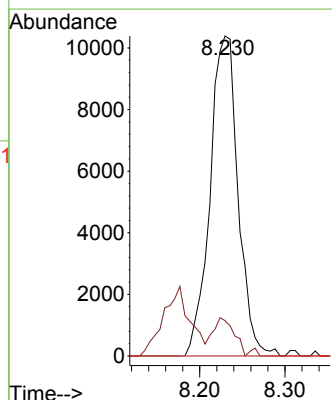
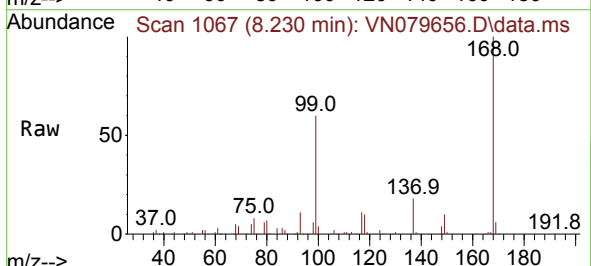
Tgt Ion: 75 Resp: 23811

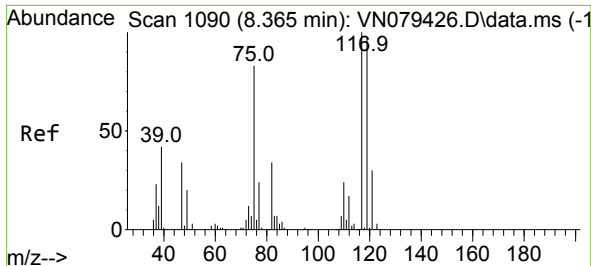
Ion Ratio Lower Upper

75 100

110 7.7 19.1 57.3#

77 0.0 25.0 37.4#

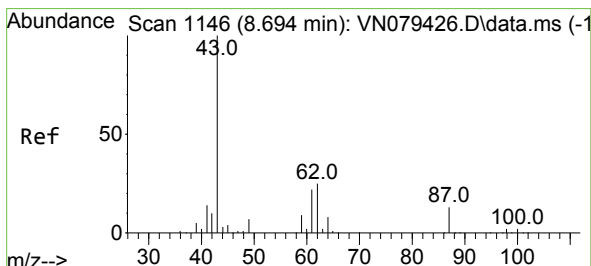
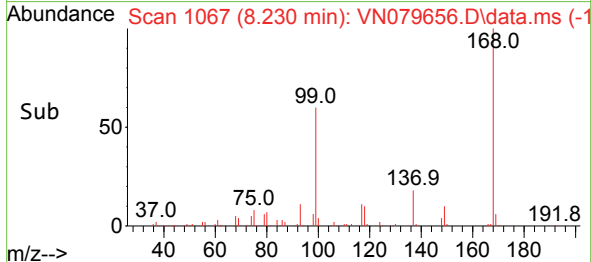
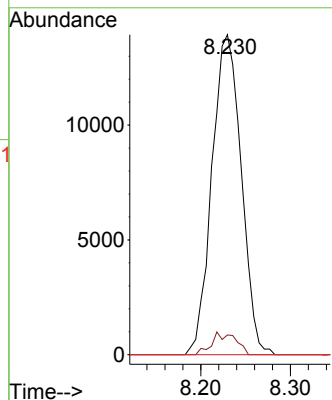
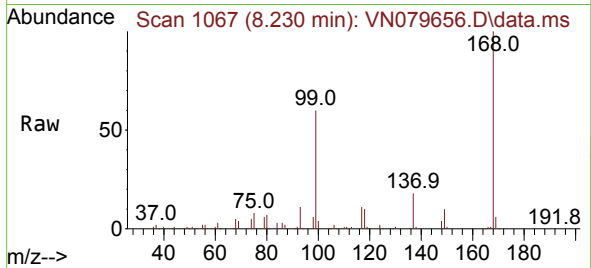




#38
Carbon Tetrachloride
Concen: 5.396 ug/l
RT: 8.230 min Scan# 1107
Delta R.T. -0.135 min
Lab File: VN079656.D
Acq: 24 Oct 2023 14:00

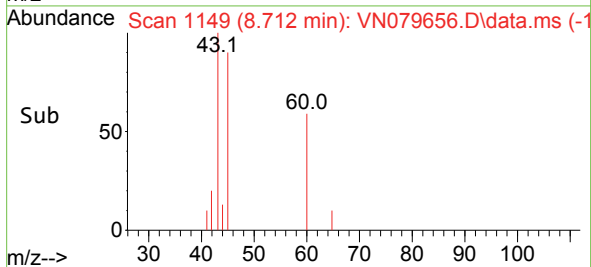
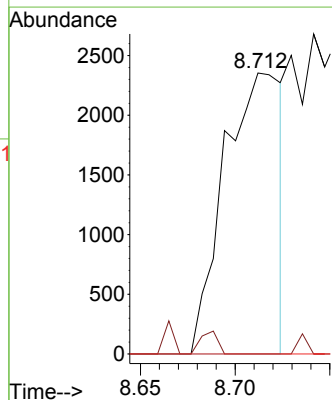
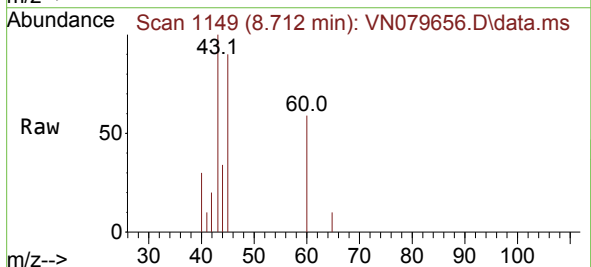
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBL01

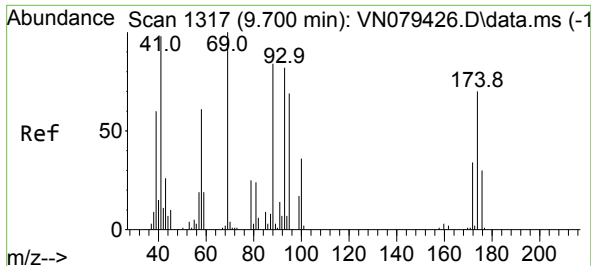
Tgt Ion:117 Resp: 31611
Ion Ratio Lower Upper
117 100
119 6.2 77.3 115.9#
121 0.0 23.3 34.9#



#43
Isopropyl Acetate
Concen: 0.484 ug/l
RT: 8.712 min Scan# 1149
Delta R.T. 0.018 min
Lab File: VN079656.D
Acq: 24 Oct 2023 14:00

Tgt Ion: 43 Resp: 4935
Ion Ratio Lower Upper
43 100
61 0.0 24.7 37.1#
87 0.0 14.6 21.8#





#49

1,4-Dioxane

Concen: 0.671 ug/l

RT: 9.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079656.D

Acq: 24 Oct 2023 14:00

Instrument :

MSVOA_N

ClientSampleId :

