

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022124\
 Data File : VN081119.D
 Acq On : 21 Feb 2024 14:46
 Operator : JC\MD
 Sample : P1546-07 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1330

Quant Time: Feb 22 04:47:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	347249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	648292	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	571698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	257474	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	201929	47.442	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.880%
35) Dibromofluoromethane	8.165	113	172773	47.130	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.260%
50) Toluene-d8	10.565	98	575921	44.233	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.460%
62) 4-Bromofluorobenzene	12.853	95	226871	46.372	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.740%

Target Compounds			Qvalue			
3) Chloromethane	2.359	50	1328	Below Cal	#	61
5) Bromomethane	2.971	94	1073	0.303	ug/l	91
6) Chloroethane	3.106	64	63	Below Cal	#	42
11) Tert butyl alcohol	5.500	59	179	0.229	ug/l	# 72
13) Acrolein	4.183	56	1179	2.810	ug/l	# 69
16) Acetone	4.430	43	2224	1.328	ug/l	# 87
20) Methylene Chloride	5.283	84	1995	Below Cal	#	53
25) 2-Butanone	7.488	43	3330	1.231	ug/l	# 63
31) Cyclohexane	8.229	56	9288	1.264	ug/l	# 1
36) 1,1-Dichloropropene	8.229	75	29458	4.690	ug/l	# 52
38) Carbon Tetrachloride	8.224	117	38270	6.023	ug/l	# 18
39) Methylcyclohexane	9.606	83	3236	0.442	ug/l	# 70
40) Benzene	8.600	78	82924	4.562	ug/l	# 90
43) Isopropyl Acetate	8.665	43	3874	0.391	ug/l	# 57
52) Toluene	10.629	92	1937775	168.378	ug/l	99
53) t-1,3-Dichloropropene	10.629	75	22152	3.177	ug/l	# 1
55) 1,1,2-Trichloroethane	11.012	97	935	0.211	ug/l	# 13
59) 2-Hexanone	11.200	43	1586	0.351	ug/l	95
67) Ethyl Benzene	11.965	91	1177945	53.202	ug/l	97
68) m/p-Xylenes	12.070	106	1697138	199.978	ug/l	96
69) o-Xylene	12.400	106	803559	95.521	ug/l	96
70) Styrene	12.400	104	40498	3.038	ug/l	# 1
73) Isopropylbenzene	12.694	105	57337	2.545	ug/l	98
74) N-amyl acetate	12.464	43	2060	0.216	ug/l	# 59
76) 1,2,3-Trichloropropane	13.100	75	7108	1.215	ug/l	# 1
78) n-propylbenzene	13.035	91	195619	7.543	ug/l	97
79) 2-Chlorotoluene	13.100	91	142347	8.949	ug/l	# 45
80) 1,3,5-Trimethylbenzene	13.176	105	297186	16.271	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.847	75	123118	54.170	ug/l	# 14
82) 4-Chlorotoluene	13.176	91	33647	2.163	ug/l	# 44
83) tert-Butylbenzene	13.482	119	145466	9.211	ug/l	# 74
84) 1,2,4-Trimethylbenzene	13.482	105	1176494	64.640	ug/l	94
85) sec-Butylbenzene	13.482	105	1176494	53.584	ug/l	# 60
86) p-Isopropyltoluene	13.676	119	19548	1.072	ug/l	95
89) n-Butylbenzene	14.053	91	11127	0.700	ug/l	# 66
90) Hexachloroethane	14.329	117	7869	2.610	ug/l	# 21

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022124\
Data File : VN081119.D
Acq On : 21 Feb 2024 14:46
Operator : JC\MD
Sample : P1546-07 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1330

Quant Time: Feb 22 04:47:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration

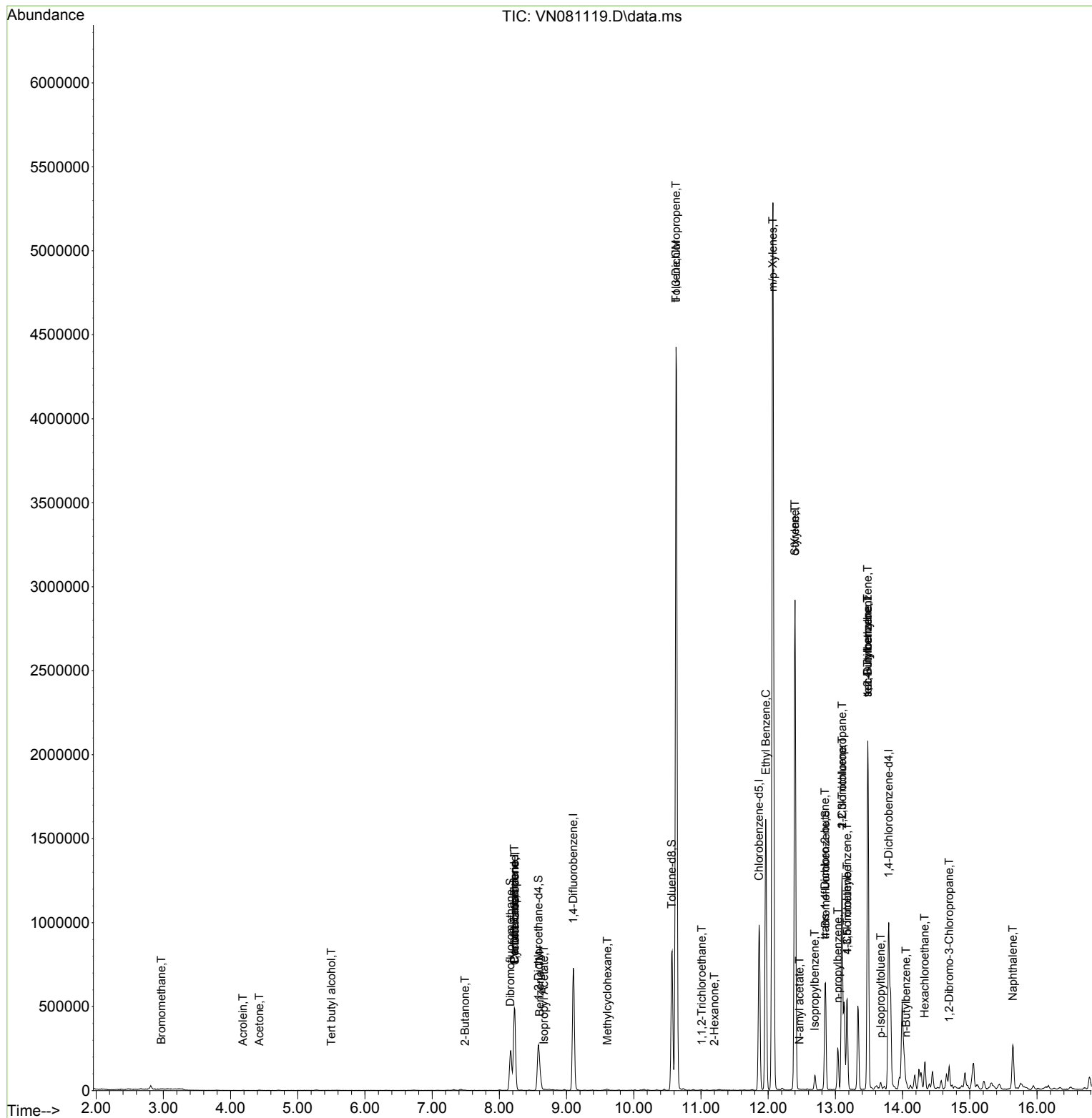
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.694	75	1203	0.913	ug/l	# 13
95) Naphthalene	15.641	128	246629	13.179	ug/l	98

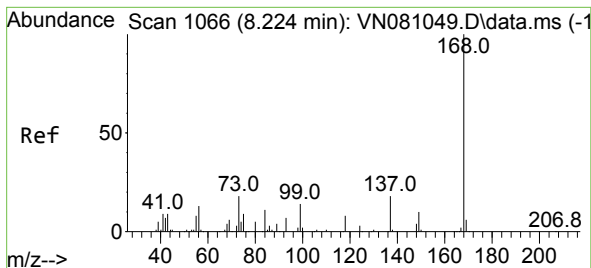
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022124\
Data File : VN081119.D
Acq On : 21 Feb 2024 14:46
Operator : JC\MD
Sample : P1546-07 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1330

Quant Time: Feb 22 04:47:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081119.D

Acq: 21 Feb 2024 14:46

Instrument :

MSVOA_N

ClientSampleId :

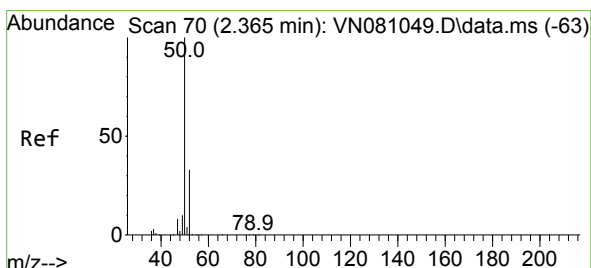
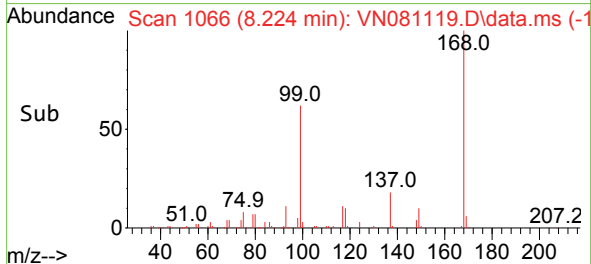
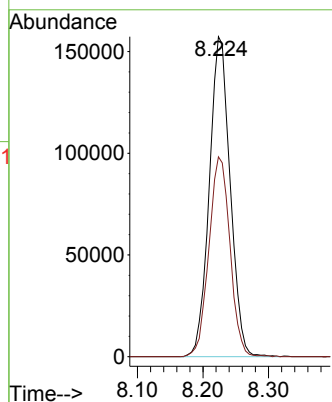
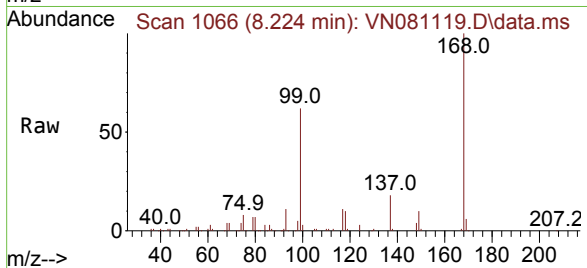
1330

Tgt Ion:168 Resp: 347249

Ion Ratio Lower Upper

168 100

99 62.5 59.9 89.9



#3

Chloromethane

Concen: Below Cal

RT: 2.359 min Scan# 69

Delta R.T. -0.006 min

Lab File: VN081119.D

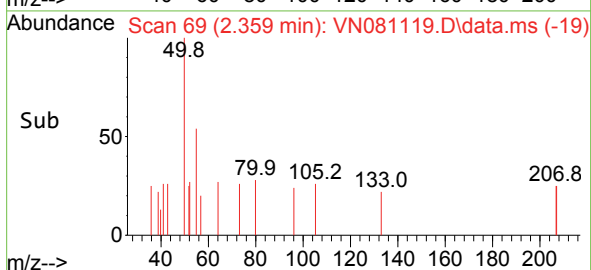
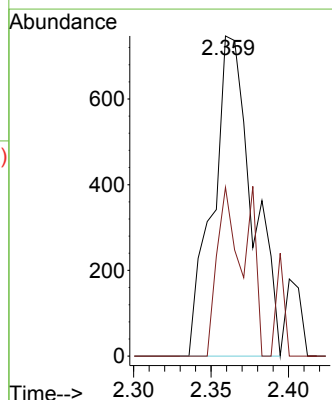
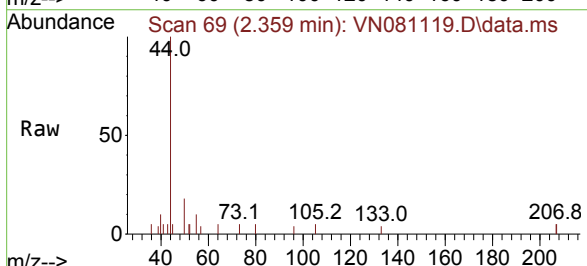
Acq: 21 Feb 2024 14:46

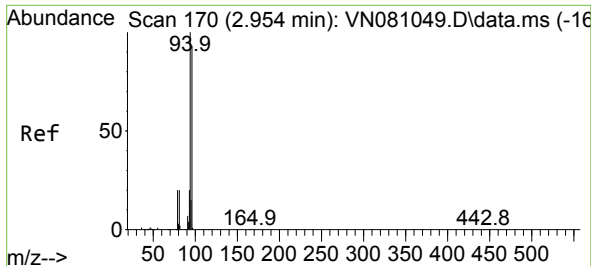
Tgt Ion: 50 Resp: 1328

Ion Ratio Lower Upper

50 100

52 52.7 25.0 37.4#

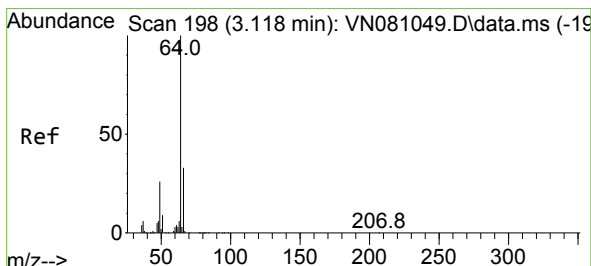
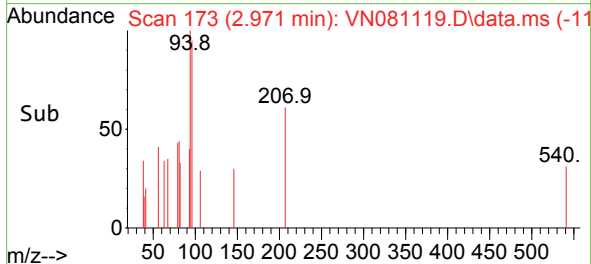
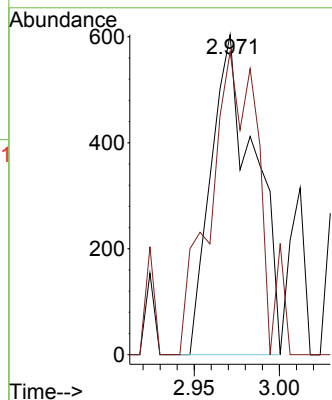
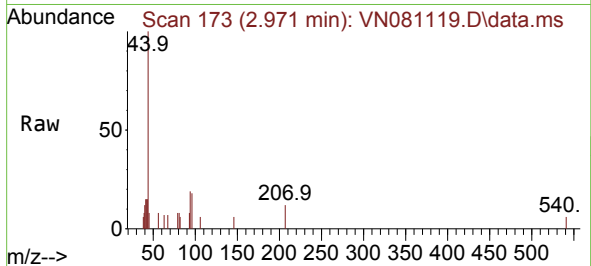




