

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052024\
 Data File : VN082205.D
 Acq On : 20 May 2024 13:22
 Operator : JC\MD
 Sample : P2502-01DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240515064-02-VOADL

Quant Time: May 21 03:46:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	161517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	279349	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	259206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	107752	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129985	50.967	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.940%			
35) Dibromofluoromethane	8.171	113	89309	51.971	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.940%			
50) Toluene-d8	10.565	98	354604	53.823	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.640%			
62) 4-Bromofluorobenzene	12.847	95	118956	50.587	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 101.180%			
Target Compounds						Qvalue
5) Bromomethane	2.977	94	803	0.563	ug/l	96
8) Diethyl Ether	3.959	74	974	0.842	ug/l #	34
11) Tert butyl alcohol	5.518	59	362180	884.672	ug/l	99
13) Acrolein	4.183	56	389	1.282	ug/l #	61
14) Allyl chloride	4.959	41	3936	1.042	ug/l #	29
16) Acetone	4.430	43	119830	114.536	ug/l	93
17) Carbon Disulfide	4.718	76	19888	3.491	ug/l	98
19) Methyl tert-butyl Ether	5.800	73	4075	0.632	ug/l #	84
20) Methylene Chloride	5.283	84	1482	0.702	ug/l #	82
25) 2-Butanone	7.483	43	172133	108.517	ug/l #	81
26) 2,2-Dichloropropane	7.430	77	15613	4.586	ug/l #	53
29) Tetrahydrofuran	7.841	42	131746	129.360	ug/l #	82
31) Cyclohexane	8.224	56	4979	1.222	ug/l #	42
36) 1,1-Dichloropropene	8.224	75	16475	5.716	ug/l #	48
37) Ethyl Acetate	7.483	43	172133	53.368	ug/l #	68
38) Carbon Tetrachloride	8.224	117	18134	6.207	ug/l #	17
40) Benzene	8.600	78	10354	1.205	ug/l #	87
41) Methacrylonitrile	7.835	41	80732	42.560	ug/l #	41
42) 1,2-Dichloroethane	8.665	62	697	0.211	ug/l #	73
43) Isopropyl Acetate	8.653	43	1718	0.301	ug/l #	52
48) Methyl methacrylate	9.659	41	591	0.217	ug/l #	15
49) 1,4-Dioxane	9.700	88	628	16.457	ug/l #	23
51) 4-Methyl-2-Pentanone	10.453	43	7077	2.179	ug/l #	74
52) Toluene	10.629	92	7973	1.546	ug/l	93
59) 2-Hexanone	11.171	43	25896	10.892	ug/l #	23
65) Chlorobenzene	11.900	112	2441	0.426	ug/l	96
67) Ethyl Benzene	11.965	91	20397	1.991	ug/l	95
68) m/p-Xylenes	12.070	106	7329	1.952	ug/l	99
69) o-Xylene	12.400	106	4425	1.217	ug/l	93
71) Bromoform	12.588	173	57	0.738	ug/l #	28
73) Isopropylbenzene	12.694	105	3152	0.368	ug/l	96
74) N-amyl acetate	12.459	43	2177	0.462	ug/l #	41
76) 1,2,3-Trichloropropane	12.853	75	70148	30.930	ug/l #	1
78) n-propylbenzene	13.035	91	2104	0.208	ug/l	86
80) 1,3,5-Trimethylbenzene	13.170	105	1452	0.210	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.853	75	70148	72.345	ug/l #	12

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052024\
Data File : VN082205.D
Acq On : 20 May 2024 13:22
Operator : JC\MD
Sample : P2502-01DL 5X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
240515064-02-VOADL

