

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052623\
 Data File : VN077919.D
 Acq On : 26 May 2023 11:52
 Operator : JC\MD
 Sample : VN0526MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526MBL01

Quant Time: May 29 00:25:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	407288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	740238	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	646687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	209446	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	268363	44.037	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.080%
35) Dibromofluoromethane	8.171	113	240195	49.761	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.520%
50) Toluene-d8	10.571	98	910442	49.002	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.000%
62) 4-Bromofluorobenzene	12.853	95	275753	42.023	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.040%
Target Compounds						
					Qvalue	
3) Chloromethane	2.377	50	1374	Below Cal	#	42
10) Methyl Iodide	4.606	142	3664	0.682	ug/l #	82
13) Acrolein	4.195	56	917	Below Cal	#	45
15) Acrylonitrile	5.730	53	1004	0.447	ug/l #	11
16) Acetone	4.442	43	2406	1.255	ug/l #	81
17) Carbon Disulfide	4.730	76	6639	0.575	ug/l #	68
20) Methylene Chloride	5.283	84	3866	Below Cal	#	81
21) trans-1,2-Dichloroethene	5.800	96	1078	0.224	ug/l #	41
25) 2-Butanone	7.494	43	1010	0.337	ug/l #	37
29) Tetrahydrofuran	7.865	42	1021	0.520	ug/l #	24
31) Cyclohexane	8.230	56	9212	1.112	ug/l #	1
36) 1,1-Dichloropropene	8.230	75	33308	4.718	ug/l #	48
38) Carbon Tetrachloride	8.236	117	43423	6.091	ug/l #	14
41) Methacrylonitrile	7.794	41	752	0.224	ug/l #	31
51) 4-Methyl-2-Pentanone	10.447	43	2360	0.386	ug/l #	54
59) 2-Hexanone	11.194	43	4634	1.025	ug/l	68
65) Chlorobenzene	11.900	112	3230	0.230	ug/l	90
74) N-amyl acetate	12.506	43	1876	0.281	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.941	83	1495	0.269	ug/l #	82
76) 1,2,3-Trichloropropane	12.859	75	146428	27.916	ug/l #	1
77) Bromobenzene	12.994	156	1492	0.362	ug/l	91
78) n-propylbenzene	13.047	91	4517	0.212	ug/l	91
79) 2-Chlorotoluene	13.141	91	2861	0.225	ug/l	98
80) 1,3,5-Trimethylbenzene	13.182	105	3160	0.208	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.859	75	146428	89.235	ug/l #	15
82) 4-Chlorotoluene	13.235	91	4797	0.380	ug/l	93
85) sec-Butylbenzene	13.618	105	4321	0.230	ug/l	100
86) p-Isopropyltoluene	13.735	119	3762	0.251	ug/l	97
87) 1,3-Dichlorobenzene	13.741	146	3039	0.399	ug/l	95
88) 1,4-Dichlorobenzene	13.741	146	3039	0.402	ug/l	93
89) n-Butylbenzene	14.065	91	5954	0.431	ug/l	98
91) 1,2-Dichlorobenzene	14.112	146	3885	0.546	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.723	75	490	0.456	ug/l	84
93) 1,2,4-Trichlorobenzene	15.400	180	4704	1.131	ug/l	94
94) Hexachlorobutadiene	15.512	225	2829	1.638	ug/l	93
95) Naphthalene	15.647	128	16371	1.143	ug/l #	88

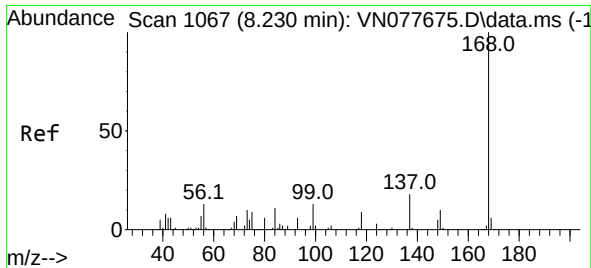
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052623\
Data File : VN077919.D
Acq On : 26 May 2023 11:52
Operator : JC\MD
Sample : VN0526MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0526MBL01

Quant Time: May 29 00:25:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.847	180	5816	1.428	ug/l	94

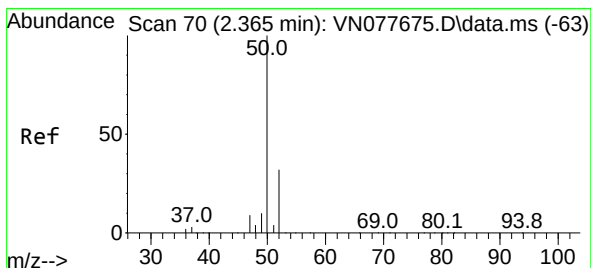
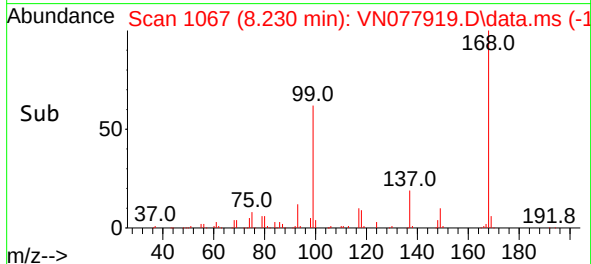
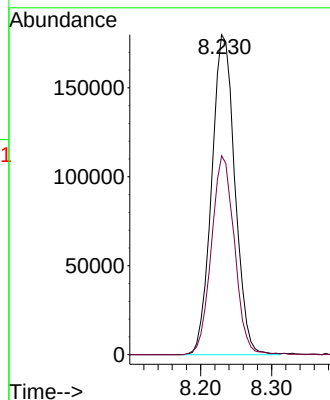
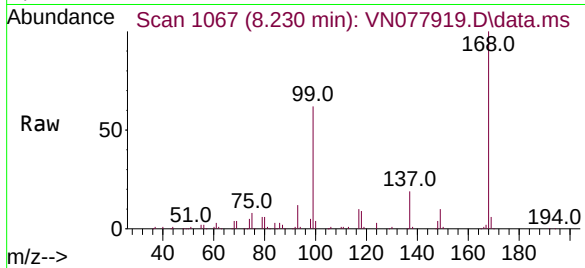
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN077919.D
Acq: 26 May 2023 11:52

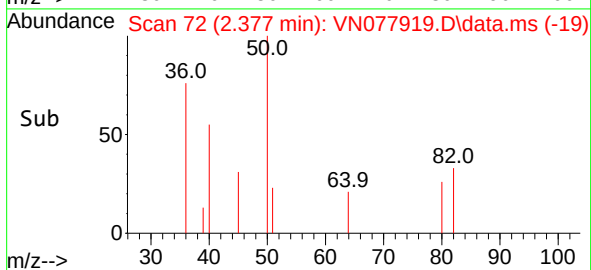
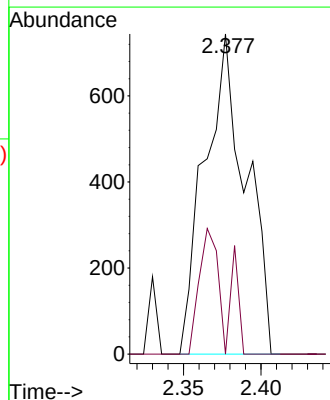
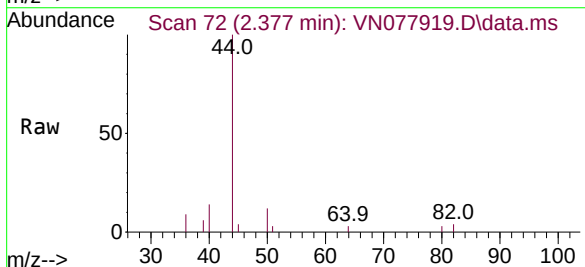
Instrument :
MSVOA_N
ClientSampleId :
VN0526MBL01

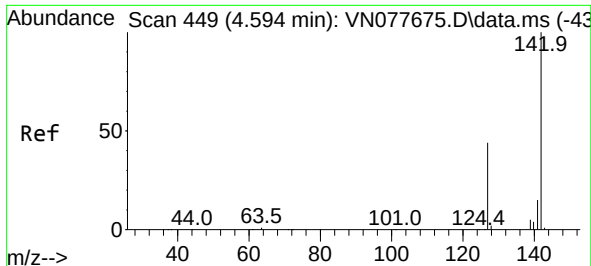
Tgt Ion:168 Resp: 407288
Ion Ratio Lower Upper
168 100
99 62.1 53.0 79.6



#3
Chloromethane
Concen: Below Cal
RT: 2.377 min Scan# 72
Delta R.T. 0.012 min
Lab File: VN077919.D
Acq: 26 May 2023 11:52

Tgt Ion: 50 Resp: 1374
Ion Ratio Lower Upper
50 100
52 0.0 26.5 39.7#

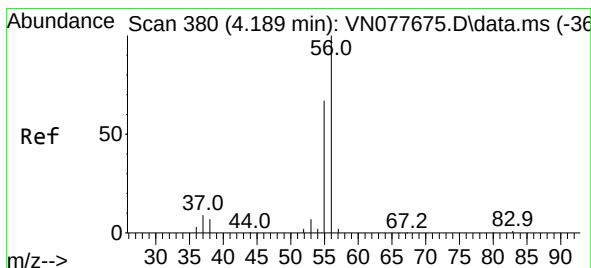
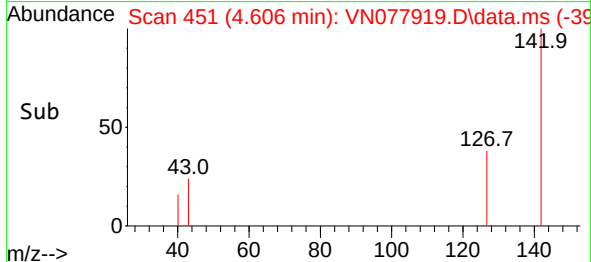
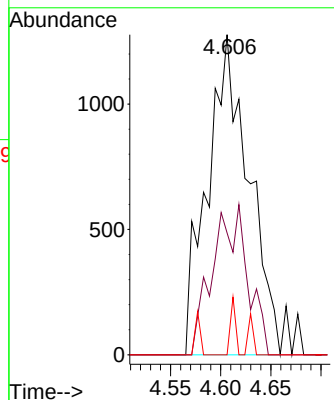
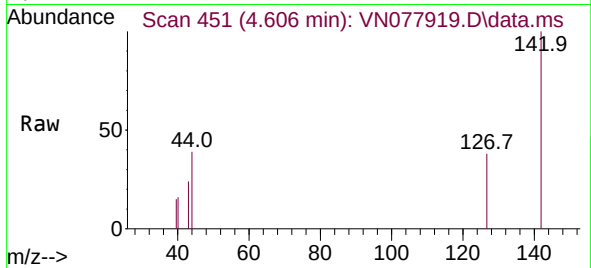




#10
Methyl Iodide
Concen: 0.682 ug/l
RT: 4.606 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN077919.D
Acq: 26 May 2023 11:52

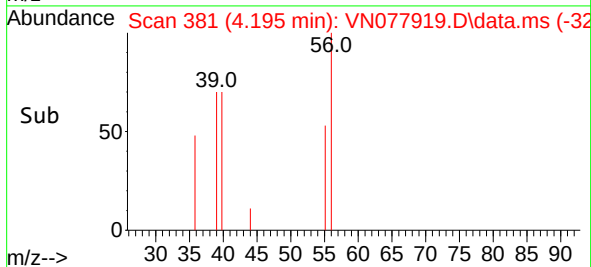
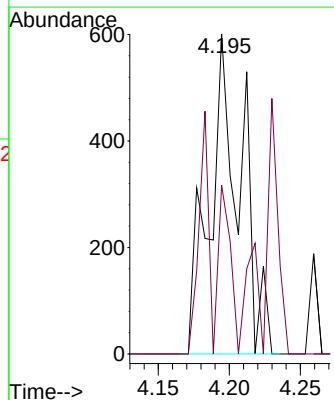
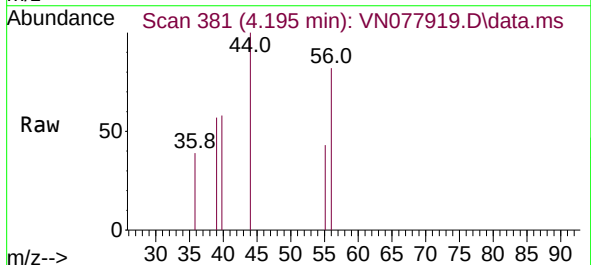
Instrument :
MSVOA_N
ClientSampleId :
VN0526MBL01

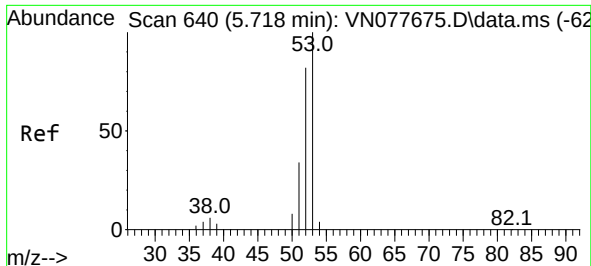
Tgt Ion:142 Resp: 3664
Ion Ratio Lower Upper
142 100
127 38.1 37.6 56.4
141 0.0 11.4 17.0#



#13
Acrolein
Concen: Below Cal
RT: 4.195 min Scan# 381
Delta R.T. 0.006 min
Lab File: VN077919.D
Acq: 26 May 2023 11:52

