

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032024\
 Data File : VN081501.D
 Acq On : 20 Mar 2024 18:10
 Operator : JC\MD
 Sample : P1799-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 21 01:23:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	580376	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	940381	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	825209	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	369539	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	347639	46.970	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.940%
35) Dibromofluoromethane	8.171	113	279033	47.017	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.040%
50) Toluene-d8	10.571	98	1120104	52.211	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.420%
62) 4-Bromofluorobenzene	12.853	95	371946	49.203	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	98.400%

Target Compounds			Qvalue			
3) Chloromethane	2.324	50	21565	2.772	ug/l #	74
8) Diethyl Ether	3.959	74	14994	3.481	ug/l #	1
11) Tert butyl alcohol	5.500	59	10950	8.490	ug/l #	72
13) Acrolein	4.147	56	94999	82.081	ug/l #	1
14) Allyl chloride	5.159	41	114860	13.383	ug/l #	1
15) Acrylonitrile	5.789	53	9766	2.830	ug/l #	1
16) Acetone	4.424	43	166726	69.703	ug/l	92
18) Methyl Acetate	5.024	43	2999	0.407	ug/l #	82
19) Methyl tert-butyl Ether	5.800	73	1152378	53.759	ug/l #	79
20) Methylene Chloride	5.283	84	4007	0.511	ug/l #	57
22) Diisopropyl ether	6.671	45	407043	20.411	ug/l #	92
23) Vinyl Acetate	6.671	43	219958	13.857	ug/l #	77
25) 2-Butanone	7.483	43	72288	17.620	ug/l	91
28) Bromochloromethane	8.000	49	2356	0.433	ug/l #	26
29) Tetrahydrofuran	8.000	42	5400	1.954	ug/l #	41
30) Chloroform	8.006	83	7126	0.498	ug/l #	25
31) Cyclohexane	8.259	56	323263	26.840	ug/l #	72
36) 1,1-Dichloropropene	8.230	75	44070	4.413	ug/l #	52
37) Ethyl Acetate	7.559	43	1407639	164.592	ug/l #	94
38) Carbon Tetrachloride	8.230	117	58594	5.356	ug/l #	17
39) Methylcyclohexane	9.600	83	80922	7.255	ug/l #	86
41) Methacrylonitrile	7.553	41	15656	3.462	ug/l #	24
42) 1,2-Dichloroethane	8.612	62	292815	28.495	ug/l	75
43) Isopropyl Acetate	8.653	43	20488	1.445	ug/l #	57
47) Bromodichloromethane	9.600	83	52216	4.970	ug/l #	23
51) 4-Methyl-2-Pentanone	10.635	43	320588	37.061	ug/l #	38
53) t-1,3-Dichloropropene	10.635	75	387214	34.128	ug/l #	1
55) 1,1,2-Trichloroethane	10.994	97	2290	0.307	ug/l #	13
56) Ethyl methacrylate	10.888	69	178	0.588	ug/l #	20
59) 2-Hexanone	11.200	43	2716	0.425	ug/l	84
67) Ethyl Benzene	11.965	91	2917919	86.108	ug/l	98
68) m/p-Xylenes	12.070	106	3362448	264.685	ug/l	97
69) o-Xylene	12.400	106	1425932	114.336	ug/l	97
70) Styrene	12.400	104	76283	3.793	ug/l #	1
73) Isopropylbenzene	12.700	105	77403	2.457	ug/l	97
74) N-amyl acetate	12.459	43	4023	0.353	ug/l #	66

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032024\
 Data File : VN081501.D
 Acq On : 20 Mar 2024 18:10
 Operator : JC\MD
 Sample : P1799-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 21 01:23:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

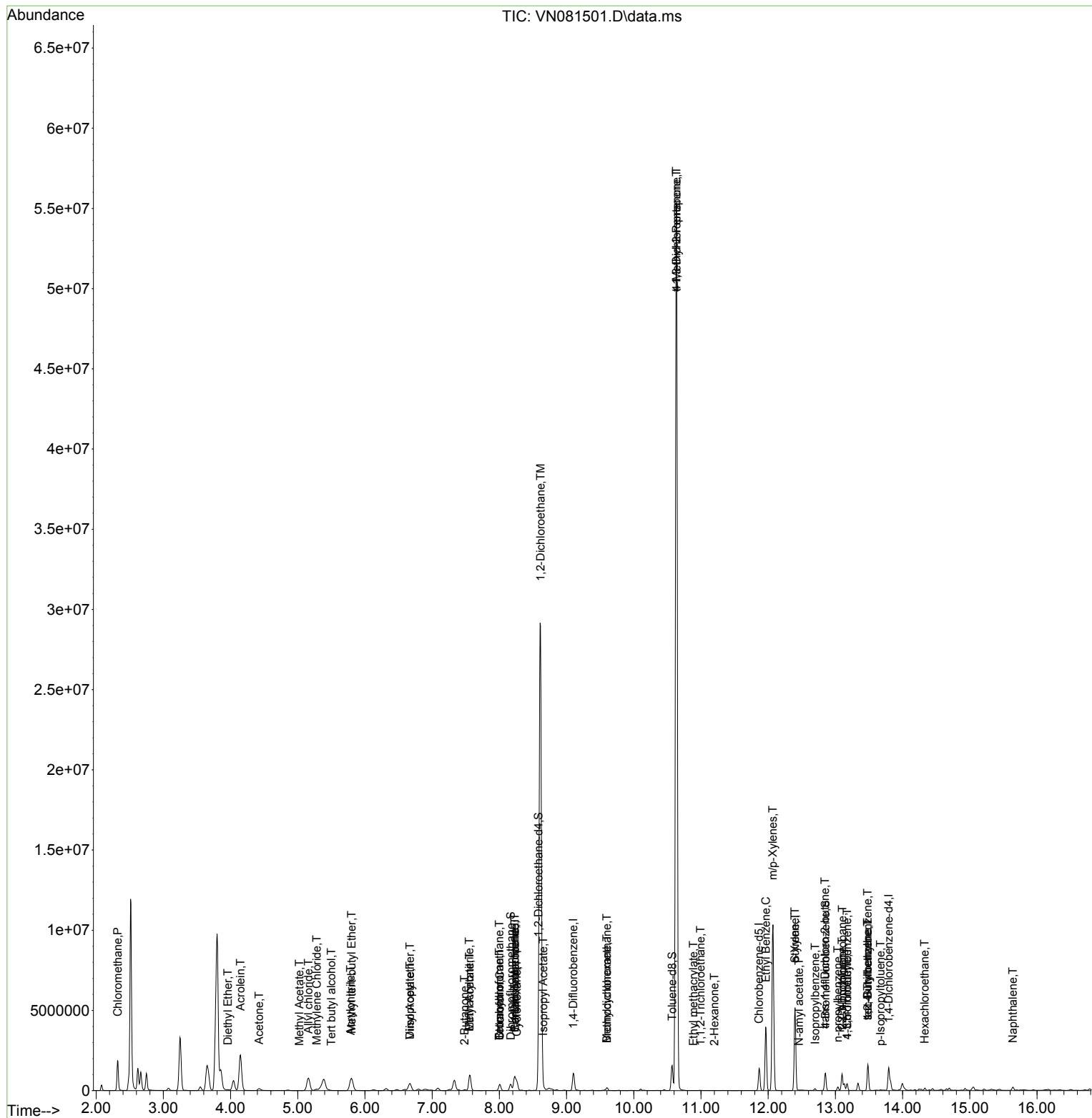
76) 1,2,3-Trichloropropane	13.106	75	6262	0.708	ug/l #	1
78) n-propylbenzene	13.035	91	177475	4.771	ug/l	98
79) 2-Chlorotoluene	13.100	91	79244	3.559	ug/l #	45
80) 1,3,5-Trimethylbenzene	13.176	105	234458	9.012	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.847	75	203832	62.313	ug/l #	14
82) 4-Chlorotoluene	13.176	91	25437	1.159	ug/l #	44
83) tert-Butylbenzene	13.482	119	115483	5.147	ug/l #	75
84) 1,2,4-Trimethylbenzene	13.482	105	939222	35.918	ug/l	95
85) sec-Butylbenzene	13.482	105	939222	29.284	ug/l #	60
86) p-Isopropyltoluene	13.670	119	14525	0.554	ug/l	94
90) Hexachloroethane	14.329	117	8199	1.651	ug/l #	21
95) Naphthalene	15.641	128	190215	7.378	ug/l	97

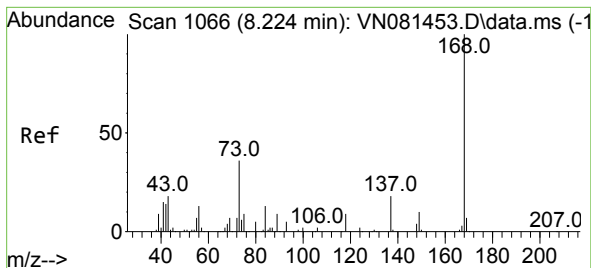
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032024\
Data File : VN081501.D
Acq On : 20 Mar 2024 18:10
Operator : JC\MD
Sample : P1799-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Mar 21 01:23:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 10

Delta R.T. 0.006 min

Lab File: VN081501.D

Acq: 20 Mar 2024 18:10

Instrument :

MSVOA_N

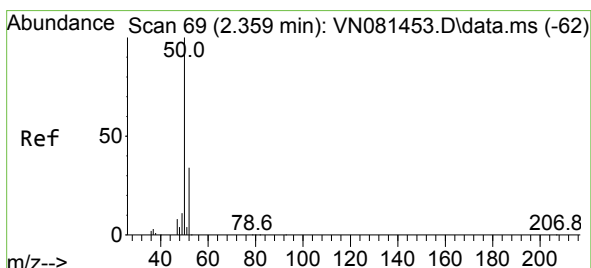
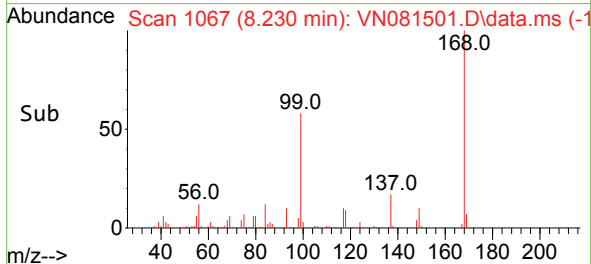
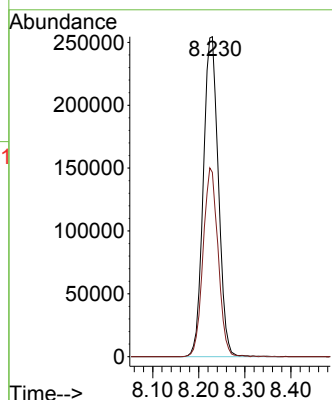
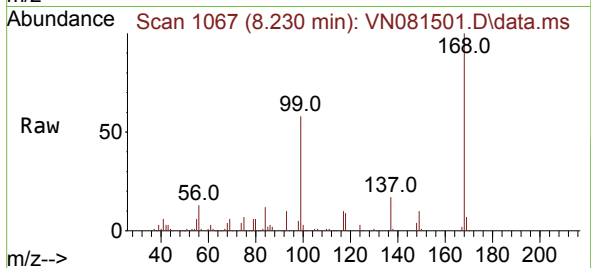
ClientSampleId :

Tgt Ion:168 Resp: 580376

Ion Ratio Lower Upper

168 100

99 57.6 59.9 89.9#



#3

Chloromethane

Concen: 2.772 ug/l

RT: 2.324 min Scan# 63

Delta R.T. -0.035 min

Lab File: VN081501.D

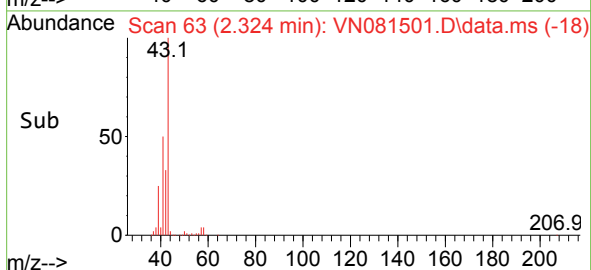
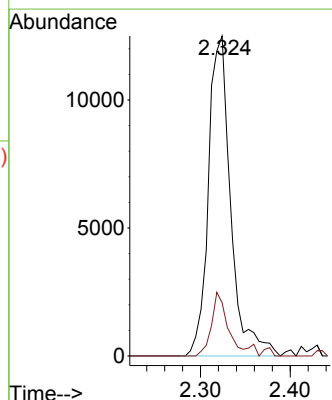
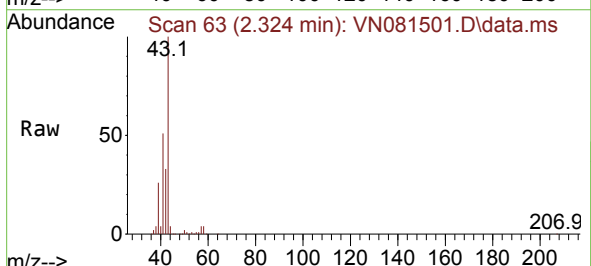
Acq: 20 Mar 2024 18:10

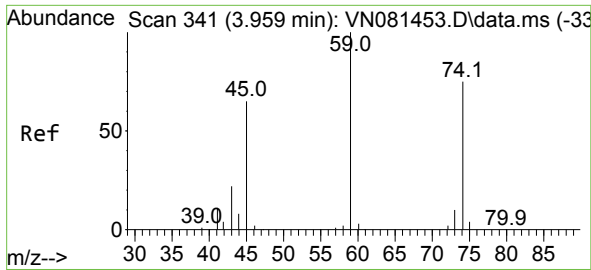
Tgt Ion: 50 Resp: 21565

Ion Ratio Lower Upper

50 100

52 16.6 25.0 37.4#

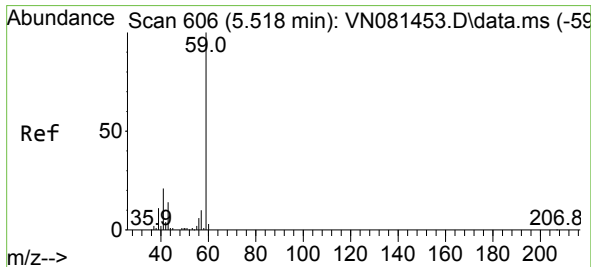
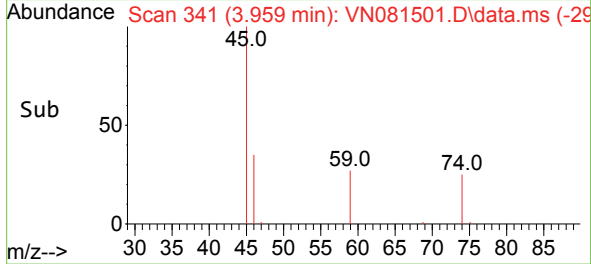
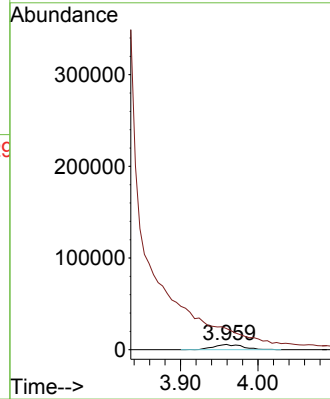
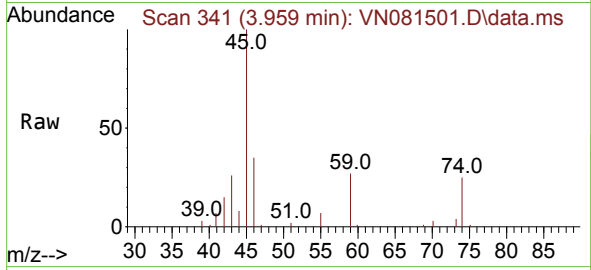




#8
Diethyl Ether
Concen: 3.481 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

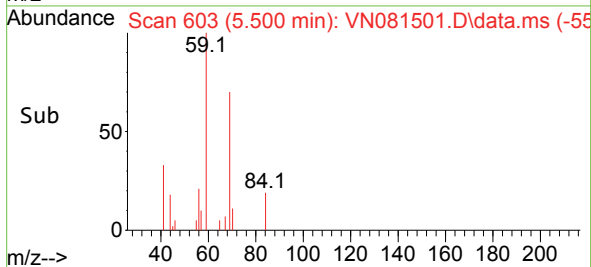
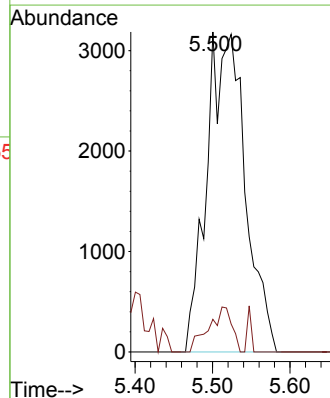
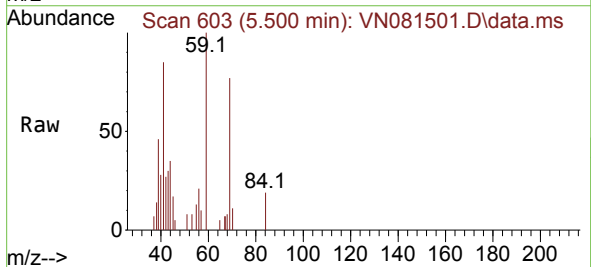
Instrument :
MSVOA_N
ClientSampleId :