Quant Time: May 21 03:46:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

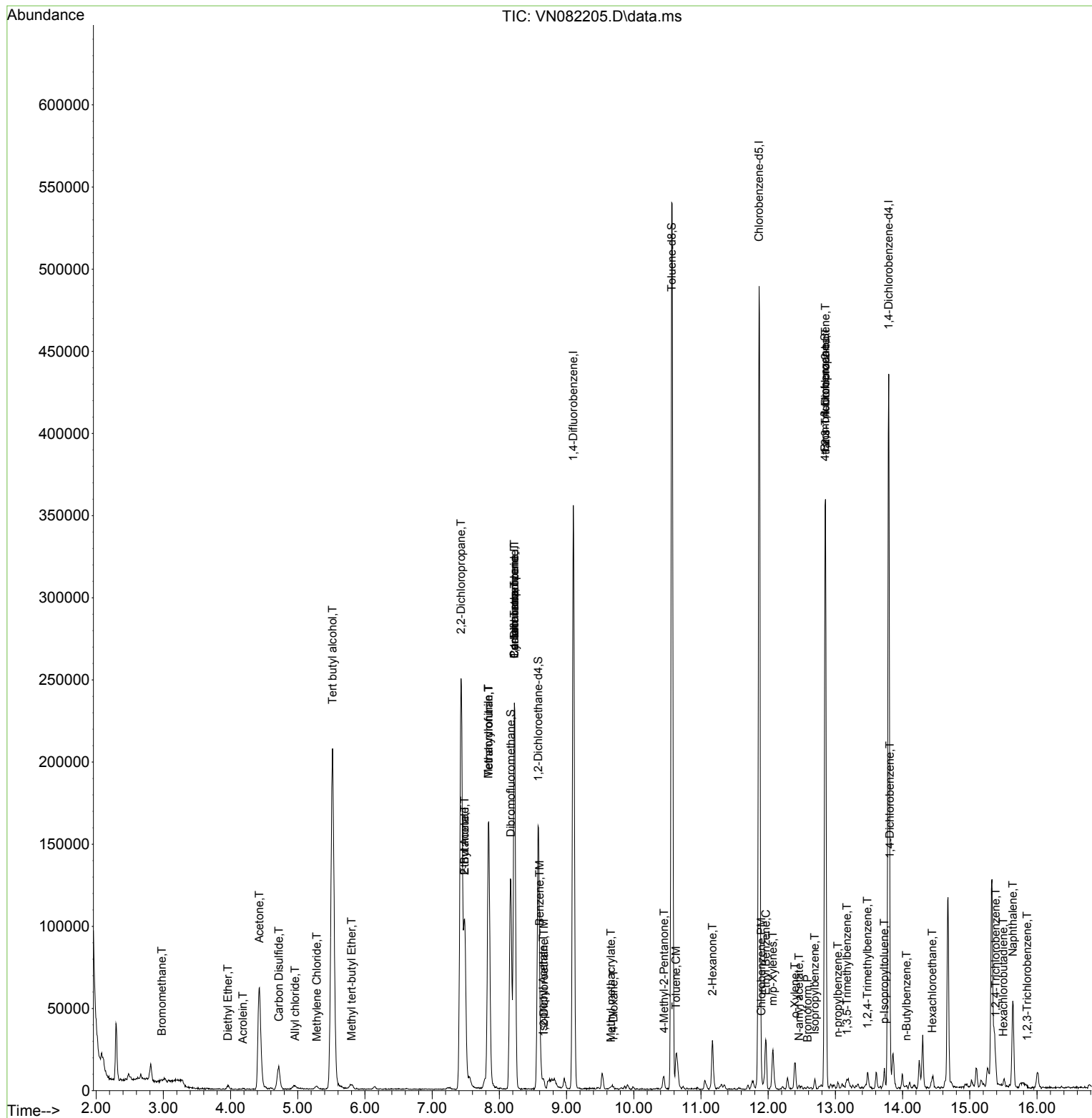
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.476	105	5750	0.812	ug/l	98
86) p-Isopropyltoluene	13.729	119	4966	0.728	ug/l	89
88) 1,4-Dichlorobenzene	13.812	146	3397	0.901	ug/l #	66
89) n-Butylbenzene	14.059	91	1255	0.205	ug/l #	85
90) Hexachloroethane	14.441	117	321	0.254	ug/l #	17
93) 1,2,4-Trichlorobenzene	15.388	180	434	0.221	ug/l #	52
94) Hexachlorobutadiene	15.500	225	666	0.774	ug/l	75
95) Naphthalene	15.641	128	47735	7.767	ug/l	99
96) 1,2,3-Trichlorobenzene	15.853	180	825	0.420	ug/l #	80