Tgt Ion: 56 Resp: 917
Ion Ratio Lower Upper
56 100
55 23.6 54.5 81.7#

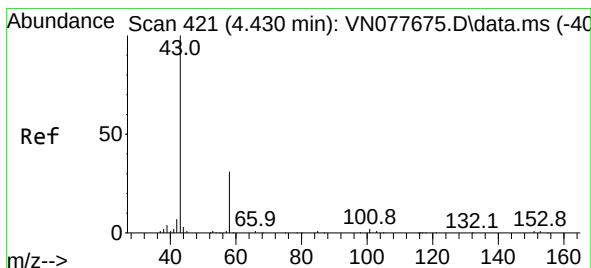
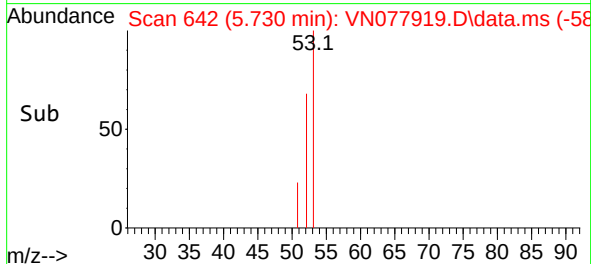
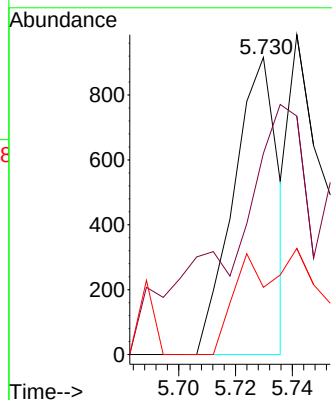
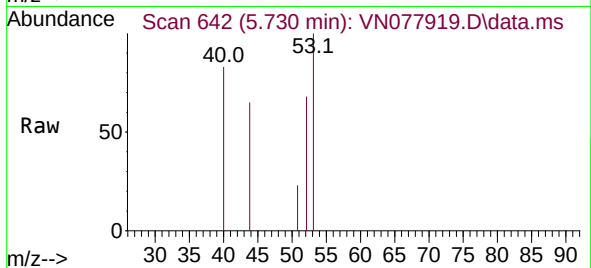




#15
Acrylonitrile
Concen: 0.447 ug/l
RT: 5.730 min Scan# 640
Delta R.T. 0.012 min
Lab File: VN077919.D
Acq: 26 May 2023 11:52

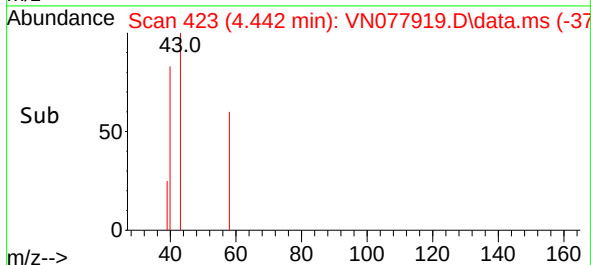
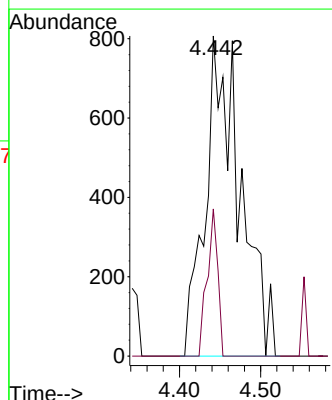
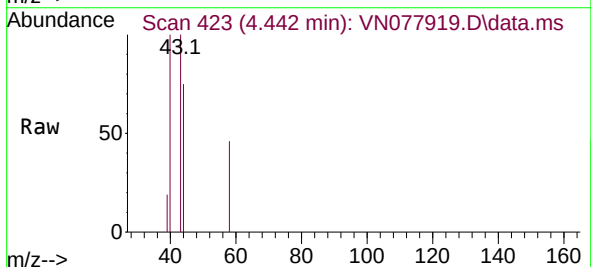
Instrument :
MSVOA_N
ClientSampleId :
VN0526MBL01

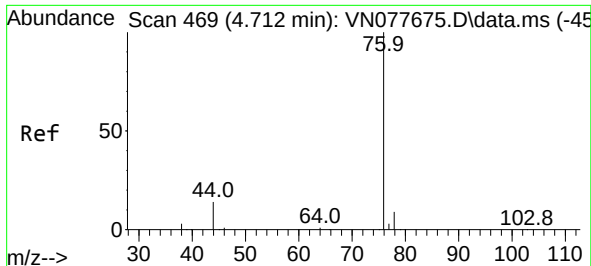
Tgt Ion: 53 Resp: 1004
Ion Ratio Lower Upper
53 100
52 182.4 65.3 97.9#
51 57.0 28.9 43.3#



#16
Acetone
Concen: 1.255 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN077919.D
Acq: 26 May 2023 11:52

Tgt Ion: 43 Resp: 2406
Ion Ratio Lower Upper
43 100
58 46.0 28.0 42.0#





#17

Carbon Disulfide

Concen: 0.575 ug/l

RT: 4.730 min Scan# 41

Delta R.T. 0.018 min

Lab File: VN077919.D

Acq: 26 May 2023 11:52

Instrument :

MSVOA_N

ClientSampleId :

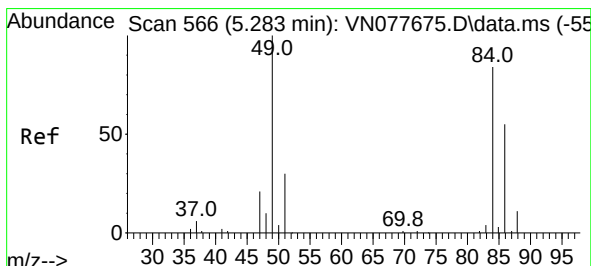
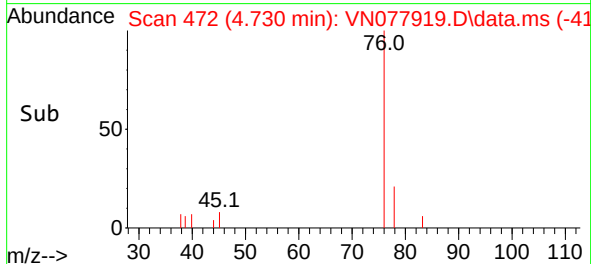
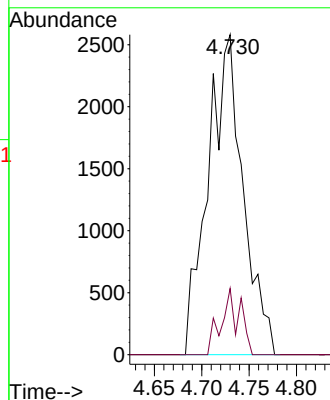
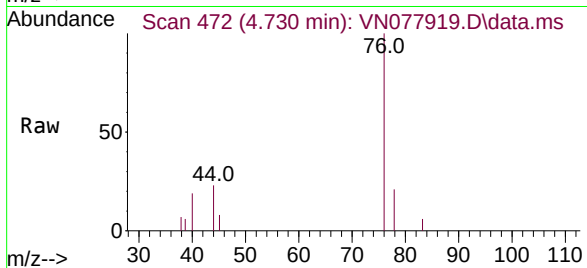
VN0526MBL01

Tgt Ion: 76 Resp: 6639

Ion Ratio Lower Upper

76 100

78 20.7 7.4 11.0#



#20

Methylene Chloride

Concen: Below Cal

RT: 5.283 min Scan# 566

Delta R.T. -0.000 min

Lab File: VN077919.D

Acq: 26 May 2023 11:52

Tgt Ion: 84 Resp: 3866

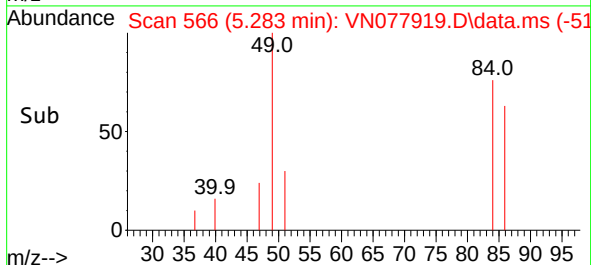
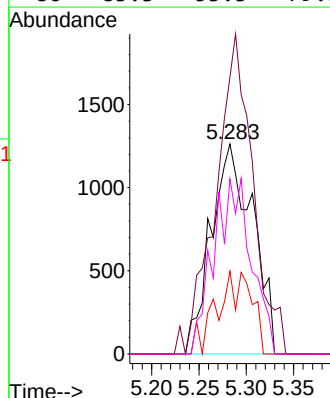
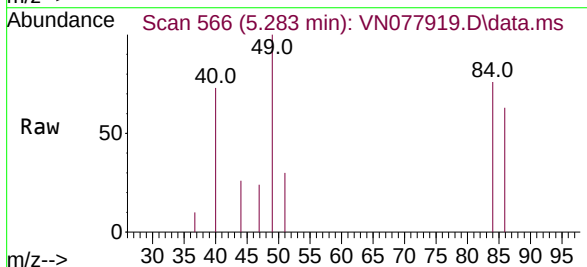
Ion Ratio Lower Upper

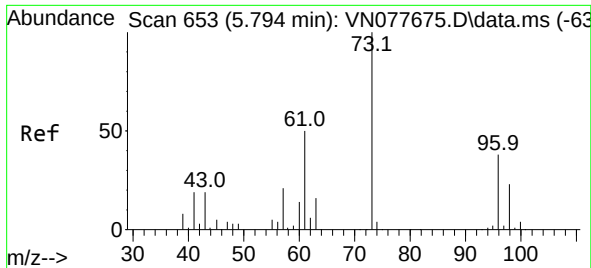
84 100

49 118.9 79.7 119.5

51 39.4 25.2 37.8#

86 83.3 53.3 79.9#

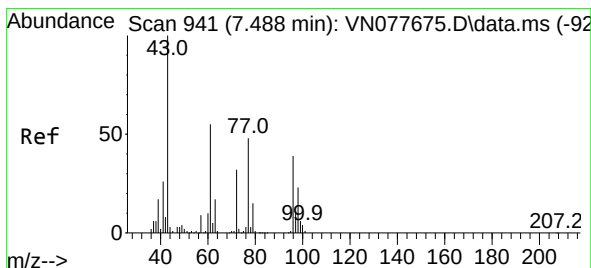
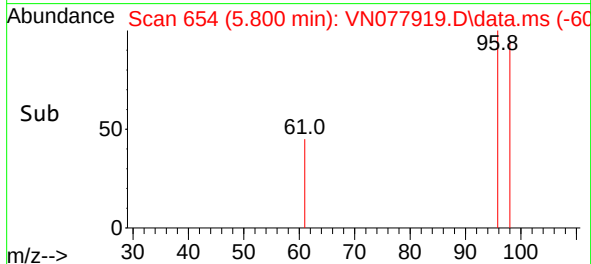
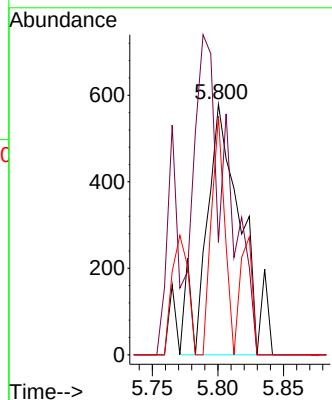
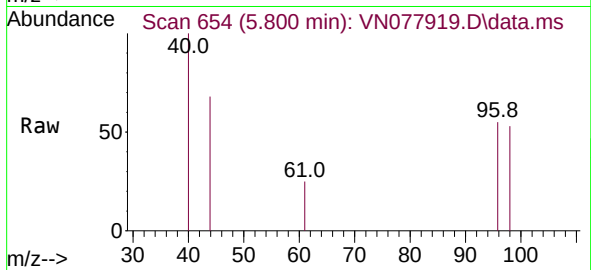




#21
trans-1,2-Dichloroethene
Concen: 0.224 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN077919.D
Acq: 26 May 2023 11:52

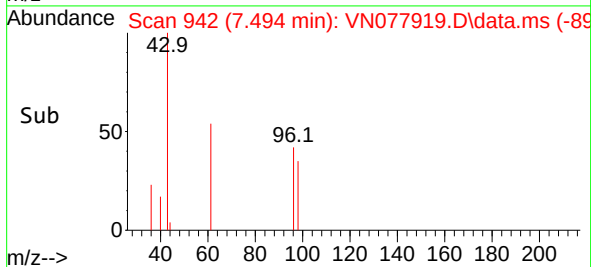
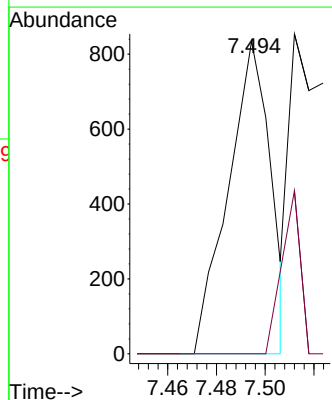
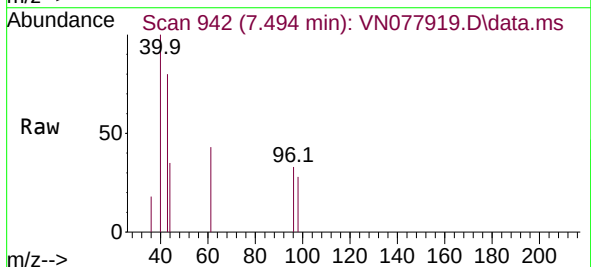
Instrument :
MSVOA_N
ClientSampleId :
VN0526MBL01