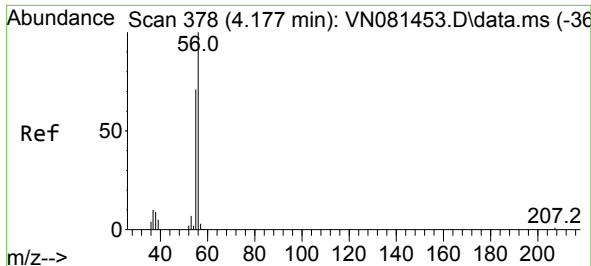
Tgt Ion: 74 Resp: 14994
Ion Ratio Lower Upper
74 100
45 0.0 53.3 159.9#



#11
Tert butyl alcohol
Concen: 8.490 ug/l
RT: 5.500 min Scan# 603
Delta R.T. -0.018 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

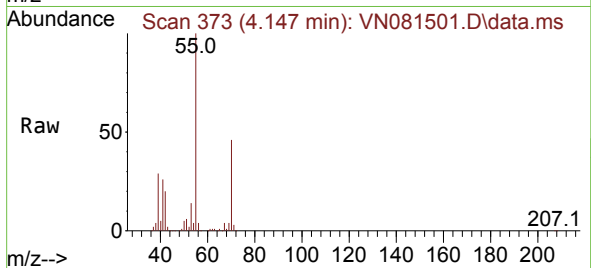
Tgt Ion: 59 Resp: 10950
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



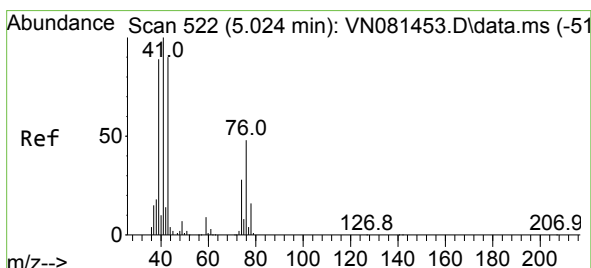
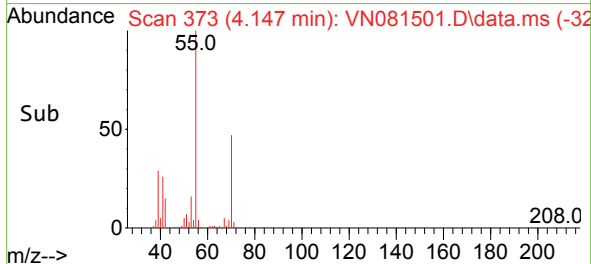
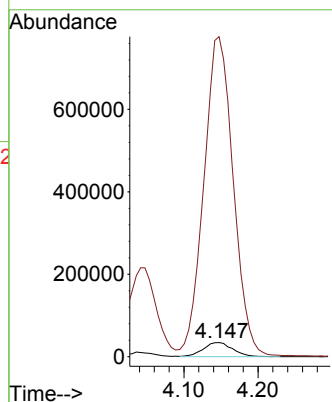


#13
Acrolein
Concen: 82.081 ug/l
RT: 4.147 min Scan# 31
Delta R.T. -0.029 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

Instrument :
MSVOA_N
ClientSampleId :

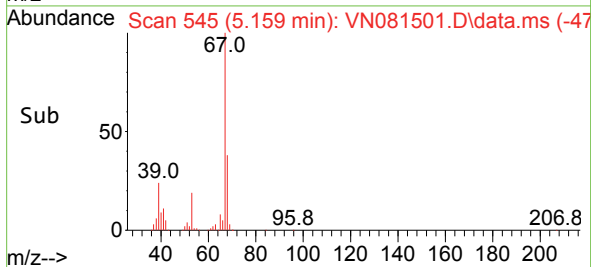
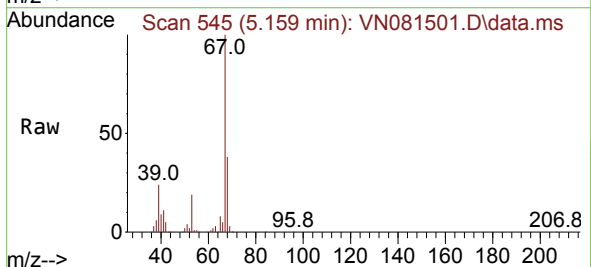
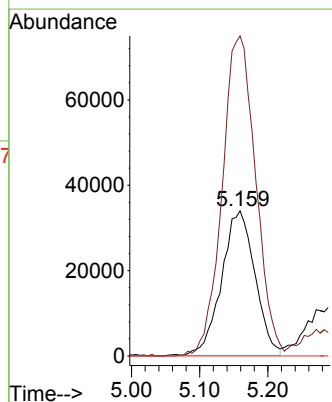


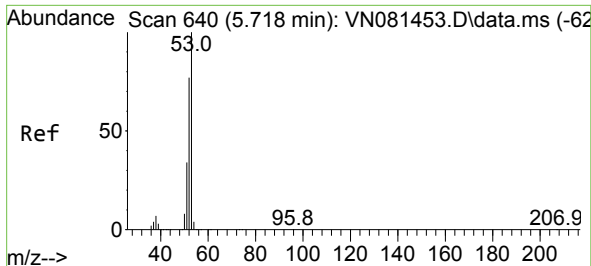
Tgt Ion: 56 Resp: 94999
Ion Ratio Lower Upper
56 100
55 2264.9 55.3 82.9#



#14
Allyl chloride
Concen: 13.383 ug/l
RT: 5.159 min Scan# 545
Delta R.T. 0.135 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

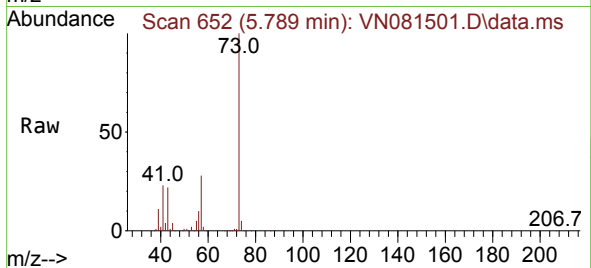
Tgt Ion: 41 Resp: 114860
Ion Ratio Lower Upper
41 100
39 223.0 57.7 86.5#
76 0.0 26.8 40.2#



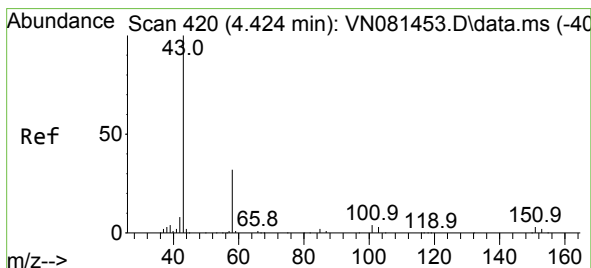
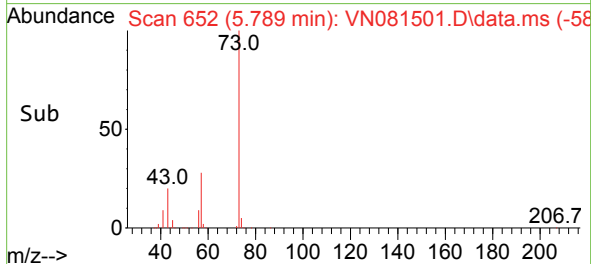
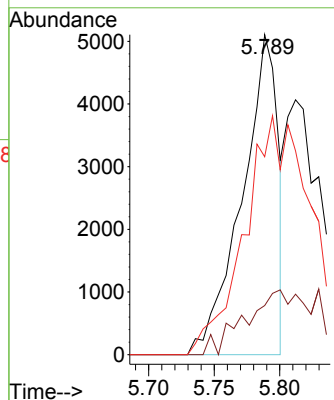


#15
Acrylonitrile
Concen: 2.830 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.071 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

Instrument :
MSVOA_N
ClientSampleId :

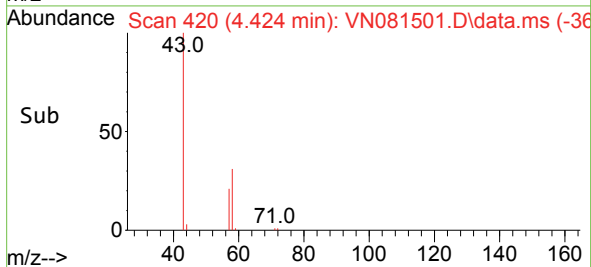
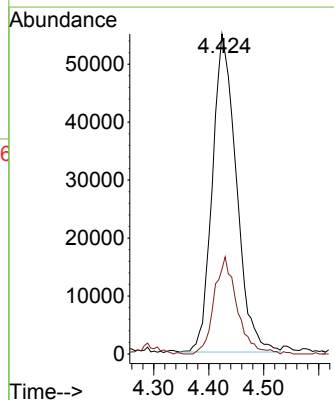
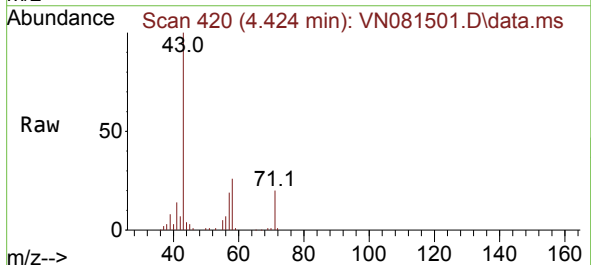


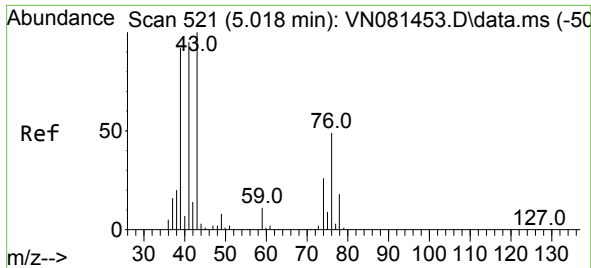
Tgt Ion: 53 Resp: 9766
Ion Ratio Lower Upper
53 100
52 0.0 64.8 97.2#
51 139.1 26.9 40.3#



#16
Acetone
Concen: 69.703 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

Tgt Ion: 43 Resp: 166726
Ion Ratio Lower Upper
43 100
58 26.6 24.8 37.2

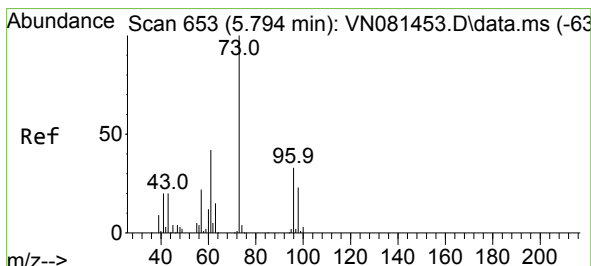
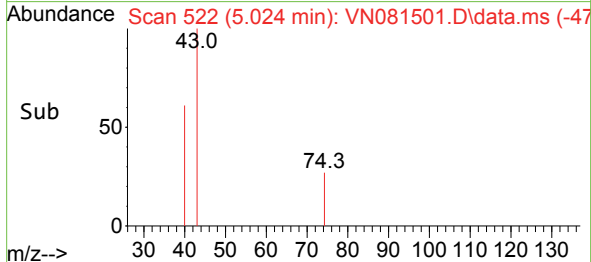
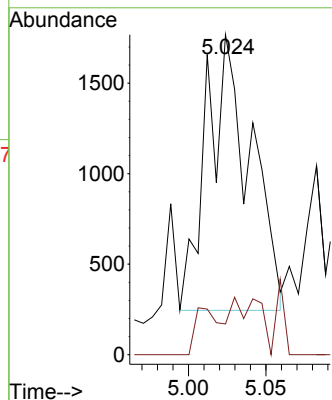
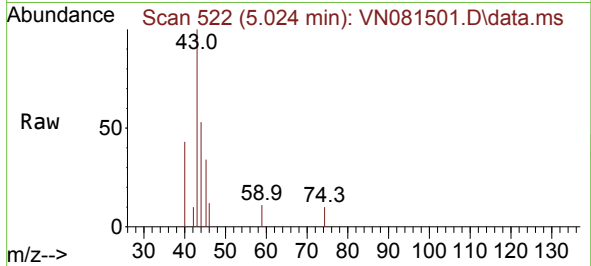




#18
Methyl Acetate
Concen: 0.407 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

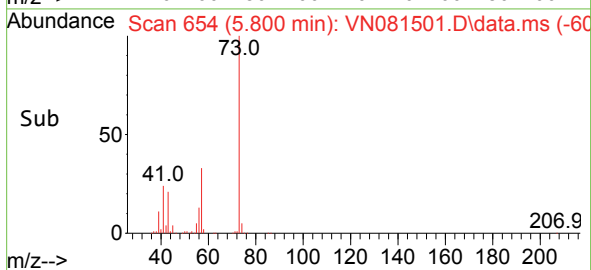
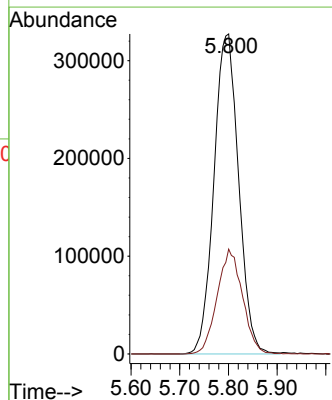
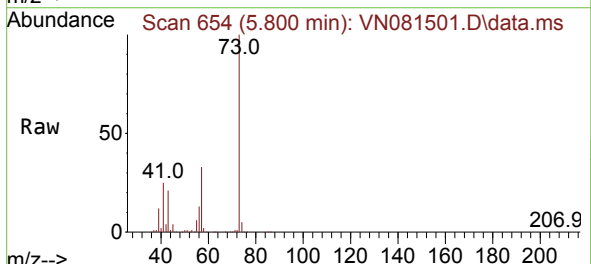
Instrument :
MSVOA_N
ClientSampleId :

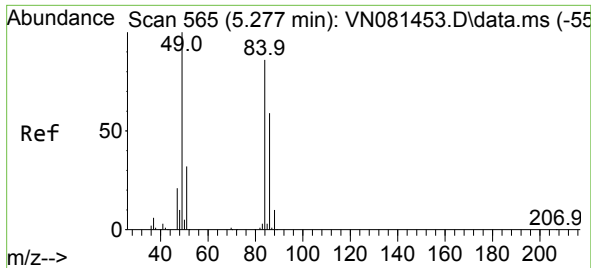
Tgt Ion: 43 Resp: 2999
Ion Ratio Lower Upper
43 100
74 13.1 17.3 25.9#



#19
Methyl tert-butyl Ether
Concen: 53.759 ug/l
RT: 5.800 min Scan# 654
Delta R.T. 0.006 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

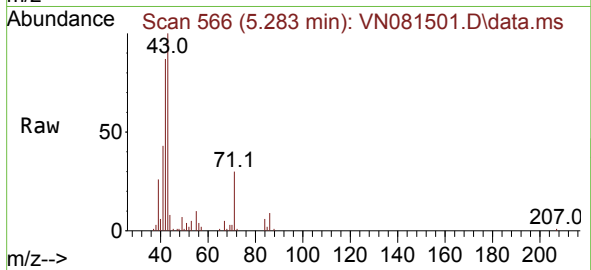
Tgt Ion: 73 Resp: 1152378
Ion Ratio Lower Upper
73 100
57 32.7 18.2 27.4#



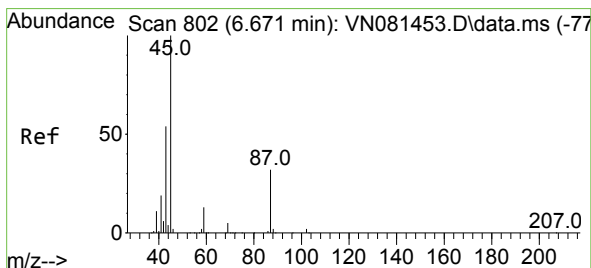
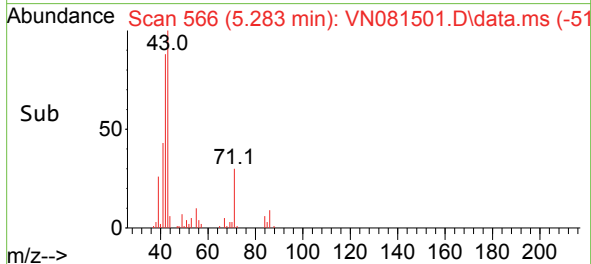
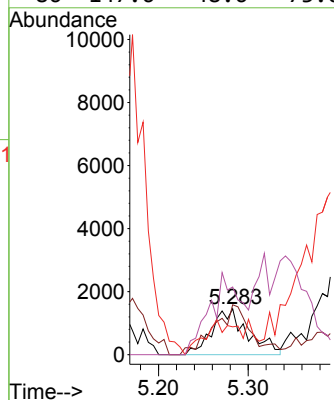


#20
Methylene Chloride
Concen: 0.511 ug/l
RT: 5.283 min Scan# 501
Delta R.T. 0.006 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

Instrument :
MSVOA_N
ClientSampleId :