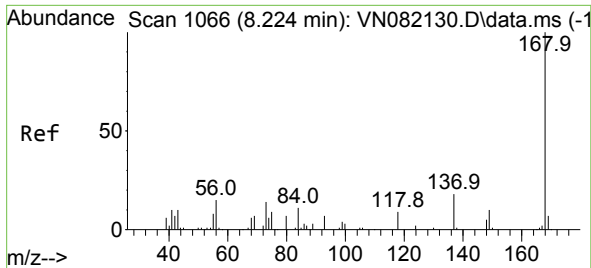
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052024\
Data File : VN082205.D
Acq On : 20 May 2024 13:22
Operator : JC\MD
Sample : P2502-01DL 5X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
240515064-02-VOADL

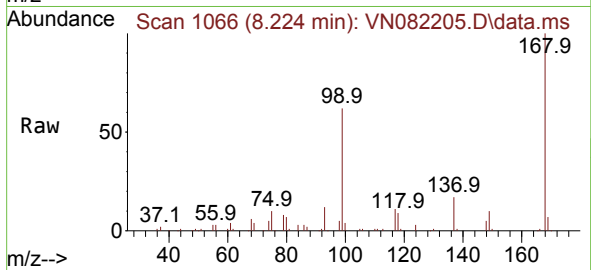
Quant Time: May 21 03:46:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration



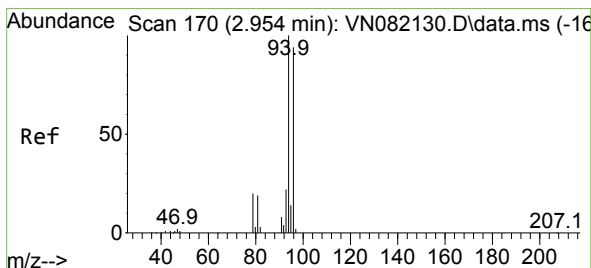
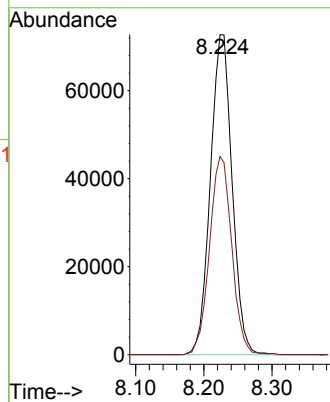
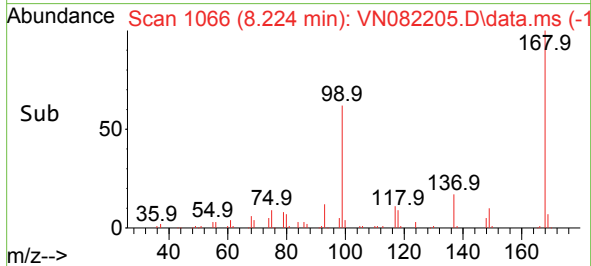


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

Instrument :
MSVOA_N
ClientSampleId :
240515064-02-VOADL

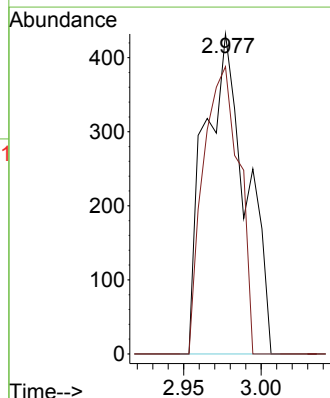
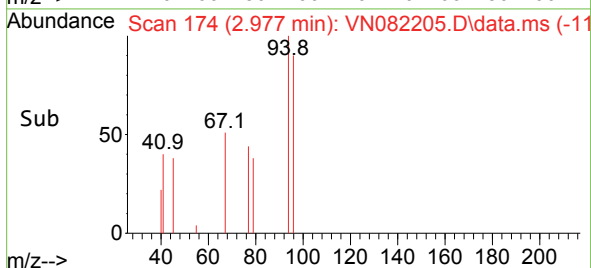
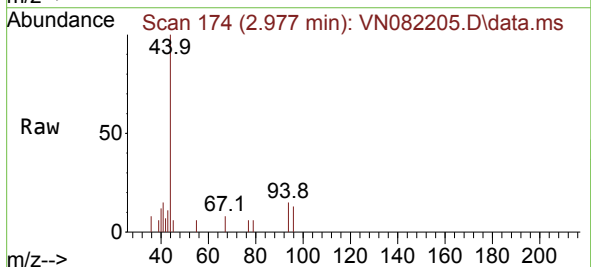