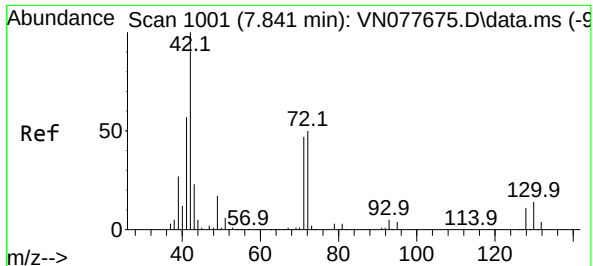
Tgt Ion: 96 Resp: 1078
Ion Ratio Lower Upper
96 100
61 44.9 90.1 135.1#
98 95.2 46.4 69.6#



#25
2-Butanone
Concen: 0.337 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN077919.D
Acq: 26 May 2023 11:52

Tgt Ion: 43 Resp: 1010
Ion Ratio Lower Upper
43 100
72 0.0 30.2 45.2#





#29

Tetrahydrofuran

Concen: 0.520 ug/l

RT: 7.865 min Scan# 1005

Delta R.T. 0.024 min

Lab File: VN077919.D

Acq: 26 May 2023 11:52

Instrument :

MSVOA_N

ClientSampleId :

VN0526MBL01

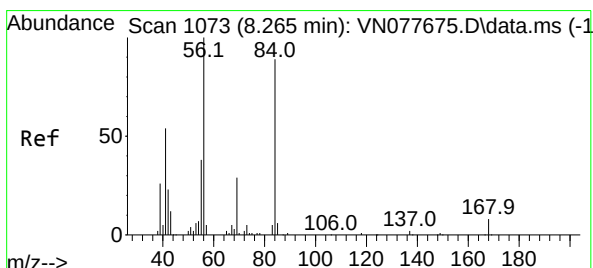
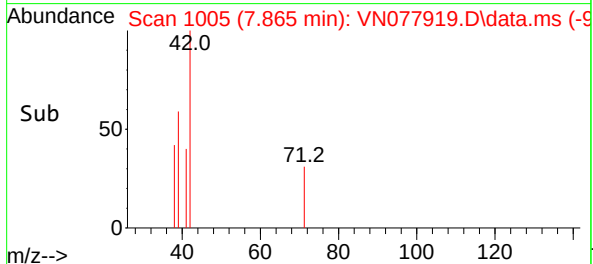
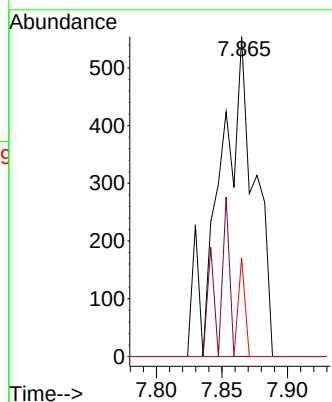
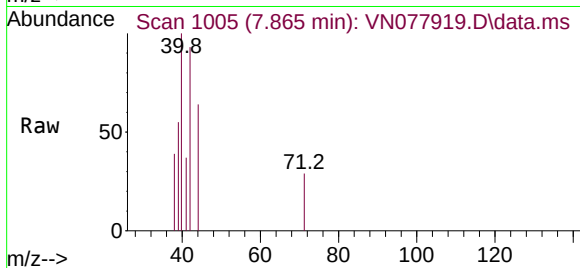
Tgt Ion: 42 Resp: 1021

Ion Ratio Lower Upper

42 100

72 0.0 49.8 74.6#

71 5.9 47.4 71.2#



#31

Cyclohexane

Concen: 1.112 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.035 min

Lab File: VN077919.D

Acq: 26 May 2023 11:52

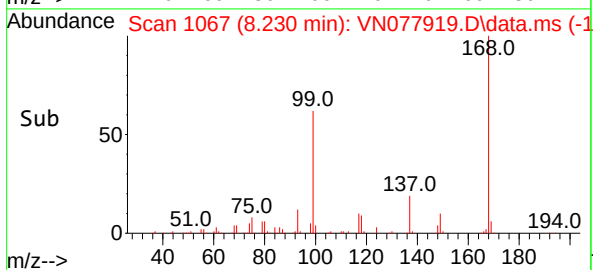
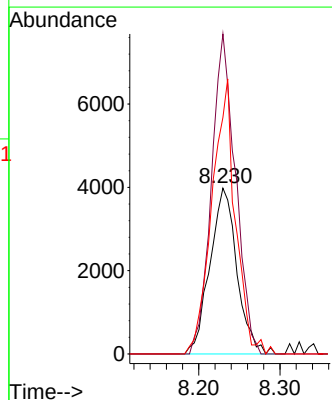
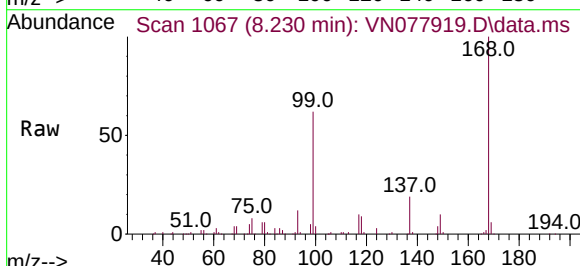
Tgt Ion: 56 Resp: 9212

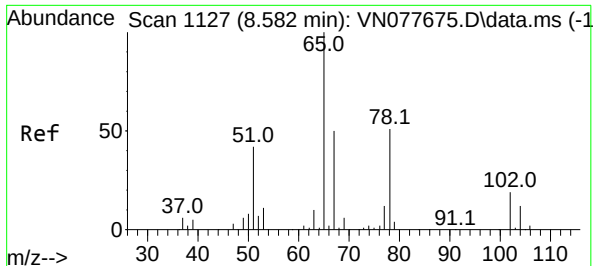
Ion Ratio Lower Upper

56 100

69 193.0 26.8 40.2#

84 155.3 81.8 122.6#





#33

1,2-Dichloroethane-d4

Concen: 44.037 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN077919.D

Acq: 26 May 2023 11:52

Instrument :

MSVOA_N

ClientSampleId :

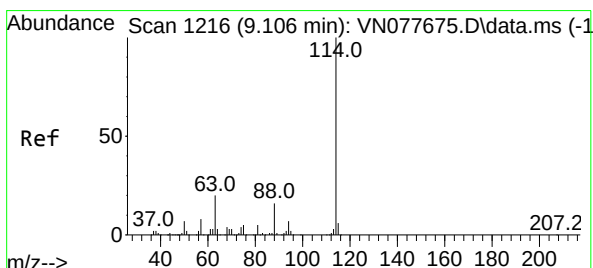
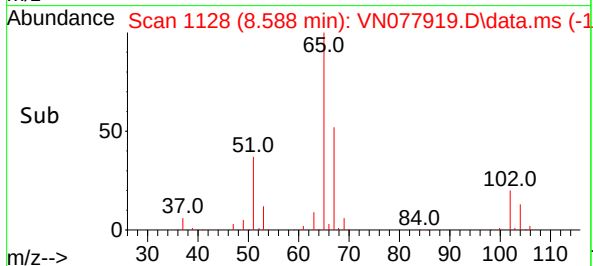
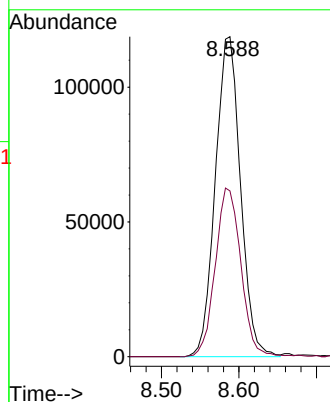
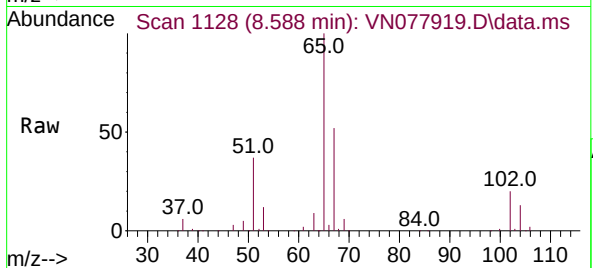
VN0526MBL01

Tgt Ion: 65 Resp: 268363

Ion Ratio Lower Upper

65 100

67 53.9 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: VN077919.D

Acq: 26 May 2023 11:52

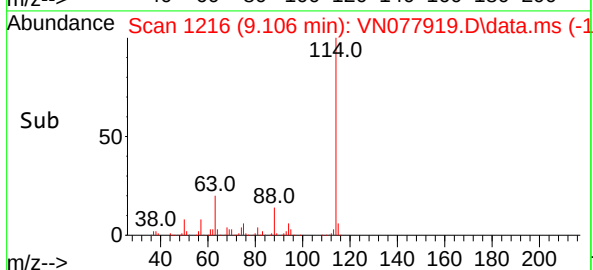
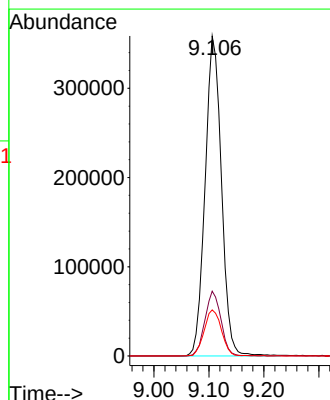
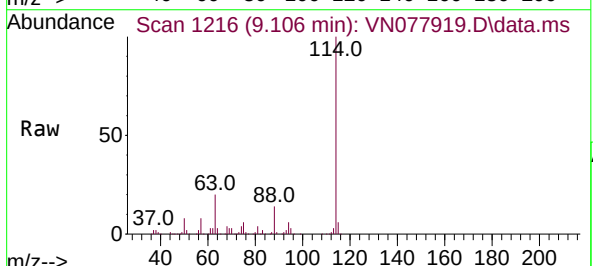
Tgt Ion: 114 Resp: 740238

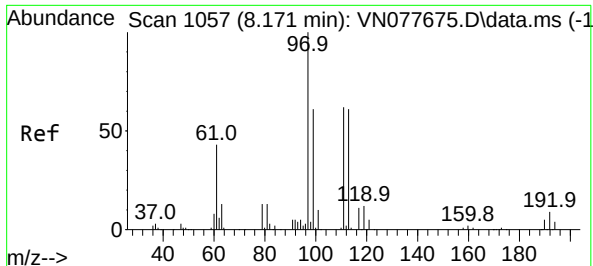
Ion Ratio Lower Upper

114 100

63 20.2 0.0 36.4

88 14.4 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.761 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN077919.D

Acq: 26 May 2023 11:52

Instrument :

MSVOA_N

ClientSampleId :

VN0526MBL01

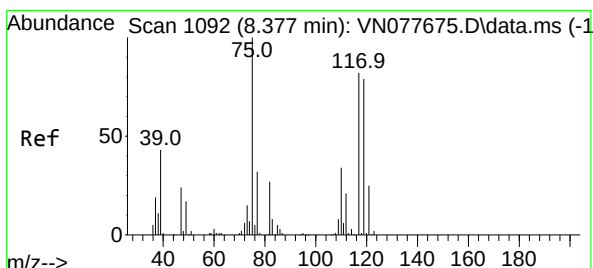
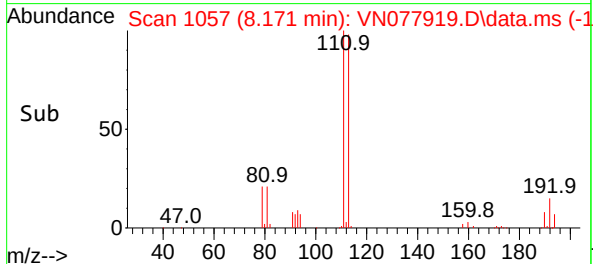
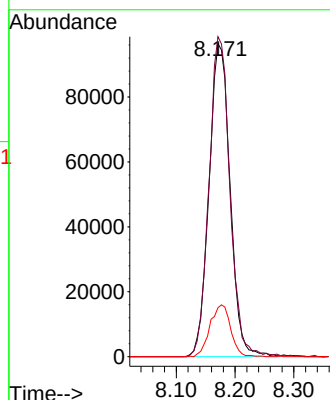
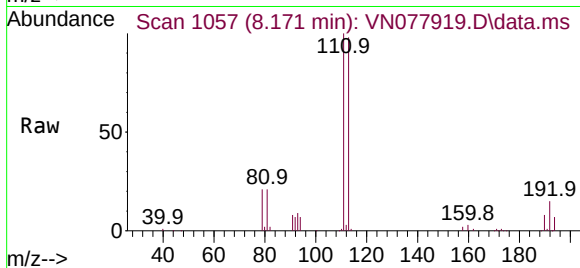
Tgt Ion:113 Resp: 240195

Ion Ratio Lower Upper

113 100

111 101.4 82.6 123.8

192 16.2 12.7 19.1



#36

1,1-Dichloropropene

Concen: 4.718 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.147 min

Lab File: VN077919.D

Acq: 26 May 2023 11:52

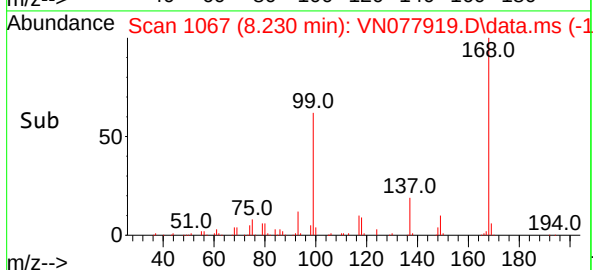
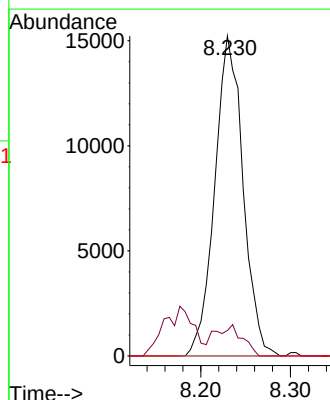
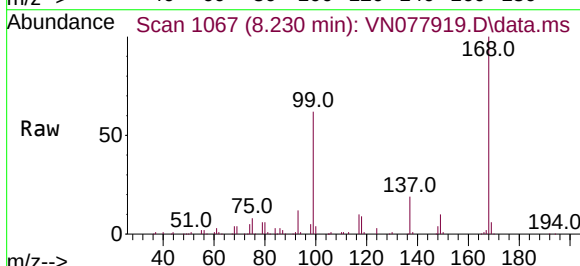
Tgt Ion: 75 Resp: 33308