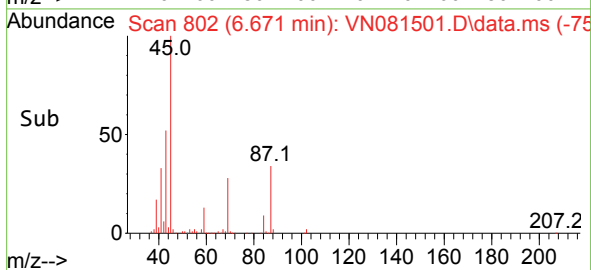
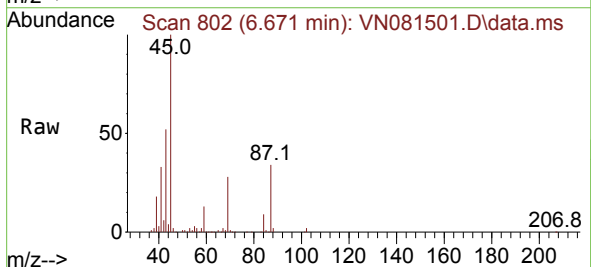
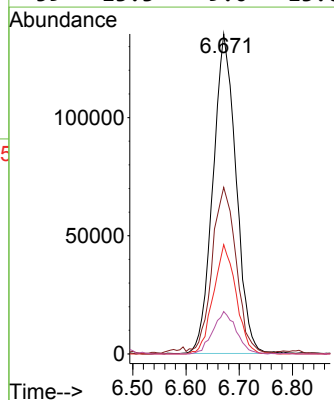


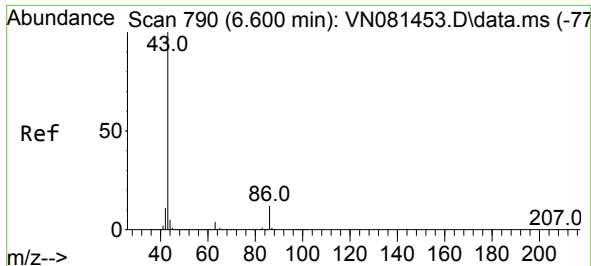
Tgt Ion: 84 Resp: 4007
Ion Ratio Lower Upper
84 100
49 108.7 108.1 162.1
51 43.8 32.9 49.3
86 147.6 48.6 73.0#



#22
Diisopropyl ether
Concen: 20.411 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

Tgt Ion: 45 Resp: 407043
Ion Ratio Lower Upper
45 100
43 51.4 41.8 62.8
87 34.2 18.1 27.1#
59 13.3 9.0 13.6

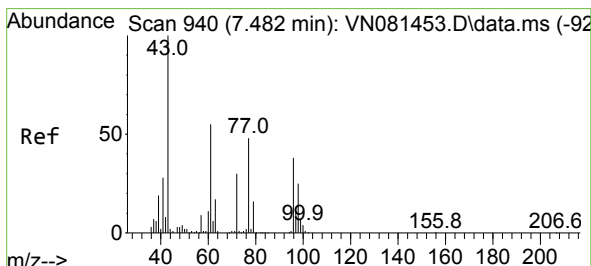
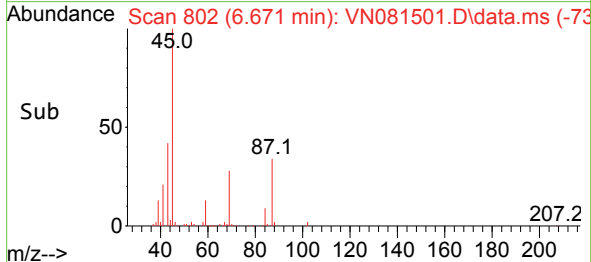
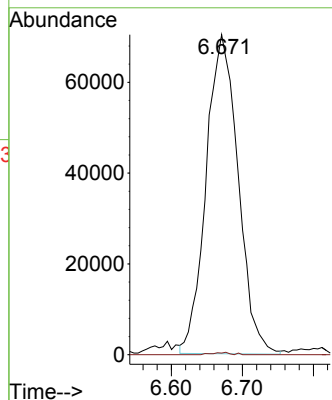
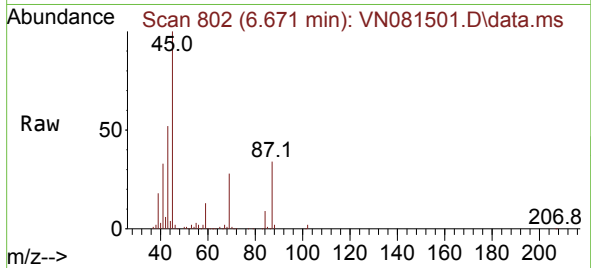




#23
 Vinyl Acetate
 Concen: 13.857 ug/l
 RT: 6.671 min Scan# 80
 Delta R.T. 0.071 min
 Lab File: VN081501.D
 Acq: 20 Mar 2024 18:10

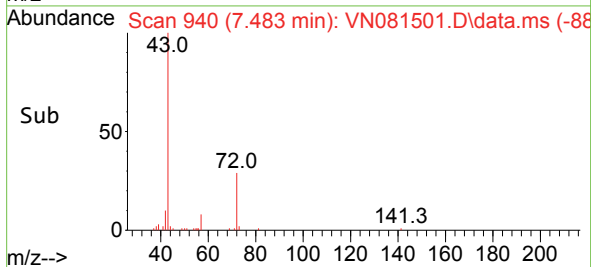
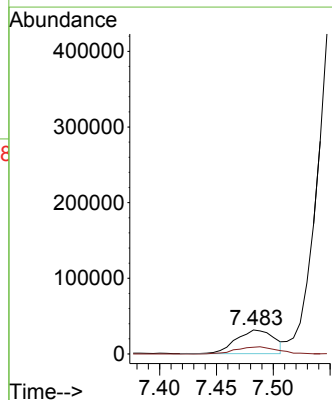
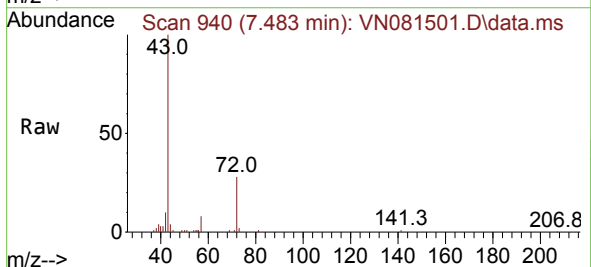
Instrument :
 MSVOA_N
 ClientSampleId :

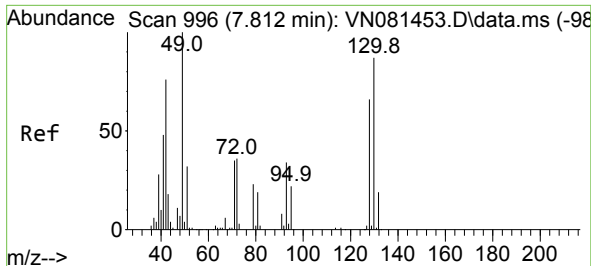
Tgt Ion: 43 Resp: 219958
 Ion Ratio Lower Upper
 43 100
 86 0.5 7.1 10.7#



#25
 2-Butanone
 Concen: 17.620 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN081501.D
 Acq: 20 Mar 2024 18:10

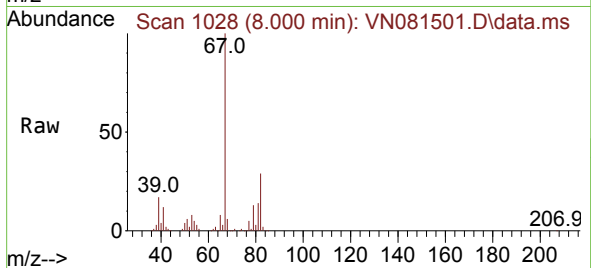
Tgt Ion: 43 Resp: 72288
 Ion Ratio Lower Upper
 43 100
 72 29.0 19.5 29.3



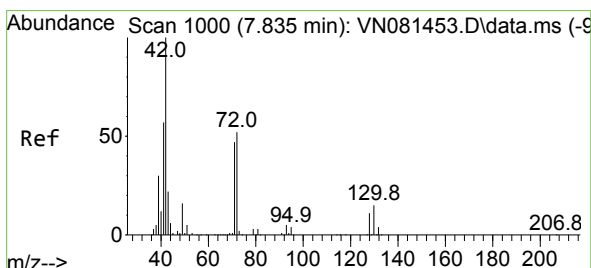
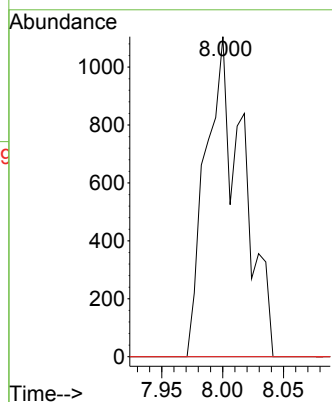
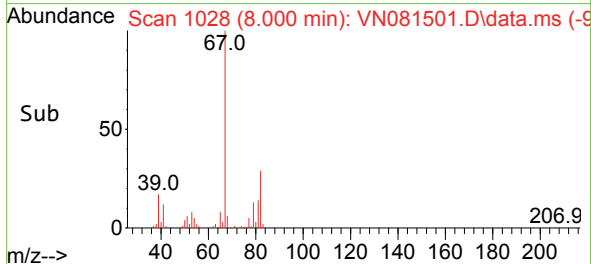


#28
Bromochloromethane
Concen: 0.433 ug/l
RT: 8.000 min Scan# 1028
Delta R.T. 0.188 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

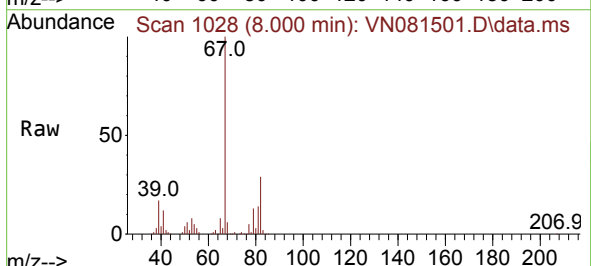
Instrument :
MSVOA_N
ClientSampleId :



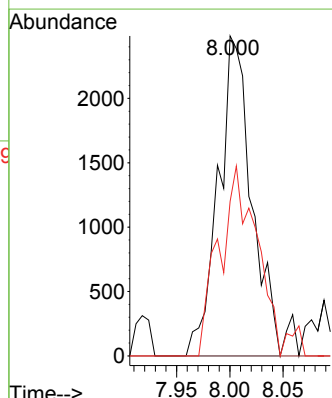
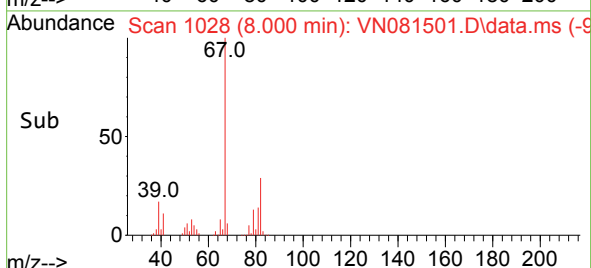
Tgt Ion: 49 Resp: 2356
Ion Ratio Lower Upper
49 100
129 0.0 0.0 1.6
130 0.0 42.3 63.5#

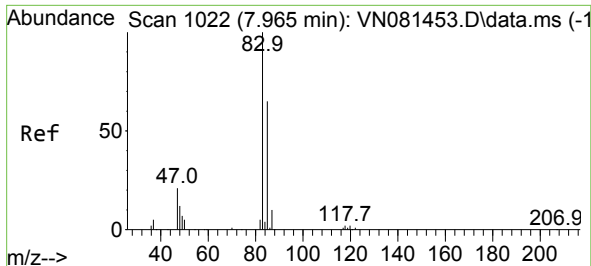


#29
Tetrahydrofuran
Concen: 1.954 ug/l
RT: 8.000 min Scan# 1028
Delta R.T. 0.165 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10



Tgt Ion: 42 Resp: 5400
Ion Ratio Lower Upper
42 100
72 0.0 31.1 46.7#
71 67.0 28.3 42.5#

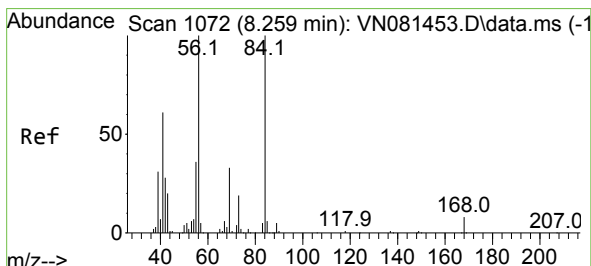
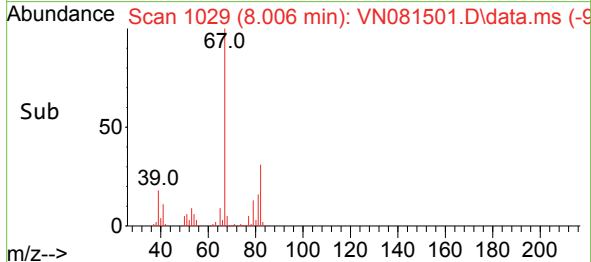
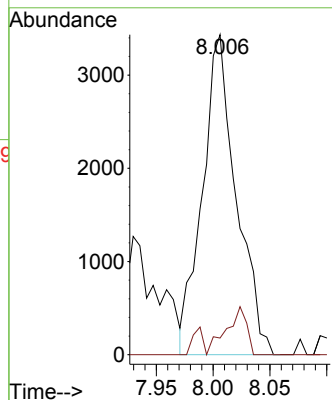
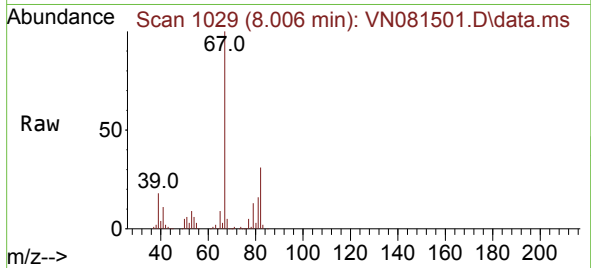




#30
Chloroform
Concen: 0.498 ug/l
RT: 8.006 min Scan# 1029
Delta R.T. 0.041 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

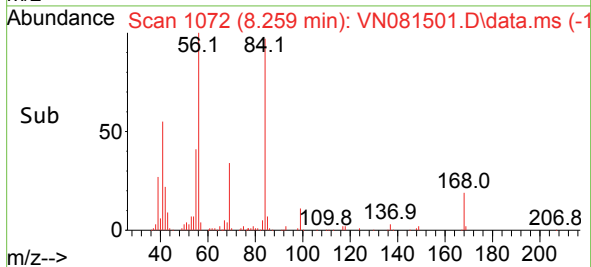
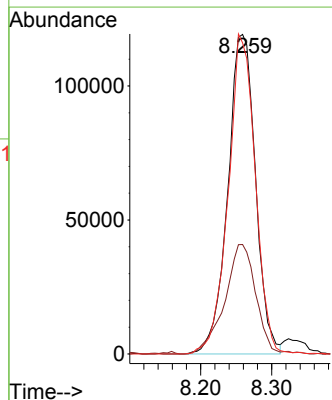
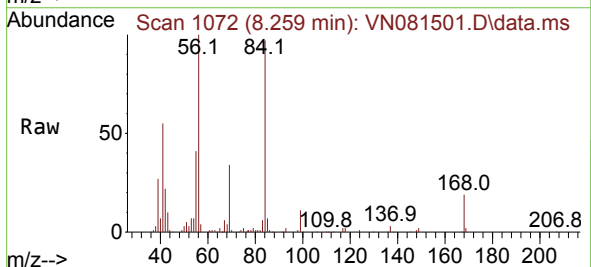
Instrument :
MSVOA_N
ClientSampleId :

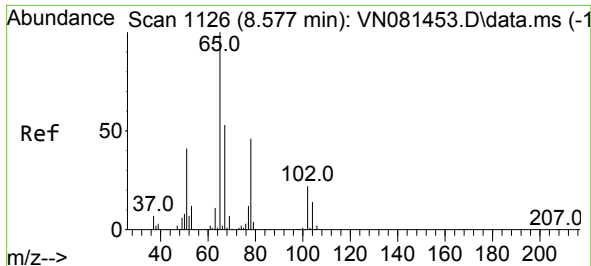
Tgt Ion: 83 Resp: 7126
Ion Ratio Lower Upper
83 100
85 5.2 51.0 76.6#



#31
Cyclohexane
Concen: 26.840 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

Tgt Ion: 56 Resp: 323263
Ion Ratio Lower Upper
56 100
69 34.3 20.1 30.1#
84 97.4 56.9 85.3#





#33

1,2-Dichloroethane-d4

Concen: 46.970 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN081501.D

Acq: 20 Mar 2024 18:10

Instrument :