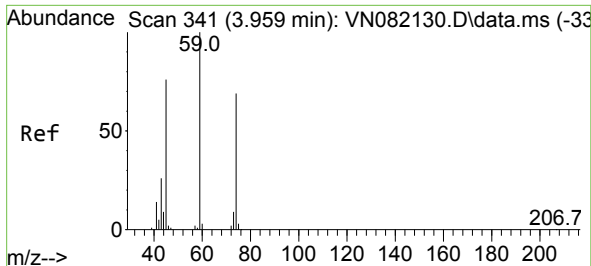
Tgt Ion:168 Resp: 161517
Ion Ratio Lower Upper
168 100
99 62.0 48.2 72.4



#5
Bromomethane
Concen: 0.563 ug/l
RT: 2.977 min Scan# 174
Delta R.T. 0.023 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

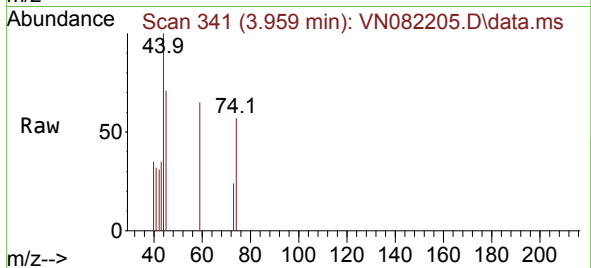
Tgt Ion: 94 Resp: 803
Ion Ratio Lower Upper
94 100
96 89.8 74.8 112.2



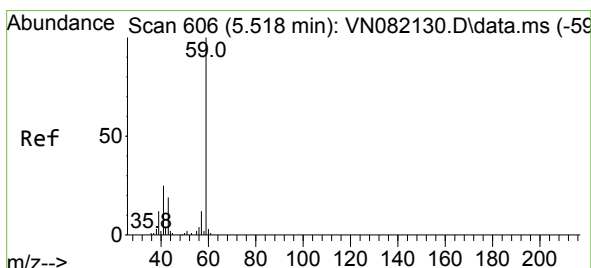
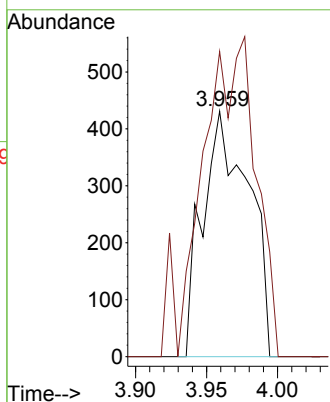
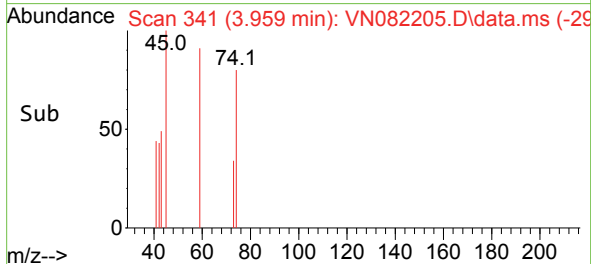


#8
Diethyl Ether
Concen: 0.842 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