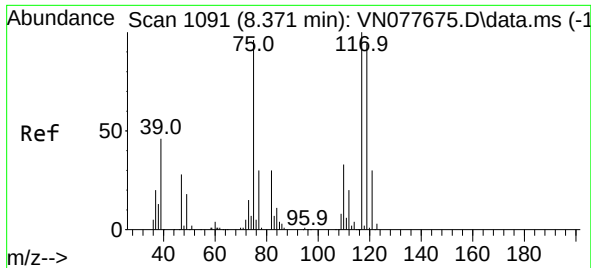
Ion Ratio Lower Upper

75 100

110 9.3 19.1 57.3#

77 0.0 25.0 37.4#

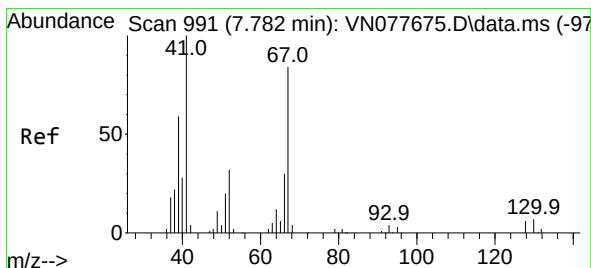
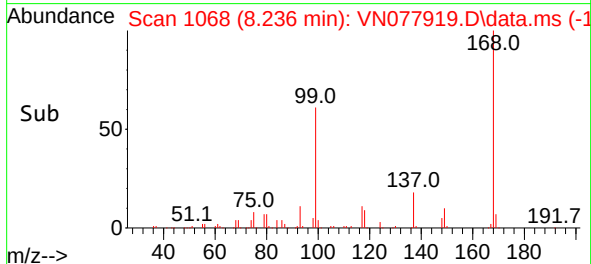
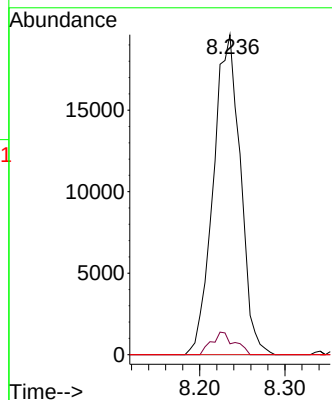
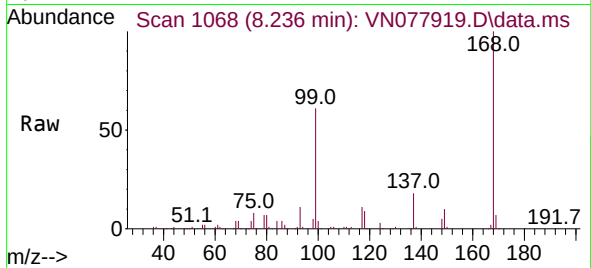




#38
Carbon Tetrachloride
Concen: 6.091 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.135 min
Lab File: VN077919.D
Acq: 26 May 2023 11:52

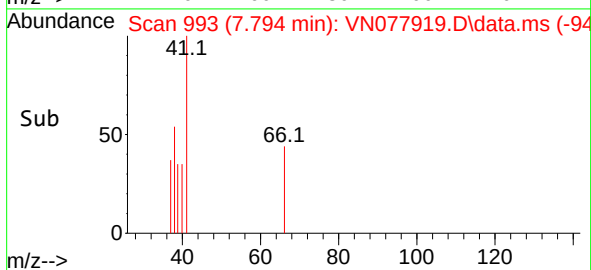
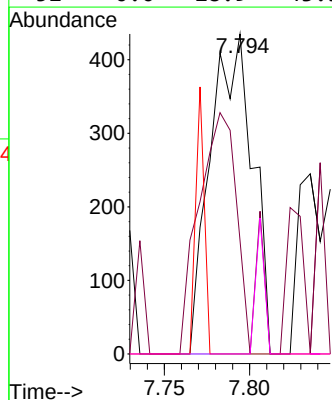
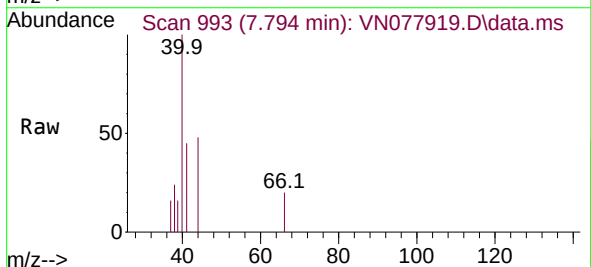
Instrument :
MSVOA_N
ClientSampleId :
VN0526MBL01

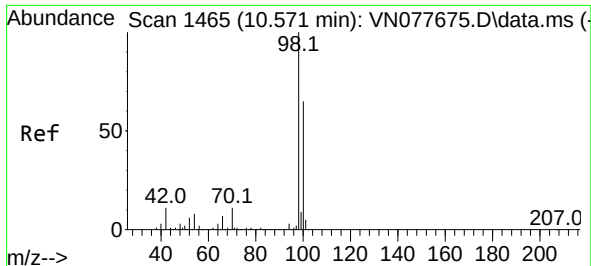
Tgt Ion:117 Resp: 43423
Ion Ratio Lower Upper
117 100
119 3.4 77.3 115.9#
121 0.0 23.3 34.9#



#41
Methacrylonitrile
Concen: 0.224 ug/l
RT: 7.794 min Scan# 993
Delta R.T. 0.012 min
Lab File: VN077919.D
Acq: 26 May 2023 11:52

Tgt Ion: 41 Resp: 752
Ion Ratio Lower Upper
41 100
39 66.8 42.6 64.0#
67 0.0 77.5 116.3#
52 0.0 28.9 43.3#

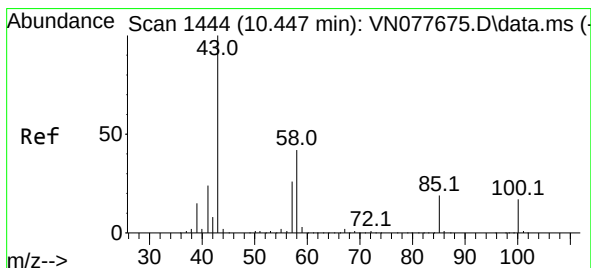
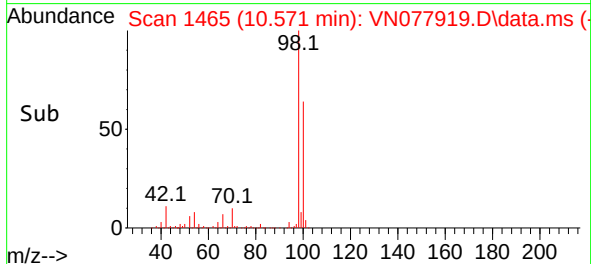
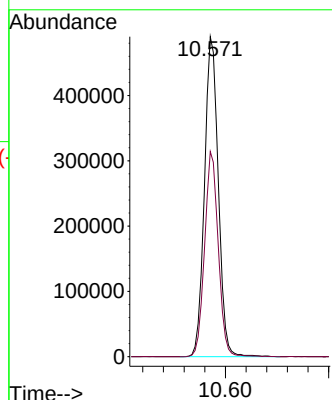
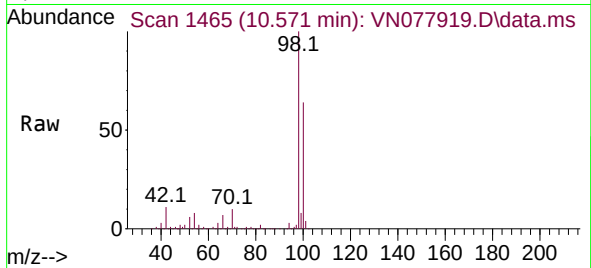




#50
Toluene-d8
Concen: 49.002 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077919.D
Acq: 26 May 2023 11:52

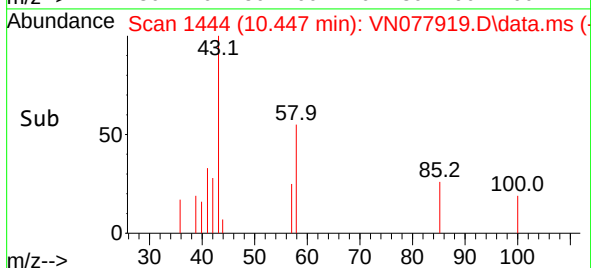
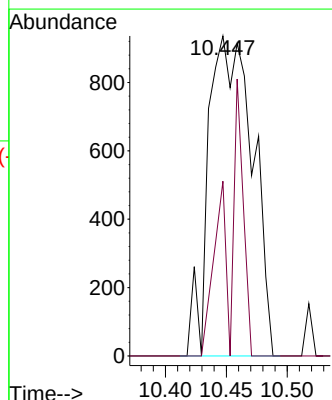
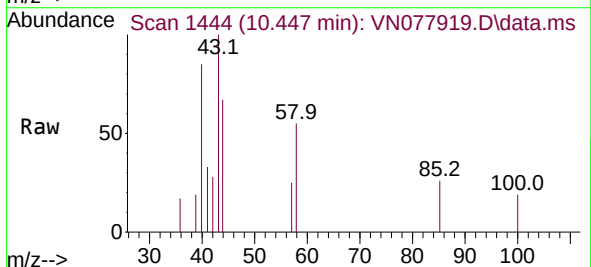
Instrument :
MSVOA_N
ClientSampleId :
VN0526MBL01

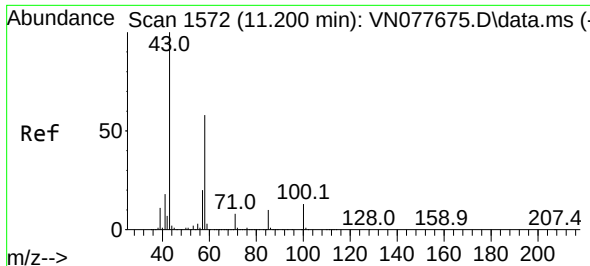
Tgt Ion: 98 Resp: 910442
Ion Ratio Lower Upper
98 100
100 63.3 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.386 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN077919.D
Acq: 26 May 2023 11:52

Tgt Ion: 43 Resp: 2360
Ion Ratio Lower Upper
43 100
58 15.1 36.6 54.8#

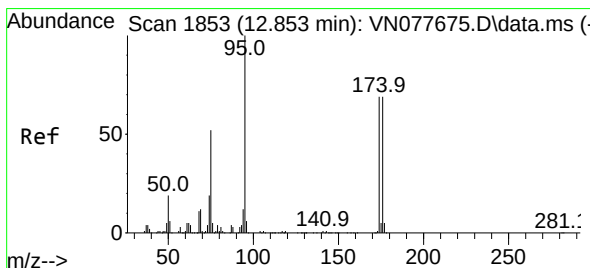
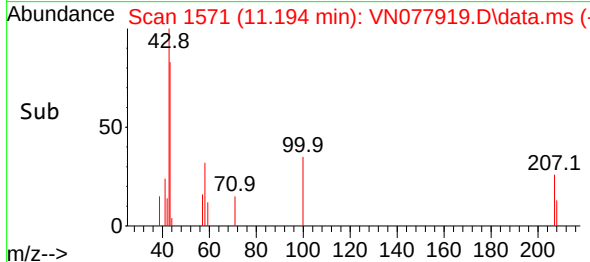
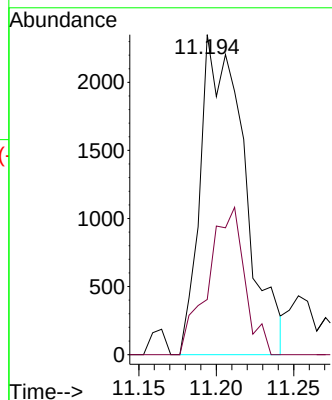
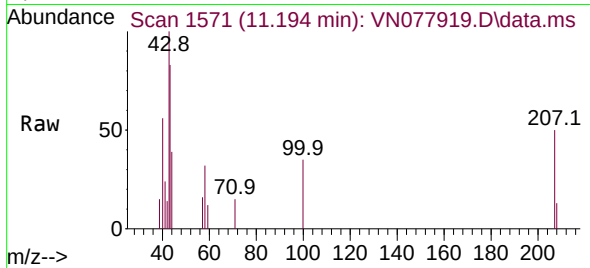




#59
2-Hexanone
Concen: 1.025 ug/l
RT: 11.194 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN077919.D
Acq: 26 May 2023 11:52