#5
Bromomethane
Concen: 0.303 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN081119.D
Acq: 21 Feb 2024 14:46

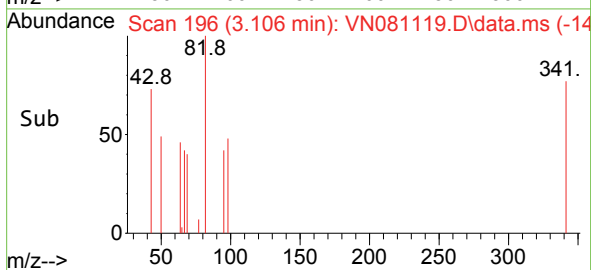
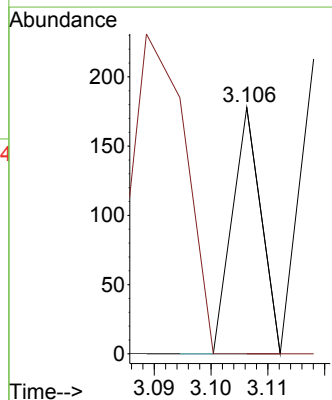
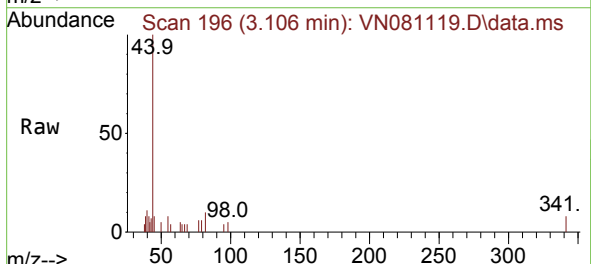
Instrument :
MSVOA_N
ClientSampleId :
1330

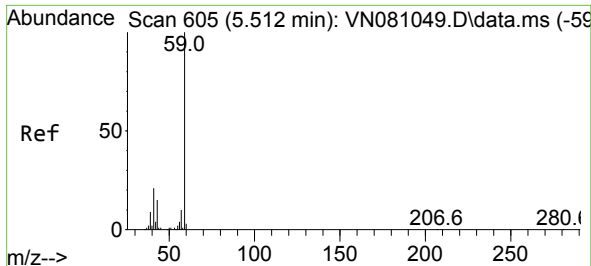
Tgt Ion: 94 Resp: 1073
Ion Ratio Lower Upper
94 100
96 94.7 69.2 103.8



#6
Chloroethane
Concen: Below Cal
RT: 3.106 min Scan# 196
Delta R.T. -0.012 min
Lab File: VN081119.D
Acq: 21 Feb 2024 14:46

Tgt Ion: 64 Resp: 63
Ion Ratio Lower Upper
64 100
66 0.0 26.4 39.6#

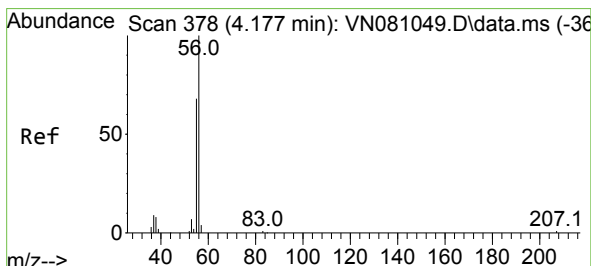
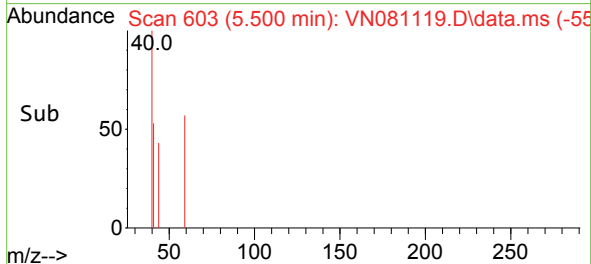
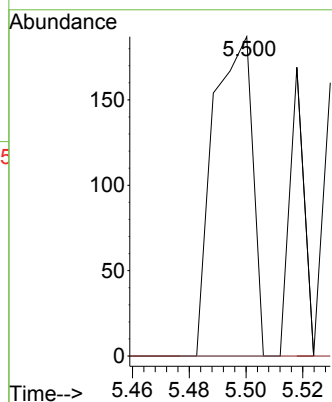
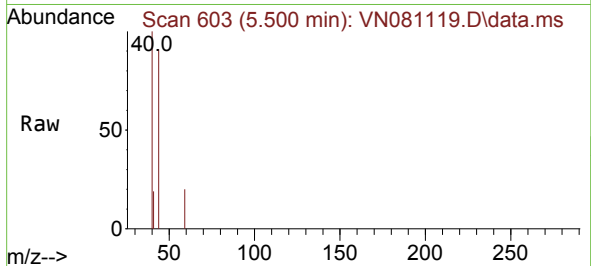




#11
Tert butyl alcohol
Concen: 0.229 ug/l
RT: 5.500 min Scan# 605
Delta R.T. -0.012 min
Lab File: VN081119.D
Acq: 21 Feb 2024 14:46

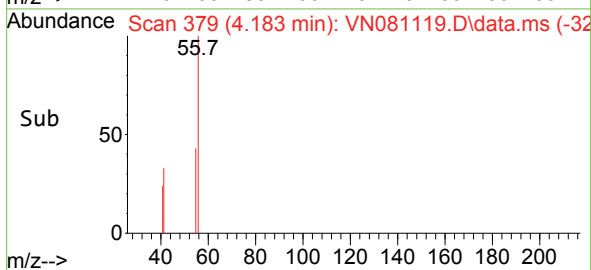
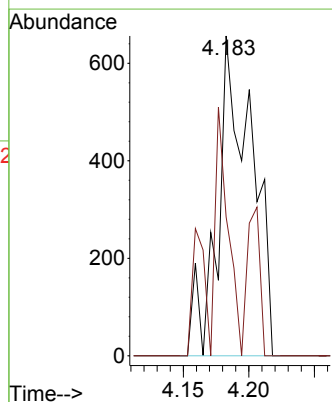
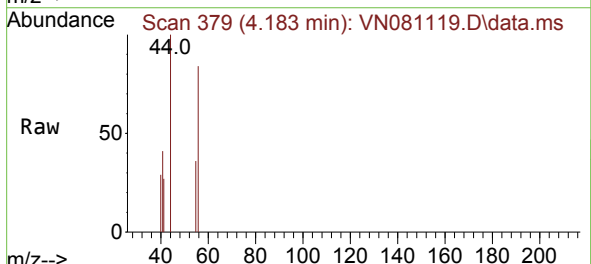
Instrument :
MSVOA_N
ClientSampleId :
1330

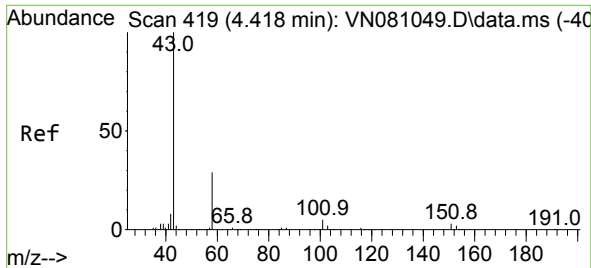
Tgt Ion: 59 Resp: 179
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



#13
Acrolein
Concen: 2.810 ug/l
RT: 4.183 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN081119.D
Acq: 21 Feb 2024 14:46

Tgt Ion: 56 Resp: 1179
Ion Ratio Lower Upper
56 100
55 43.5 55.3 82.9#





#16

Acetone

Concen: 1.328 ug/l

RT: 4.430 min Scan# 41

Delta R.T. 0.012 min

Lab File: VN081119.D

Acq: 21 Feb 2024 14:46

Instrument :

MSVOA_N

ClientSampleId :

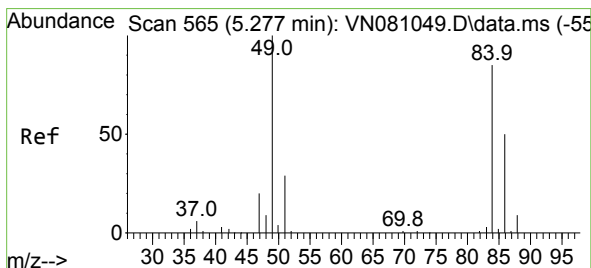
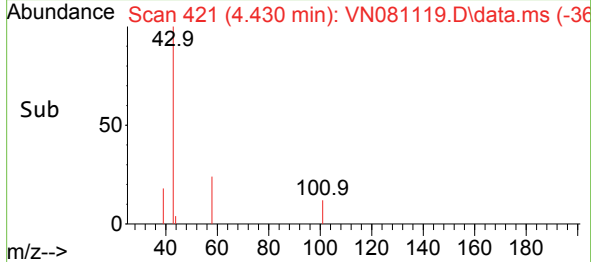
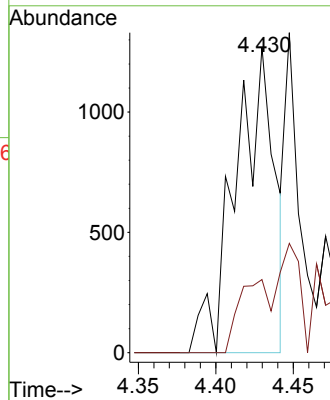
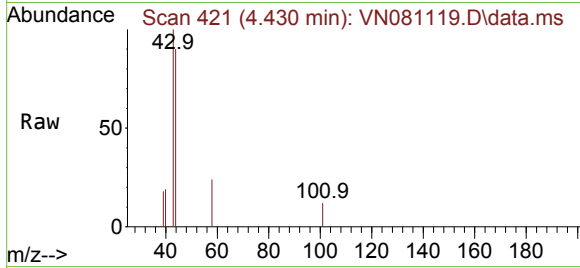
1330

Tgt Ion: 43 Resp: 2224

Ion Ratio Lower Upper

43 100

58 23.9 24.8 37.2#



#20

Methylene Chloride

Concen: Below Cal

RT: 5.283 min Scan# 566

Delta R.T. 0.006 min

Lab File: VN081119.D

Acq: 21 Feb 2024 14:46

Tgt Ion: 84 Resp: 1995

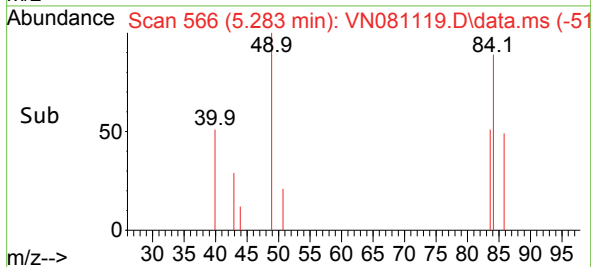
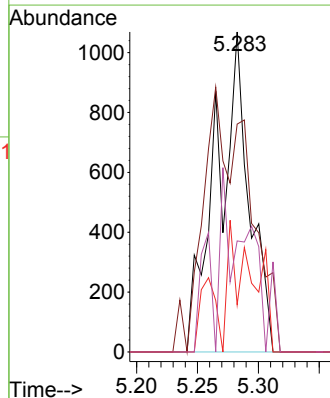
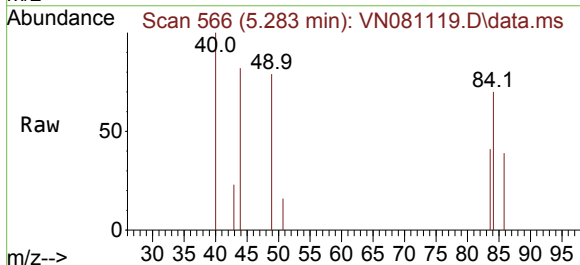
Ion Ratio Lower Upper

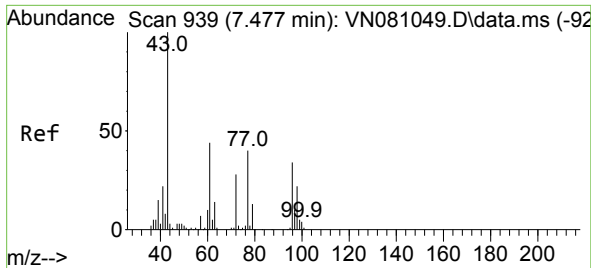
84 100

49 71.2 108.1 162.1#

51 14.8 32.9 49.3#

86 34.7 48.6 73.0#

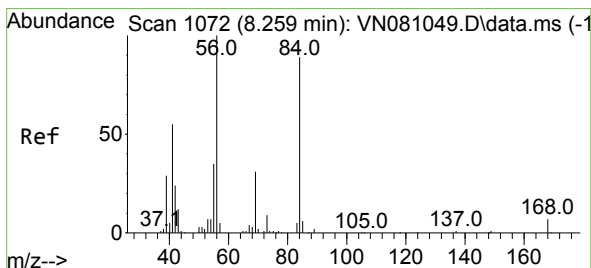
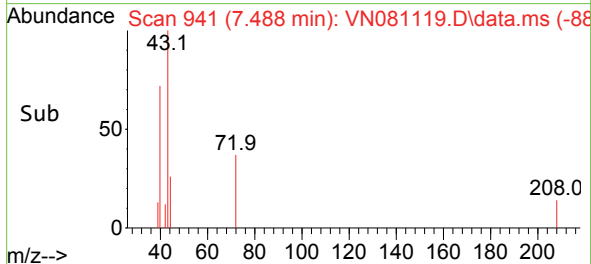
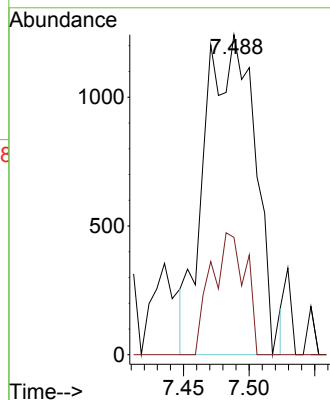
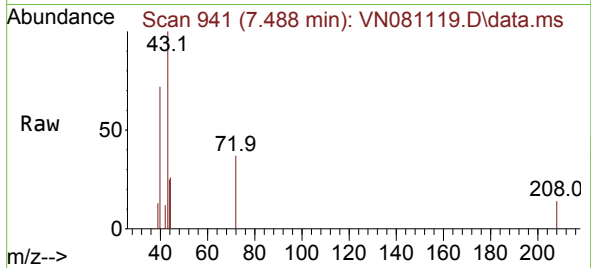