VN1024MBL01

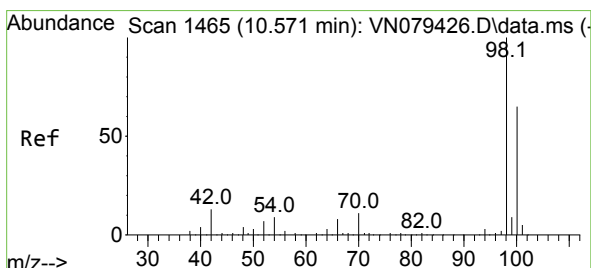
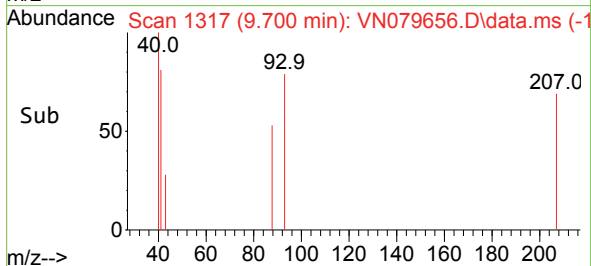
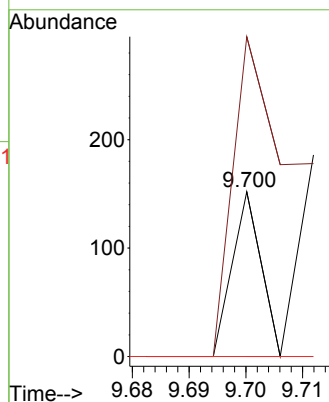
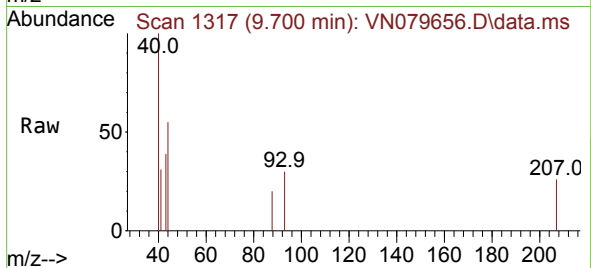
Tgt Ion: 88 Resp: 54

Ion Ratio Lower Upper

88 100

43 531.5 17.0 25.6#

58 0.0 47.0 70.4#



#50

Toluene-d8

Concen: 43.721 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079656.D

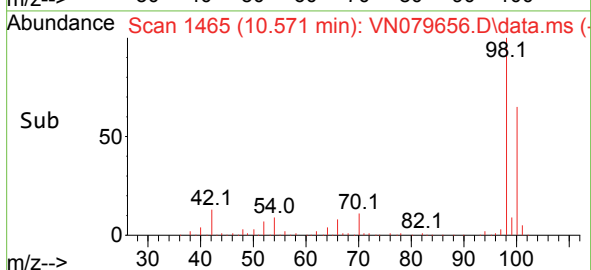
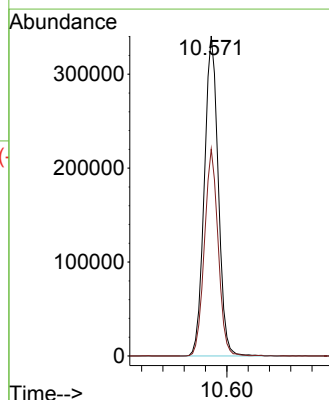
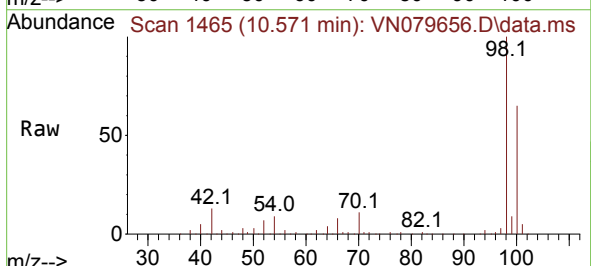
Acq: 24 Oct 2023 14:00

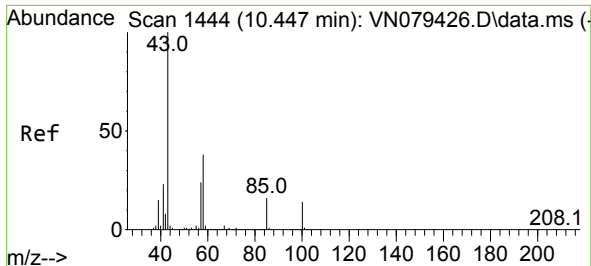
Tgt Ion: 98 Resp: 616811

Ion Ratio Lower Upper

98 100

100 63.6 52.0 78.0

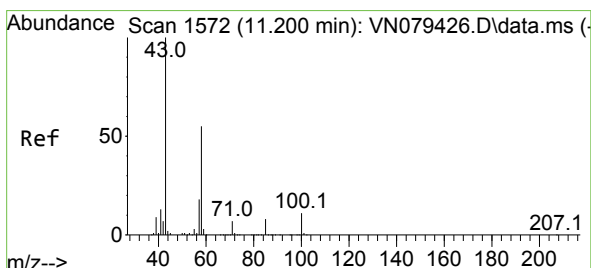
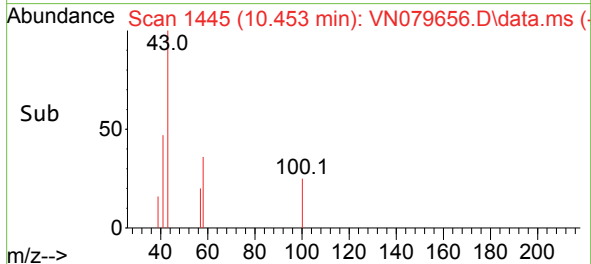
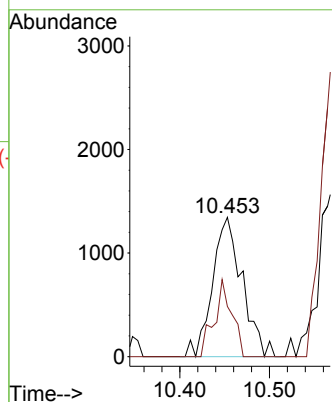
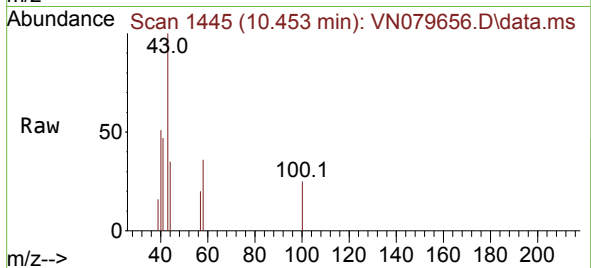




#51
4-Methyl-2-Pentanone
Concen: 0.537 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN079656.D
Acq: 24 Oct 2023 14:00

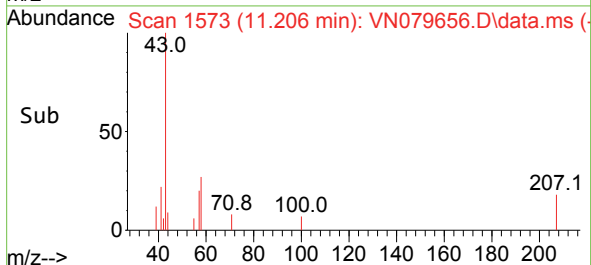
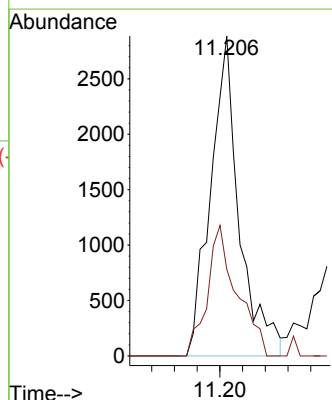
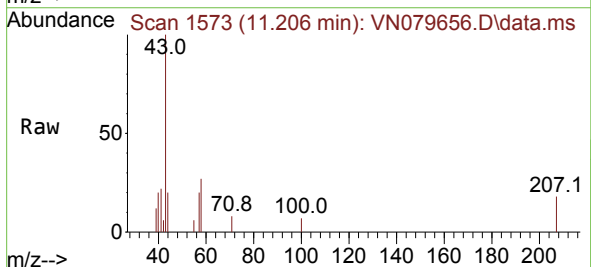
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBL01