MSVOA_N

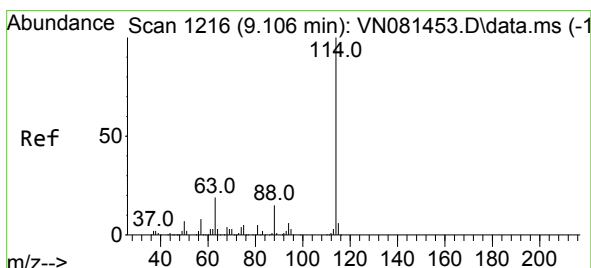
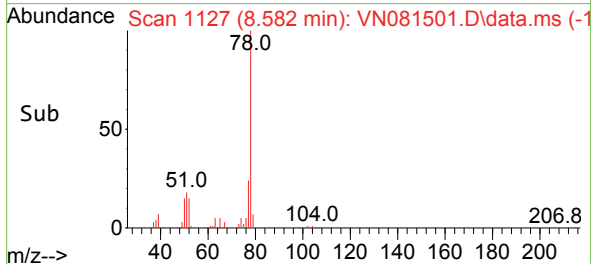
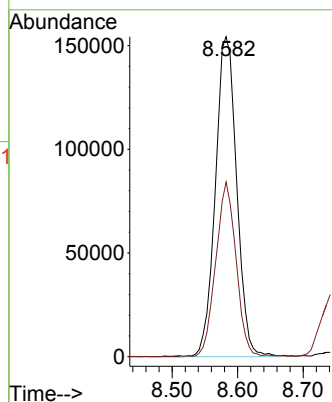
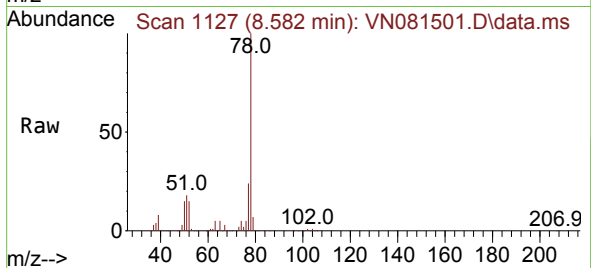
ClientSampleId :

Tgt Ion: 65 Resp: 347639

Ion Ratio Lower Upper

65 100

67 51.7 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081501.D

Acq: 20 Mar 2024 18:10

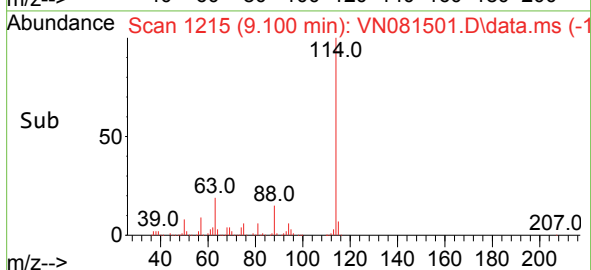
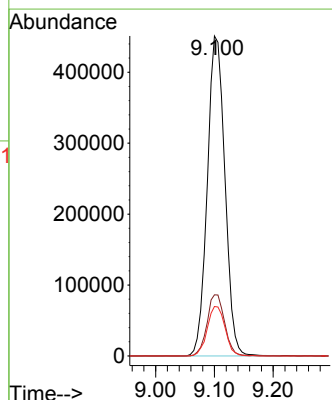
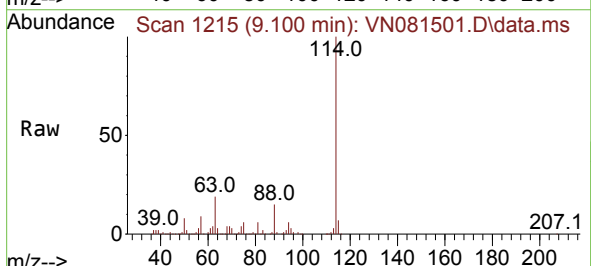
Tgt Ion: 114 Resp: 940381

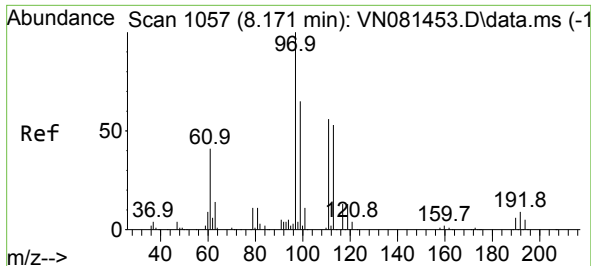
Ion Ratio Lower Upper

114 100

63 19.1 0.0 48.0

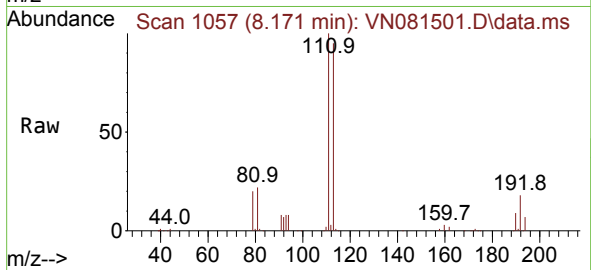
88 15.4 0.0 34.8



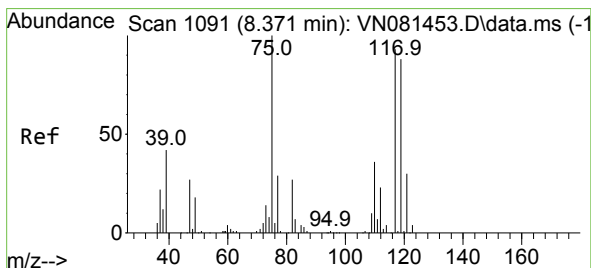
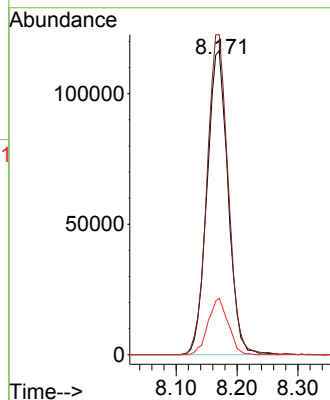
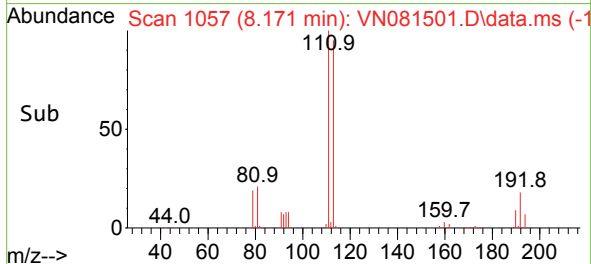


#35
Dibromofluoromethane
Concen: 47.017 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

Instrument :
MSVOA_N
ClientSampleId :

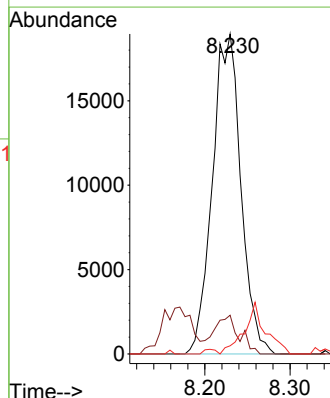
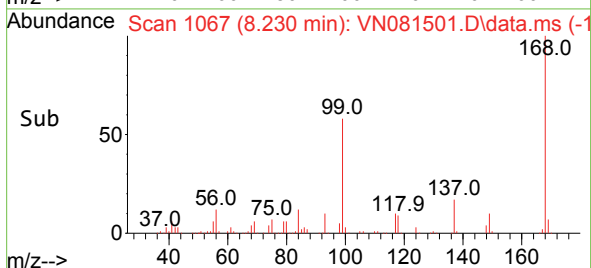
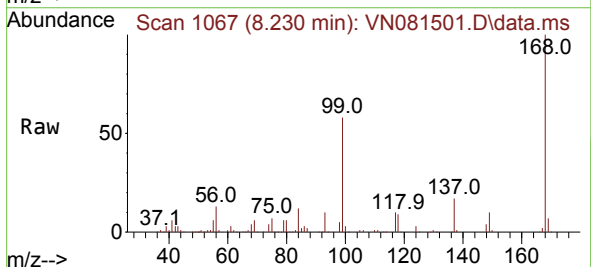


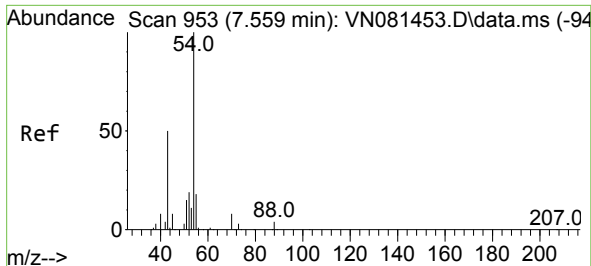
Tgt Ion:113 Resp: 279033
Ion Ratio Lower Upper
113 100
111 106.2 82.2 123.4
192 17.7 12.5 18.7



#36
1,1-Dichloropropene
Concen: 4.413 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

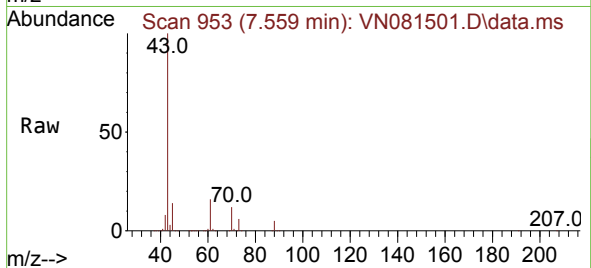
Tgt Ion: 75 Resp: 44070
Ion Ratio Lower Upper
75 100
110 10.3 16.0 48.0#
77 0.0 25.8 38.6#



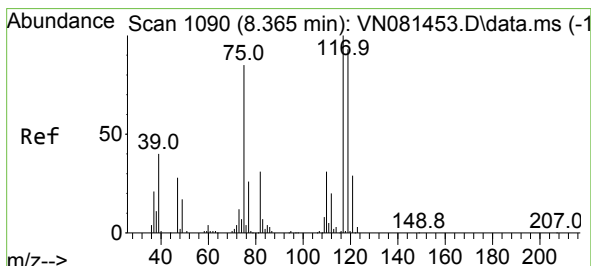
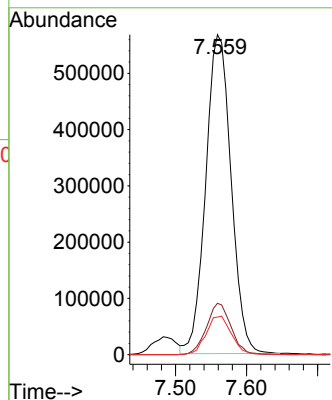
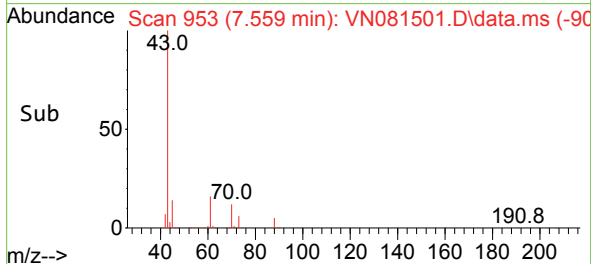


#37
Ethyl Acetate
Concen: 164.592 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

Instrument :
MSVOA_N
ClientSampleId :

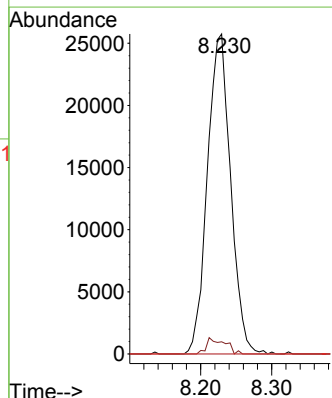
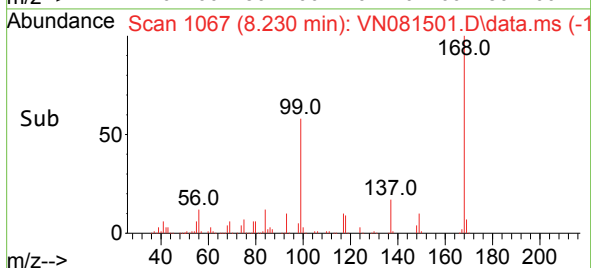
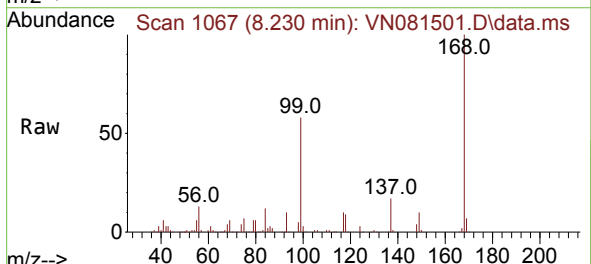


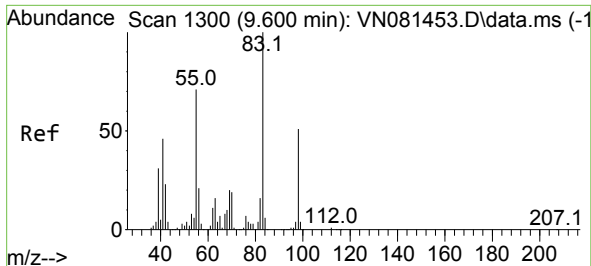
Tgt Ion: 43 Resp: 1407639
Ion Ratio Lower Upper
43 100
61 15.7 10.6 15.8
70 12.1 8.0 12.0#



#38
Carbon Tetrachloride
Concen: 5.356 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.135 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

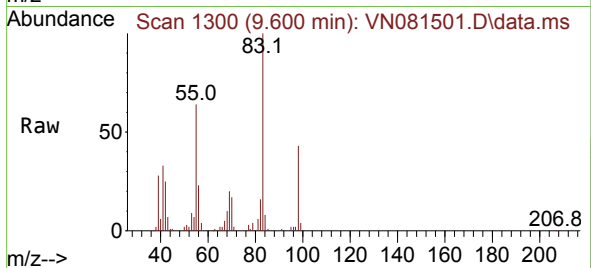
Tgt Ion: 117 Resp: 58594
Ion Ratio Lower Upper
117 100
119 3.8 73.4 110.2#
121 0.0 24.4 36.6#



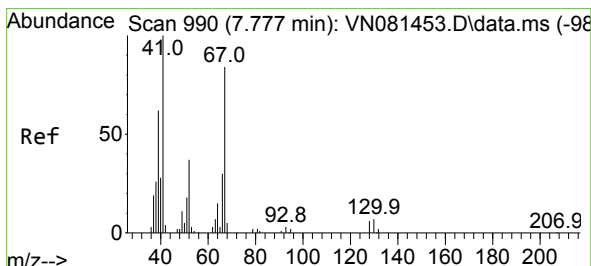
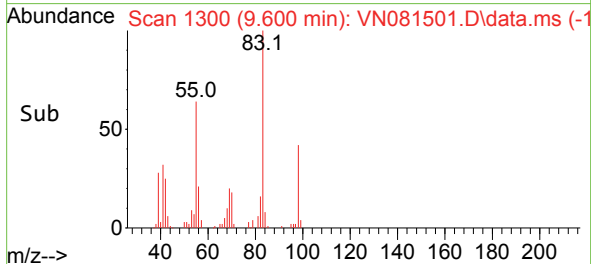
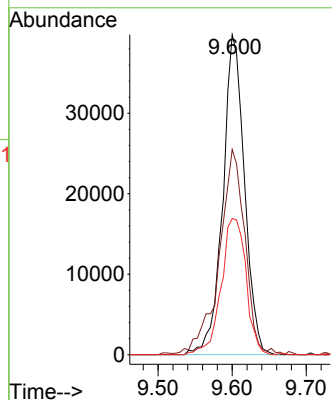


#39
Methylcyclohexane
Concen: 7.255 ug/l
RT: 9.600 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

Instrument :
MSVOA_N
ClientSampleId :

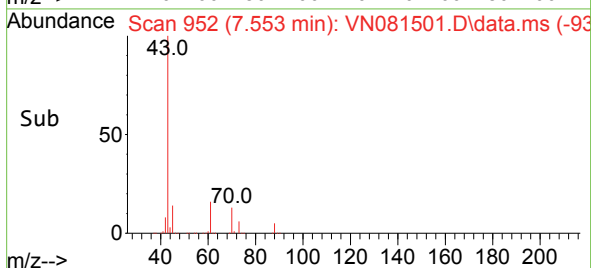
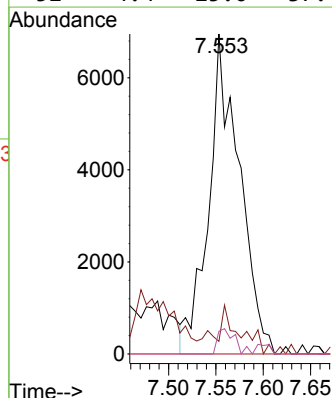
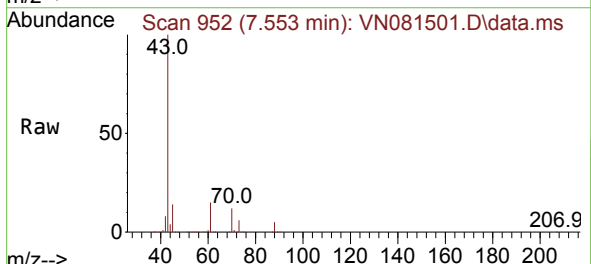