#25
2-Butanone
Concen: 1.231 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN081119.D
Acq: 21 Feb 2024 14:46

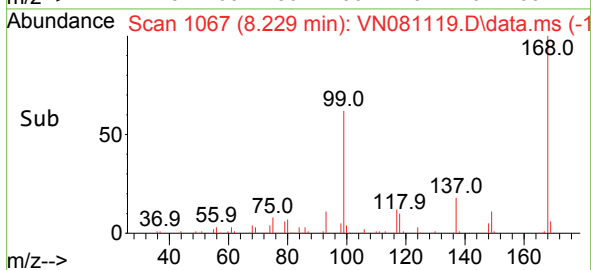
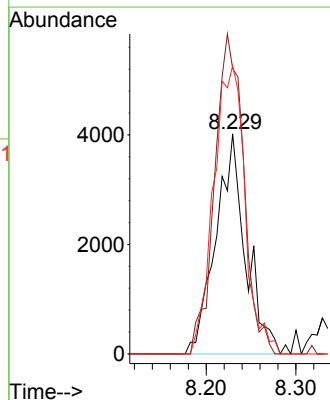
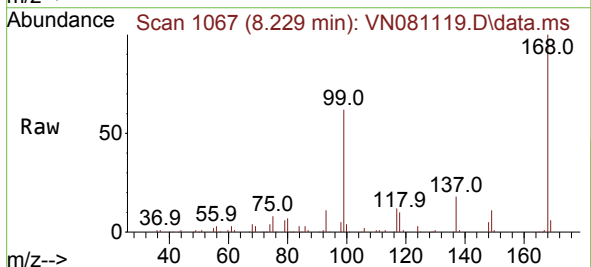
Instrument :
MSVOA_N
ClientSampleId :
1330

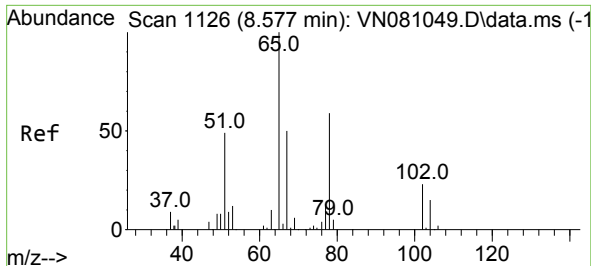
Tgt Ion: 43 Resp: 3330
Ion Ratio Lower Upper
43 100
72 42.9 19.5 29.3#



#31
Cyclohexane
Concen: 1.264 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. -0.030 min
Lab File: VN081119.D
Acq: 21 Feb 2024 14:46

Tgt Ion: 56 Resp: 9288
Ion Ratio Lower Upper
56 100
69 129.5 20.1 30.1#
84 138.2 56.9 85.3#





#33

1,2-Dichloroethane-d4

Concen: 47.442 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081119.D

Acq: 21 Feb 2024 14:46

Instrument :

MSVOA_N

ClientSampleId :

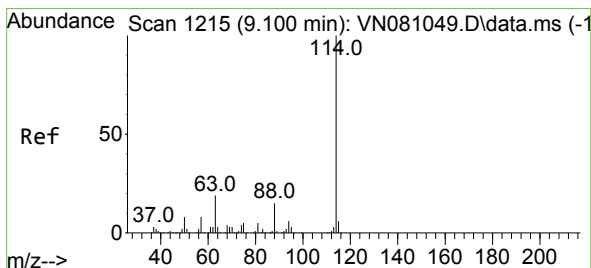
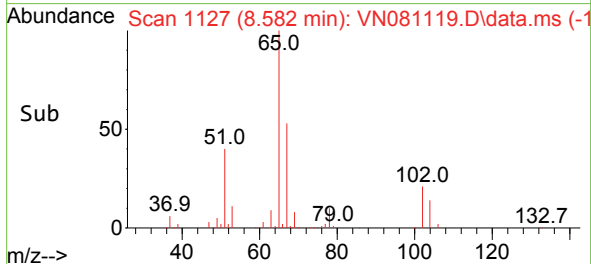
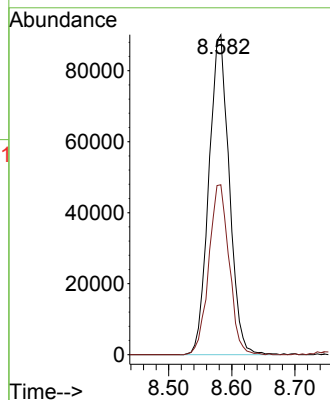
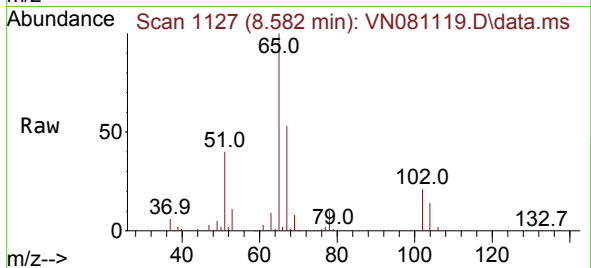
1330

Tgt Ion: 65 Resp: 201929

Ion Ratio Lower Upper

65 100

67 52.9 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN081119.D

Acq: 21 Feb 2024 14:46

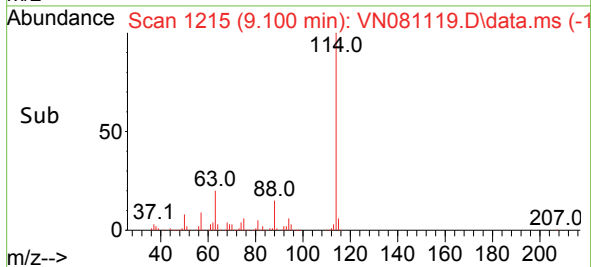
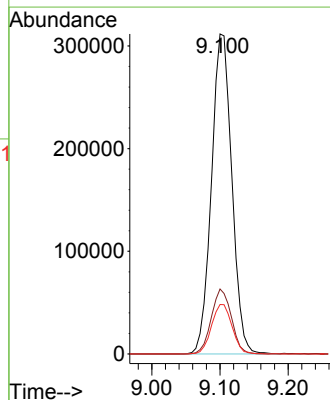
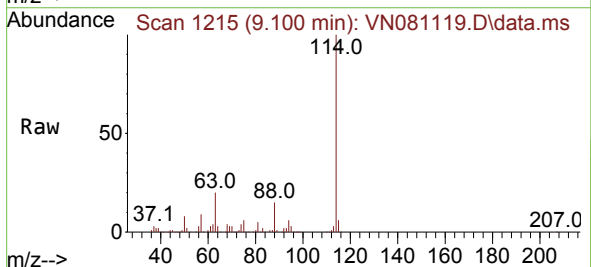
Tgt Ion:114 Resp: 648292

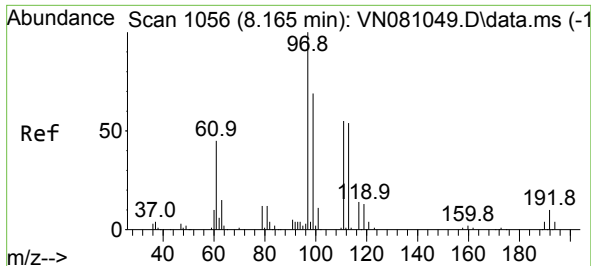
Ion Ratio Lower Upper

114 100

63 20.3 0.0 48.0

88 15.4 0.0 34.8





#35

Dibromofluoromethane

Concen: 47.130 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN081119.D

Acq: 21 Feb 2024 14:46

Instrument :

MSVOA_N

ClientSampleId :

1330

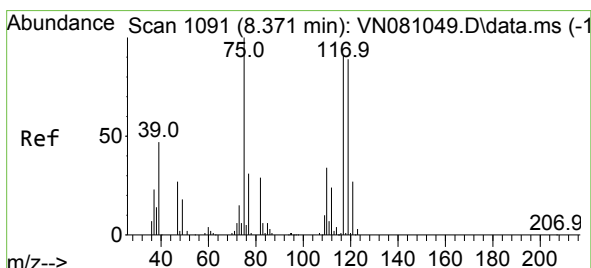
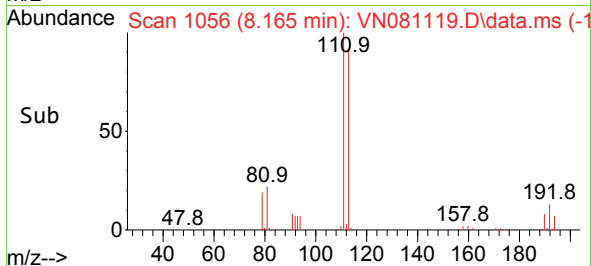
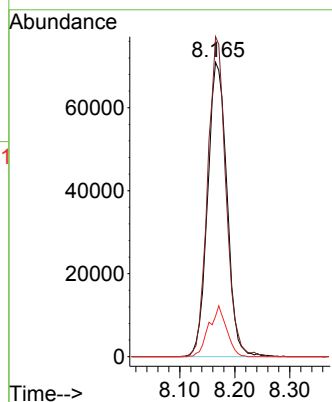
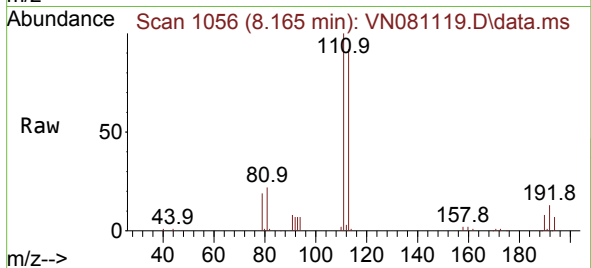
Tgt Ion:113 Resp: 172773

Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.4

192 15.9 12.5 18.7



#36

1,1-Dichloropropene

Concen: 4.690 ug/l

RT: 8.229 min Scan# 1067

Delta R.T. -0.141 min

Lab File: VN081119.D

Acq: 21 Feb 2024 14:46

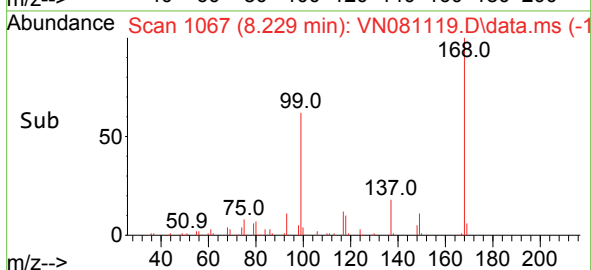
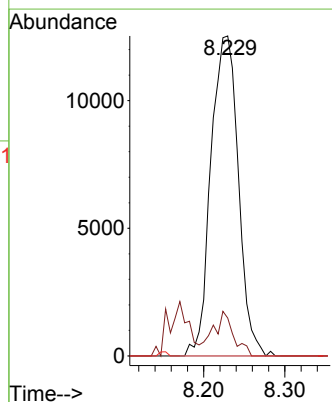
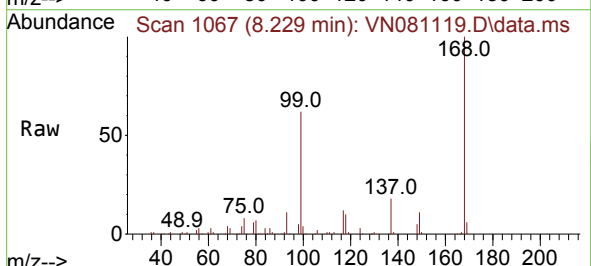
Tgt Ion: 75 Resp: 29458

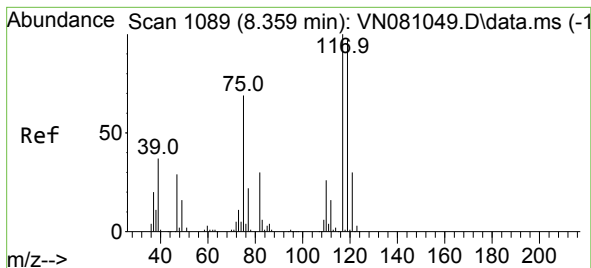
Ion Ratio Lower Upper

75 100

110 10.5 16.0 48.0#

77 0.0 25.8 38.6#





#38

Carbon Tetrachloride

Concen: 6.023 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.135 min

Lab File: VN081119.D

Acq: 21 Feb 2024 14:46

Instrument :

MSVOA_N

ClientSampleId :

1330

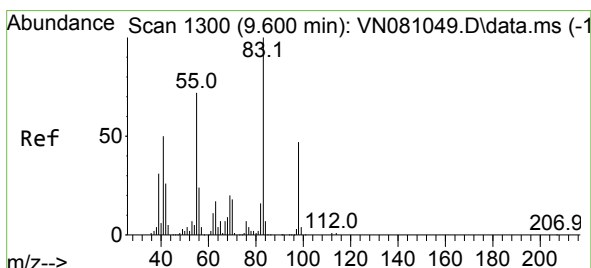
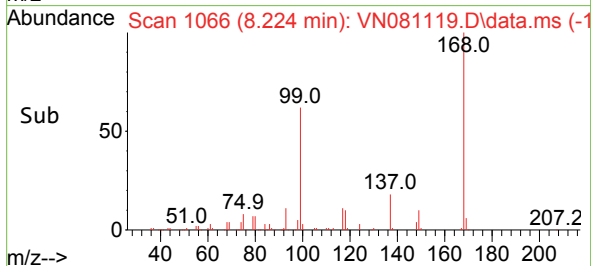
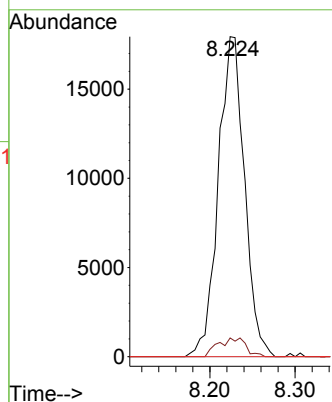
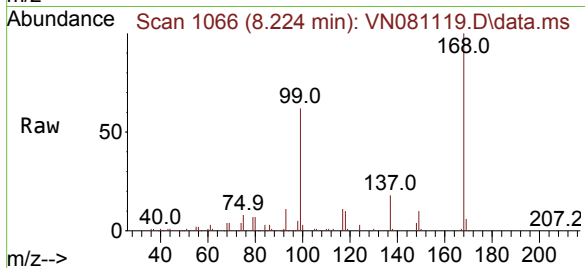
Tgt Ion:117 Resp: 38270