Instrument :
MSVOA_N
ClientSampleId :
240515064-02-VOADL

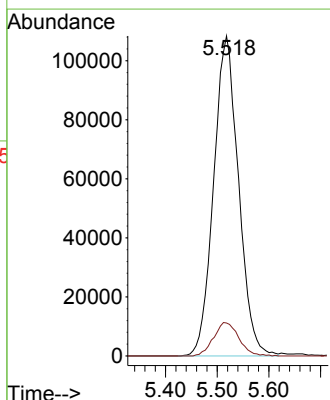
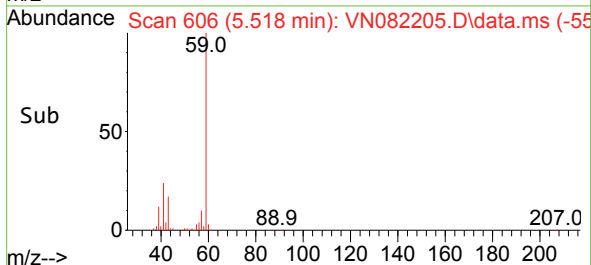
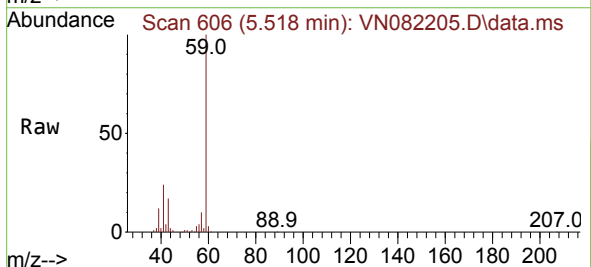


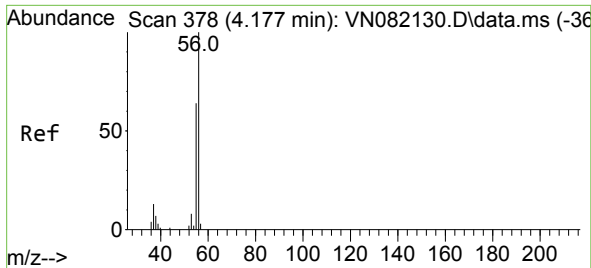
Tgt Ion: 74 Resp: 974
Ion Ratio Lower Upper
74 100
45 145.0 42.4 127.3#



#11
Tert butyl alcohol
Concen: 884.672 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

Tgt Ion: 59 Resp: 362180
Ion Ratio Lower Upper
59 100
57 10.6 8.9 13.3





#13

Acrolein

Concen: 1.282 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082205.D

Acq: 20 May 2024 13:22

Instrument :

MSVOA_N

ClientSampleId :

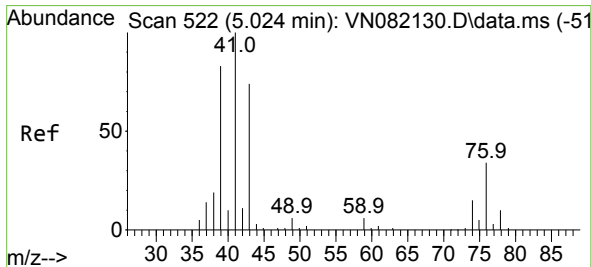
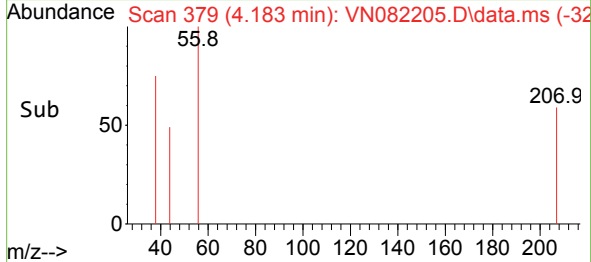
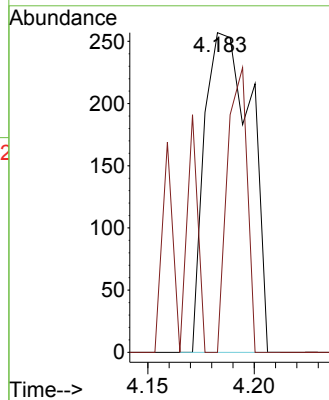
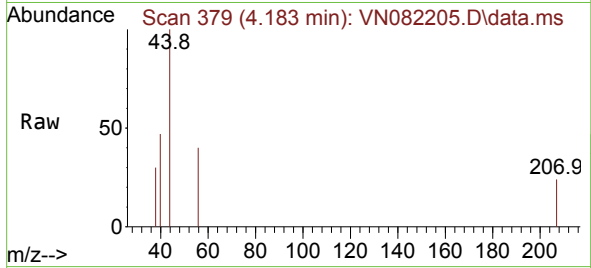
240515064-02-VOADL