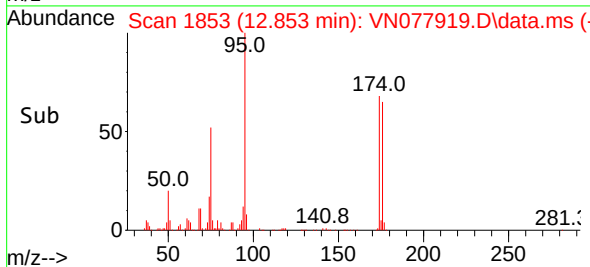
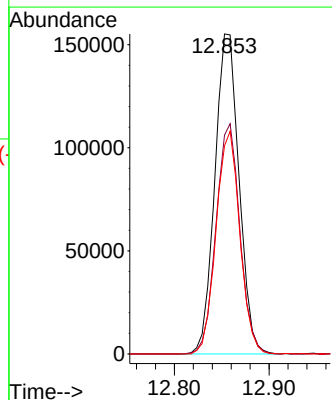
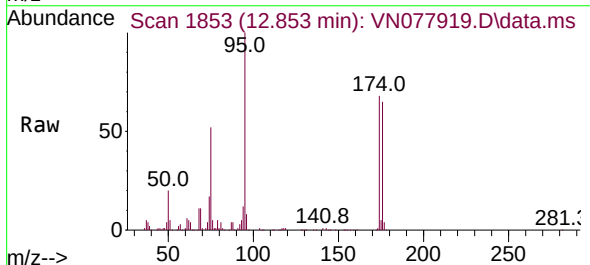
Instrument :
MSVOA_N
ClientSampleId :
VN0526MBL01

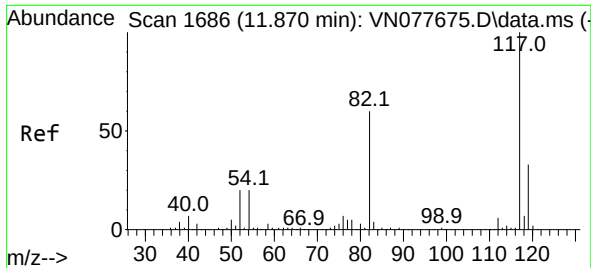
Tgt Ion: 43 Resp: 4634
Ion Ratio Lower Upper
43 100
58 38.1 31.7 95.1



#62
4-Bromofluorobenzene
Concen: 42.023 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077919.D
Acq: 26 May 2023 11:52

Tgt Ion: 95 Resp: 275753
Ion Ratio Lower Upper
95 100
174 71.0 0.0 143.8
176 68.2 0.0 135.8

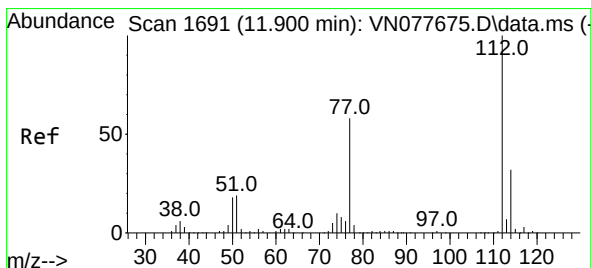
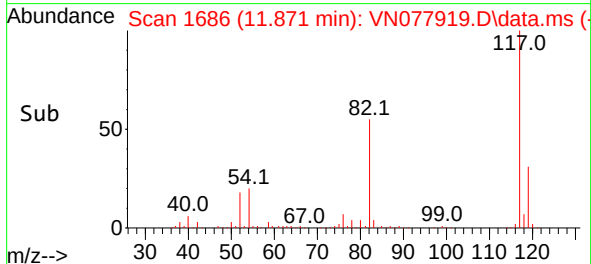
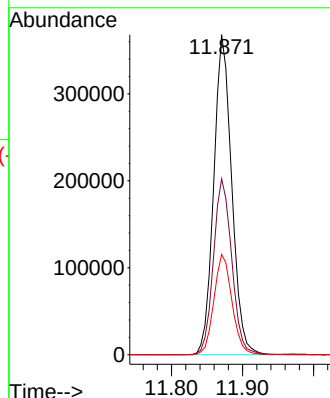
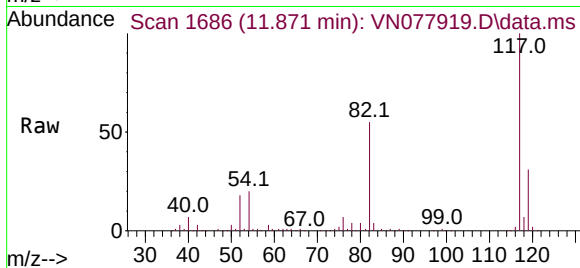




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN077919.D
Acq: 26 May 2023 11:52

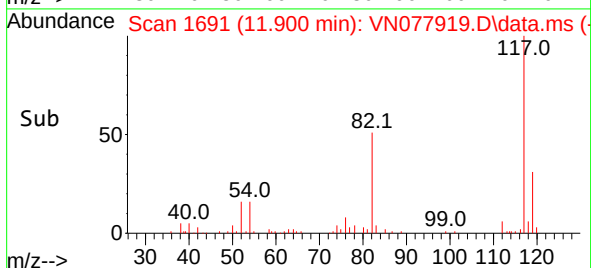
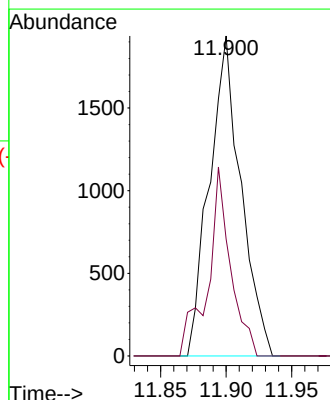
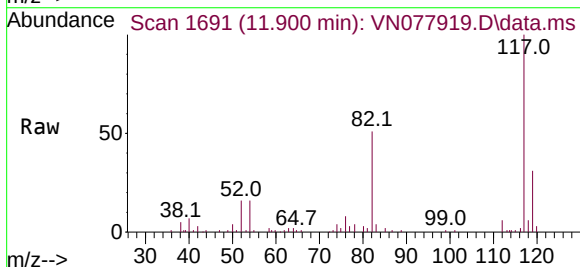
Instrument :
MSVOA_N
ClientSampleId :
VN0526MBL01

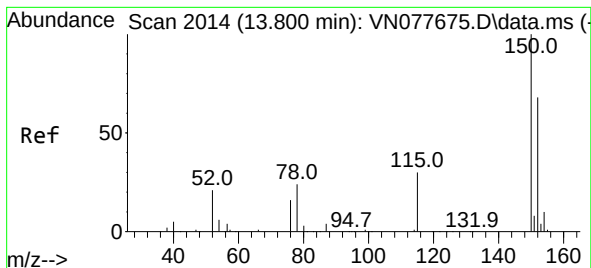
Tgt Ion:117 Resp: 646687
Ion Ratio Lower Upper
117 100
82 55.0 44.0 66.0
119 31.3 25.6 38.4



#65
Chlorobenzene
Concen: 0.230 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. -0.000 min
Lab File: VN077919.D
Acq: 26 May 2023 11:52

Tgt Ion:112 Resp: 3230
Ion Ratio Lower Upper
112 100
114 36.6 25.0 37.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN077919.D

Acq: 26 May 2023 11:52

Instrument :

MSVOA_N

ClientSampleId :

VN0526MBL01

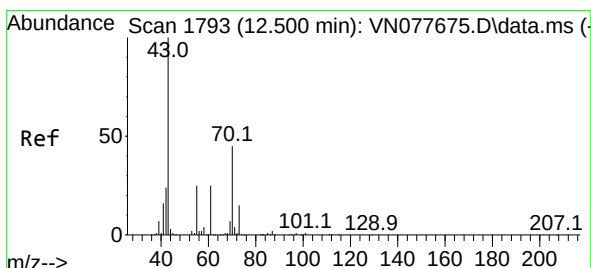
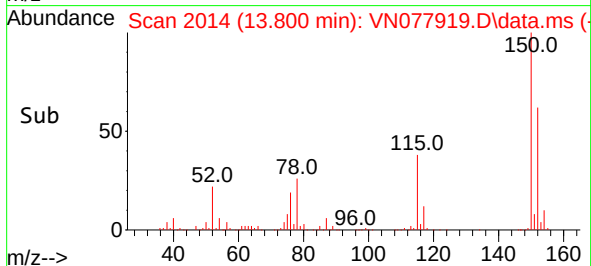
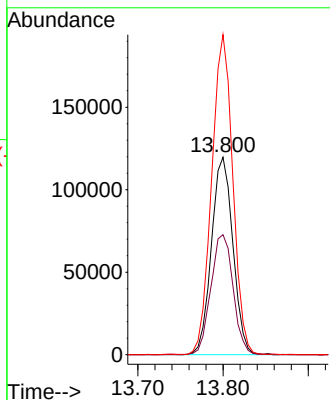
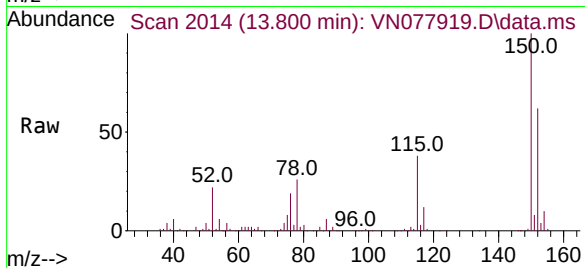
Tgt Ion:152 Resp: 209446

Ion Ratio Lower Upper

152 100

115 62.9 32.3 96.8

150 159.1 0.0 355.8



#74

N-ethyl acetate

Concen: 0.281 ug/l

RT: 12.506 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VN077919.D

Acq: 26 May 2023 11:52

Tgt Ion: 43 Resp: 1876

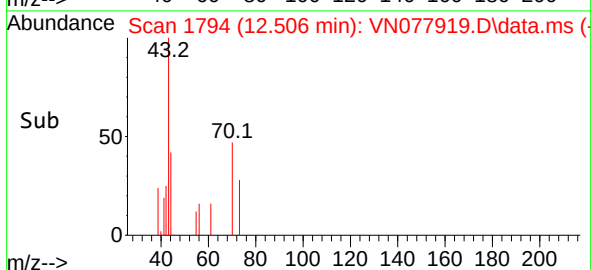
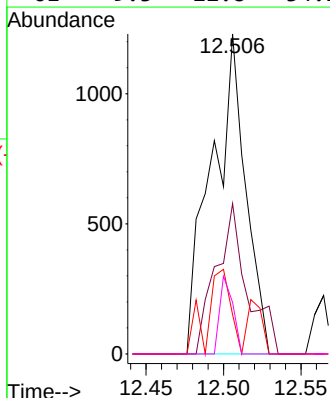
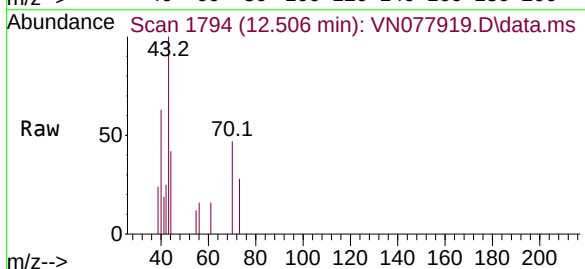
Ion Ratio Lower Upper

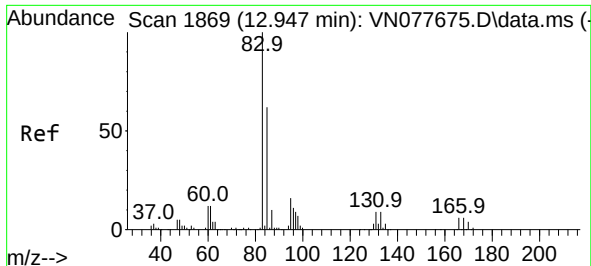
43 100

70 43.1 43.4 65.2#

55 18.5 21.4 32.0#

61 9.3 22.8 34.2#

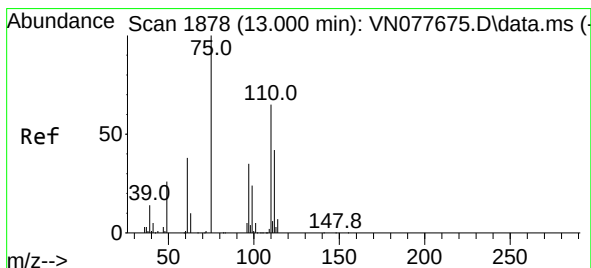
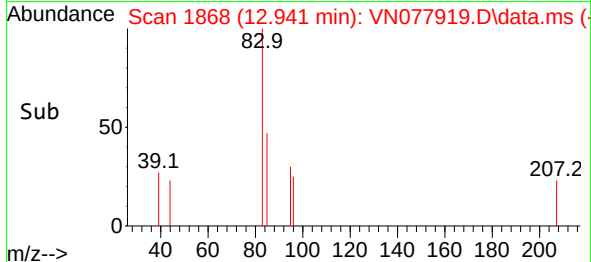
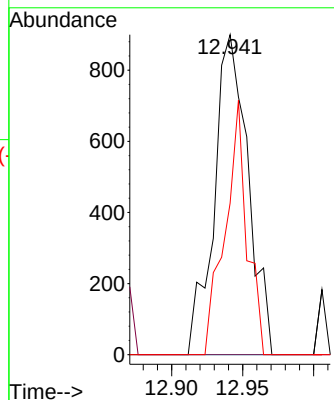
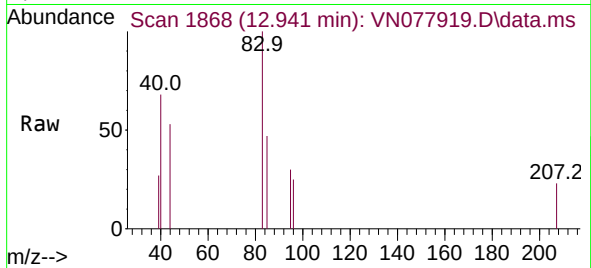




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.269 ug/l
 RT: 12.941 min Scan# 1869
 Delta R.T. -0.006 min
 Lab File: VN077919.D
 Acq: 26 May 2023 11:52