Ion Ratio Lower Upper

117 100

119 5.9 73.4 110.2#

121 0.0 24.4 36.6#



#39

Methylcyclohexane

Concen: 0.442 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. 0.006 min

Lab File: VN081119.D

Acq: 21 Feb 2024 14:46

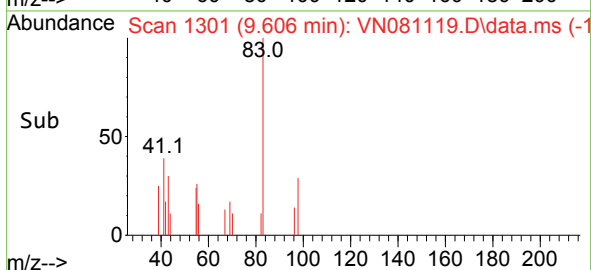
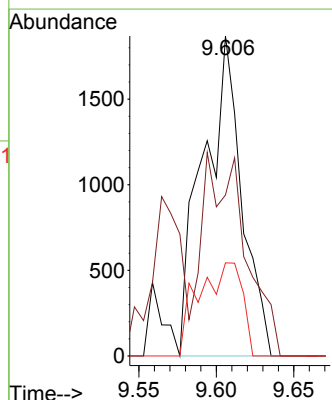
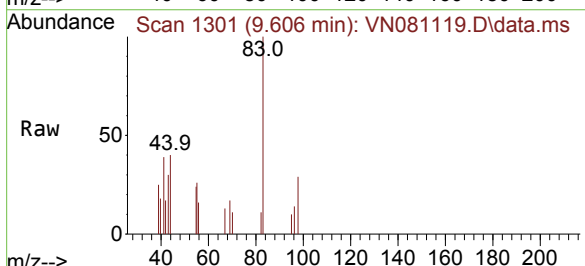
Tgt Ion: 83 Resp: 3236

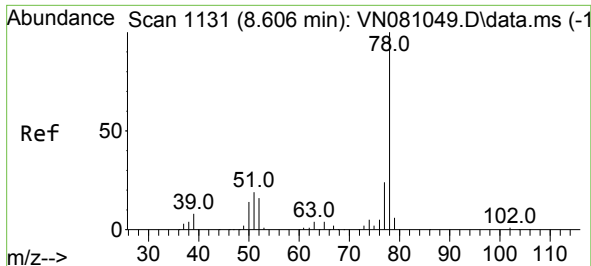
Ion Ratio Lower Upper

83 100

55 50.3 65.7 98.5#

98 29.1 33.8 50.6#

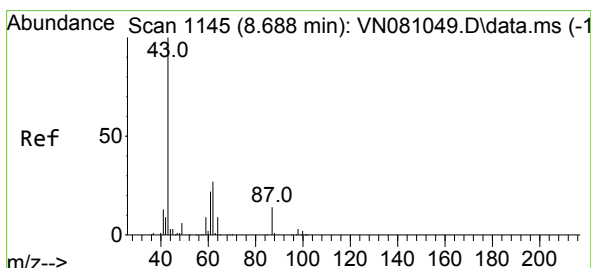
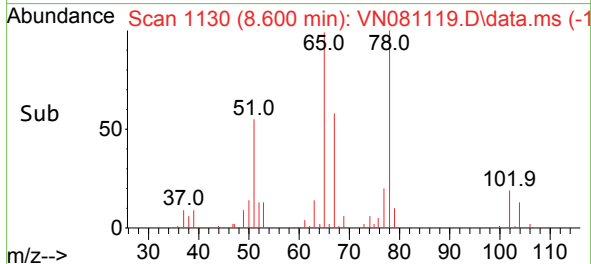
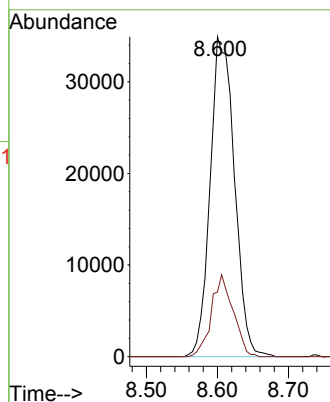
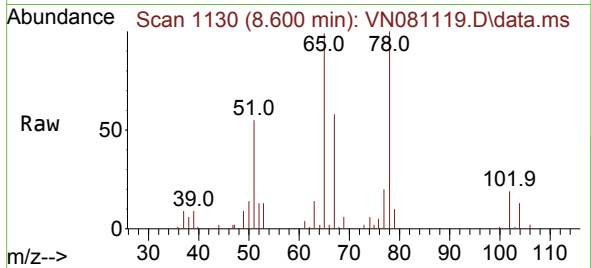




#40
Benzene
Concen: 4.562 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN081119.D
Acq: 21 Feb 2024 14:46

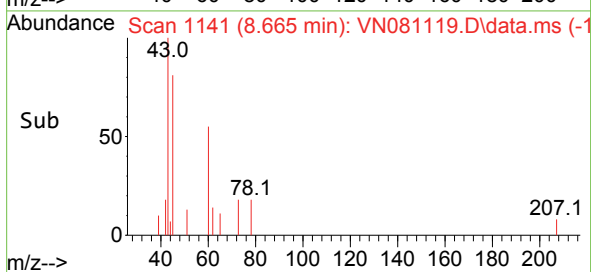
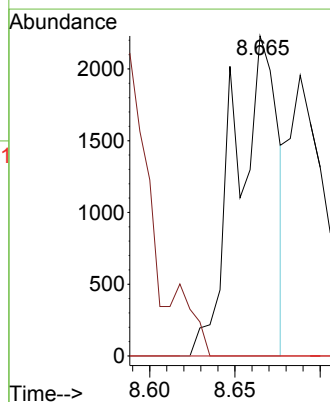
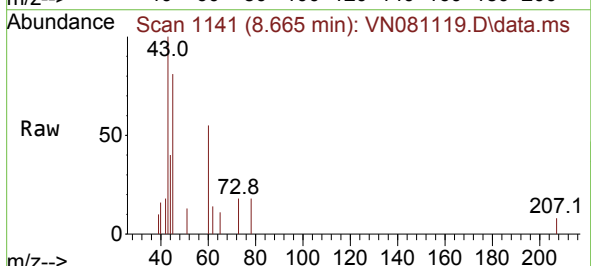
Instrument :
MSVOA_N
ClientSampleId :
1330

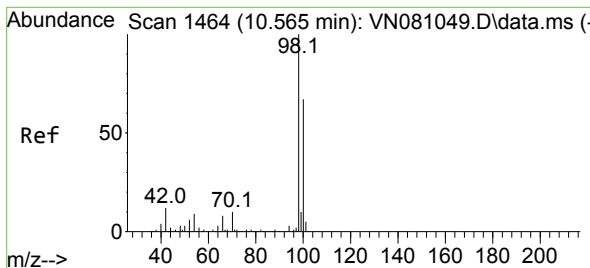
Tgt Ion: 78 Resp: 82924
Ion Ratio Lower Upper
78 100
77 20.2 20.4 30.6#



#43
Isopropyl Acetate
Concen: 0.391 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.024 min
Lab File: VN081119.D
Acq: 21 Feb 2024 14:46

Tgt Ion: 43 Resp: 3874
Ion Ratio Lower Upper
43 100
61 0.0 19.9 29.9#
87 0.0 9.0 13.6#





#50

Toluene-d8

Concen: 44.233 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN081119.D

Acq: 21 Feb 2024 14:46

Instrument :

MSVOA_N

ClientSampleId :

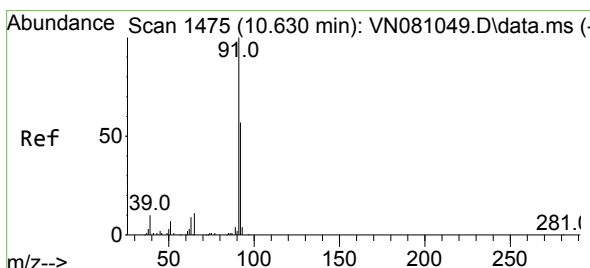
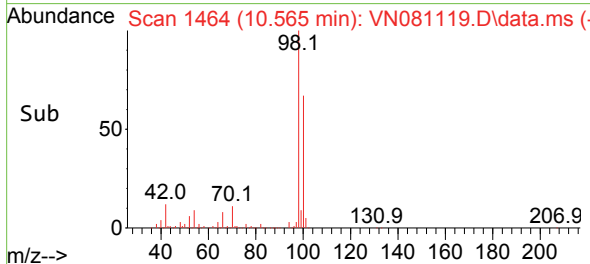
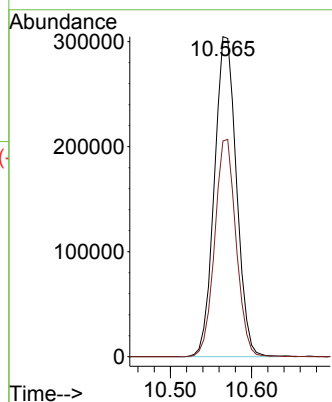
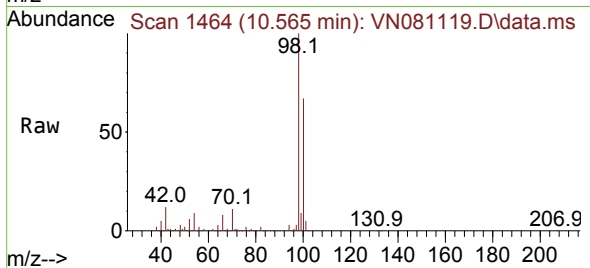
1330

Tgt Ion: 98 Resp: 575921

Ion Ratio Lower Upper

98 100

100 65.8 51.4 77.0



#52

Toluene

Concen: 168.378 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN081119.D

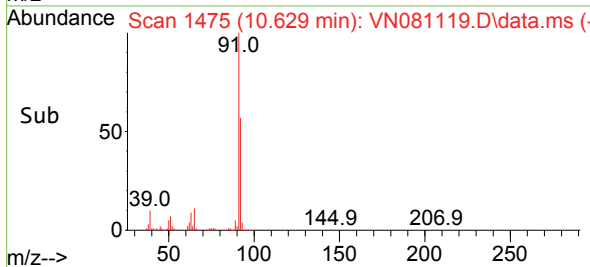
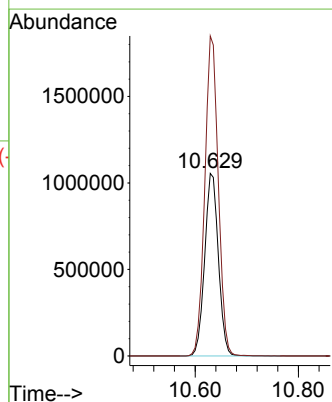
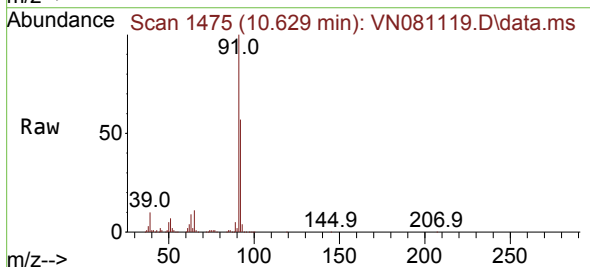
Acq: 21 Feb 2024 14:46

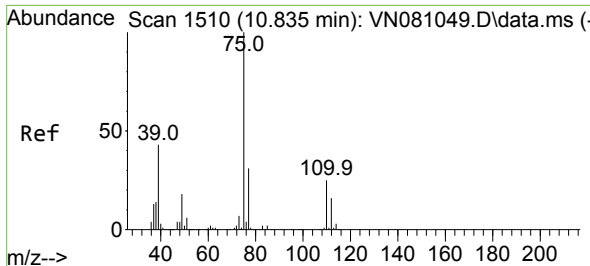
Tgt Ion: 92 Resp: 1937775

Ion Ratio Lower Upper

92 100

91 172.5 139.4 209.0

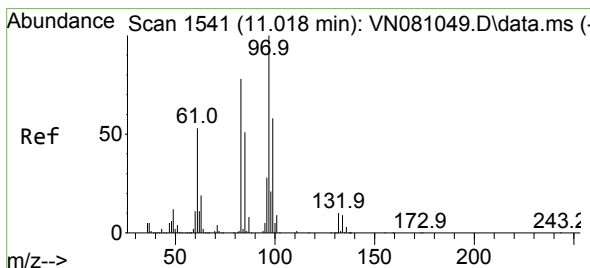
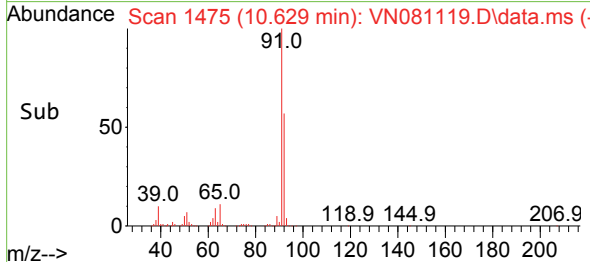
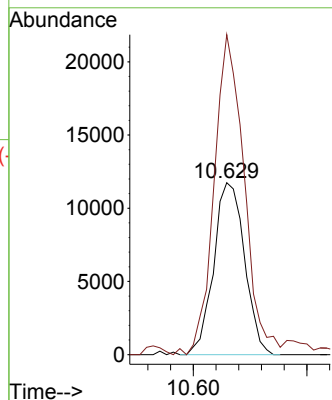
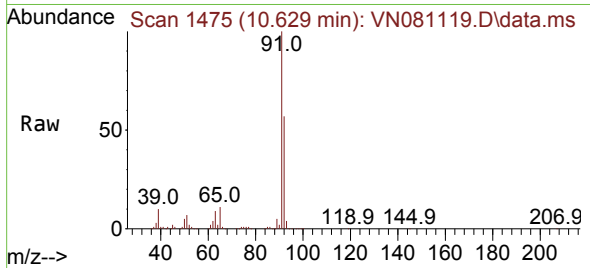