Tgt Ion: 56 Resp: 389

Ion Ratio Lower Upper

56 100

55 38.0 55.8 83.8#



#14

Allyl chloride

Concen: 1.042 ug/l

RT: 4.959 min Scan# 511

Delta R.T. -0.065 min

Lab File: VN082205.D

Acq: 20 May 2024 13:22

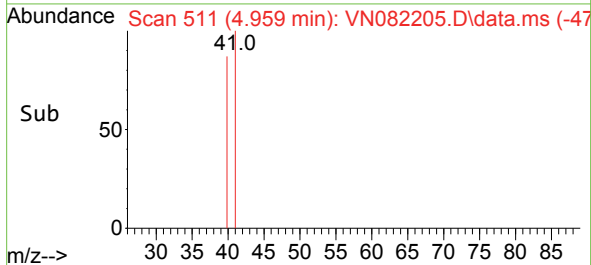
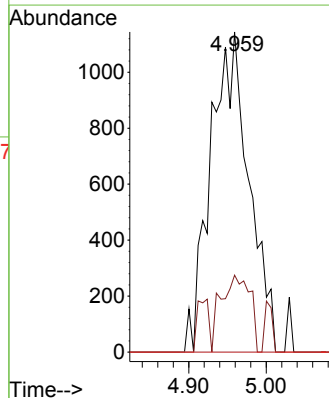
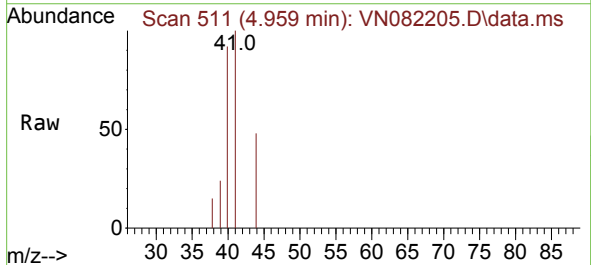
Tgt Ion: 41 Resp: 3936

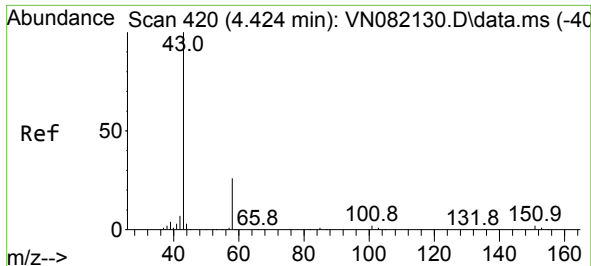
Ion Ratio Lower Upper

41 100

39 18.1 65.4 98.0#

76 0.0 37.3 55.9#

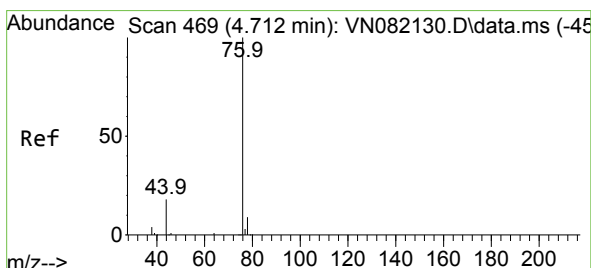
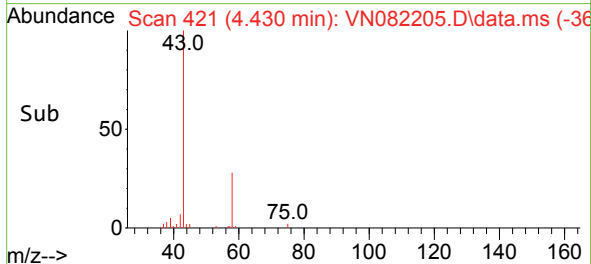
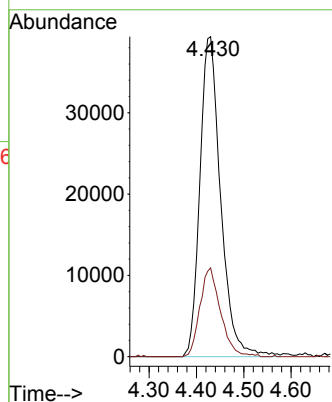
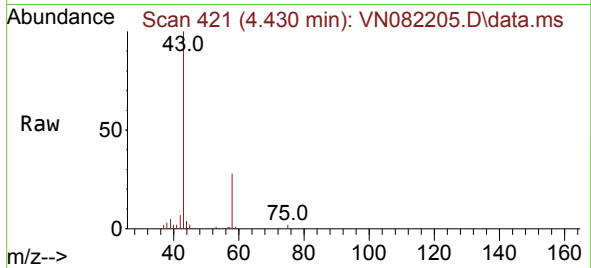