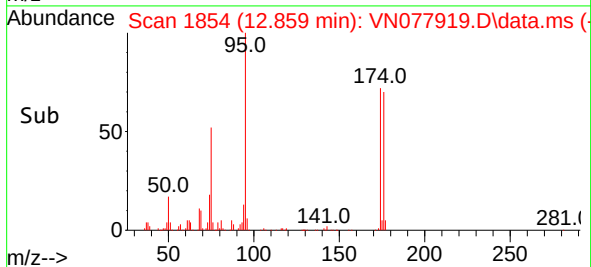
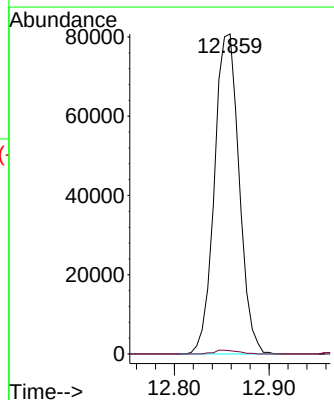
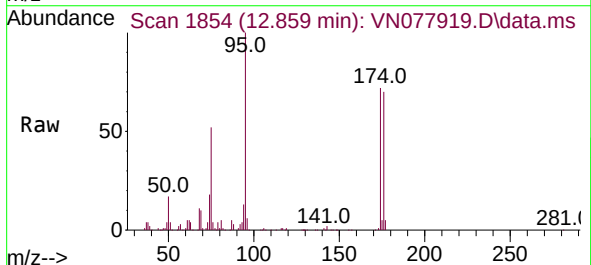
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526MBL01

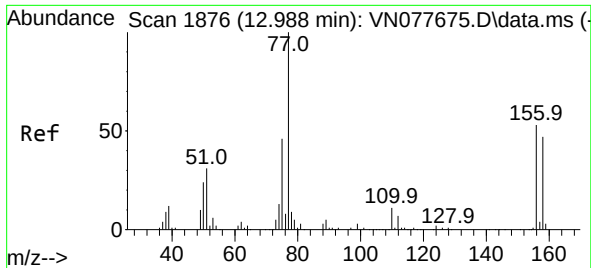
Tgt Ion: 83 Resp: 1495
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.0 15.0#
 85 51.2 31.9 95.7



#76
 1,2,3-Trichloropropane
 Concen: 27.916 ug/l
 RT: 12.859 min Scan# 1854
 Delta R.T. -0.141 min
 Lab File: VN077919.D
 Acq: 26 May 2023 11:52

Tgt Ion: 75 Resp: 146428
 Ion Ratio Lower Upper
 75 100
 77 1.1 84.5 253.5#

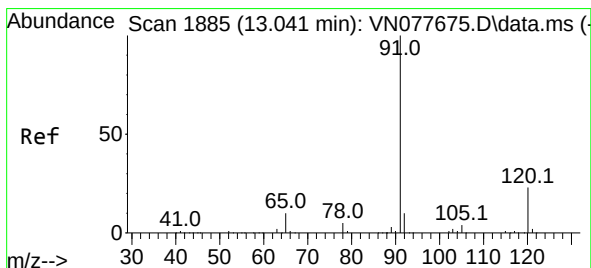
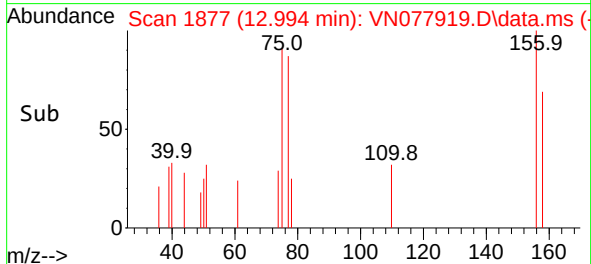
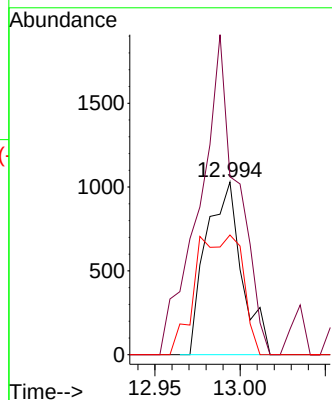
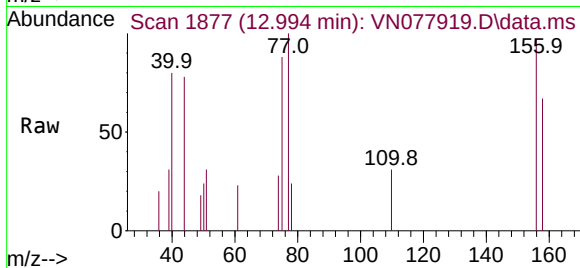




#77
Bromobenzene
Concen: 0.362 ug/l
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN077919.D
Acq: 26 May 2023 11:52

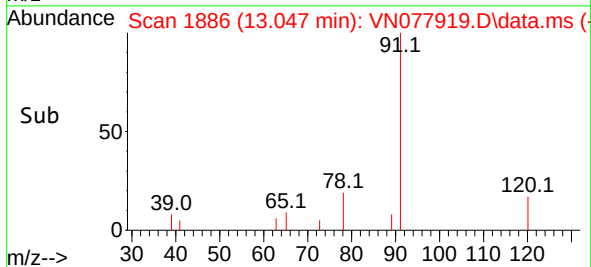
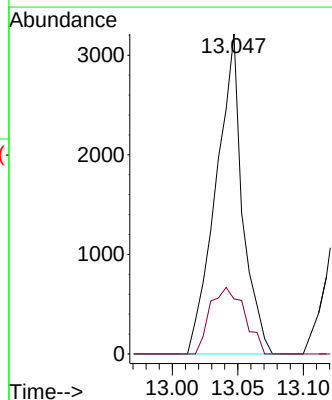
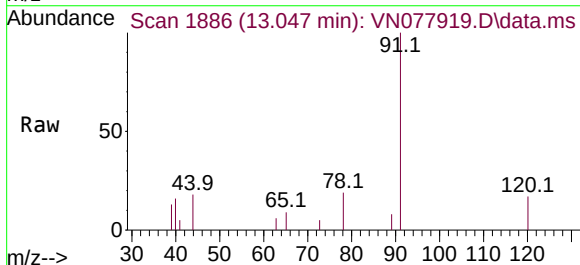
Instrument :
MSVOA_N
ClientSampleId :
VN0526MBL01

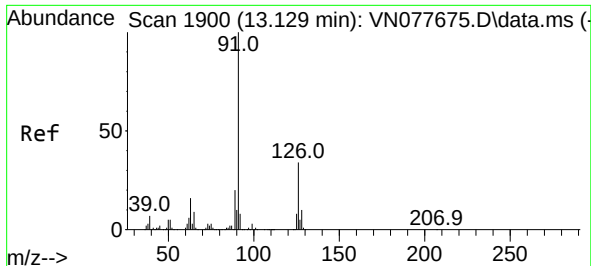
Tgt Ion:156 Resp: 1492
Ion Ratio Lower Upper
156 100
77 198.1 107.7 323.3
158 92.2 48.4 145.3



#78
n-propylbenzene
Concen: 0.212 ug/l
RT: 13.047 min Scan# 1886
Delta R.T. 0.006 min
Lab File: VN077919.D
Acq: 26 May 2023 11:52

Tgt Ion: 91 Resp: 4517
Ion Ratio Lower Upper
91 100
120 27.1 11.5 34.4

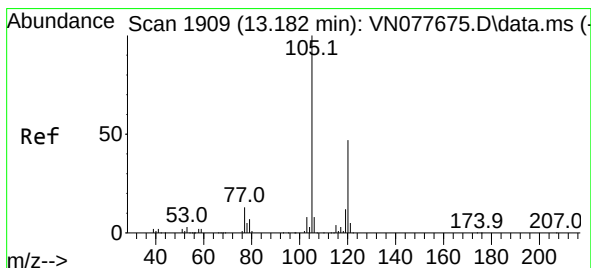
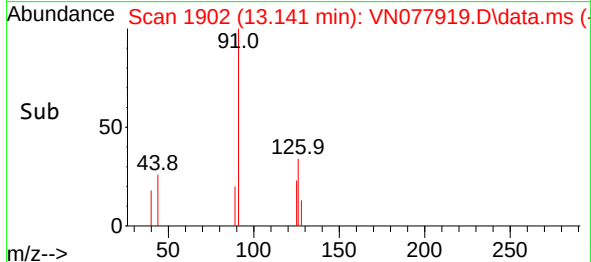
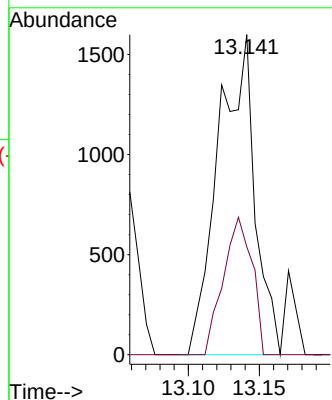
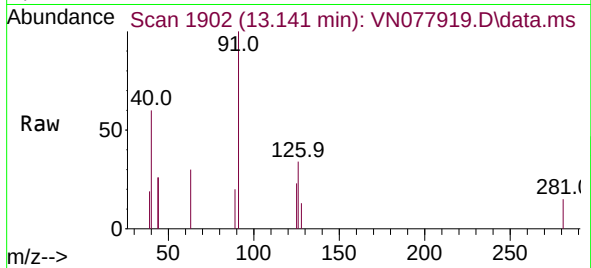




#79
2-Chlorotoluene
Concen: 0.225 ug/l
RT: 13.141 min Scan# 1902
Delta R.T. 0.012 min
Lab File: VN077919.D
Acq: 26 May 2023 11:52

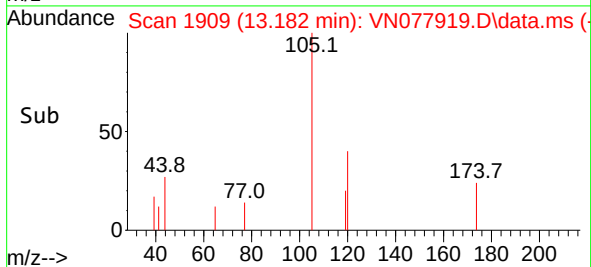
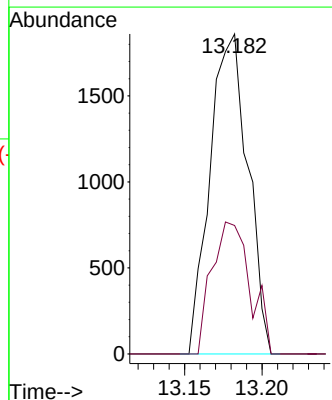
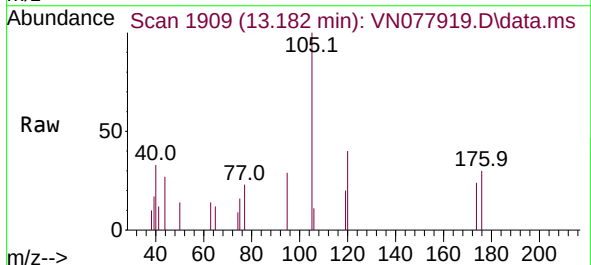
Instrument :
MSVOA_N
ClientSampleId :
VN0526MBL01

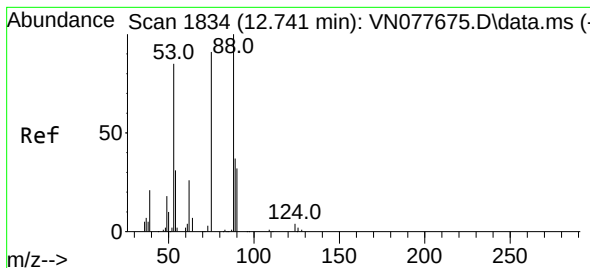
Tgt Ion: 91 Resp: 2861
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 0.208 ug/l
RT: 13.182 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VN077919.D
Acq: 26 May 2023 11:52

Tgt Ion: 105 Resp: 3160
Ion Ratio Lower Upper
105 100
120 41.7 24.1 72.3

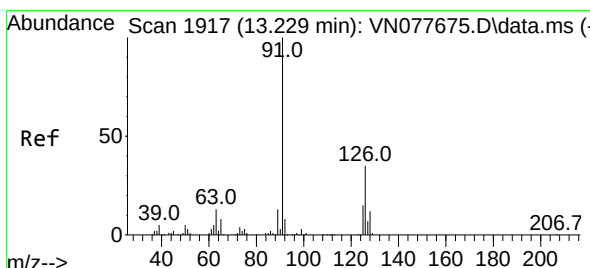
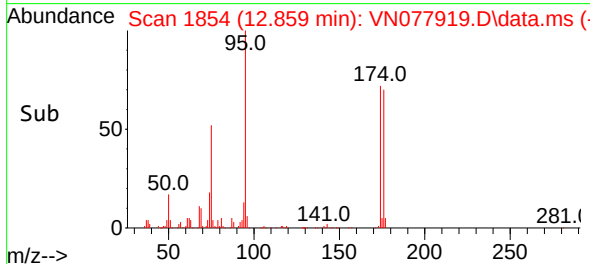
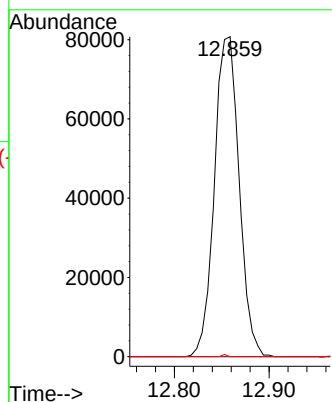
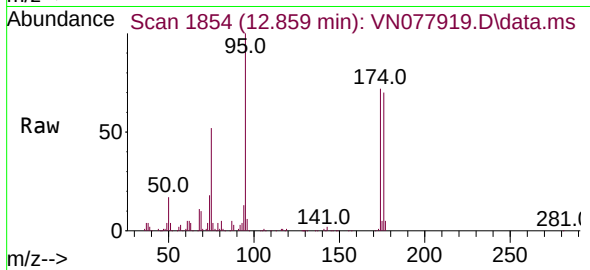