#53
t-1,3-Dichloropropene
Concen: 3.177 ug/l
RT: 10.629 min Scan# 14
Delta R.T. -0.206 min
Lab File: VN081119.D
Acq: 21 Feb 2024 14:46

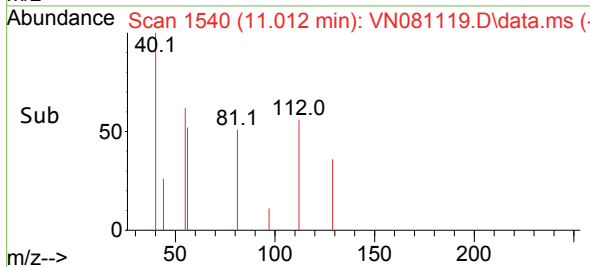
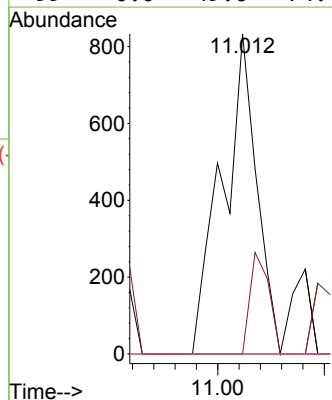
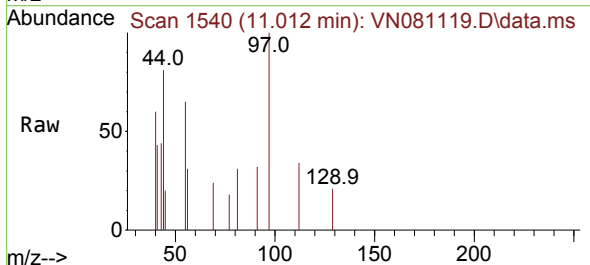
Instrument :
MSVOA_N
ClientSampleId :
1330

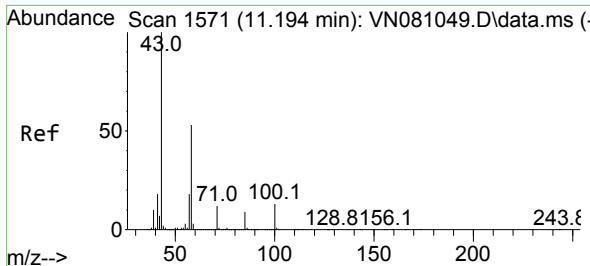
Tgt Ion: 75 Resp: 22152
Ion Ratio Lower Upper
75 100
77 182.6 25.5 38.3#



#55
1,1,2-Trichloroethane
Concen: 0.211 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN081119.D
Acq: 21 Feb 2024 14:46

Tgt Ion: 97 Resp: 935
Ion Ratio Lower Upper
97 100
83 0.0 72.9 109.3#
85 0.0 50.2 75.2#
99 0.0 49.6 74.4#

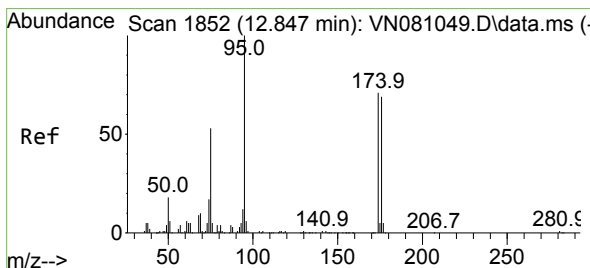
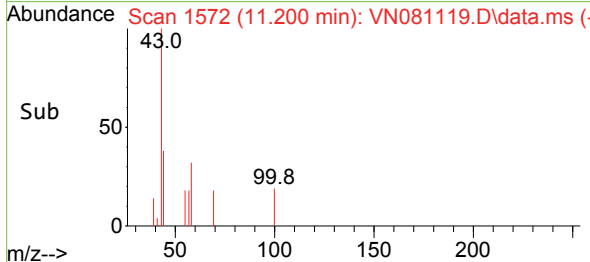
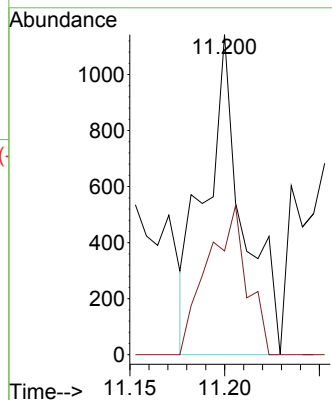
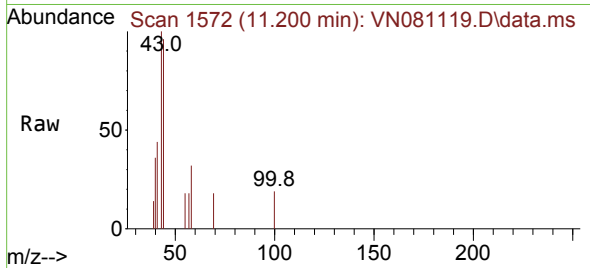




#59
2-Hexanone
Concen: 0.351 ug/l
RT: 11.200 min Scan# 11330
Delta R.T. 0.006 min
Lab File: VN081119.D
Acq: 21 Feb 2024 14:46

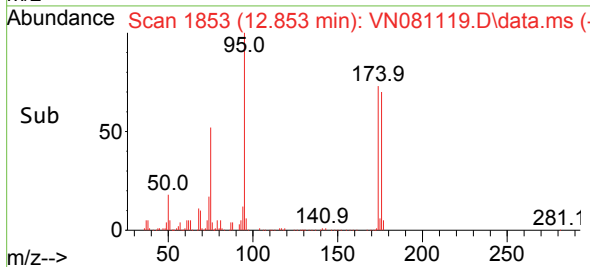
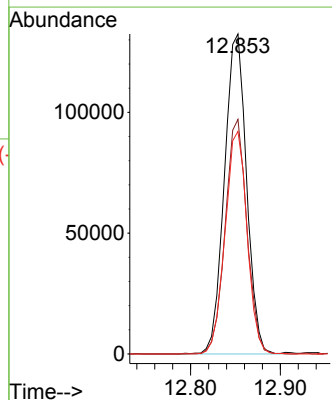
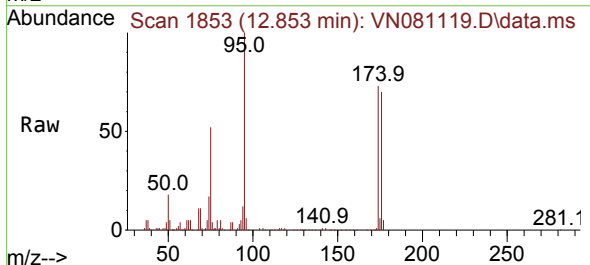
Instrument :
MSVOA_N
ClientSampleId :
1330

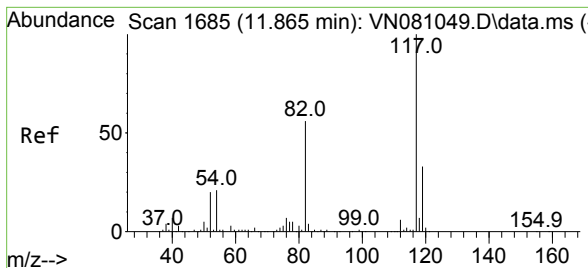
Tgt Ion: 43 Resp: 1586
Ion Ratio Lower Upper
43 100
58 48.7 25.9 77.8



#62
4-Bromofluorobenzene
Concen: 46.372 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081119.D
Acq: 21 Feb 2024 14:46

Tgt Ion: 95 Resp: 226871
Ion Ratio Lower Upper
95 100
174 72.1 0.0 120.4
176 69.2 0.0 121.0

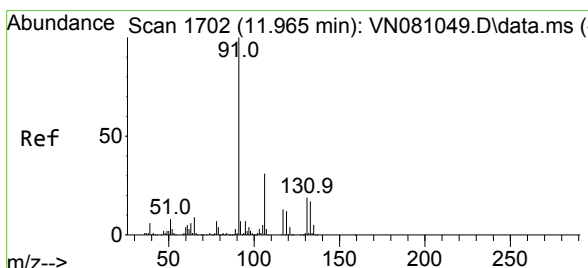
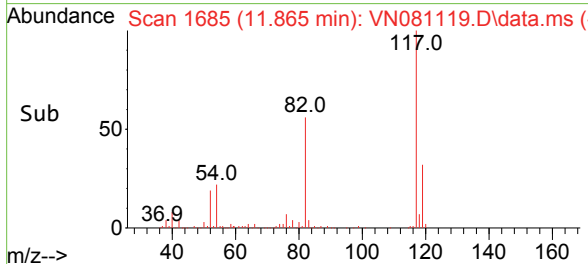
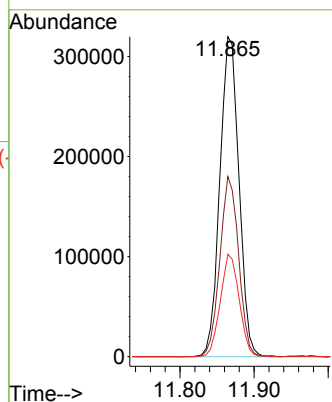
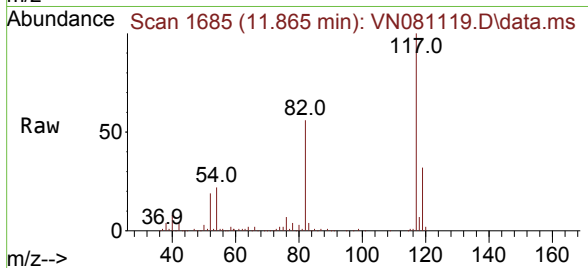




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081119.D
Acq: 21 Feb 2024 14:46

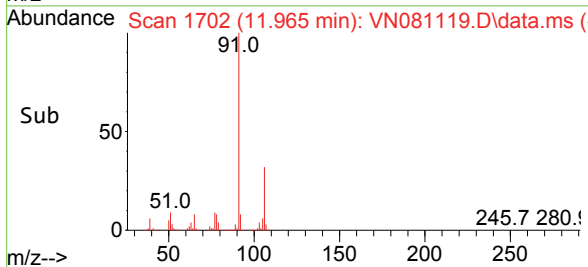
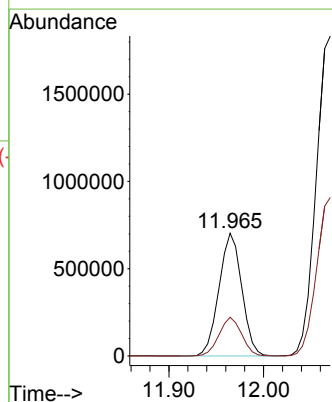
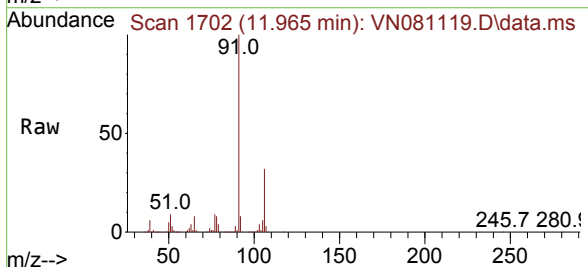
Instrument :
MSVOA_N
ClientSampleId :
1330

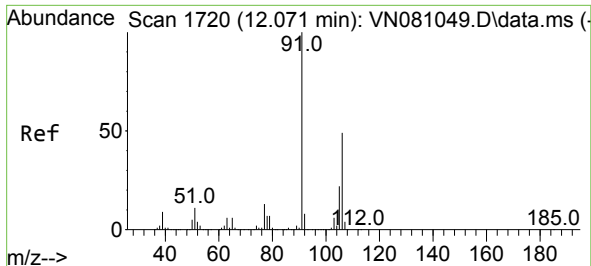
Tgt Ion:117 Resp: 571698
Ion Ratio Lower Upper
117 100
82 56.3 52.7 79.1
119 32.0 25.3 37.9



#67
Ethyl Benzene
Concen: 53.202 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081119.D
Acq: 21 Feb 2024 14:46

Tgt Ion: 91 Resp: 1177945
Ion Ratio Lower Upper
91 100
106 31.6 23.8 35.6

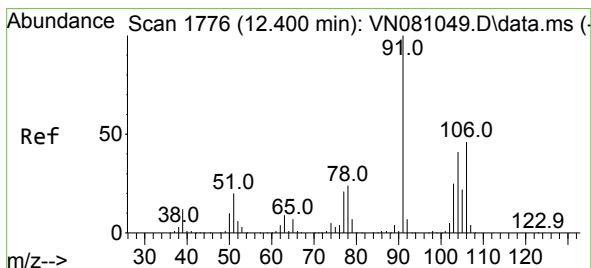
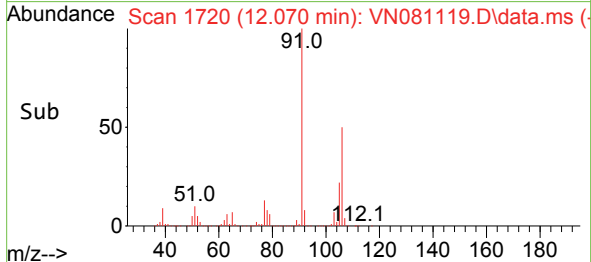
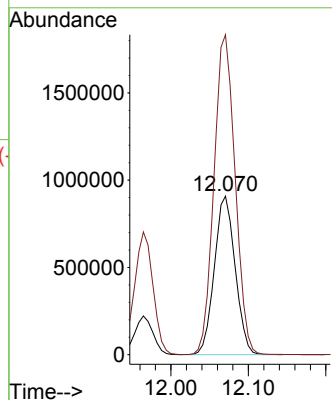
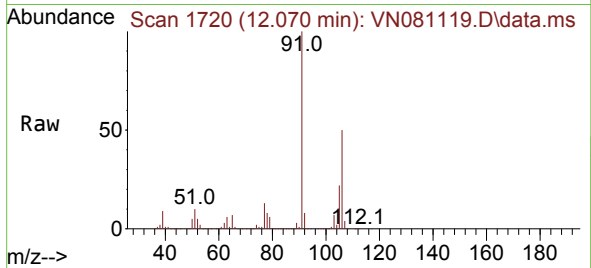




#68
m/p-Xylenes
Concen: 199.978 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081119.D
Acq: 21 Feb 2024 14:46