#16
Acetone
Concen: 114.536 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

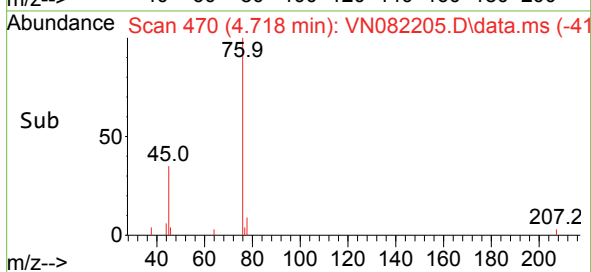
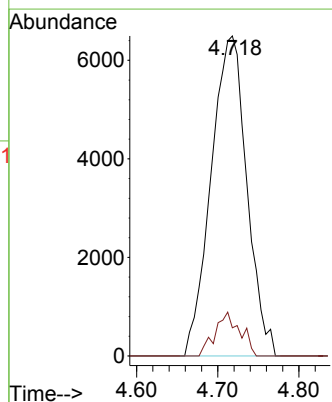
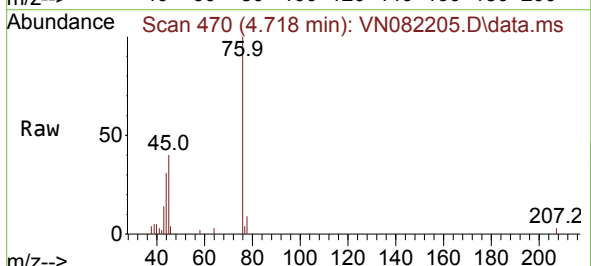
Instrument :
MSVOA_N
ClientSampleId :
240515064-02-VOADL

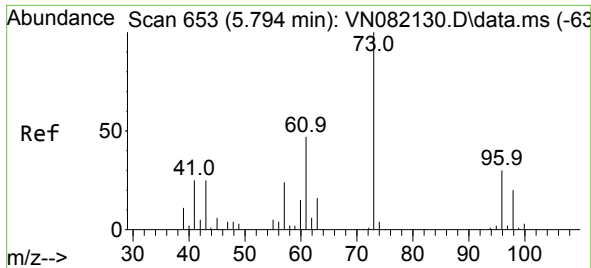
Tgt Ion: 43 Resp: 119830
Ion Ratio Lower Upper
43 100
58 27.7 25.2 37.8



#17
Carbon Disulfide
Concen: 3.491 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.006 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

Tgt Ion: 76 Resp: 19888
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

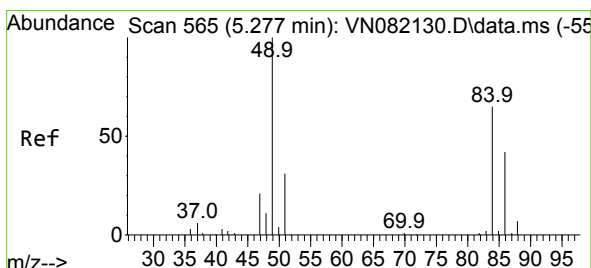
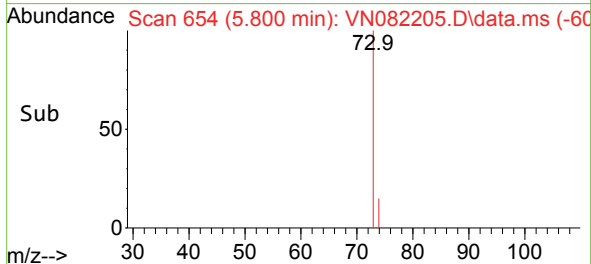
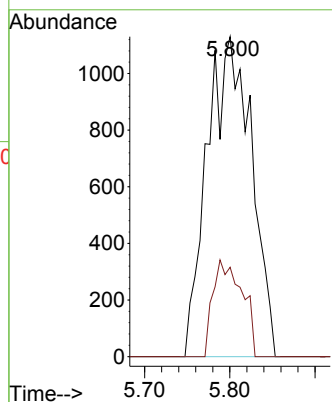
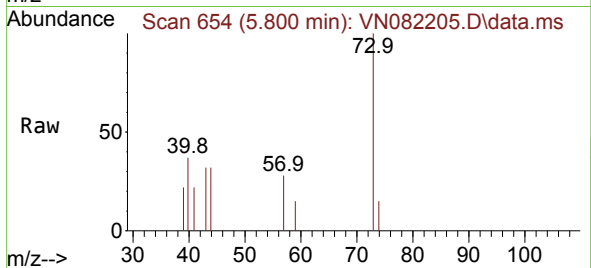