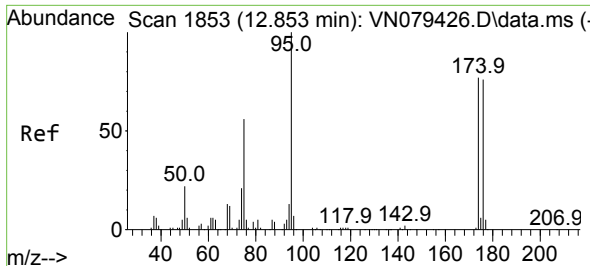
Tgt Ion: 43 Resp: 3091
Ion Ratio Lower Upper
43 100
58 32.7 36.6 54.8#



#59
2-Hexanone
Concen: 1.221 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.006 min
Lab File: VN079656.D
Acq: 24 Oct 2023 14:00

Tgt Ion: 43 Resp: 5075
Ion Ratio Lower Upper
43 100
58 41.9 31.7 95.1

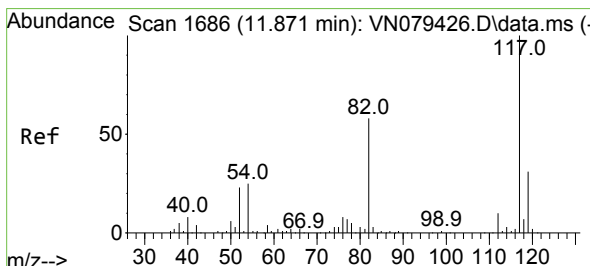
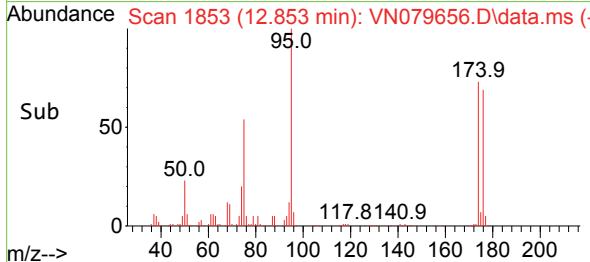
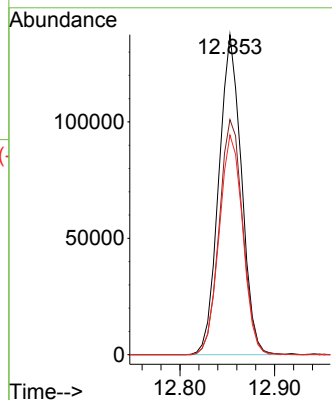
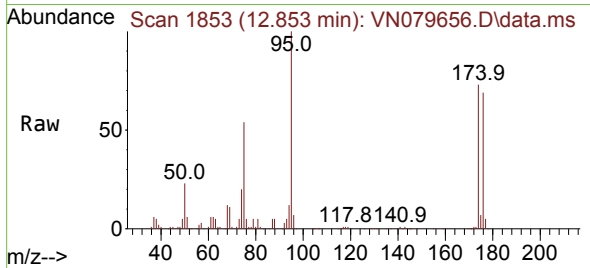




#62
4-Bromofluorobenzene
Concen: 50.545 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079656.D
Acq: 24 Oct 2023 14:00

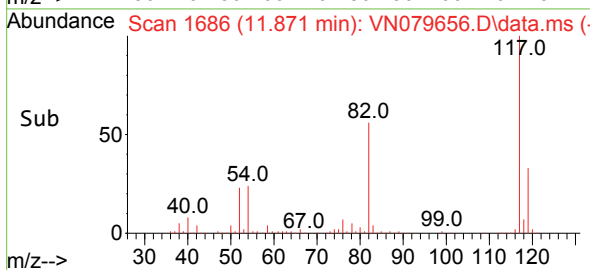
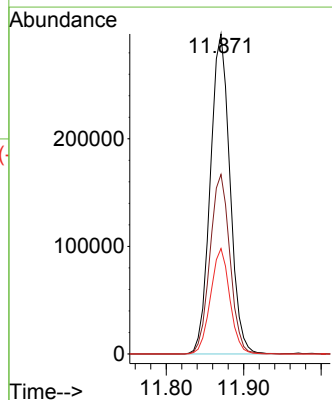
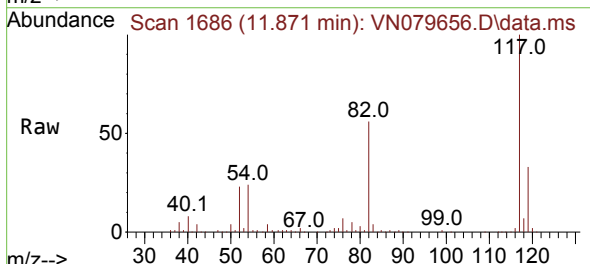
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBL01

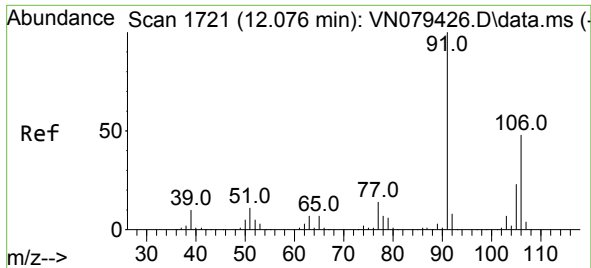
Tgt Ion: 95 Resp: 228841
Ion Ratio Lower Upper
95 100
174 76.6 0.0 143.8
176 71.4 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079656.D
Acq: 24 Oct 2023 14:00

Tgt Ion: 117 Resp: 523378
Ion Ratio Lower Upper
117 100
82 56.1 44.0 66.0
119 33.0 25.6 38.4

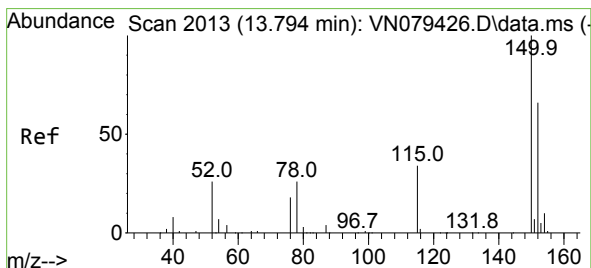
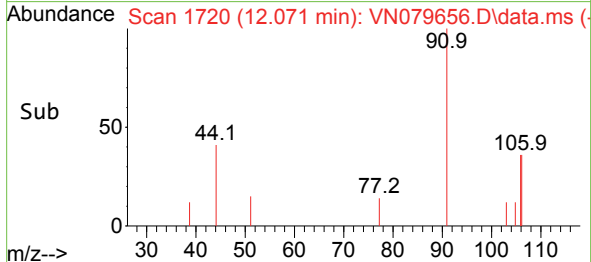
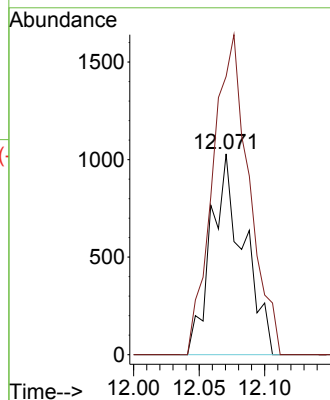
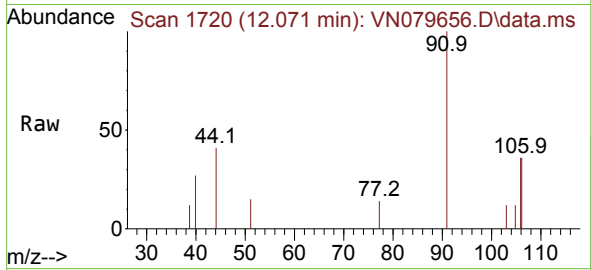




#68
m/p-Xylenes
Concen: 0.242 ug/l
RT: 12.071 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN079656.D
Acq: 24 Oct 2023 14:00