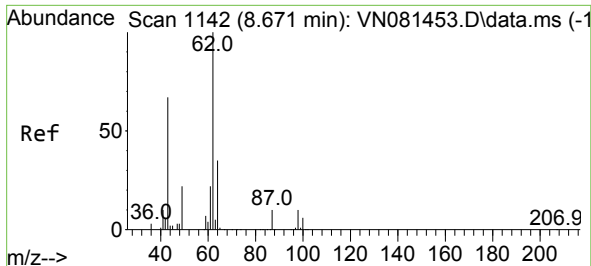
Tgt Ion: 83 Resp: 80922
Ion Ratio Lower Upper
83 100
55 63.4 65.7 98.5#
98 42.6 33.8 50.6



#41
Methacrylonitrile
Concen: 3.462 ug/l
RT: 7.553 min Scan# 952
Delta R.T. -0.223 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

Tgt Ion: 41 Resp: 15656
Ion Ratio Lower Upper
41 100
39 0.0 48.4 72.6#
67 0.0 56.8 85.2#
52 4.4 25.0 37.4#





#42

1,2-Dichloroethane

Concen: 28.495 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. -0.059 min

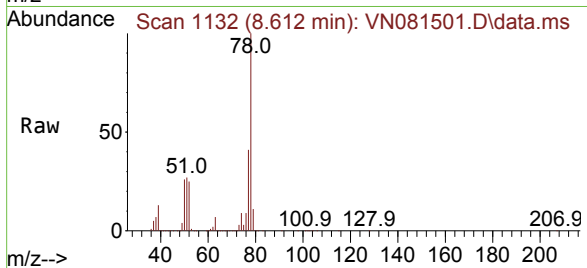
Lab File: VN081501.D

Acq: 20 Mar 2024 18:10

Instrument :

MSVOA_N

ClientSampleId :

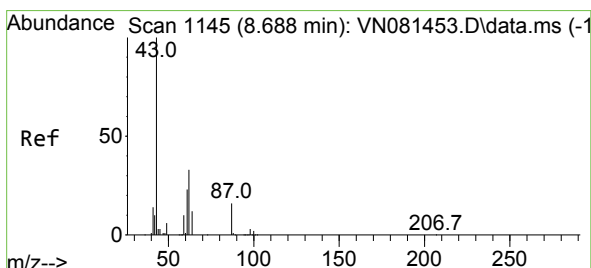
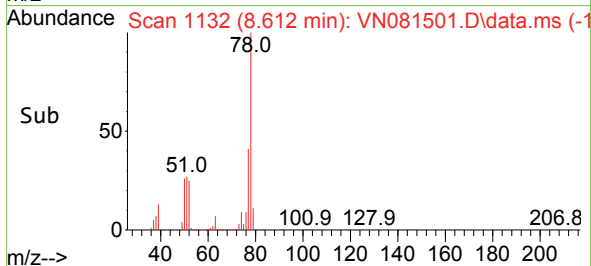
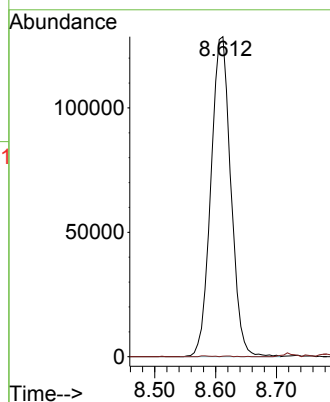


Tgt Ion: 62 Resp: 292815

Ion Ratio Lower Upper

62 100

98 0.1 0.0 18.0



#43

Isopropyl Acetate

Concen: 1.445 ug/l

RT: 8.653 min Scan# 1139

Delta R.T. -0.035 min

Lab File: VN081501.D

Acq: 20 Mar 2024 18:10

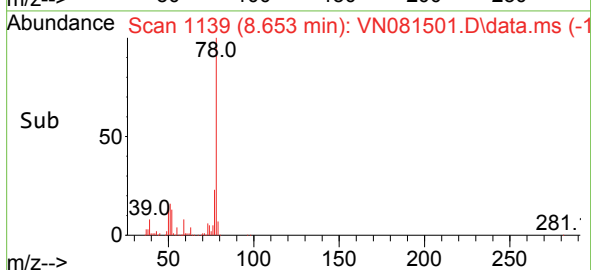
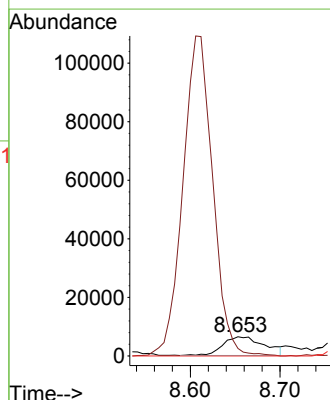
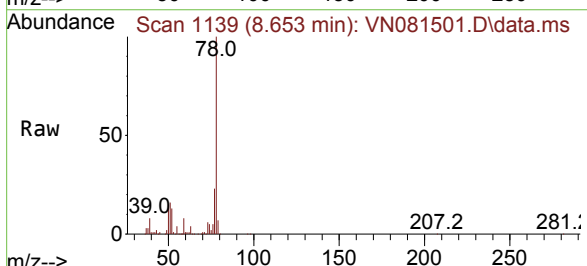
Tgt Ion: 43 Resp: 20488

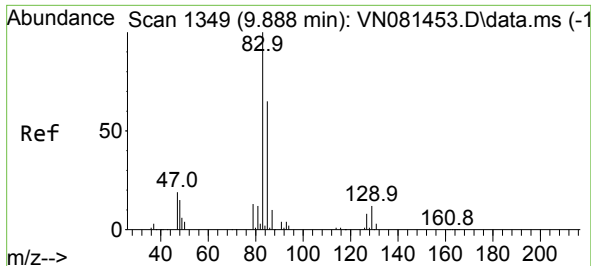
Ion Ratio Lower Upper

43 100

61 0.0 19.9 29.9#

87 0.0 9.0 13.6#

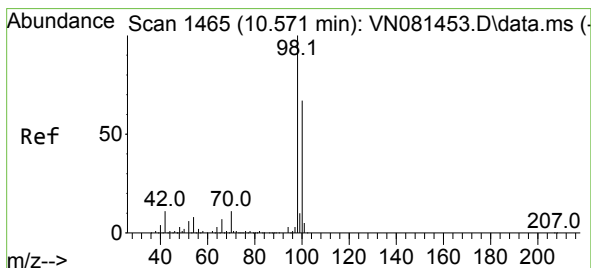
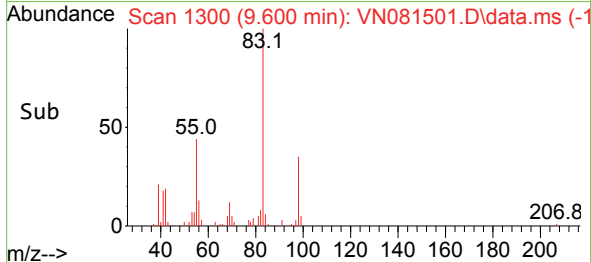
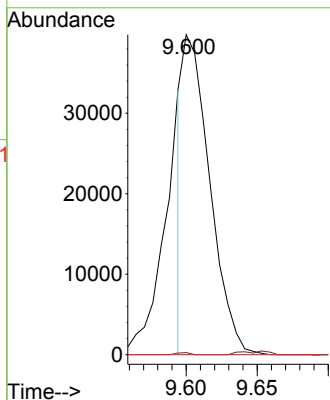
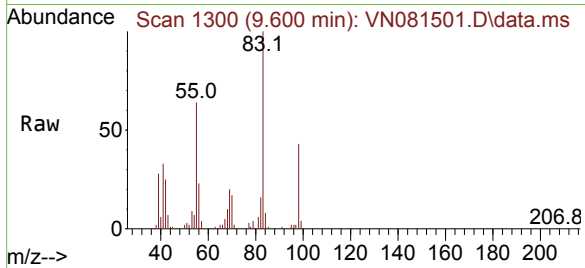




#47
Bromodichloromethane
Concen: 4.970 ug/l
RT: 9.600 min Scan# 11
Delta R.T. -0.288 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

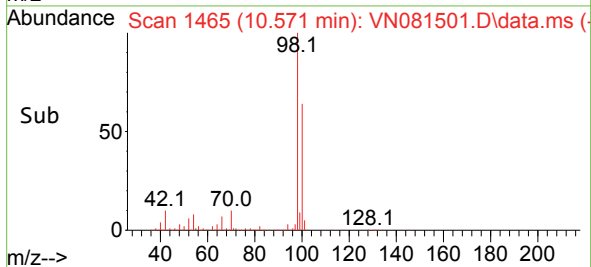
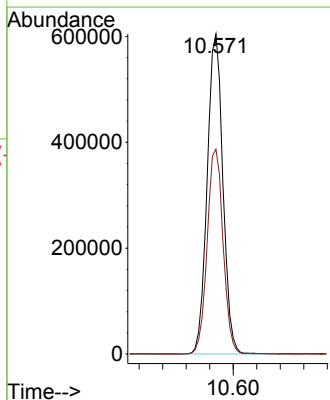
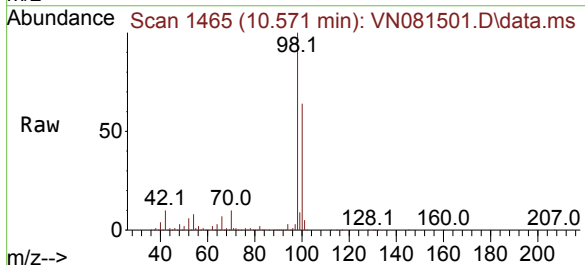
Instrument :
MSVOA_N
ClientSampleId :

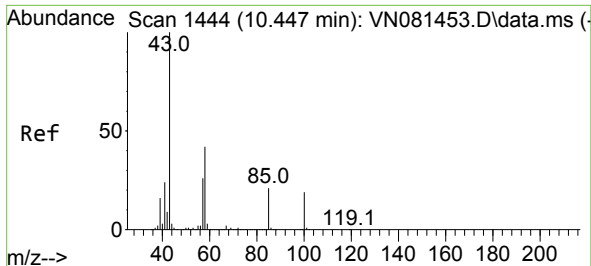
Tgt Ion: 83 Resp: 52216
Ion Ratio Lower Upper
83 100
85 0.7 52.3 78.5#
127 0.0 4.6 7.0#



#50
Toluene-d8
Concen: 52.211 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

Tgt Ion: 98 Resp: 1120104
Ion Ratio Lower Upper
98 100
100 64.8 51.4 77.0

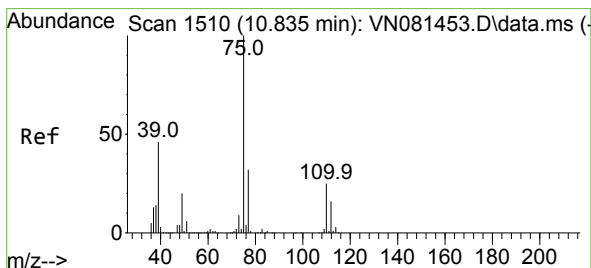
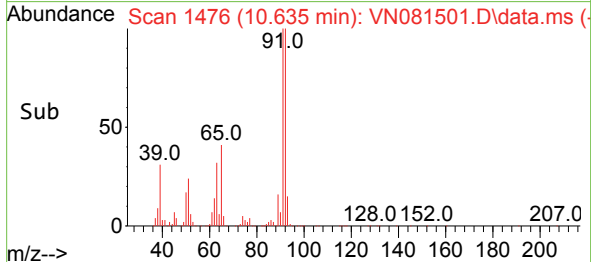
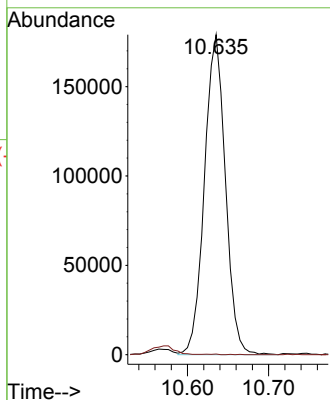
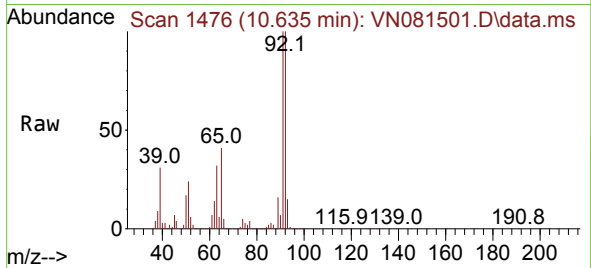




#51
4-Methyl-2-Pentanone
Concen: 37.061 ug/l
RT: 10.635 min Scan# 1444
Delta R.T. 0.188 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

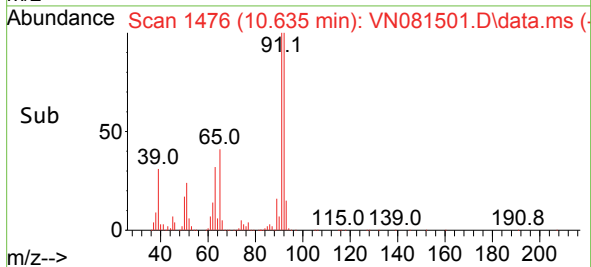
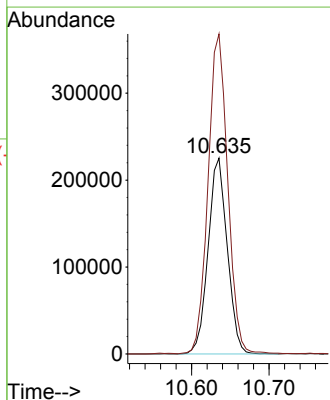
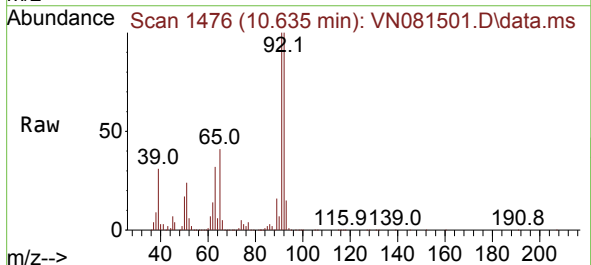
Instrument :
MSVOA_N
ClientSampleId :

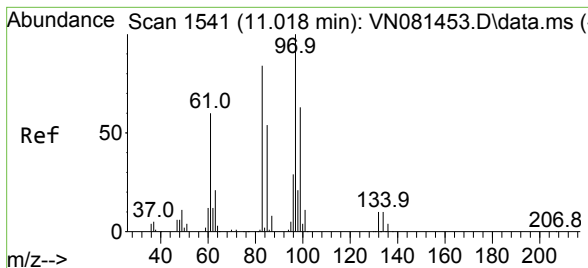
Tgt Ion: 43 Resp: 320588
Ion Ratio Lower Upper
43 100
58 0.0 29.4 44.0#



#53
t-1,3-Dichloropropene
Concen: 34.128 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.200 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

Tgt Ion: 75 Resp: 387214
Ion Ratio Lower Upper
75 100
77 163.3 25.5 38.3#





#55

1,1,2-Trichloroethane

Concen: 0.307 ug/l

RT: 10.994 min Scan# 1

Delta R.T. -0.023 min

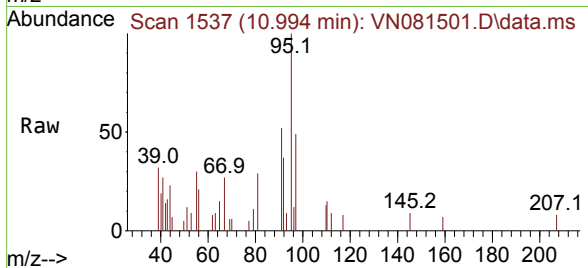
Lab File: VN081501.D

Acq: 20 Mar 2024 18:10

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 2290

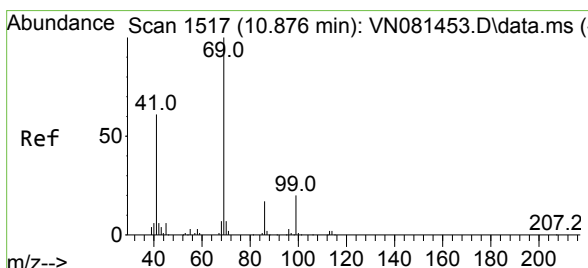
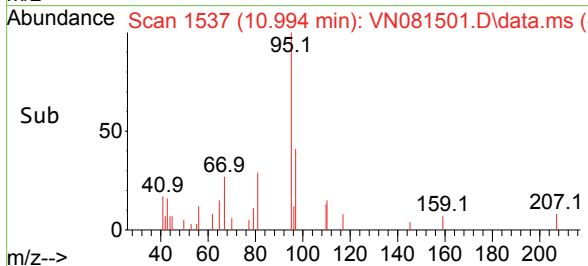
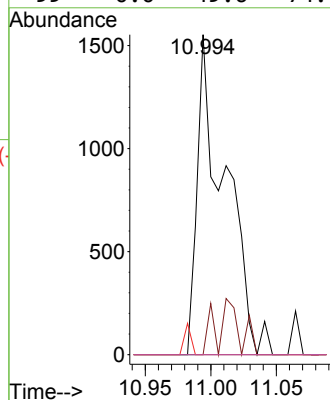
Ion Ratio Lower Upper