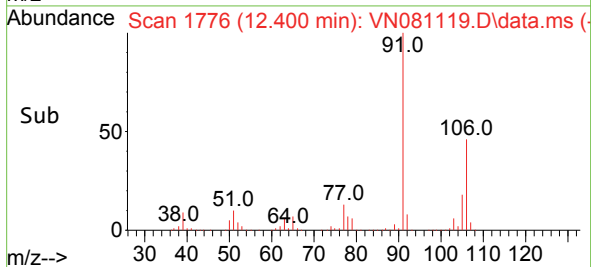
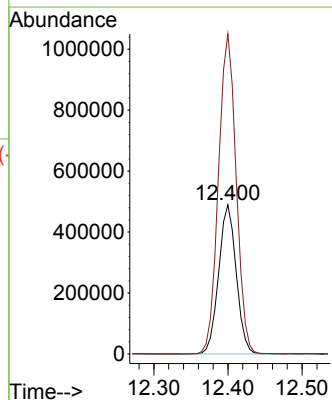
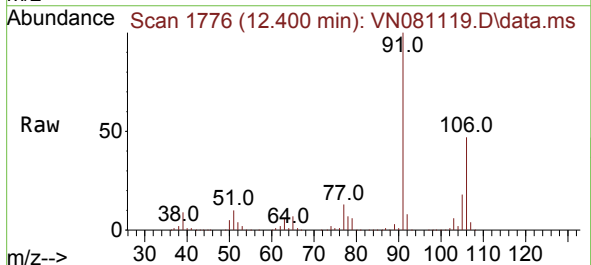
Instrument :
MSVOA_N
ClientSampleId :
1330

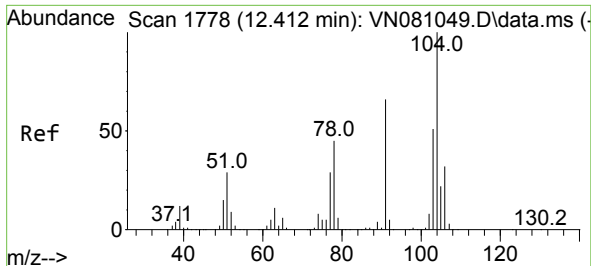
Tgt Ion:106 Resp: 1697138
Ion Ratio Lower Upper
106 100
91 204.9 169.0 253.6



#69
o-Xylene
Concen: 95.521 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081119.D
Acq: 21 Feb 2024 14:46

Tgt Ion:106 Resp: 803559
Ion Ratio Lower Upper
106 100
91 217.0 112.1 336.3

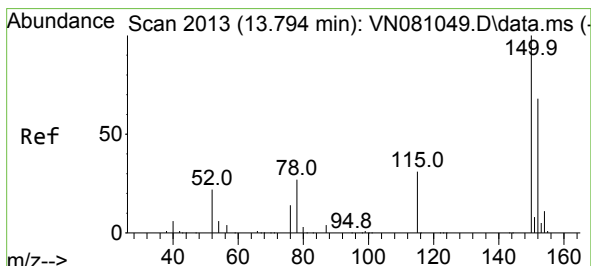
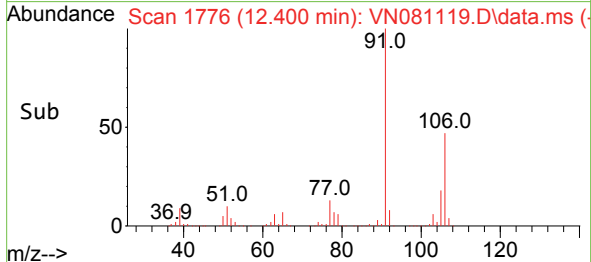
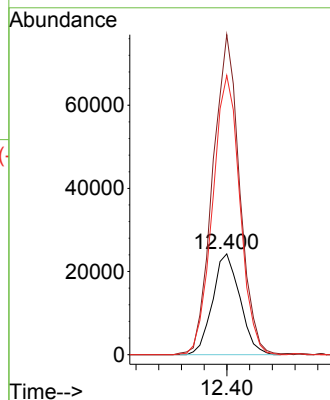
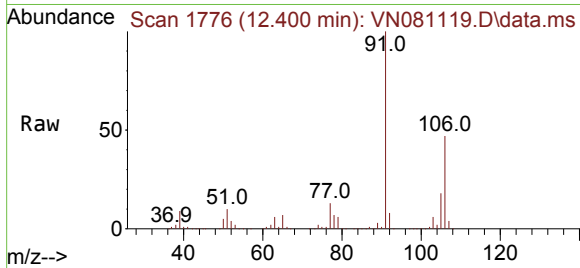




#70
Styrene
Concen: 3.038 ug/l
RT: 12.400 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN081119.D
Acq: 21 Feb 2024 14:46

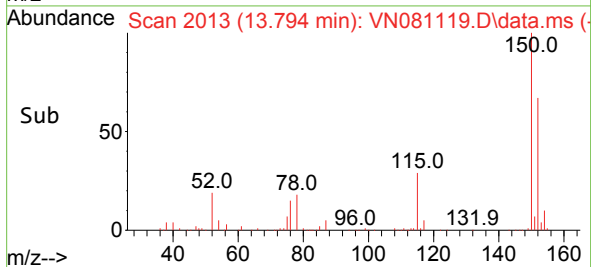
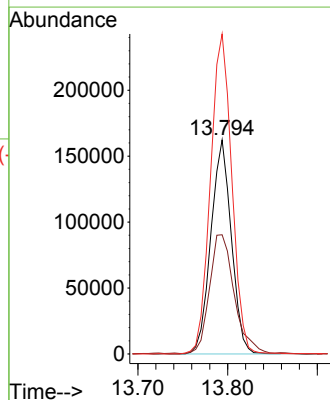
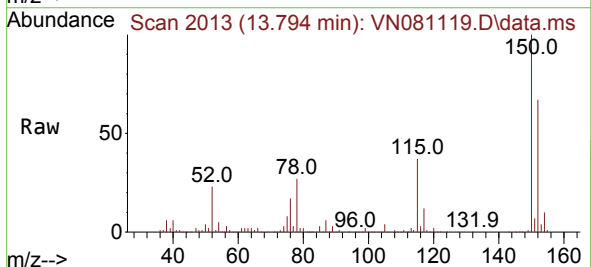
Instrument :
MSVOA_N
ClientSampleId :
1330

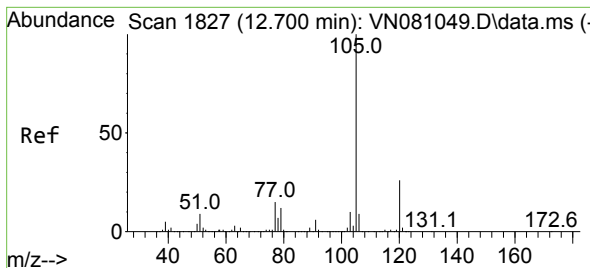
Tgt Ion	104	78	103
Resp:	40498		
Ratio	100	312.0	276.6
Lower		43.8	44.2
Upper		65.8#	66.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081119.D
Acq: 21 Feb 2024 14:46

Tgt Ion	152	115	150
Resp:	257474		
Ratio	100	66.6	155.5
Lower		32.3	0.0
Upper		96.8	339.8





#73

Isopropylbenzene

Concen: 2.545 ug/l

RT: 12.694 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081119.D

Acq: 21 Feb 2024 14:46

Instrument :

MSVOA_N

ClientSampleId :

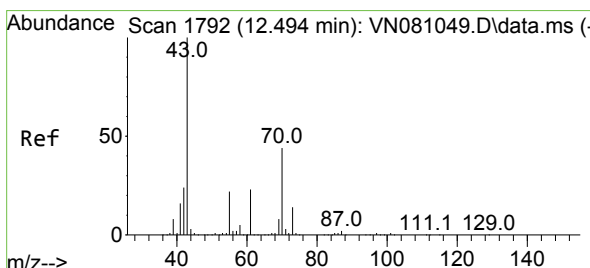
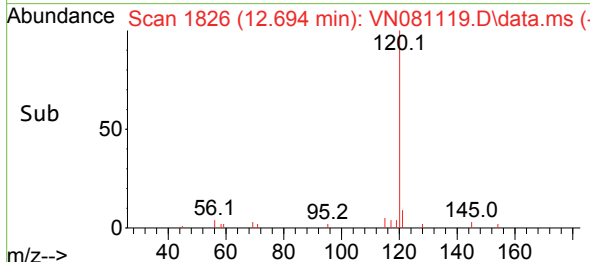
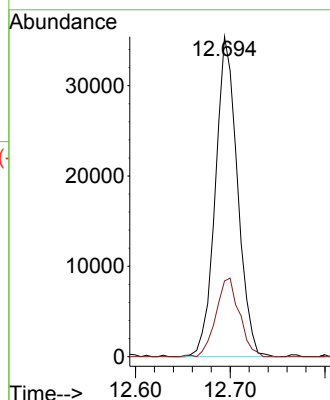
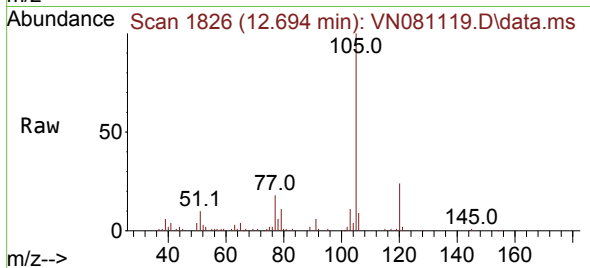
1330

Tgt Ion:105 Resp: 57337

Ion Ratio Lower Upper

105 100

120 26.2 12.6 37.6



#74

N-ethyl acetate

Concen: 0.216 ug/l

RT: 12.464 min Scan# 1787

Delta R.T. -0.030 min

Lab File: VN081119.D

Acq: 21 Feb 2024 14:46

Tgt Ion: 43 Resp: 2060

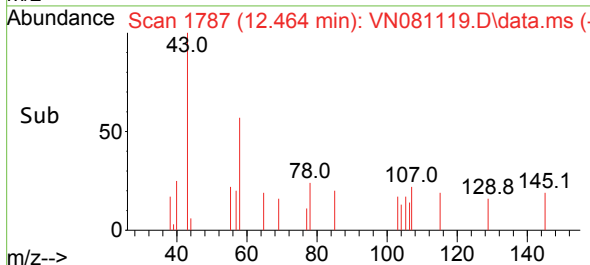
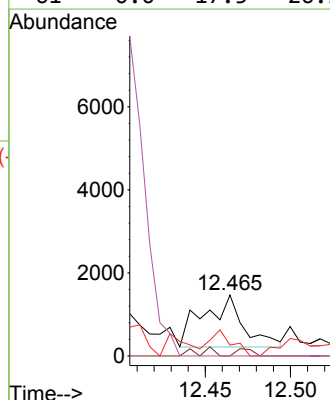
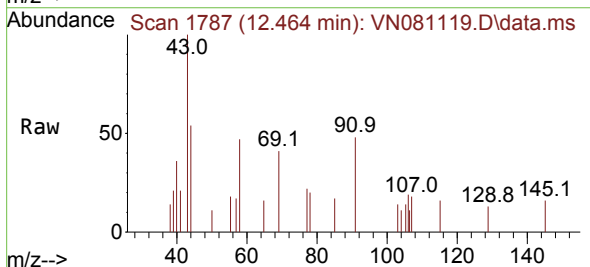
Ion Ratio Lower Upper

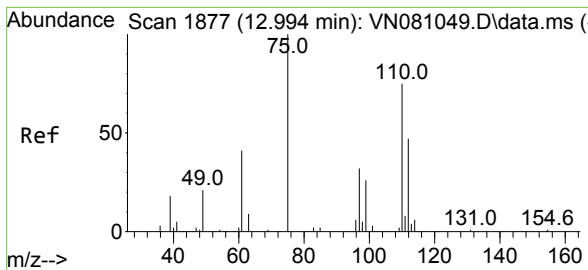
43 100

70 5.6 30.1 45.1#

55 27.1 17.0 25.4#

61 0.0 17.5 26.3#

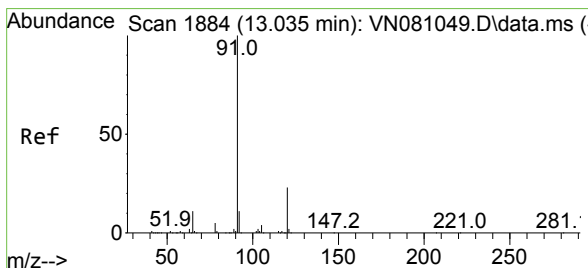
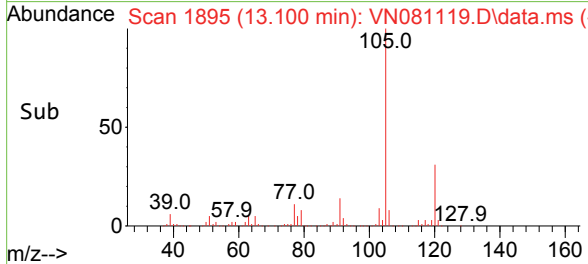
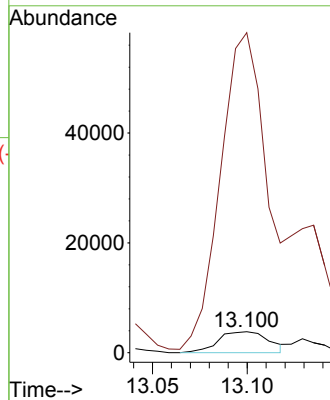
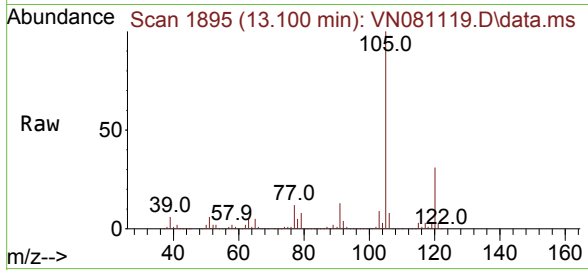




#76
1,2,3-Trichloropropane
Concen: 1.215 ug/l
RT: 13.100 min Scan# 1895
Delta R.T. 0.106 min
Lab File: VN081119.D
Acq: 21 Feb 2024 14:46