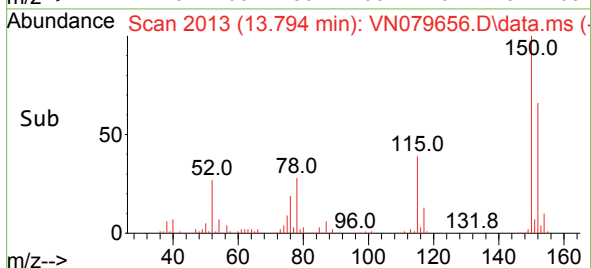
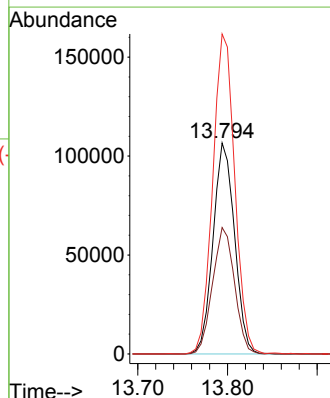
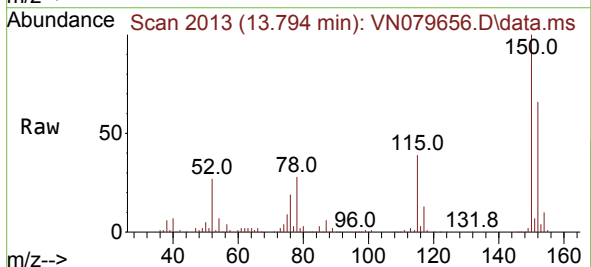
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBL01

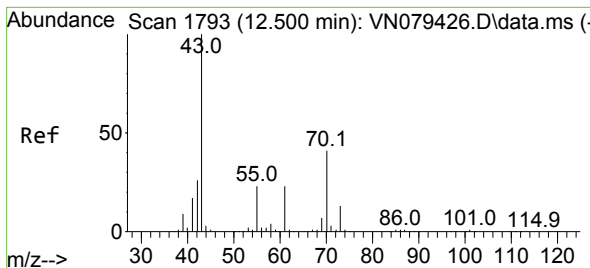
Tgt Ion:106 Resp: 1782
Ion Ratio Lower Upper
106 100
91 178.0 159.6 239.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079656.D
Acq: 24 Oct 2023 14:00

Tgt Ion:152 Resp: 177275
Ion Ratio Lower Upper
152 100
115 61.2 32.3 96.8
150 155.2 0.0 355.8





#74

N-amy1 acetate

Concen: 0.376 ug/l

RT: 12.494 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN079656.D

Acq: 24 Oct 2023 14:00

Instrument :

MSVOA_N

ClientSampleId :

VN1024MBL01

Tgt Ion: 43 Resp: 2543

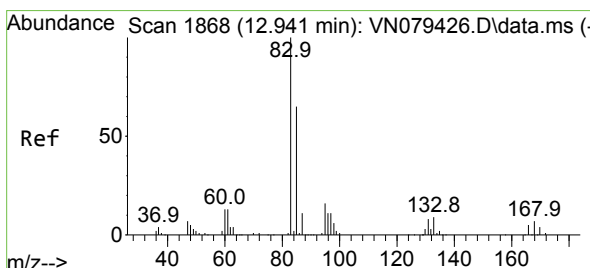
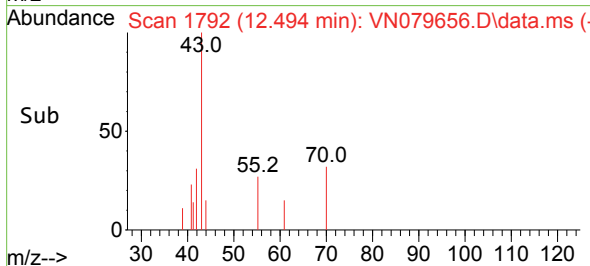
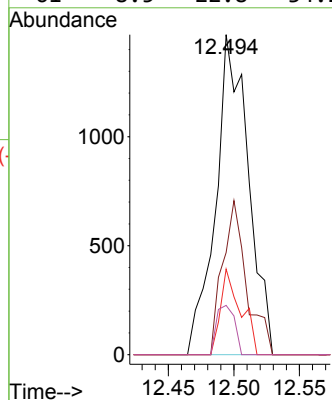
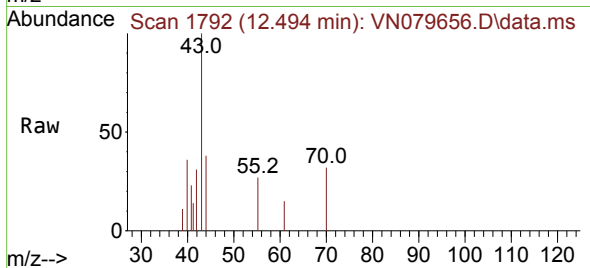
Ion Ratio Lower Upper

43 100

70 35.5 43.4 65.2#

55 16.6 21.4 32.0#

61 8.5 22.8 34.2#



#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.941 min Scan# 1868

Delta R.T. 0.000 min

Lab File: VN079656.D

Acq: 24 Oct 2023 14:00

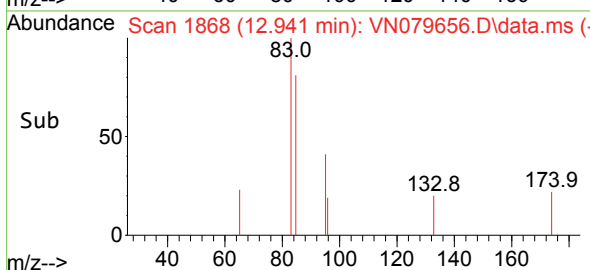
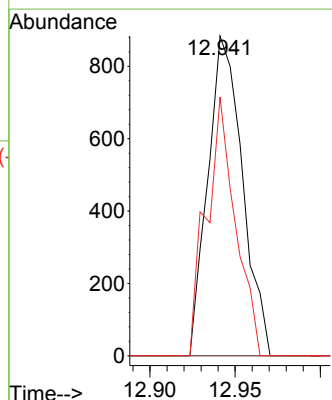
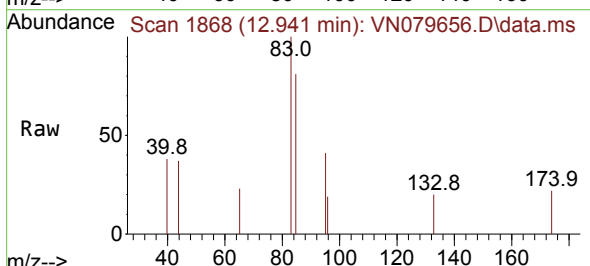
Tgt Ion: 83 Resp: 1246

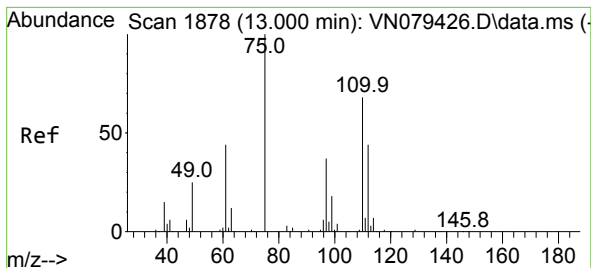
Ion Ratio Lower Upper

83 100

131 0.0 5.0 15.0#

85 68.1 31.9 95.7





#76

1,2,3-Trichloropropane

Concen: 24.696 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.147 min

Lab File: VN079656.D

Acq: 24 Oct 2023 14:00

Instrument :

MSVOA_N

ClientSampleId :