97 100

83 0.0 72.9 109.3#

85 0.0 50.2 75.2#

99 0.0 49.6 74.4#



#56

Ethyl methacrylate

Concen: 0.588 ug/l

RT: 10.888 min Scan# 1519

Delta R.T. 0.012 min

Lab File: VN081501.D

Acq: 20 Mar 2024 18:10

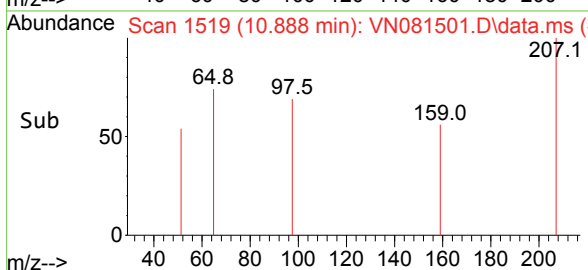
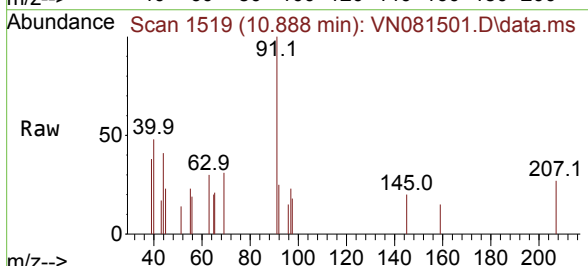
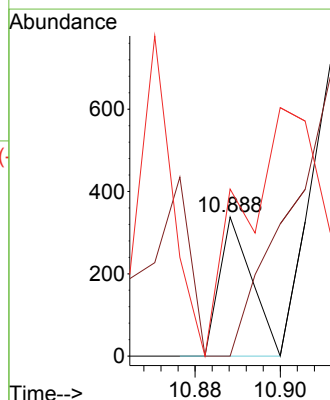
Tgt Ion: 69 Resp: 178

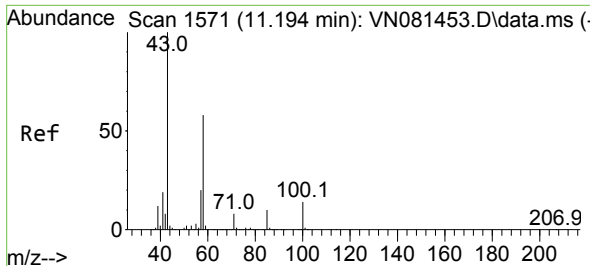
Ion Ratio Lower Upper

69 100

41 0.0 61.0 91.6#

39 0.0 31.8 47.6#

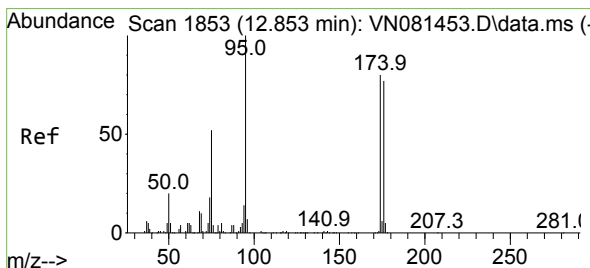
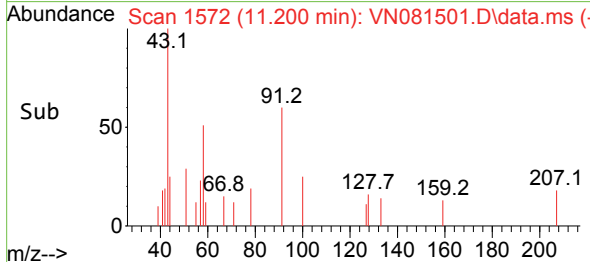
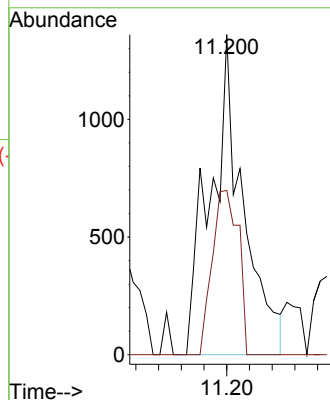
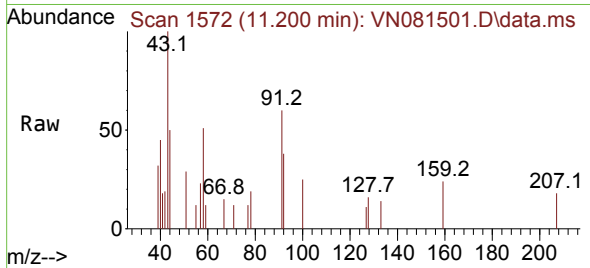




#59
2-Hexanone
Concen: 0.425 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

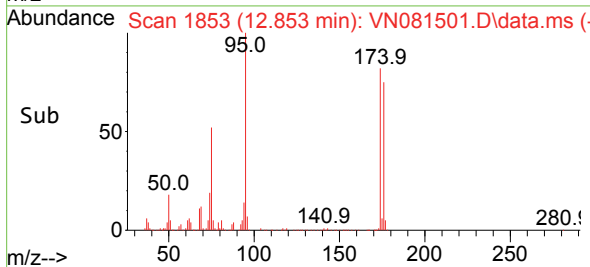
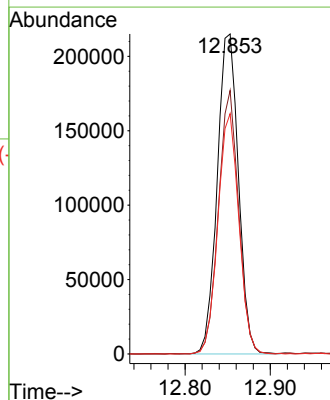
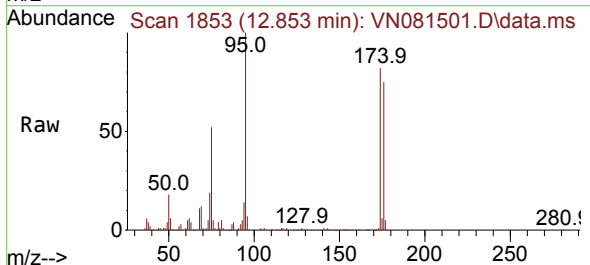
Instrument :
MSVOA_N
ClientSampleId :

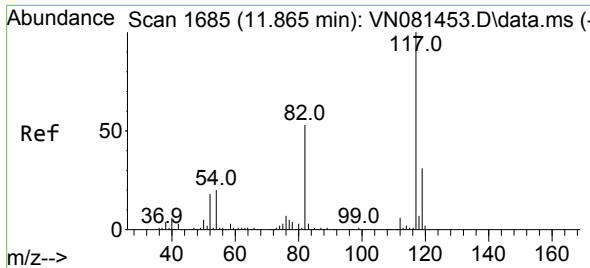
Tgt Ion: 43 Resp: 2716
Ion Ratio Lower Upper
43 100
58 41.0 25.9 77.8



#62
4-Bromofluorobenzene
Concen: 49.203 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

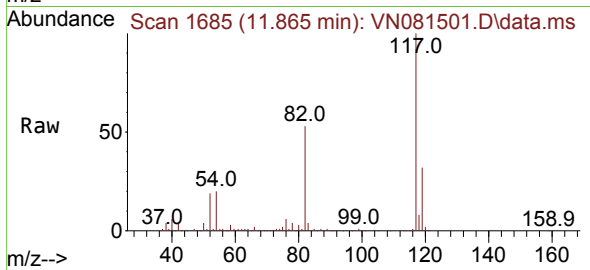
Tgt Ion: 95 Resp: 371946
Ion Ratio Lower Upper
95 100
174 78.5 0.0 120.4
176 74.1 0.0 121.0



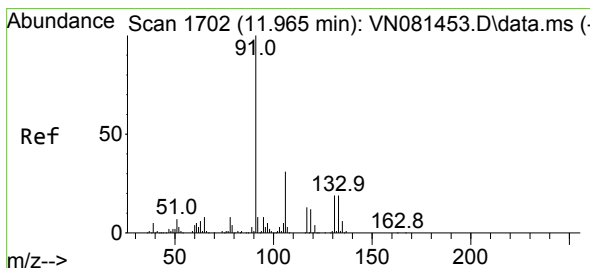
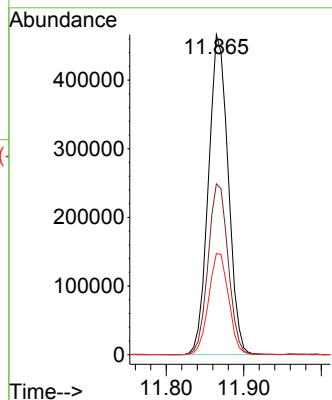
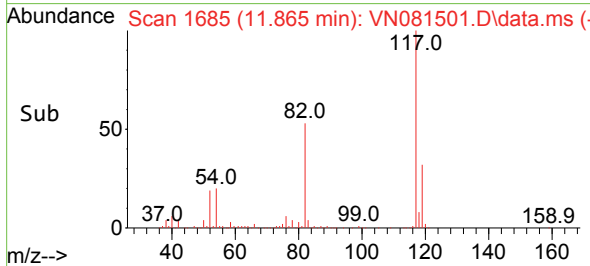


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

Instrument :
MSVOA_N
ClientSampleId :

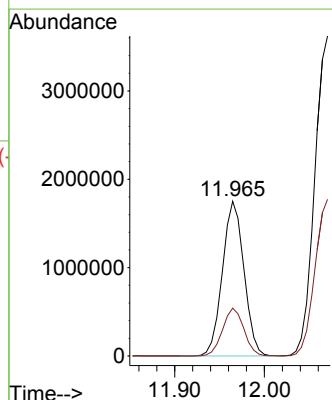
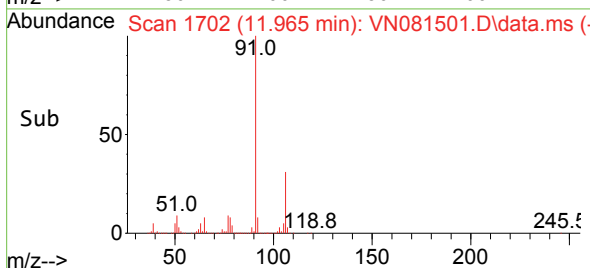
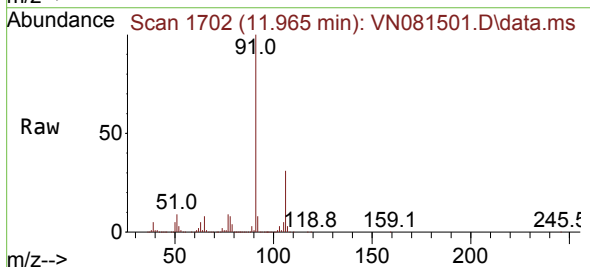


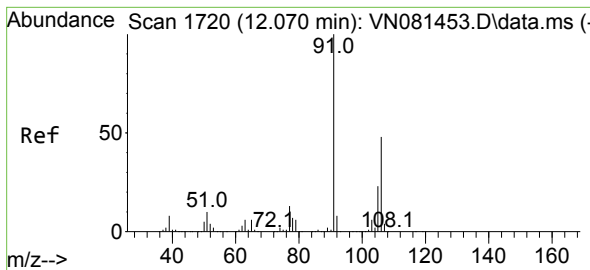
Tgt Ion:117 Resp: 825209
Ion Ratio Lower Upper
117 100
82 53.4 52.7 79.1
119 31.6 25.3 37.9



#67
Ethyl Benzene
Concen: 86.108 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

Tgt Ion: 91 Resp: 2917919
Ion Ratio Lower Upper
91 100
106 31.0 23.8 35.6

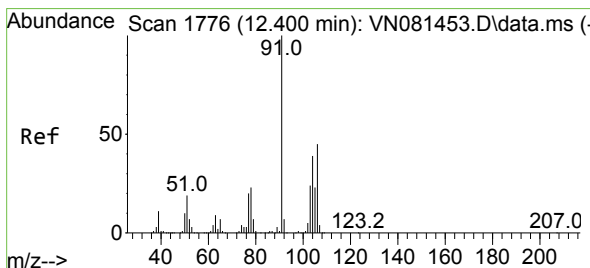
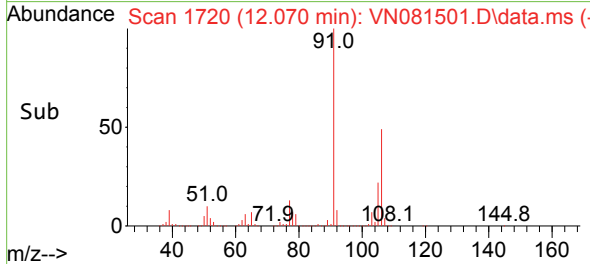
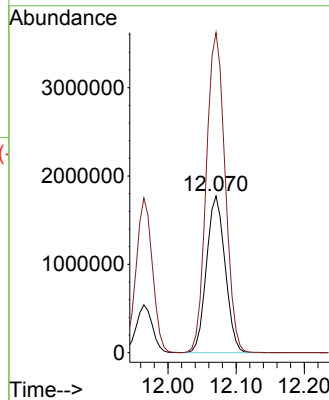
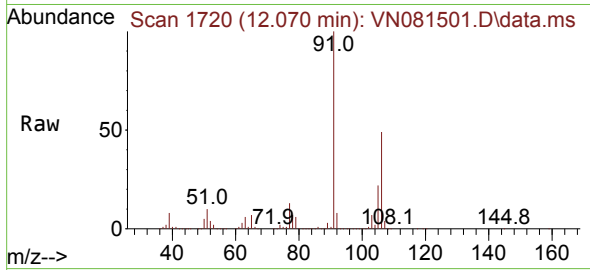




#68
m/p-Xylenes
Concen: 264.685 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

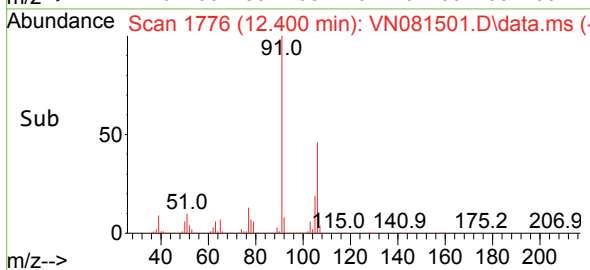
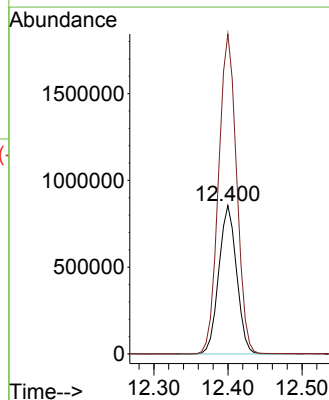
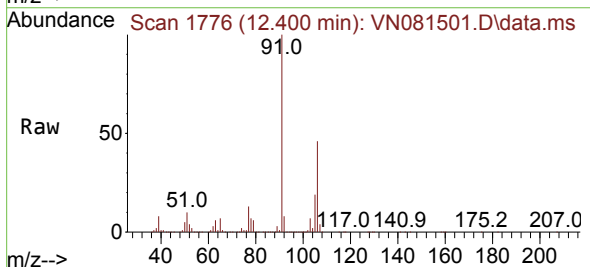
Instrument :
MSVOA_N
ClientSampleId :

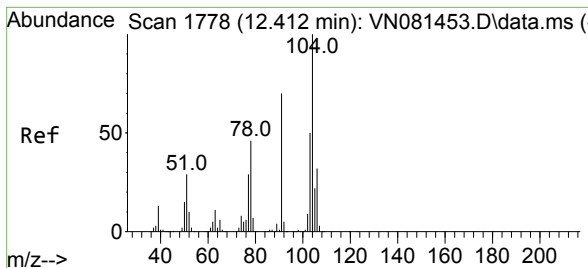
Tgt Ion:106 Resp: 3362448
Ion Ratio Lower Upper
106 100
91 206.4 169.0 253.6



#69
o-Xylene
Concen: 114.336 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081501.D
Acq: 20 Mar 2024 18:10

Tgt Ion:106 Resp: 1425932
Ion Ratio Lower Upper
106 100
91 219.0 112.1 336.3





#70

Styrene

Concen: 3.793 ug/l

RT: 12.400 min Scan# 11

Delta R.T. -0.012 min

Lab File: VN081501.D

Acq: 20 Mar 2024 18:10

Instrument :

MSVOA_N

ClientSampleId :

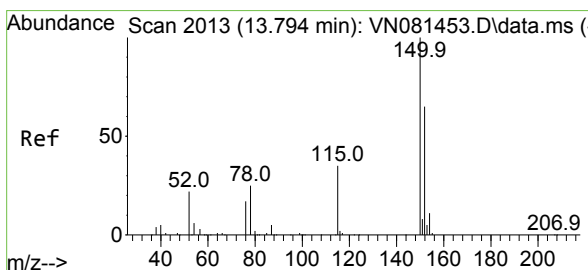
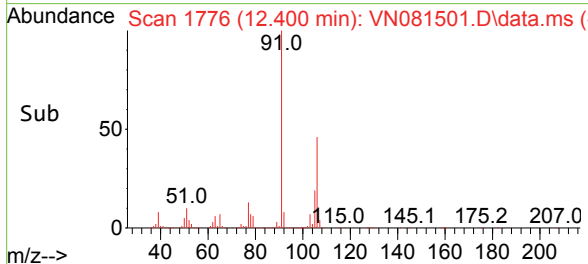
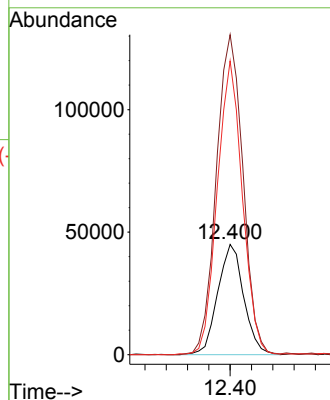
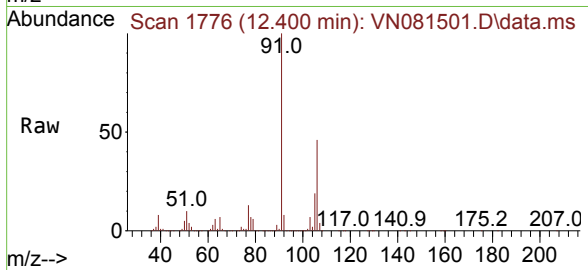
Tgt Ion:104 Resp: 76283