#81
trans-1,4-Dichloro-2-butene
Concen: 89.235 ug/l
RT: 12.859 min Scan# 1854
Delta R.T. 0.118 min
Lab File: VN077919.D
Acq: 26 May 2023 11:52

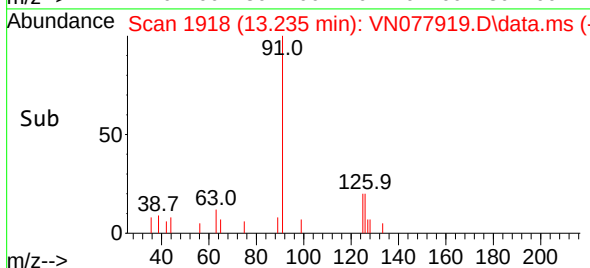
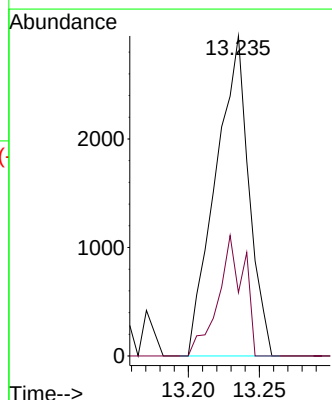
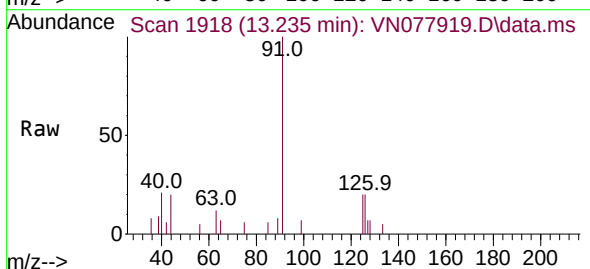
Instrument :
MSVOA_N
ClientSampleId :
VN0526MBL01

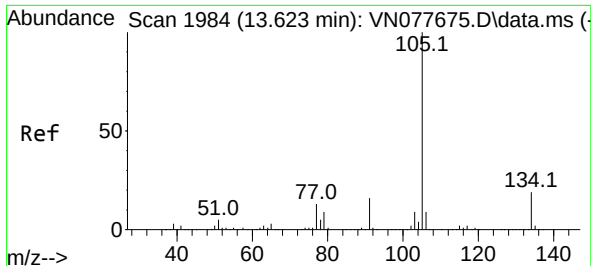
Tgt Ion: 75 Resp: 146428
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.1 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.380 ug/l
RT: 13.235 min Scan# 1918
Delta R.T. 0.006 min
Lab File: VN077919.D
Acq: 26 May 2023 11:52

Tgt Ion: 91 Resp: 4797
Ion Ratio Lower Upper
91 100
126 29.5 16.7 50.0

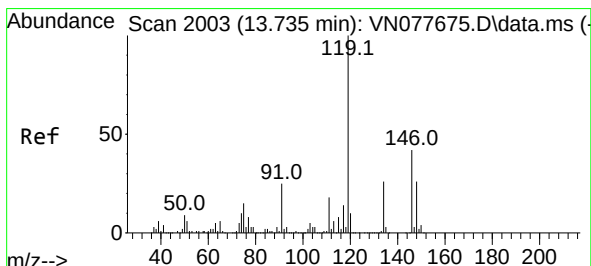
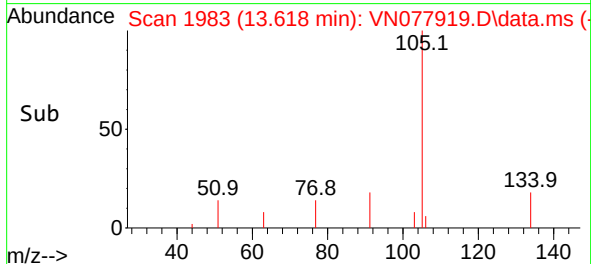
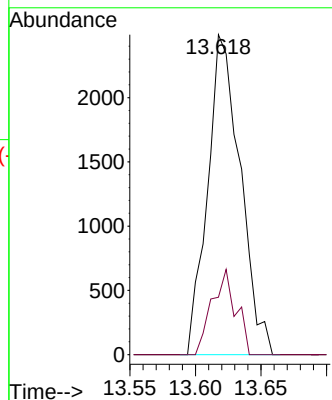
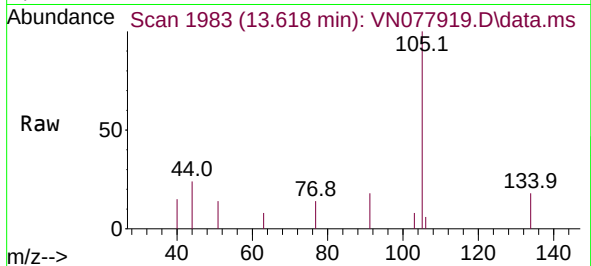




#85
 sec-Butylbenzene
 Concen: 0.230 ug/l
 RT: 13.618 min Scan# 1984
 Delta R.T. -0.005 min
 Lab File: VN077919.D
 Acq: 26 May 2023 11:52

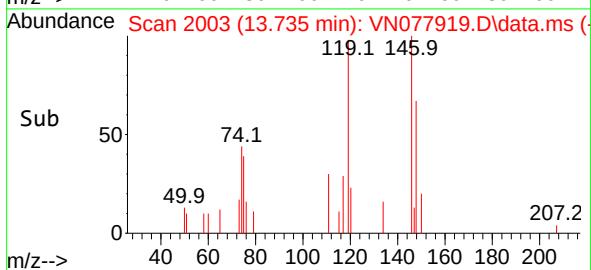
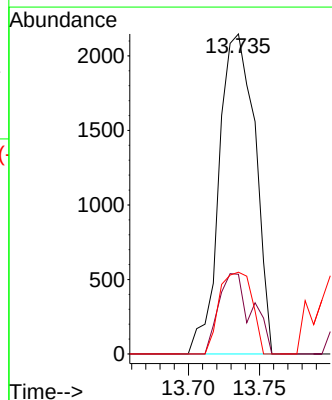
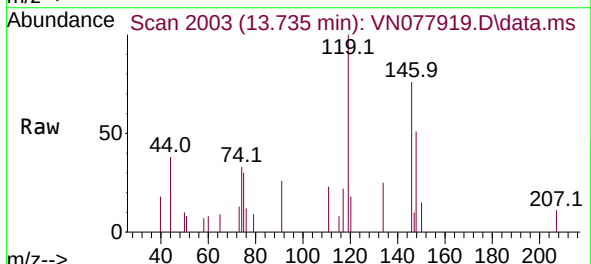
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526MBL01

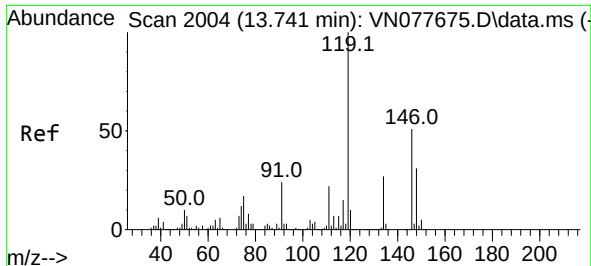
Tgt Ion:105 Resp: 4321
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 0.251 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN077919.D
 Acq: 26 May 2023 11:52

Tgt Ion:119 Resp: 3762
 Ion Ratio Lower Upper
 119 100
 134 23.2 12.6 37.8
 91 23.5 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 0.399 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. 0.000 min

Lab File: VN077919.D

Acq: 26 May 2023 11:52

Instrument :

MSVOA_N

ClientSampleId :

VN0526MBL01

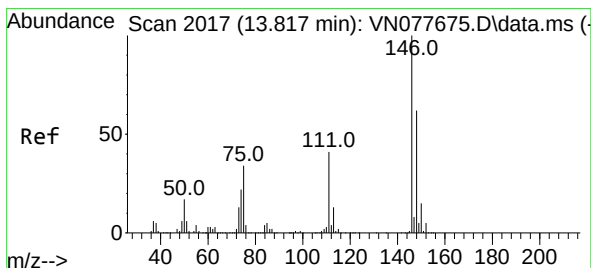
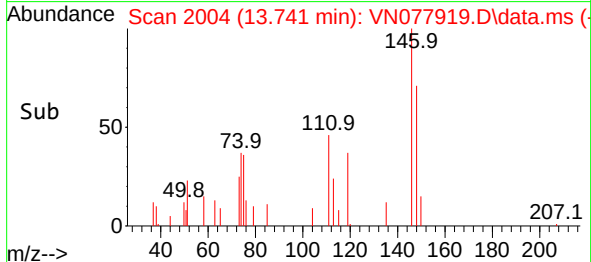
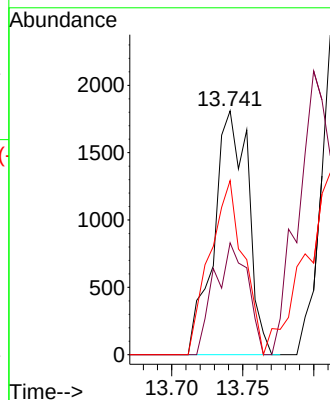
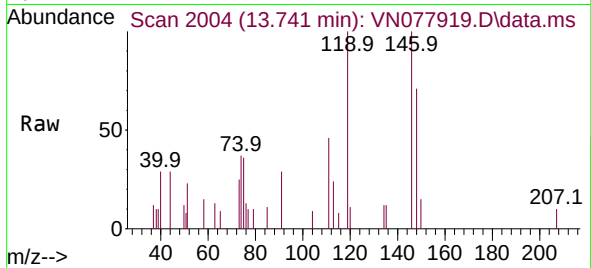
Tgt Ion:146 Resp: 3039

Ion Ratio Lower Upper

146 100

111 44.4 22.1 66.3

148 70.1 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.402 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. -0.076 min

Lab File: VN077919.D

Acq: 26 May 2023 11:52

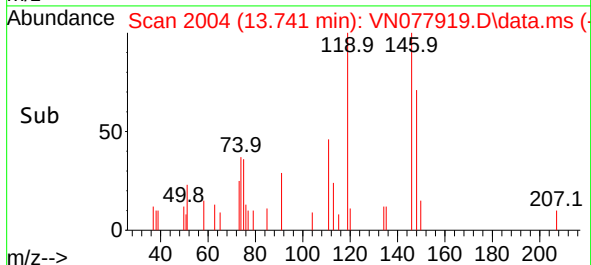
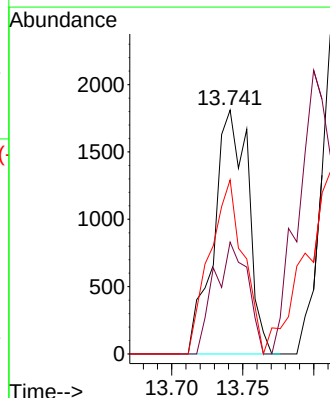
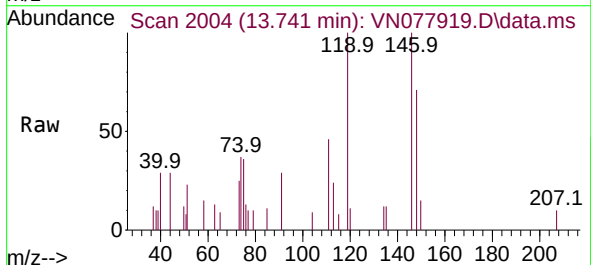
Tgt Ion:146 Resp: 3039

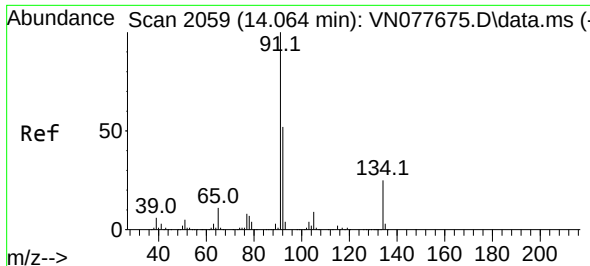
Ion Ratio Lower Upper

146 100

111 44.4 20.6 61.8

148 70.1 31.6 94.8

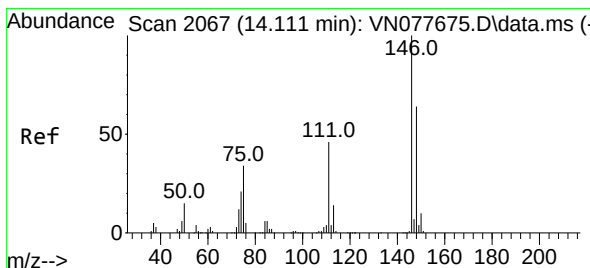
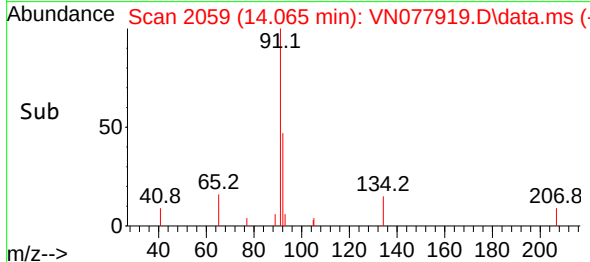
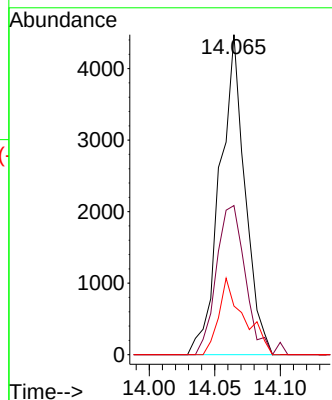
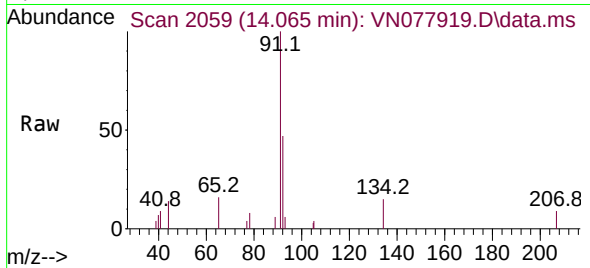