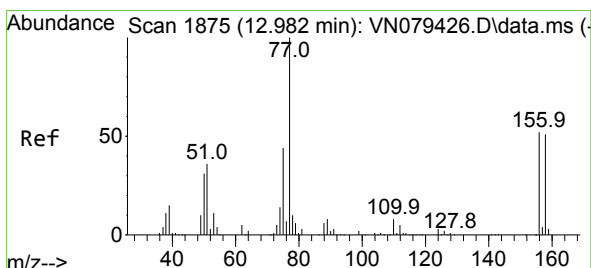
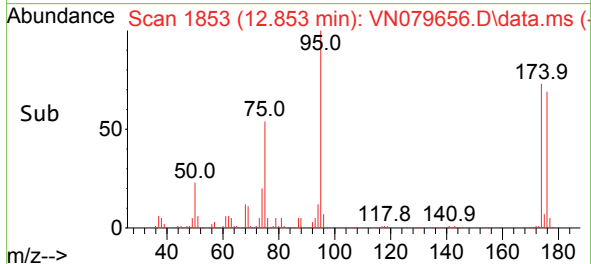
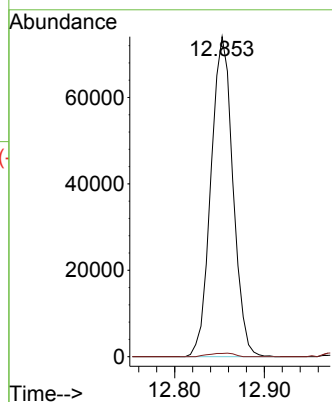
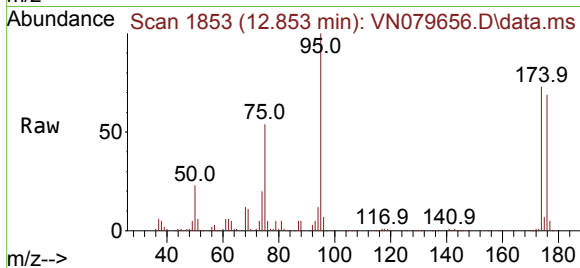
VN1024MBL01

Tgt Ion: 75 Resp: 126230

Ion Ratio Lower Upper

75 100

77 1.3 84.5 253.5#



#77

Bromobenzene

Concen: 0.263 ug/l

RT: 12.994 min Scan# 1877

Delta R.T. 0.012 min

Lab File: VN079656.D

Acq: 24 Oct 2023 14:00

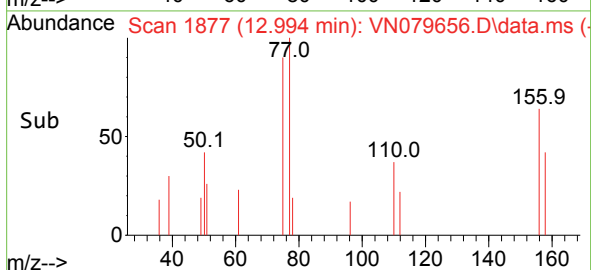
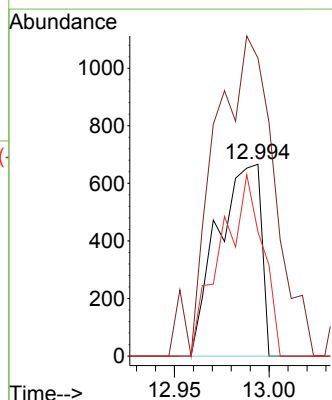
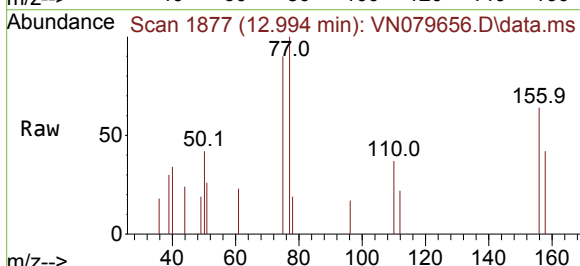
Tgt Ion:156 Resp: 1062

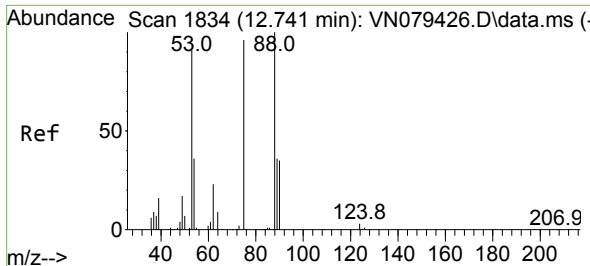
Ion Ratio Lower Upper

156 100

77 232.4 107.7 323.3

158 91.0 48.4 145.3

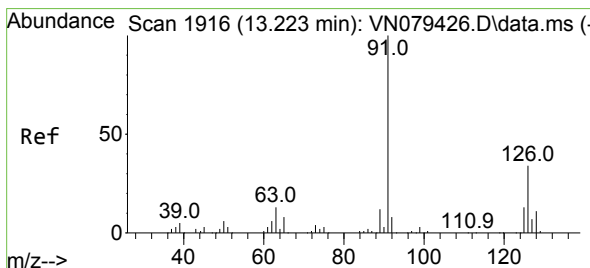
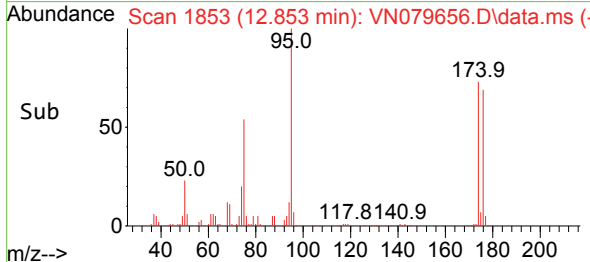
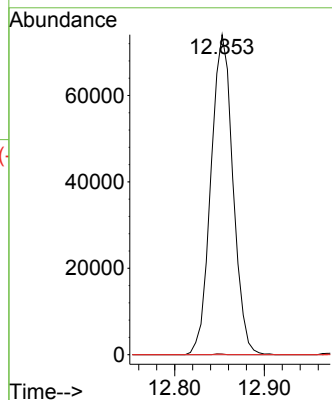
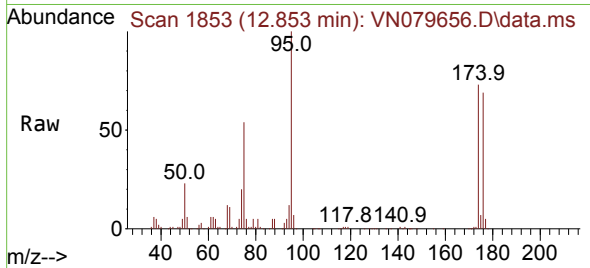




#81
trans-1,4-Dichloro-2-butene
Concen: 71.657 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN079656.D
Acq: 24 Oct 2023 14:00

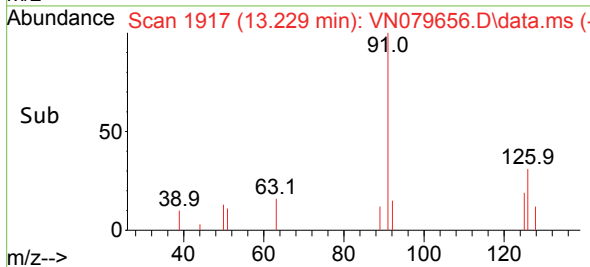
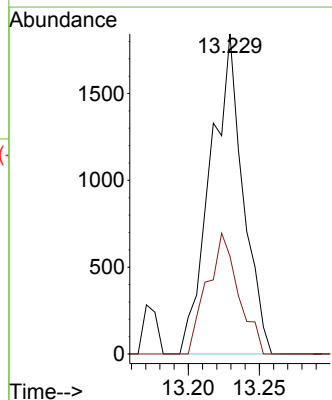
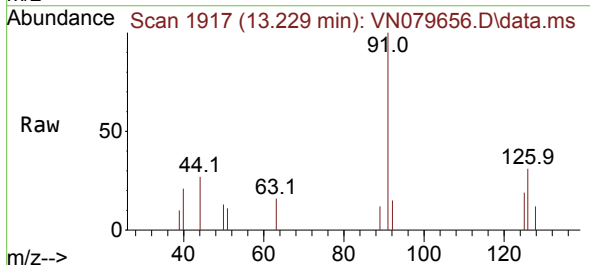
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBL01