Ion Ratio Lower Upper

104 100

78 296.6 43.8 65.8#

103 257.7 44.2 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: VN081501.D

Acq: 20 Mar 2024 18:10

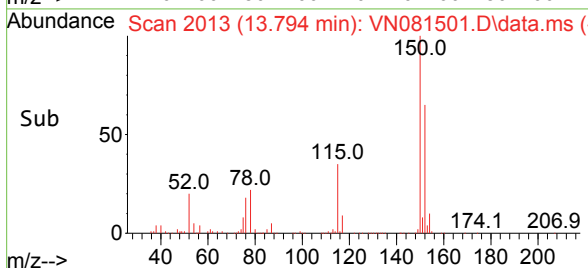
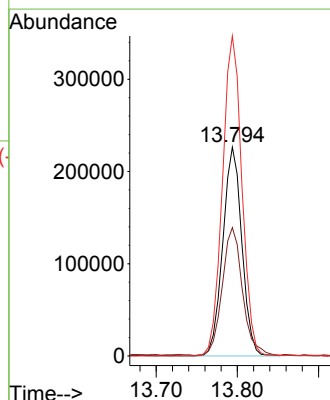
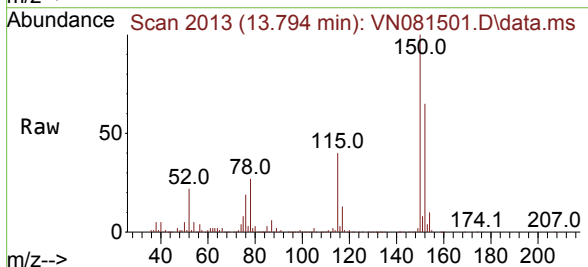
Tgt Ion:152 Resp: 369539

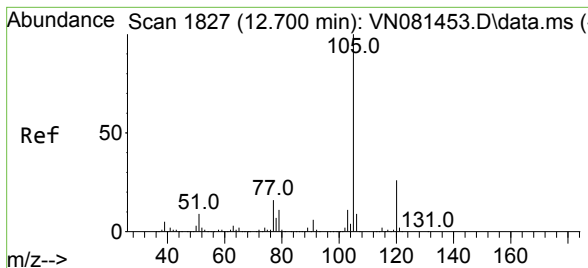
Ion Ratio Lower Upper

152 100

115 64.9 32.3 96.8

150 156.2 0.0 339.8





#73

Isopropylbenzene

Concen: 2.457 ug/l

RT: 12.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081501.D

Acq: 20 Mar 2024 18:10

Instrument :

MSVOA_N

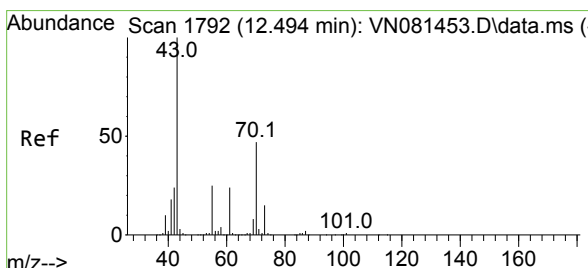
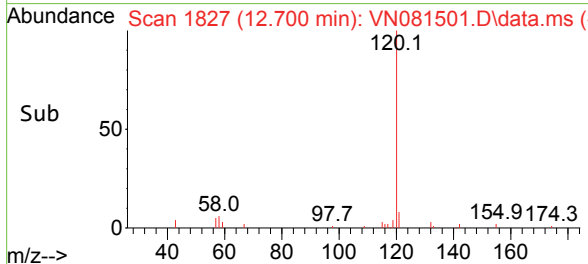
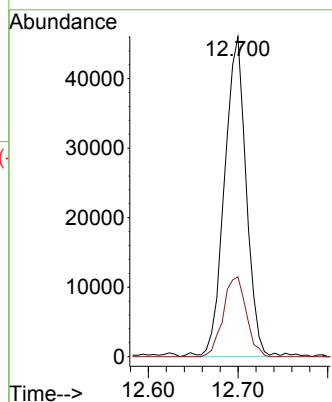
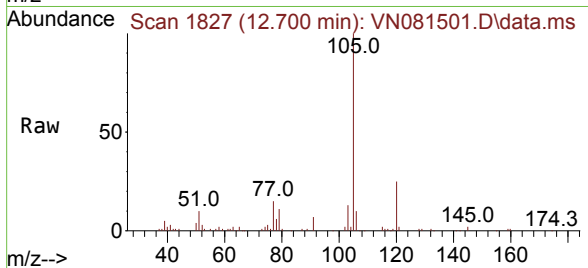
ClientSampleId :

Tgt Ion:105 Resp: 77403

Ion Ratio Lower Upper

105 100

120 26.5 12.6 37.6



#74

N-ethyl acetate

Concen: 0.353 ug/l

RT: 12.459 min Scan# 1786

Delta R.T. -0.035 min

Lab File: VN081501.D

Acq: 20 Mar 2024 18:10

Tgt Ion: 43 Resp: 4023

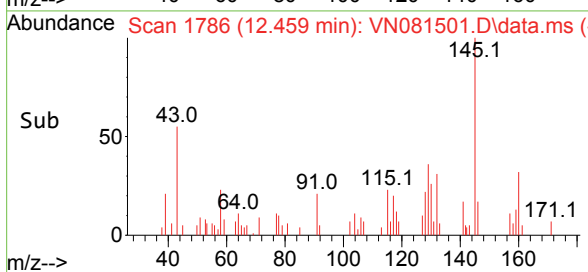
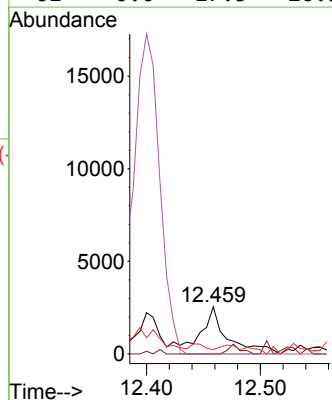
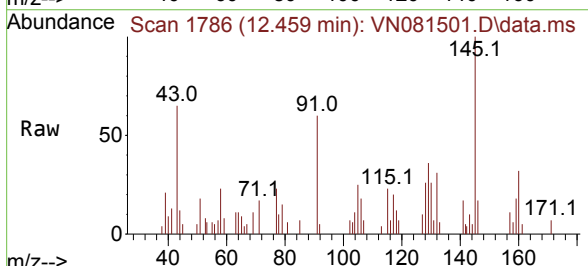
Ion Ratio Lower Upper

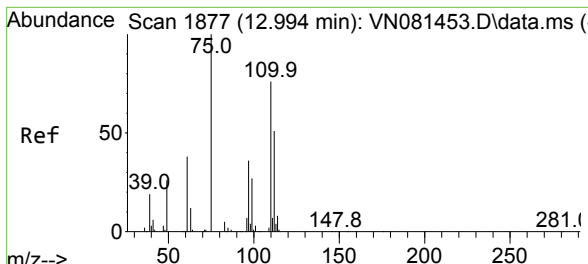
43 100

70 9.5 30.1 45.1#

55 20.9 17.0 25.4

61 0.0 17.5 26.3#

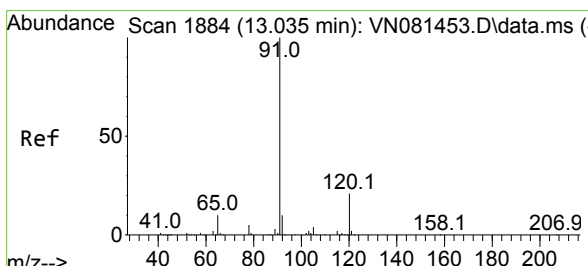
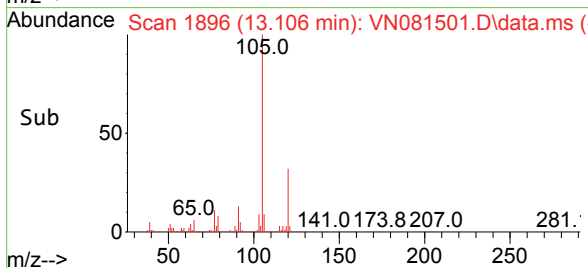
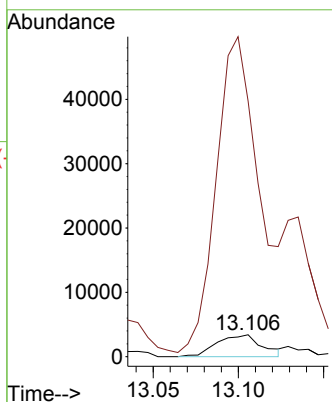
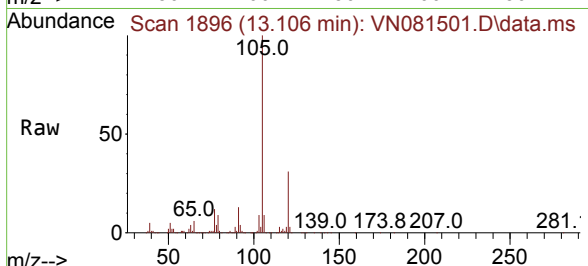




#76
 1,2,3-Trichloropropane
 Concen: 0.708 ug/l
 RT: 13.106 min Scan# 1896
 Delta R.T. 0.112 min
 Lab File: VN081501.D
 Acq: 20 Mar 2024 18:10

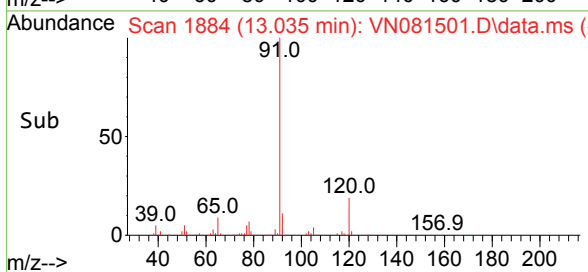
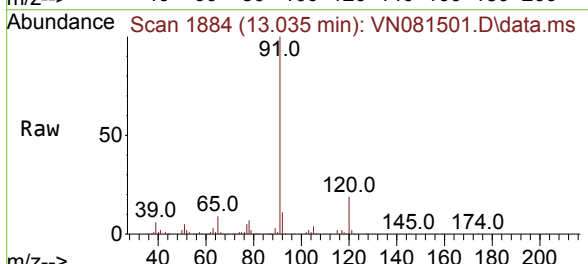
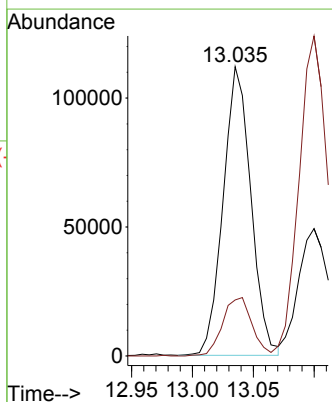
Instrument :
 MSVOA_N
 ClientSampleId :

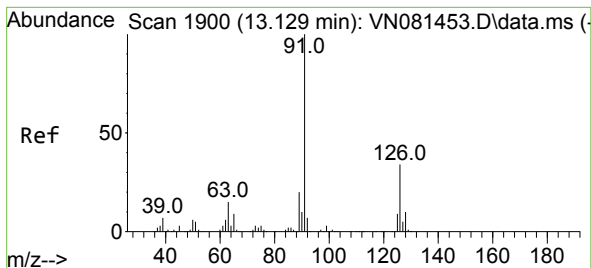
Tgt Ion: 75 Resp: 6262
 Ion Ratio Lower Upper
 75 100
 77 1374.3 91.0 272.8#



#78
 n-propylbenzene
 Concen: 4.771 ug/l
 RT: 13.035 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: VN081501.D
 Acq: 20 Mar 2024 18:10

Tgt Ion: 91 Resp: 177475
 Ion Ratio Lower Upper
 91 100
 120 21.5 10.3 30.9





#79

2-Chlorotoluene

Concen: 3.559 ug/l

RT: 13.100 min Scan# 11

Delta R.T. -0.029 min

Lab File: VN081501.D

Acq: 20 Mar 2024 18:10

Instrument :

MSVOA_N

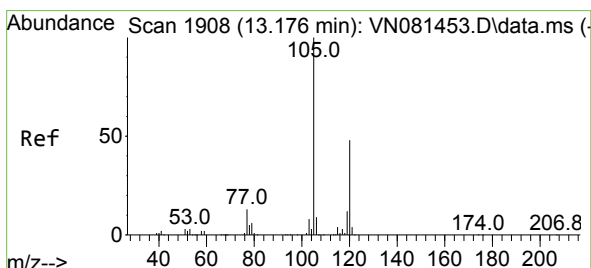
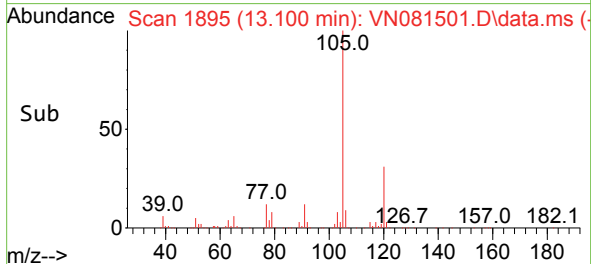
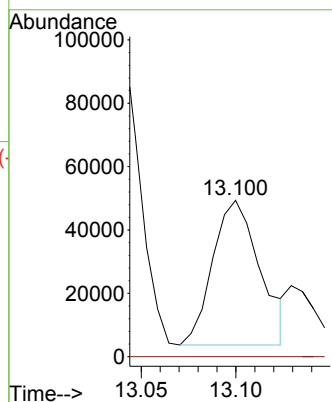
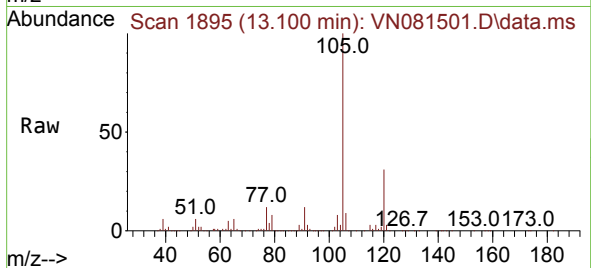
ClientSampleId :

Tgt Ion: 91 Resp: 79244

Ion Ratio Lower Upper

91 100

126 0.0 14.8 44.4#



#80

1,3,5-Trimethylbenzene

Concen: 9.012 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN081501.D

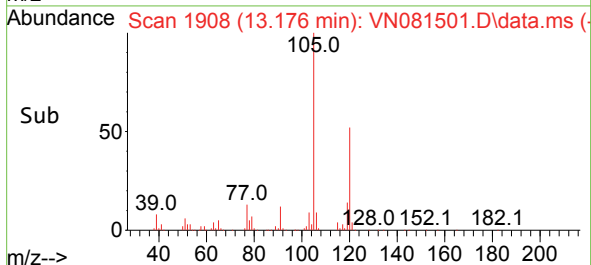
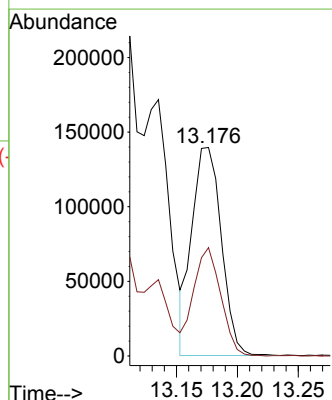
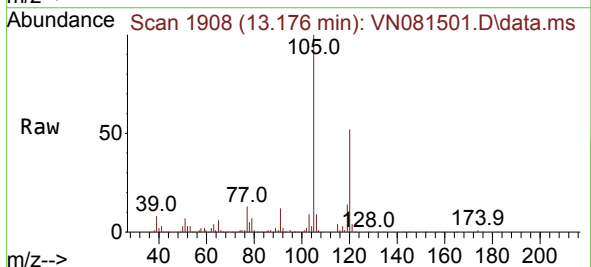
Acq: 20 Mar 2024 18:10