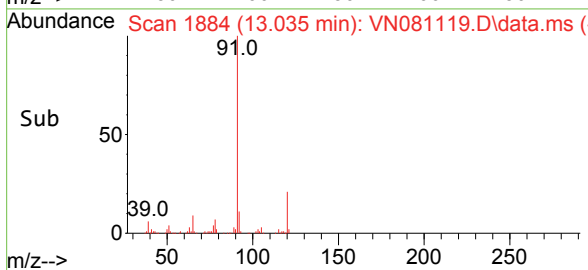
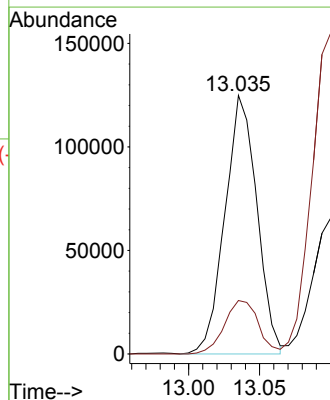
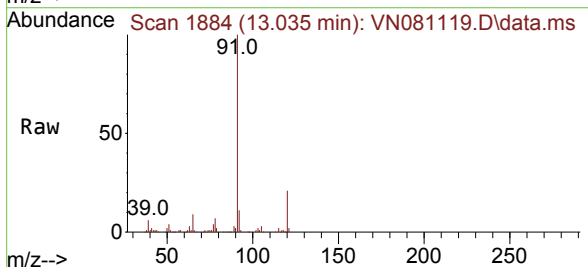
Instrument :
MSVOA_N
ClientSampleId :
1330

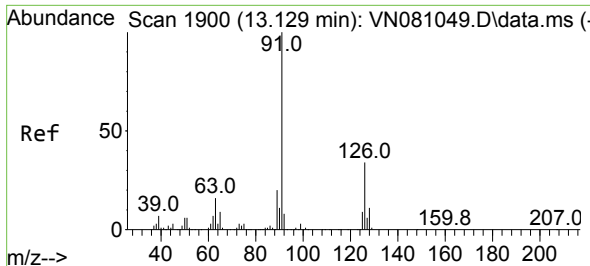
Tgt Ion: 75 Resp: 7108
Ion Ratio Lower Upper
75 100
77 1465.6 91.0 272.8#



#78
n-propylbenzene
Concen: 7.543 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081119.D
Acq: 21 Feb 2024 14:46

Tgt Ion: 91 Resp: 195619
Ion Ratio Lower Upper
91 100
120 22.1 10.3 30.9





#79

2-Chlorotoluene

Concen: 8.949 ug/l

RT: 13.100 min Scan# 1900

Delta R.T. -0.030 min

Lab File: VN081119.D

Acq: 21 Feb 2024 14:46

Instrument :

MSVOA_N

ClientSampleId :

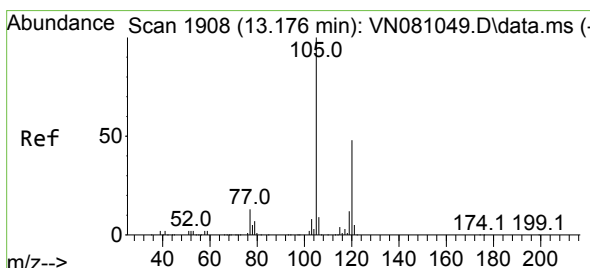
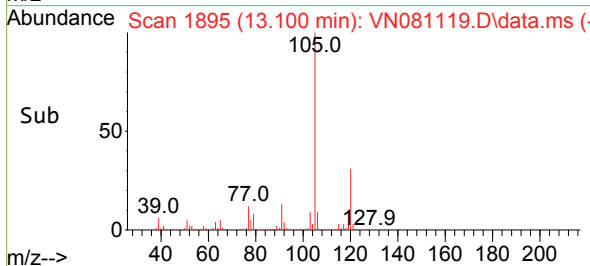
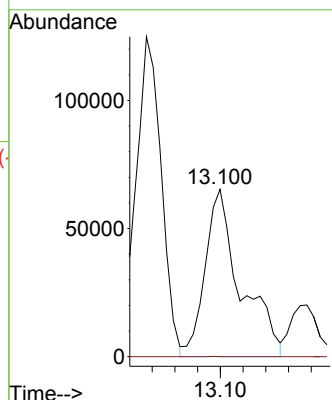
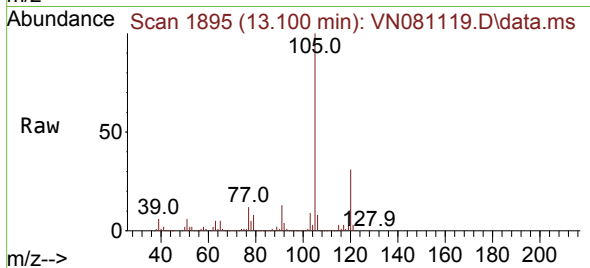
1330

Tgt Ion: 91 Resp: 142347

Ion Ratio Lower Upper

91 100

126 0.0 14.8 44.4#



#80

1,3,5-Trimethylbenzene

Concen: 16.271 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN081119.D

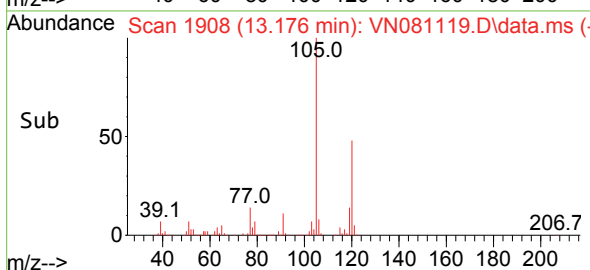
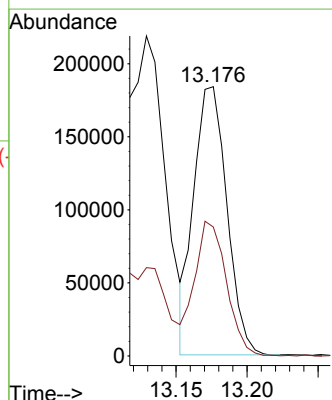
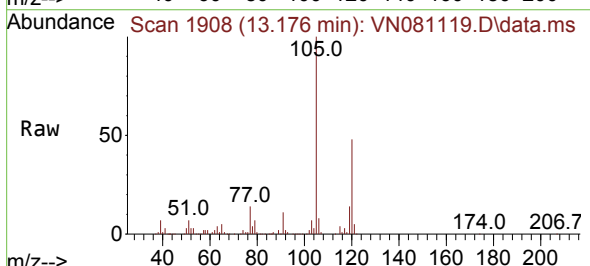
Acq: 21 Feb 2024 14:46

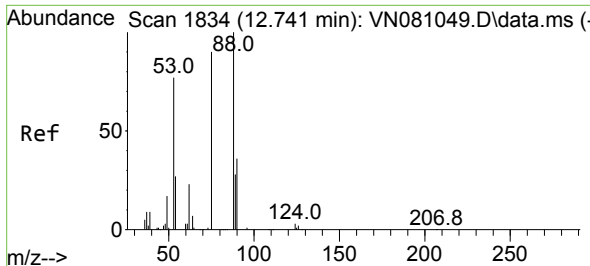
Tgt Ion: 105 Resp: 297186

Ion Ratio Lower Upper

105 100

120 48.4 23.0 69.0

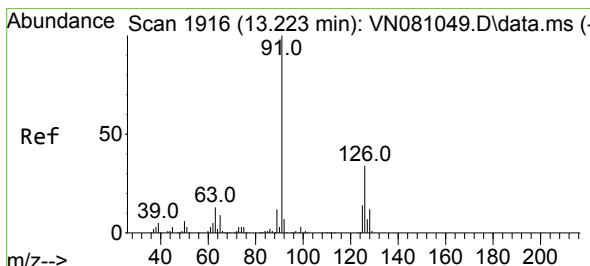
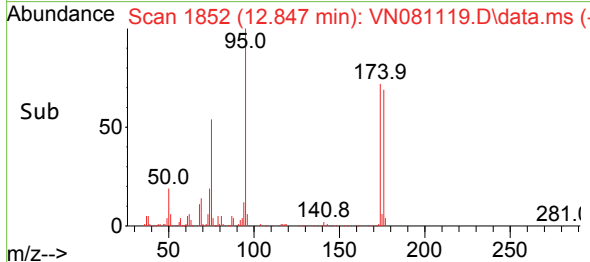
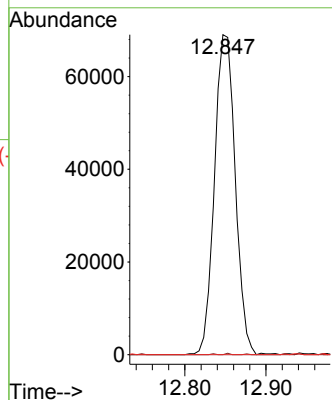
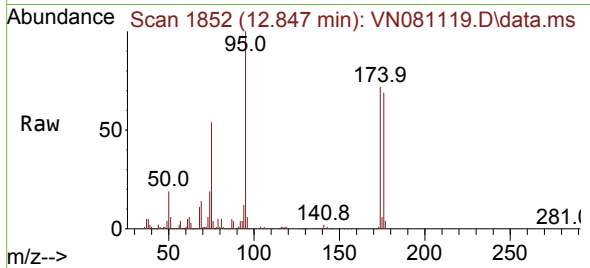




#81
trans-1,4-Dichloro-2-butene
Concen: 54.170 ug/l
RT: 12.847 min Scan# 11330
Delta R.T. 0.106 min
Lab File: VN081119.D
Acq: 21 Feb 2024 14:46

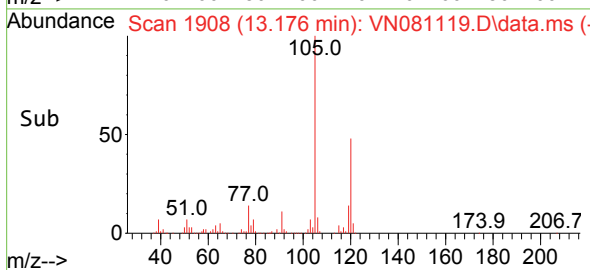
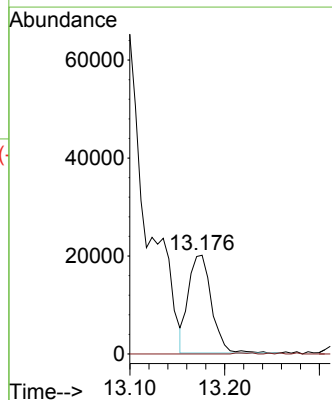
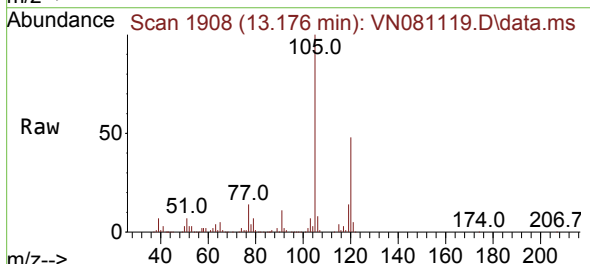
Instrument :
MSVOA_N
ClientSampleId :
1330

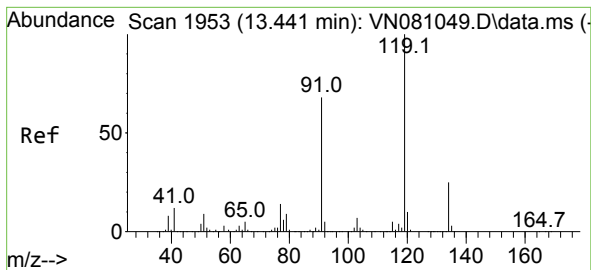
Tgt Ion: 75 Resp: 123118
Ion Ratio Lower Upper
75 100
53 0.1 71.4 107.2#
89 0.0 33.4 50.0#



#82
4-Chlorotoluene
Concen: 2.163 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.047 min
Lab File: VN081119.D
Acq: 21 Feb 2024 14:46

Tgt Ion: 91 Resp: 33647
Ion Ratio Lower Upper
91 100
126 0.0 15.3 45.9#

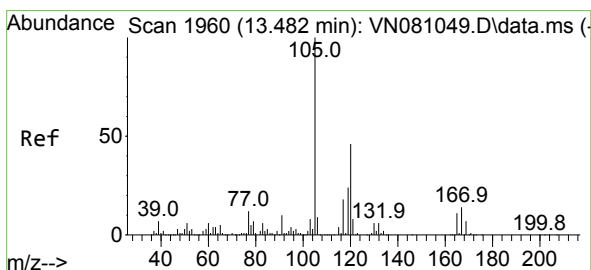
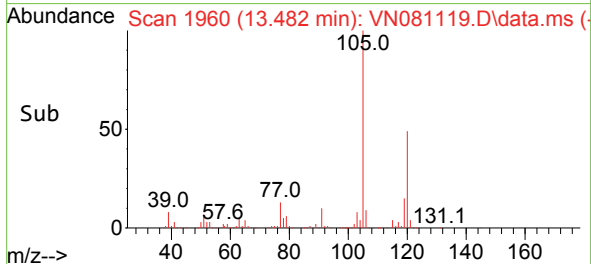
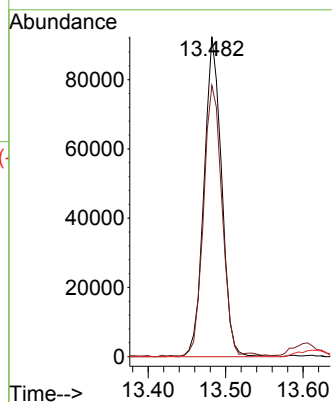
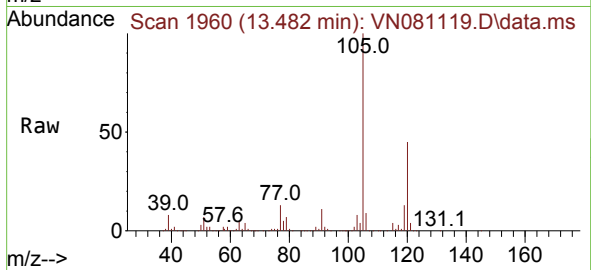




#83
tert-Butylbenzene
Concen: 9.211 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.041 min
Lab File: VN081119.D
Acq: 21 Feb 2024 14:46