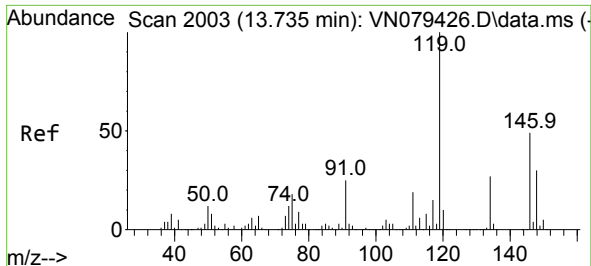
Tgt Ion: 75 Resp: 126230
Ion Ratio Lower Upper
75 100
53 0.1 67.4 101.2#
89 0.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.259 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.006 min
Lab File: VN079656.D
Acq: 24 Oct 2023 14:00

Tgt Ion: 91 Resp: 2945
Ion Ratio Lower Upper
91 100
126 36.2 16.7 50.0

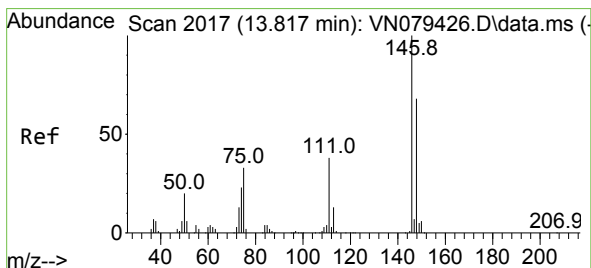
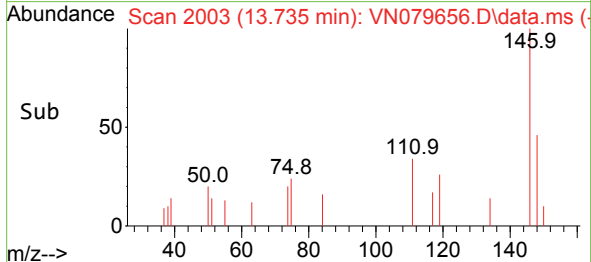
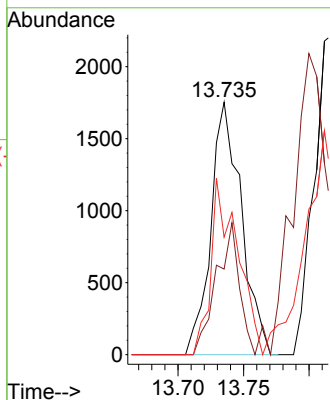
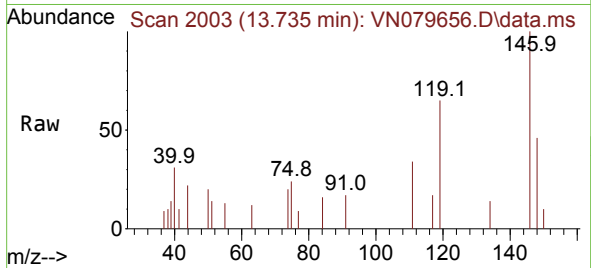




#87
 1,3-Dichlorobenzene
 Concen: 0.441 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079656.D
 Acq: 24 Oct 2023 14:00

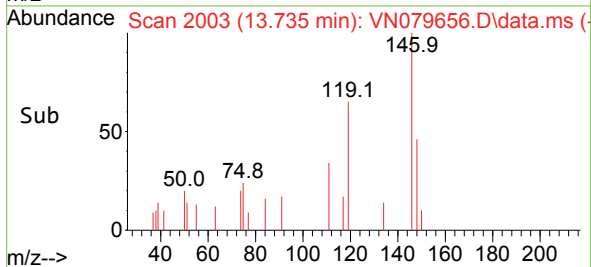
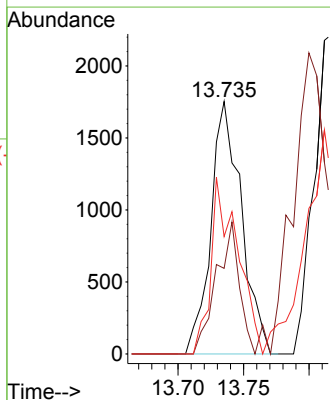
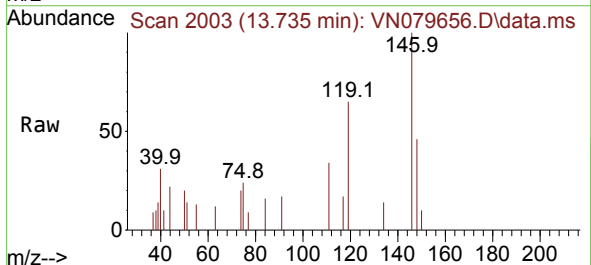
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024MBL01

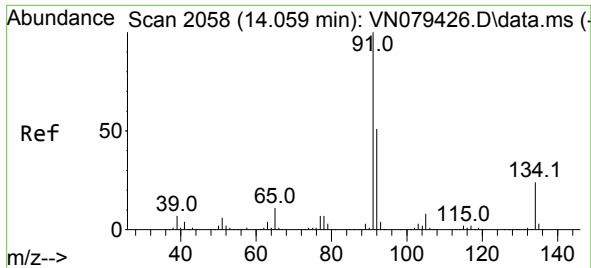
Tgt Ion:	146	Resp:	2829
Ion	Ratio	Lower	Upper
146	100		
111	39.4	22.1	66.3
148	61.4	32.0	96.0



#88
 1,4-Dichlorobenzene
 Concen: 0.427 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.082 min
 Lab File: VN079656.D
 Acq: 24 Oct 2023 14:00

Tgt Ion:	146	Resp:	2829
Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.6	61.8
148	61.4	31.6	94.8





#89

n-Butylbenzene

Concen: 0.473 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN079656.D

Acq: 24 Oct 2023 14:00

Instrument :

MSVOA_N

ClientSampleId :

VN1024MBL01

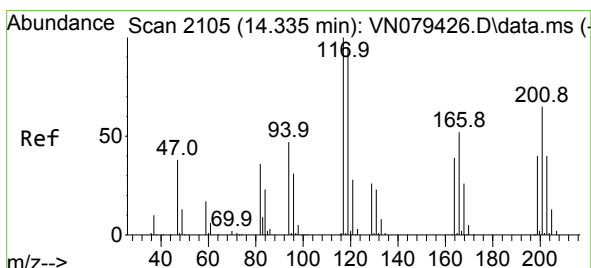
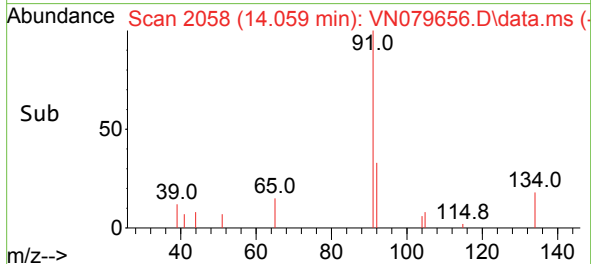
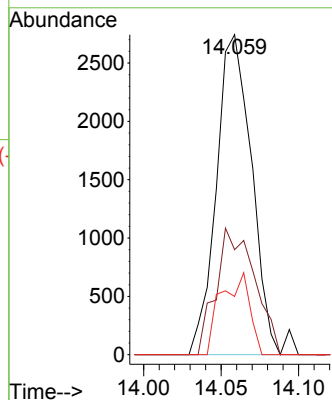
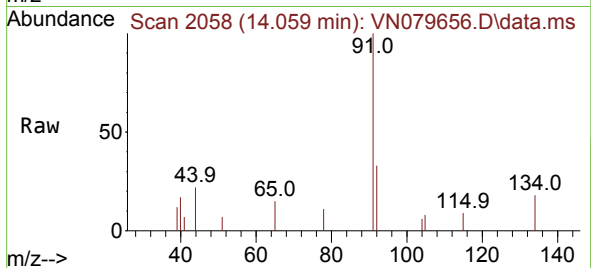
Tgt Ion: 91 Resp: 4311