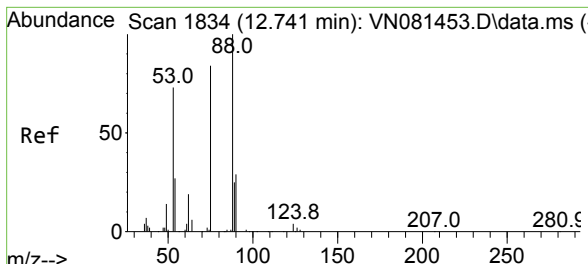
Tgt Ion: 105 Resp: 234458

Ion Ratio Lower Upper

105 100

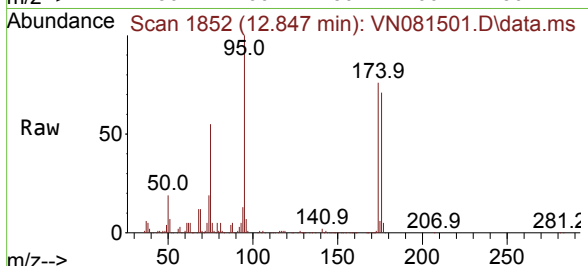
120 48.4 23.0 69.0



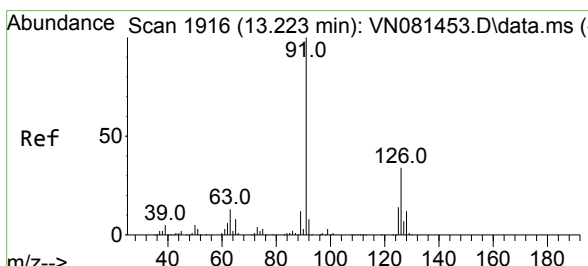
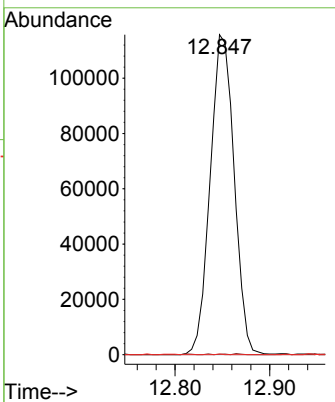
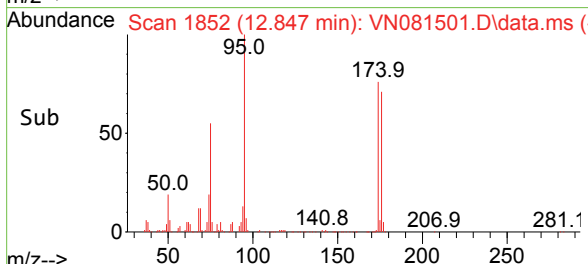


#81
 trans-1,4-Dichloro-2-butene
 Concen: 62.313 ug/l
 RT: 12.847 min Scan# 11
 Delta R.T. 0.106 min
 Lab File: VN081501.D
 Acq: 20 Mar 2024 18:10

Instrument :
 MSVOA_N
 ClientSampleId :

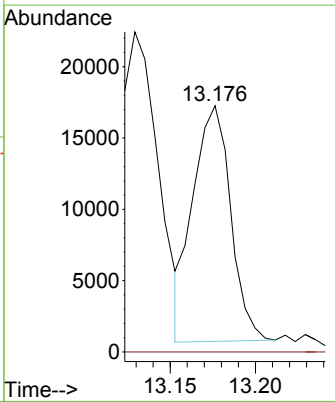
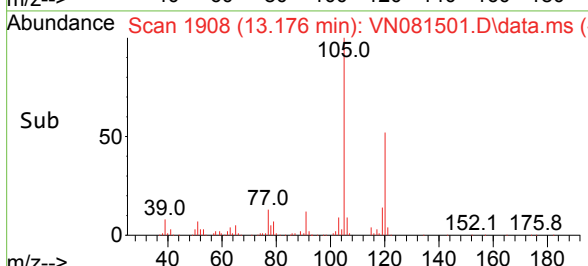
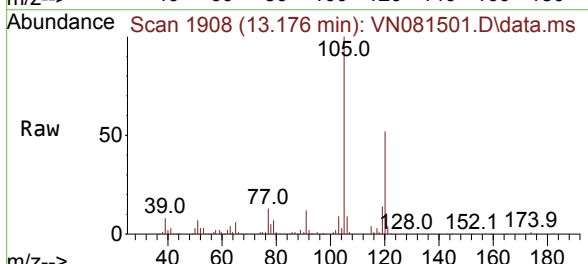


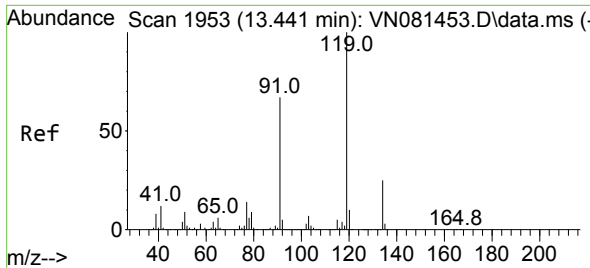
Tgt Ion:	75	Resp:	203832
Ion Ratio	Lower	Upper	
75	100		
53	0.0	71.4	107.2#
89	0.0	33.4	50.0#



#82
 4-Chlorotoluene
 Concen: 1.159 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. -0.047 min
 Lab File: VN081501.D
 Acq: 20 Mar 2024 18:10

Tgt Ion:	91	Resp:	25437
Ion Ratio	Lower	Upper	
91	100		
126	0.0	15.3	45.9#

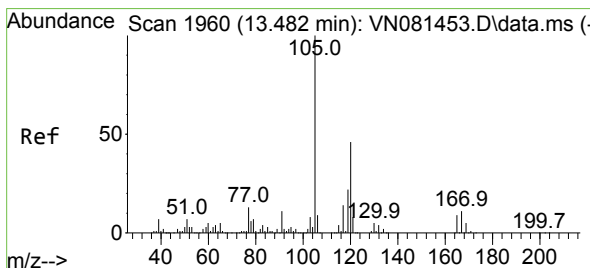
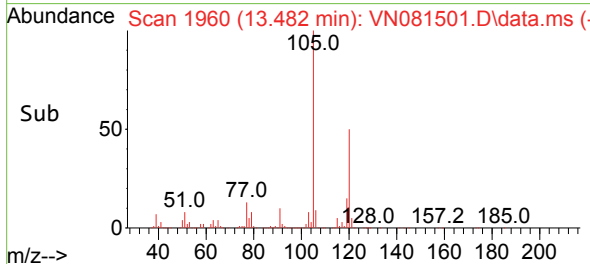
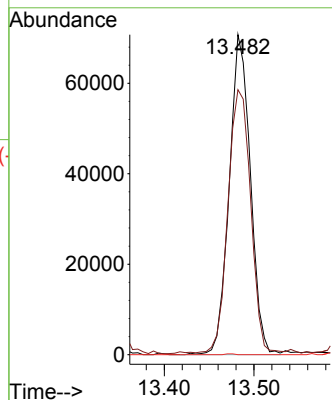
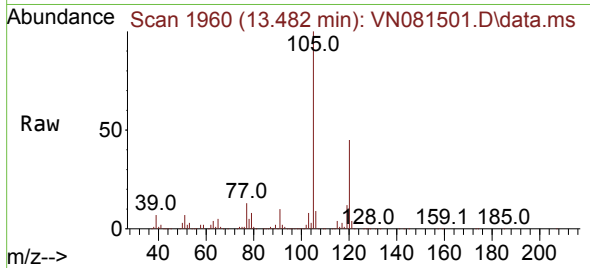




#83
 tert-Butylbenzene
 Concen: 5.147 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.041 min
 Lab File: VN081501.D
 Acq: 20 Mar 2024 18:10

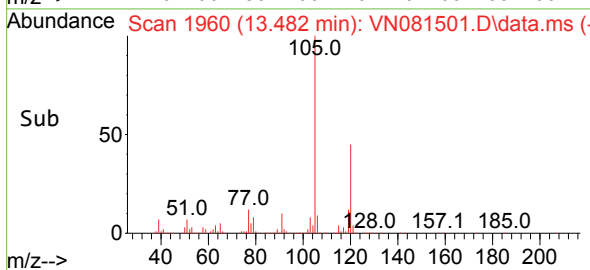
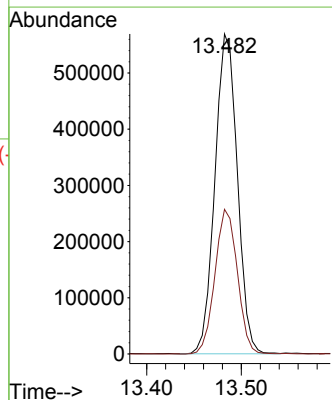
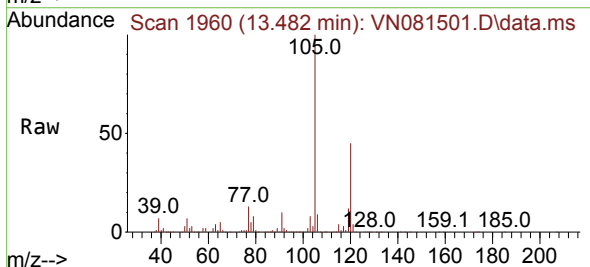
Instrument :
 MSVOA_N
 ClientSampleId :

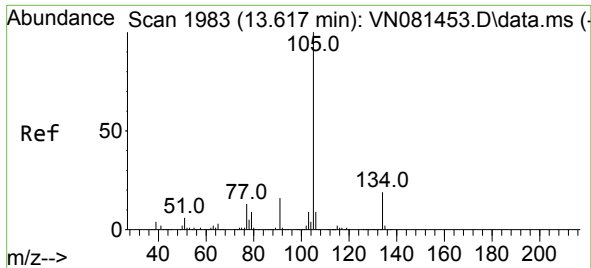
Tgt Ion:119 Resp: 115483
 Ion Ratio Lower Upper
 119 100
 91 87.9 36.8 110.4
 134 0.0 12.4 37.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 35.918 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN081501.D
 Acq: 20 Mar 2024 18:10

Tgt Ion:105 Resp: 939222
 Ion Ratio Lower Upper
 105 100
 120 45.2 20.9 62.7

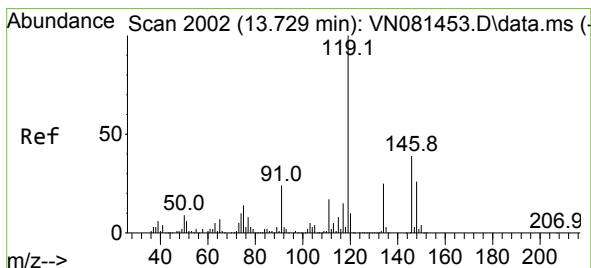
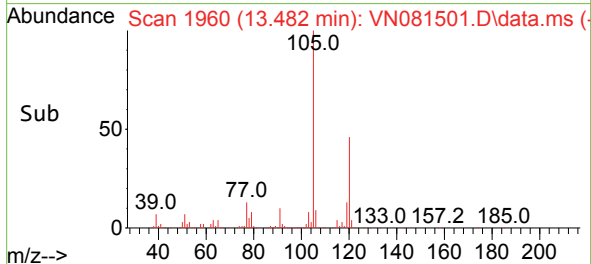
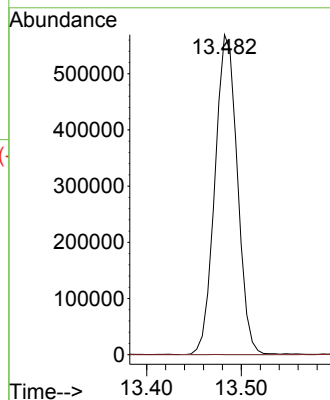
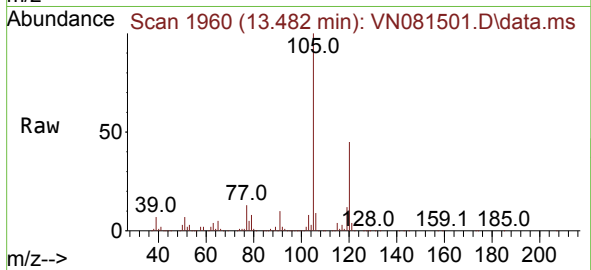




#85
 sec-Butylbenzene
 Concen: 29.284 ug/l
 RT: 13.482 min Scan# 1983
 Delta R.T. -0.135 min
 Lab File: VN081501.D
 Acq: 20 Mar 2024 18:10

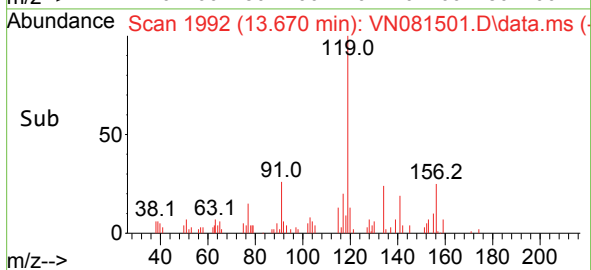
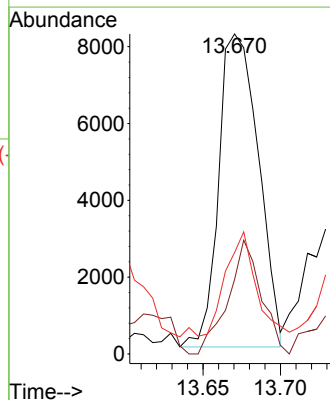
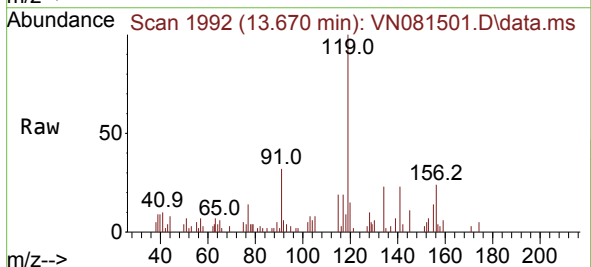
Instrument :
 MSVOA_N
 ClientSampleId :

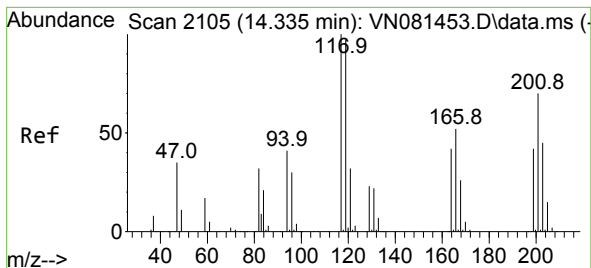
Tgt Ion:105 Resp: 939222
 Ion Ratio Lower Upper
 105 100
 134 0.0 8.6 25.8#



#86
 p-Isopropyltoluene
 Concen: 0.554 ug/l
 RT: 13.670 min Scan# 1992
 Delta R.T. -0.059 min
 Lab File: VN081501.D
 Acq: 20 Mar 2024 18:10

Tgt Ion:119 Resp: 14525
 Ion Ratio Lower Upper
 119 100
 134 30.1 12.4 37.2
 91 26.3 13.5 40.4





#90

Hexachloroethane

Concen: 1.651 ug/l

RT: 14.329 min Scan# 2105

Delta R.T. -0.006 min

Lab File: VN081501.D

Acq: 20 Mar 2024 18:10

Instrument :

MSVOA_N

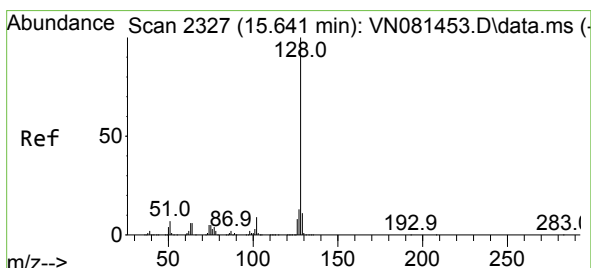
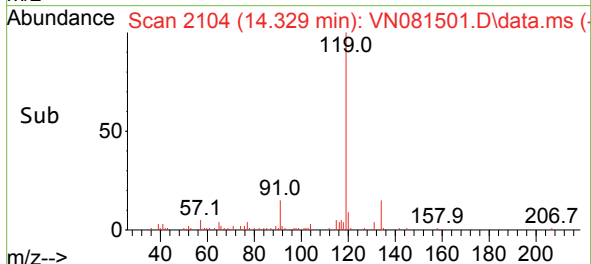
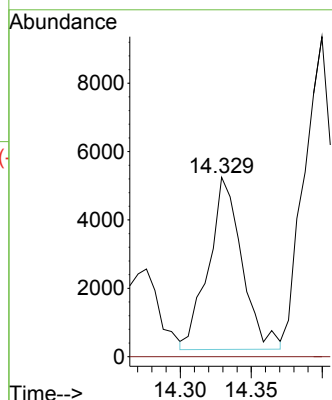
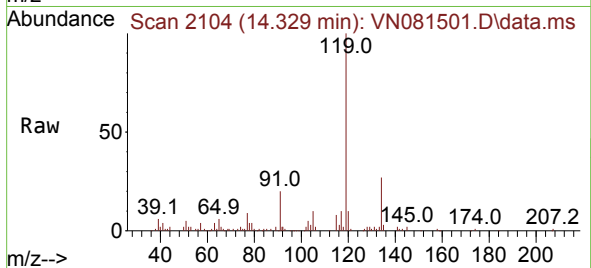
ClientSampleId :

Tgt Ion:117 Resp: 8199

Ion Ratio Lower Upper

117 100

201 0.0 30.0 90.0#



#95

Naphthalene

Concen: 7.378 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN081501.D

Acq: 20 Mar 2024 18:10

Tgt Ion:128 Resp: 190215

Ion Ratio Lower Upper

128 100

127 14.1 10.0 15.0

129 11.7 8.7 13.1