#89
n-Butylbenzene
Concen: 0.431 ug/l
RT: 14.065 min Scan# 2059
Delta R.T. 0.001 min
Lab File: VN077919.D
Acq: 26 May 2023 11:52

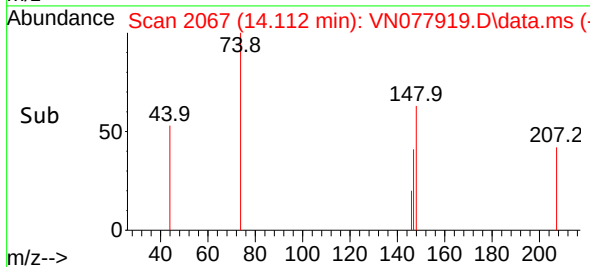
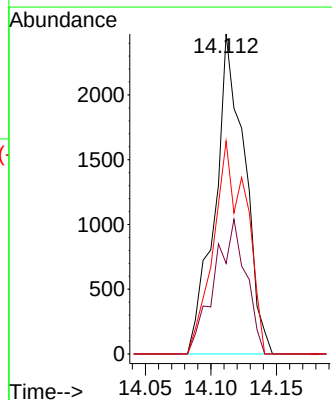
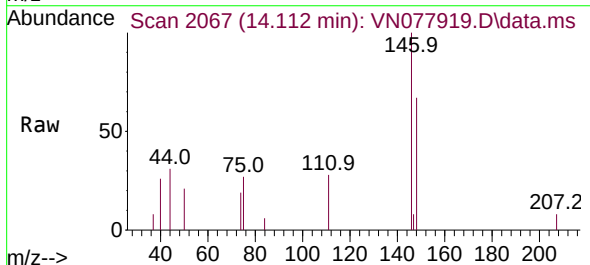
Instrument :
MSVOA_N
ClientSampleId :
VN0526MBL01

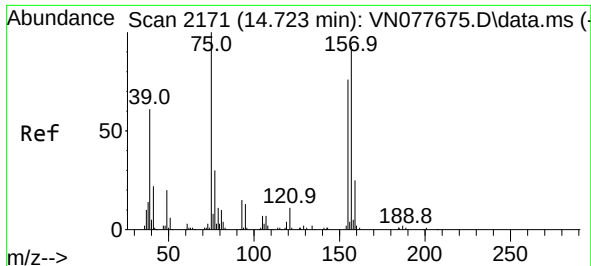
Tgt Ion:	91	Resp:	5954
Ion	Ratio	Lower	Upper
91	100		
92	54.5	26.4	79.0
134	24.0	12.6	37.6



#91
1,2-Dichlorobenzene
Concen: 0.546 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. 0.001 min
Lab File: VN077919.D
Acq: 26 May 2023 11:52

Tgt Ion:	146	Resp:	3885
Ion	Ratio	Lower	Upper
146	100		
111	44.7	22.0	66.0
148	73.7	31.8	95.3





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.456 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN077919.D

Acq: 26 May 2023 11:52

Instrument :

MSVOA_N

ClientSampleId :

VN0526MBL01

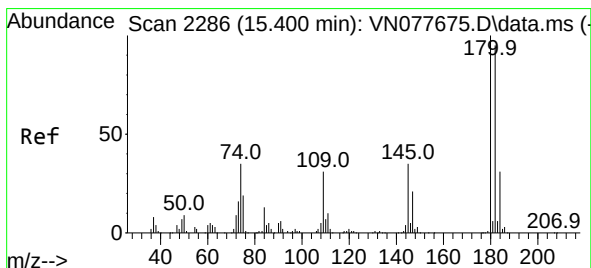
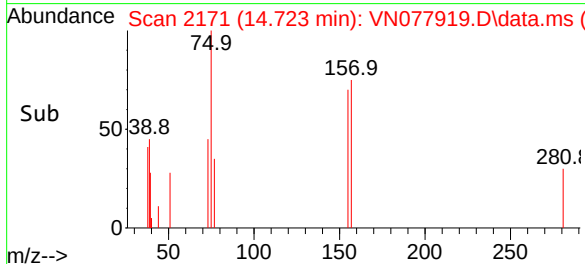
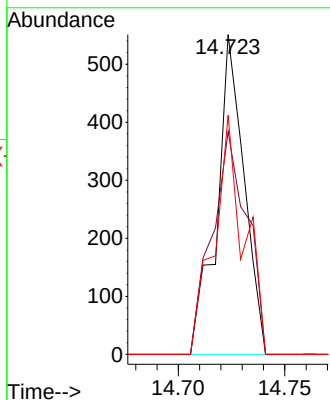
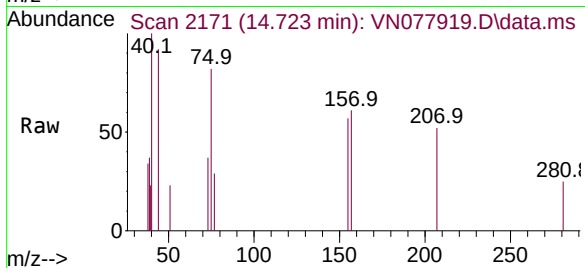
Tgt Ion: 75 Resp: 490

Ion Ratio Lower Upper

75 100

155 89.6 39.1 117.2

157 82.4 50.3 150.9



#93

1,2,4-Trichlorobenzene

Concen: 1.131 ug/l

RT: 15.400 min Scan# 2286

Delta R.T. -0.000 min

Lab File: VN077919.D

Acq: 26 May 2023 11:52

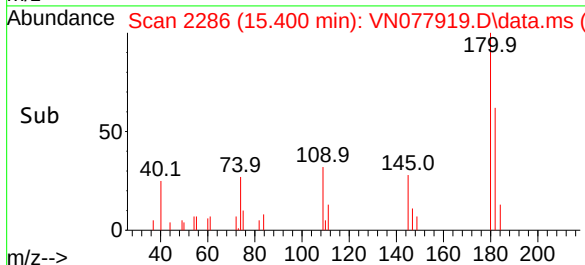
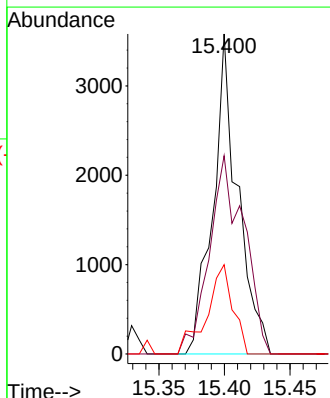
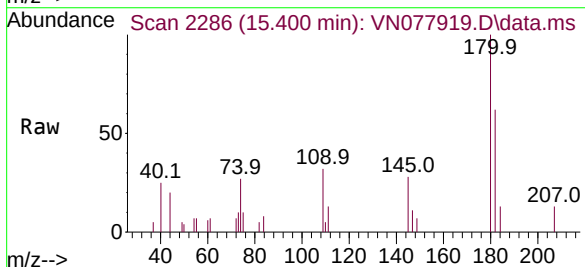
Tgt Ion: 180 Resp: 4704

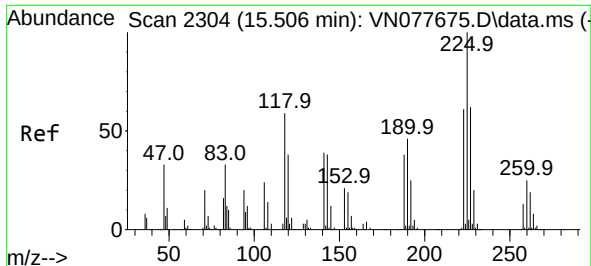
Ion Ratio Lower Upper

180 100

182 86.4 46.1 138.2

145 29.4 16.6 49.8

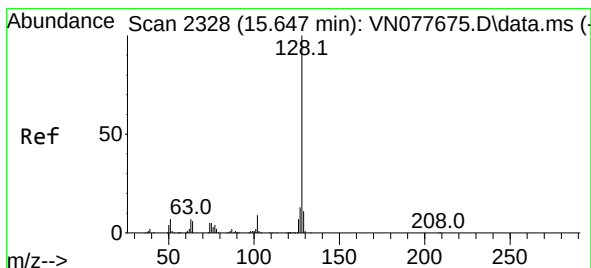
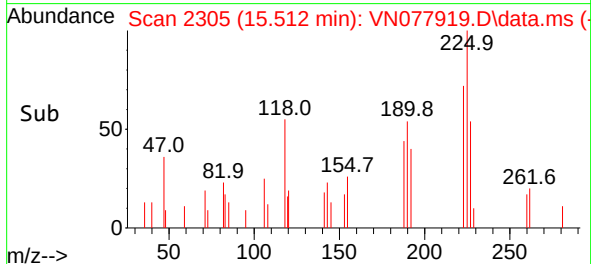
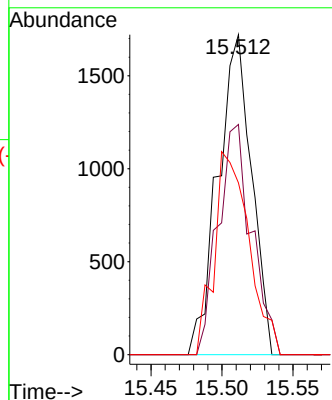
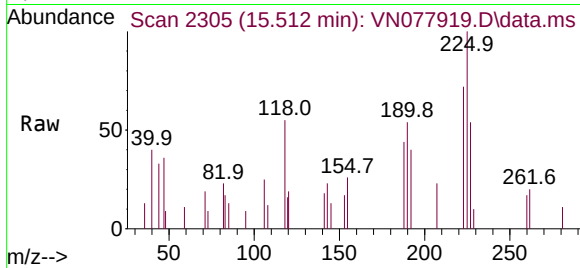




#94
Hexachlorobutadiene
Concen: 1.638 ug/l
RT: 15.512 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN077919.D
Acq: 26 May 2023 11:52

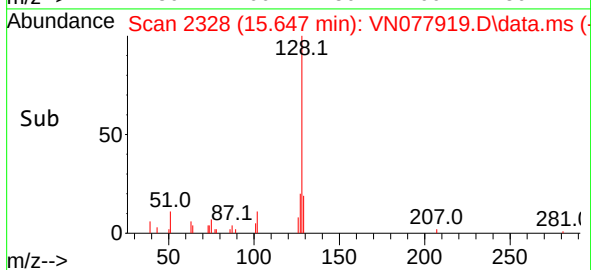
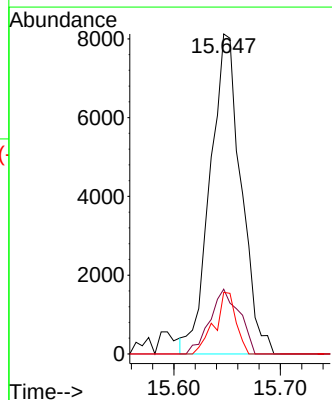
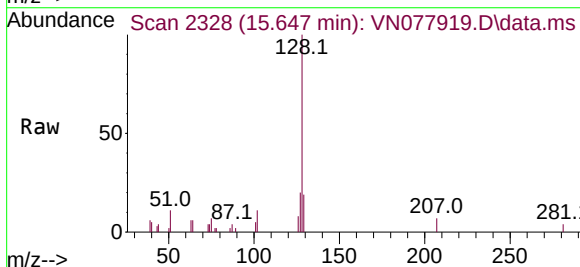
Instrument :
MSVOA_N
ClientSampleId :
VN0526MBL01

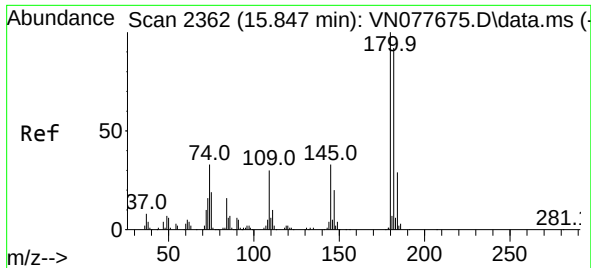
Tgt Ion:225 Resp: 2829
Ion Ratio Lower Upper
225 100
223 71.8 31.3 93.8
227 65.5 31.9 95.9



#95
Naphthalene
Concen: 1.143 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN077919.D
Acq: 26 May 2023 11:52

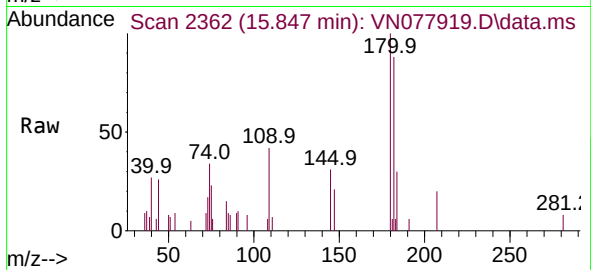
Tgt Ion:128 Resp: 16371
Ion Ratio Lower Upper
128 100
127 19.3 10.0 15.0#
129 13.3 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.428 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN077919.D
 Acq: 26 May 2023 11:52

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526MBL01



Tgt Ion:	180	Resp:	5816
Ion	Ratio	Lower	Upper
180	100		
182	84.5	46.2	138.6
145	34.8	17.5	52.6