Ion Ratio Lower Upper

91 100

92 43.7 26.4 79.0

134 20.9 12.6 37.6



#90

Hexachloroethane

Concen: Below Cal

RT: 14.341 min Scan# 2106

Delta R.T. 0.006 min

Lab File: VN079656.D

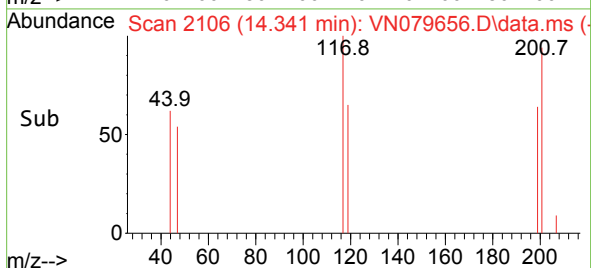
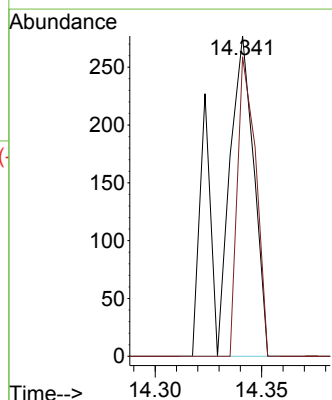
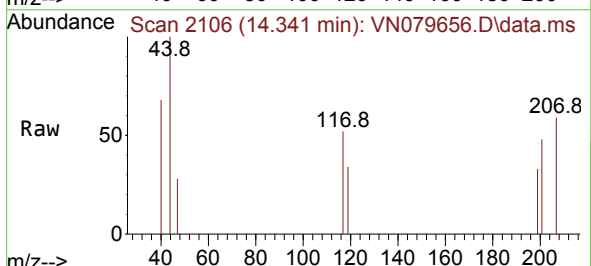
Acq: 24 Oct 2023 14:00

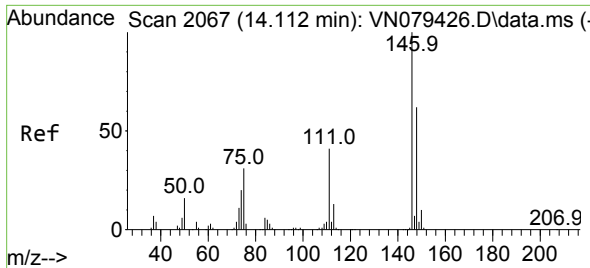
Tgt Ion: 117 Resp: 293

Ion Ratio Lower Upper

117 100

201 52.9 29.3 88.0

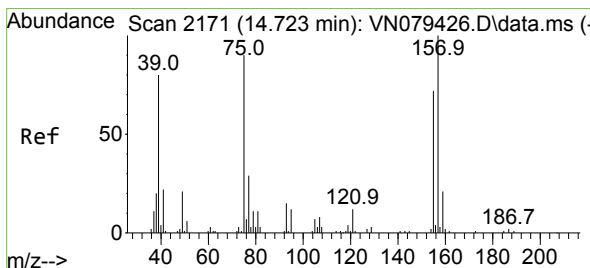
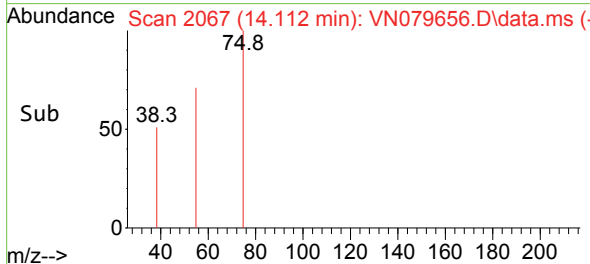
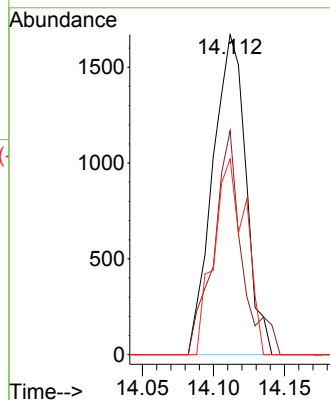
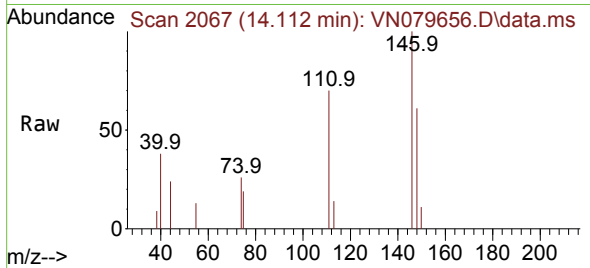




#91
 1,2-Dichlorobenzene
 Concen: 0.435 ug/l
 RT: 14.112 min Scan# 2067
 Delta R.T. 0.000 min
 Lab File: VN079656.D
 Acq: 24 Oct 2023 14:00

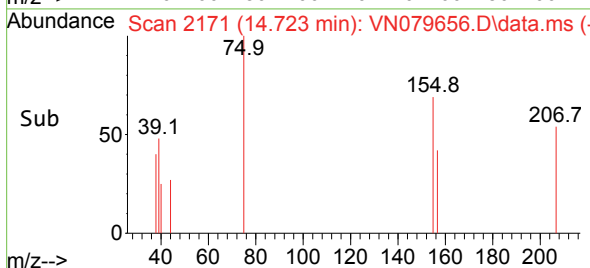
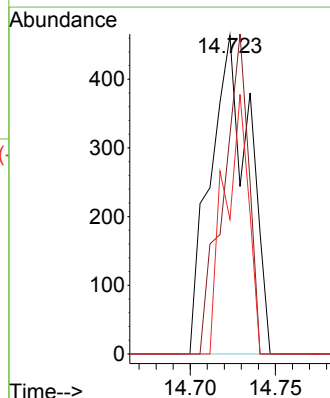
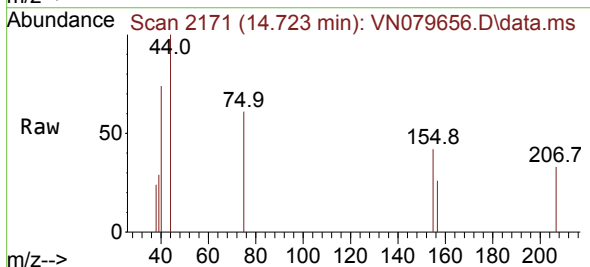
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1024MBL01

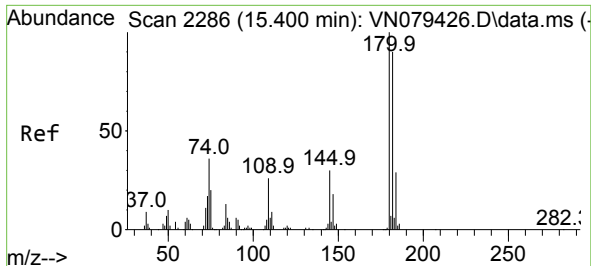
Tgt Ion:	146	Resp:	2721
Ion	Ratio	Lower	Upper
146	100		
111	59.5	22.0	66.0
148	58.8	31.8	95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.775 ug/l
 RT: 14.723 min Scan# 2171
 Delta R.T. 0.000 min
 Lab File: VN079656.D
 Acq: 24 Oct 2023 14:00

Tgt Ion:	75	Resp:	739
Ion	Ratio	Lower	Upper
75	100		
155	65.4	39.1	117.2
157	49.8	50.3	150.9#