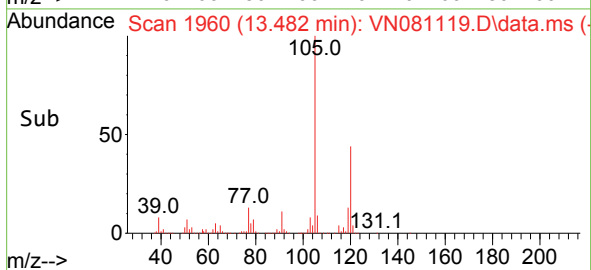
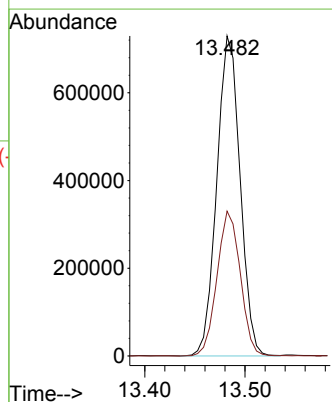
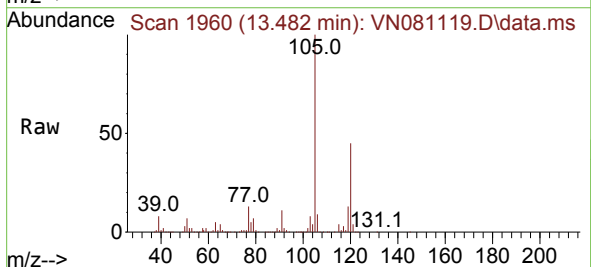
Instrument :
MSVOA_N
ClientSampleId :
1330

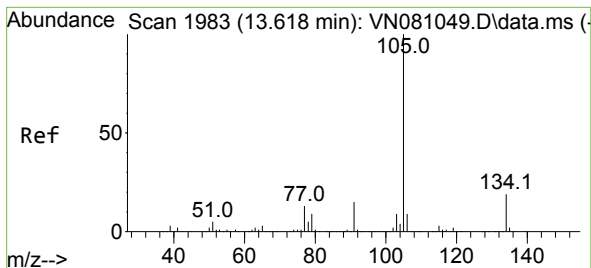
Tgt Ion:119 Resp: 145466
Ion Ratio Lower Upper
119 100
91 88.5 36.8 110.4
134 0.0 12.4 37.4#



#84
1,2,4-Trimethylbenzene
Concen: 64.640 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081119.D
Acq: 21 Feb 2024 14:46

Tgt Ion:105 Resp: 1176494
Ion Ratio Lower Upper
105 100
120 45.3 20.9 62.7





#85

sec-Butylbenzene

Concen: 53.584 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.135 min

Lab File: VN081119.D

Acq: 21 Feb 2024 14:46

Instrument :

MSVOA_N

ClientSampleId :

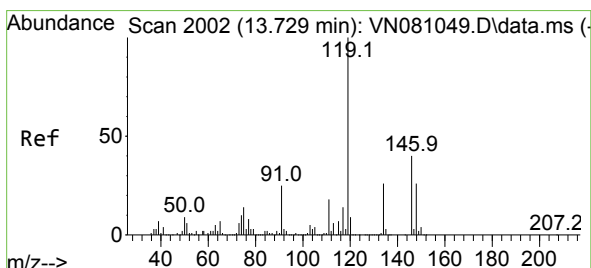
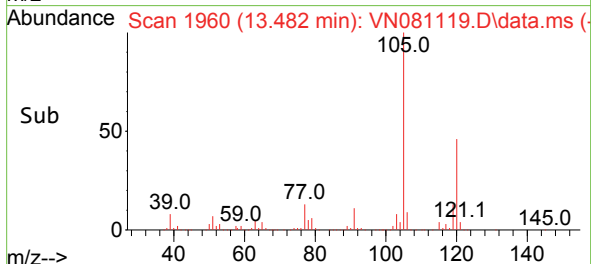
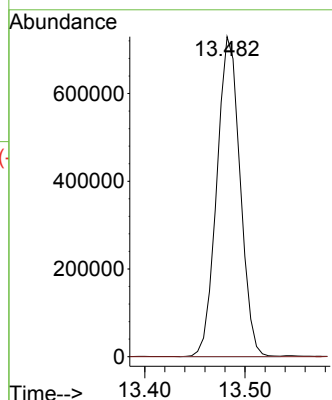
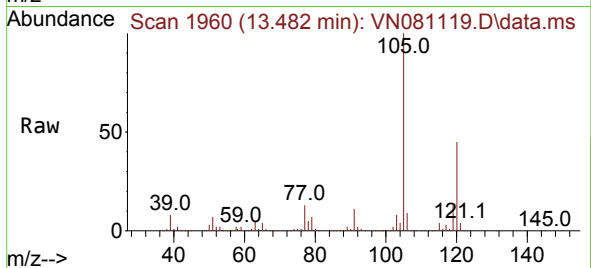
1330

Tgt Ion:105 Resp: 1176494

Ion Ratio Lower Upper

105 100

134 0.0 8.6 25.8#



#86

p-Isopropyltoluene

Concen: 1.072 ug/l

RT: 13.676 min Scan# 1993

Delta R.T. -0.053 min

Lab File: VN081119.D

Acq: 21 Feb 2024 14:46

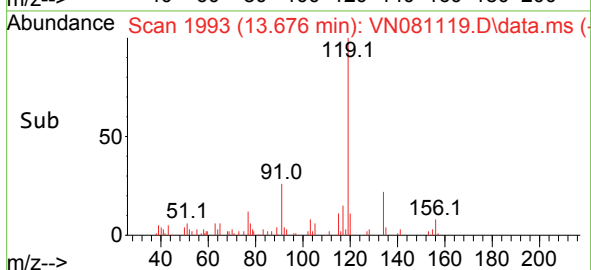
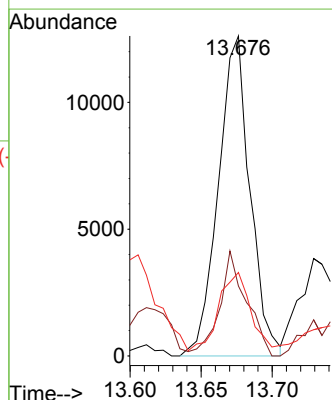
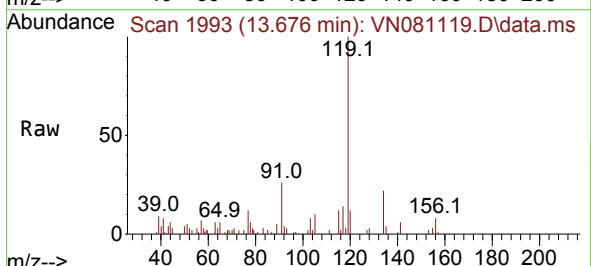
Tgt Ion:119 Resp: 19548

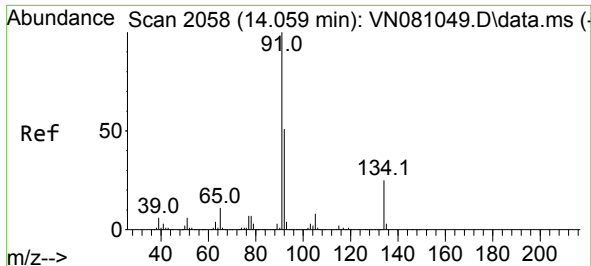
Ion Ratio Lower Upper

119 100

134 28.0 12.4 37.2

91 24.5 13.5 40.4

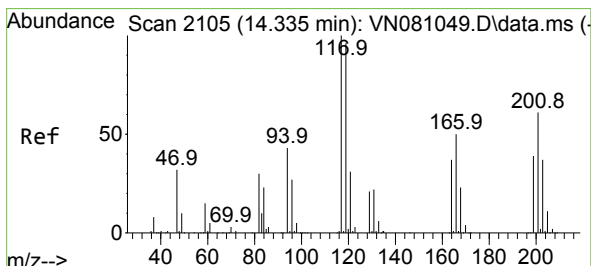
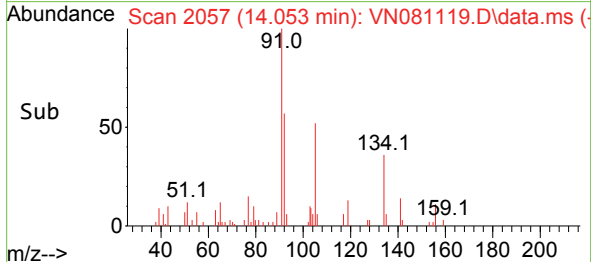
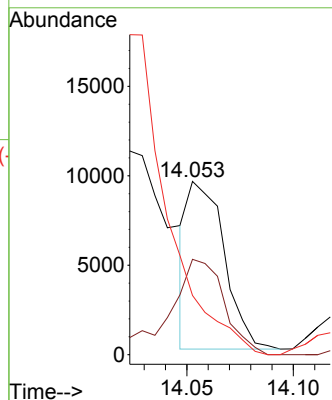
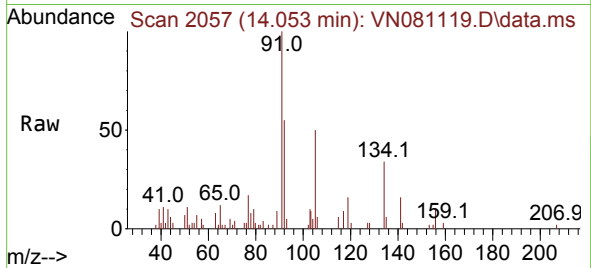




#89
n-Butylbenzene
Concen: 0.700 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN081119.D
Acq: 21 Feb 2024 14:46

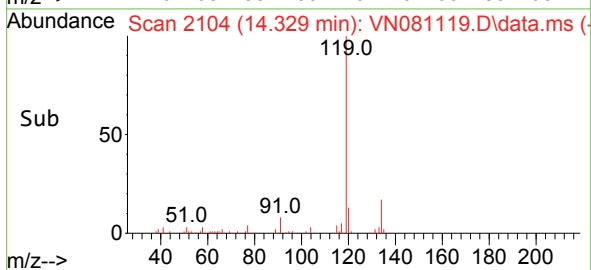
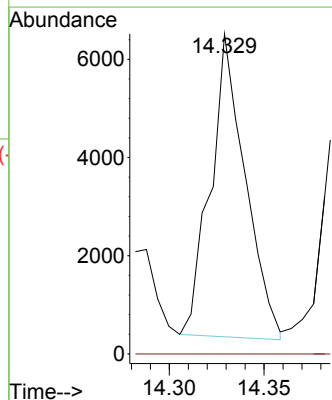
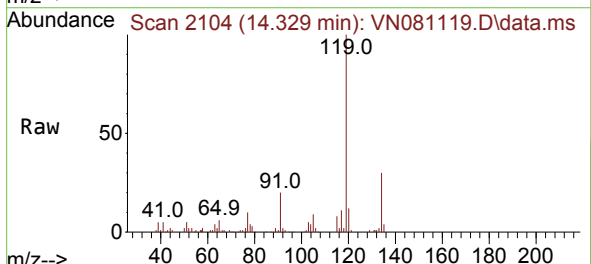
Instrument :
MSVOA_N
ClientSampleId :
1330

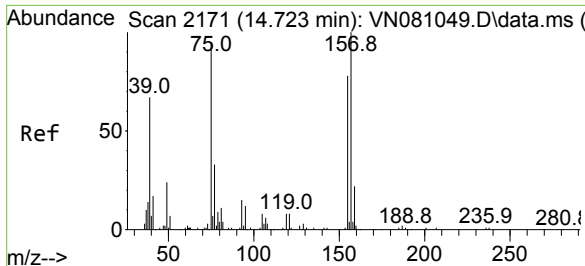
Tgt Ion: 91 Resp: 11127
Ion Ratio Lower Upper
91 100
92 74.2 26.7 80.1
134 0.0 10.8 32.4#



#90
Hexachloroethane
Concen: 2.610 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN081119.D
Acq: 21 Feb 2024 14:46

Tgt Ion: 117 Resp: 7869
Ion Ratio Lower Upper
117 100
201 0.0 30.0 90.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.913 ug/l

RT: 14.694 min Scan# 2166

Delta R.T. -0.030 min

Lab File: VN081119.D

Acq: 21 Feb 2024 14:46

Instrument :

MSVOA_N

ClientSampleId :

1330

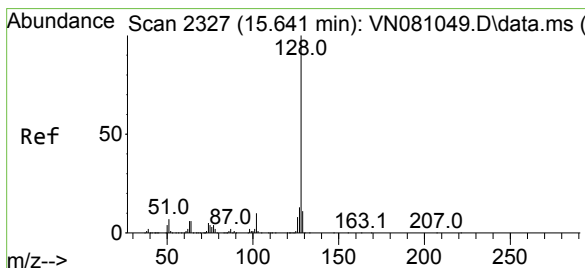
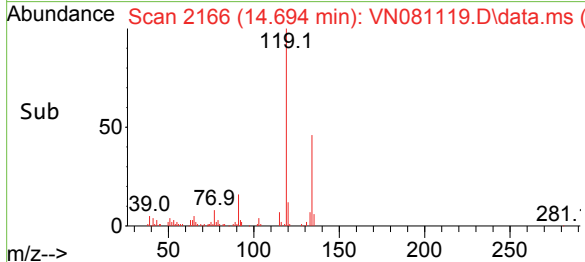
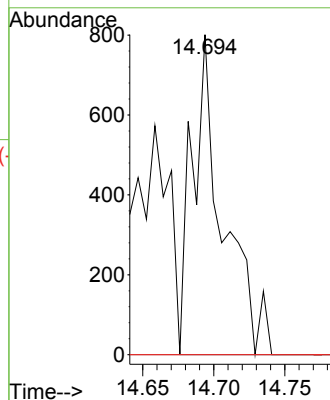
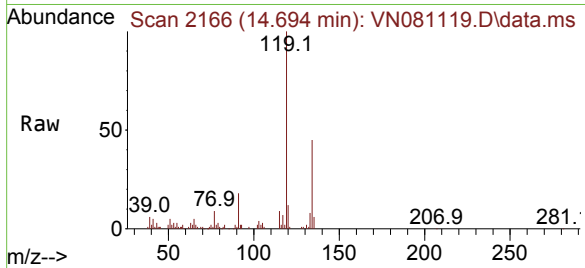
Tgt Ion: 75 Resp: 1203

Ion Ratio Lower Upper

75 100

155 0.0 31.8 95.4#

157 0.0 41.1 123.4#



#95

Naphthalene

Concen: 13.179 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN081119.D

Acq: 21 Feb 2024 14:46

Tgt Ion: 128 Resp: 246629

Ion Ratio Lower Upper

128 100

127 13.6 10.0 15.0

129 10.8 8.7 13.1