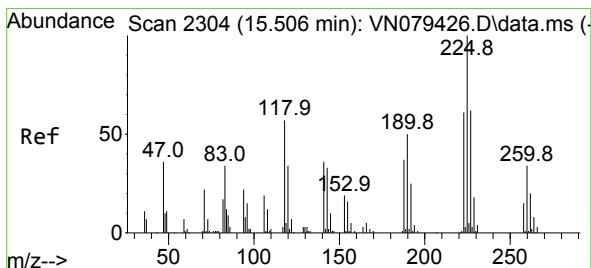
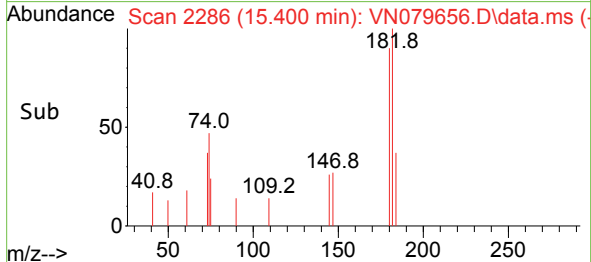
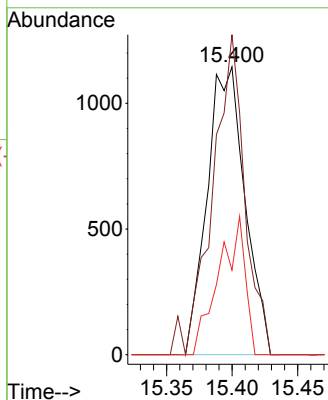
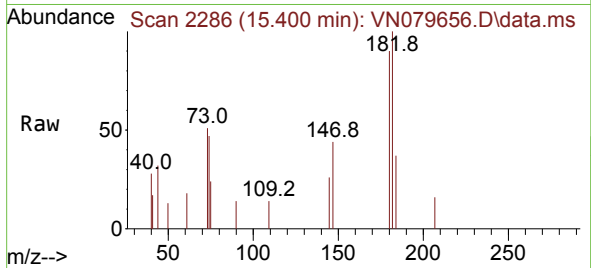




#93
1,2,4-Trichlorobenzene
Concen: 1.185 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN079656.D
Acq: 24 Oct 2023 14:00

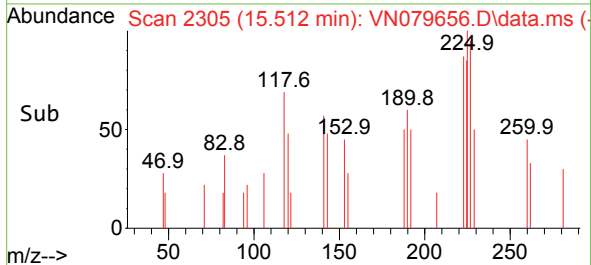
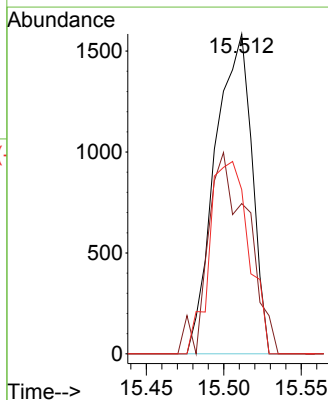
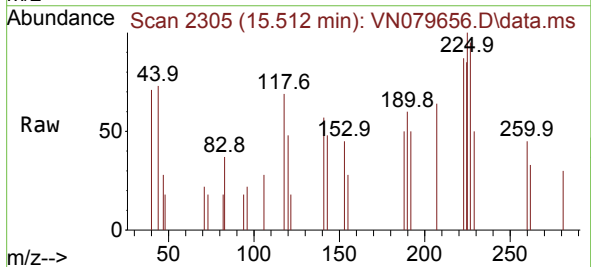
Instrument :
MSVOA_N
ClientSampleId :
VN1024MBL01

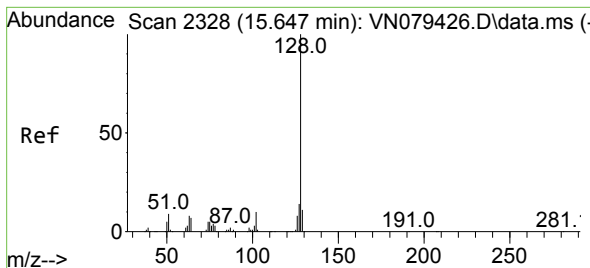
Tgt Ion:	180	Resp:	2296
Ion Ratio	Lower	Upper	
180	100		
182	94.9	46.1	138.2
145	33.5	16.6	49.8



#94
Hexachlorobutadiene
Concen: 1.731 ug/l
RT: 15.512 min Scan# 2305
Delta R.T. 0.006 min
Lab File: VN079656.D
Acq: 24 Oct 2023 14:00

Tgt Ion:	225	Resp:	2613
Ion Ratio	Lower	Upper	
225	100		
223	68.6	31.3	93.8
227	64.2	31.9	95.9





#95

Naphthalene

Concen: 1.378 ug/l

RT: 15.647 min Scan# 2328

Delta R.T. -0.000 min

Lab File: VN079656.D

Acq: 24 Oct 2023 14:00

Instrument :

MSVOA_N

ClientSampleId :

VN1024MBL01

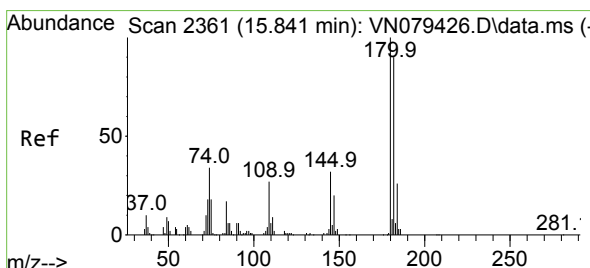
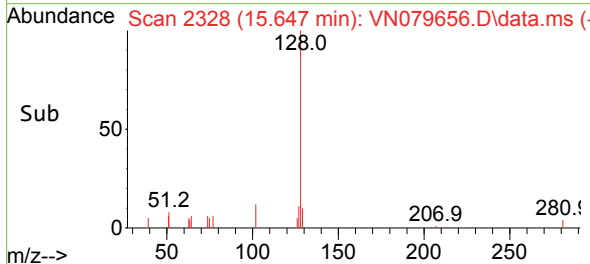
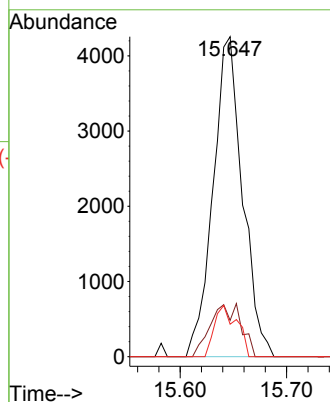
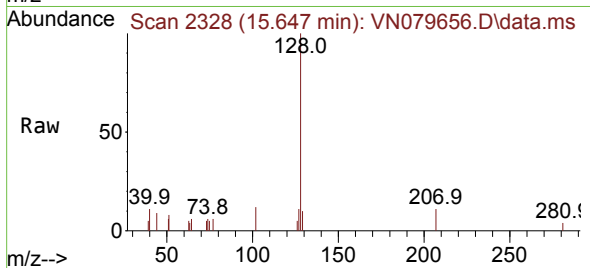
Tgt Ion:128 Resp: 8154

Ion Ratio Lower Upper

128 100

127 17.1 10.0 15.0#

129 12.2 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 1.644 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN079656.D

Acq: 24 Oct 2023 14:00

Tgt Ion:180 Resp: 3801

Ion Ratio Lower Upper

180 100

182 92.3 46.2 138.6

145 18.8 17.5 52.6