#19
Methyl tert-butyl Ether
Concen: 0.632 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

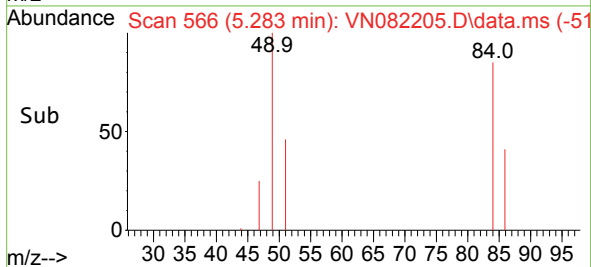
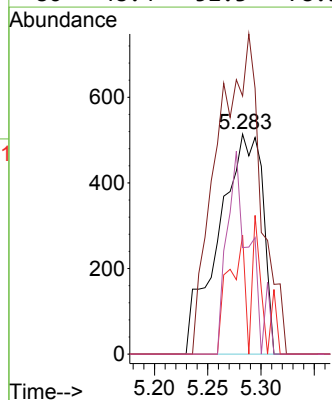
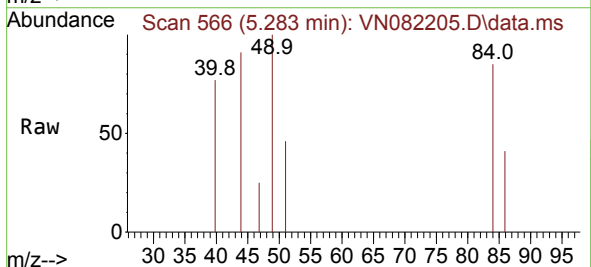
Instrument :
MSVOA_N
ClientSampleId :
240515064-02-VOADL

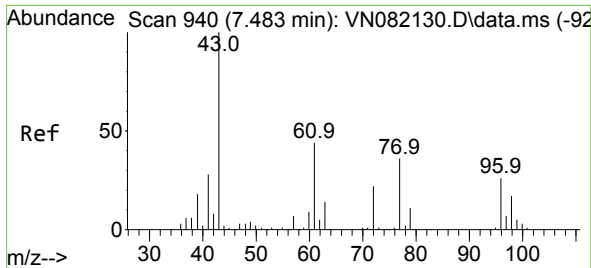
Tgt Ion: 73 Resp: 4075
Ion Ratio Lower Upper
73 100
57 28.0 16.5 24.7#



#20
Methylene Chloride
Concen: 0.702 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

Tgt Ion: 84 Resp: 1482
Ion Ratio Lower Upper
84 100
49 117.3 84.9 127.3
51 54.1 27.0 40.6#
86 48.4 52.3 78.5#

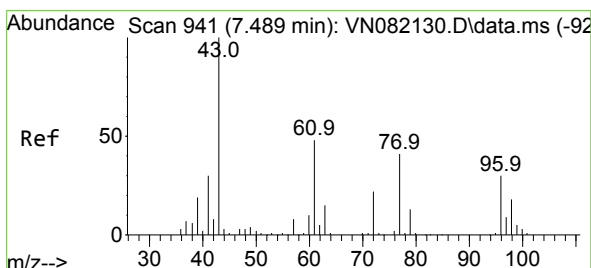
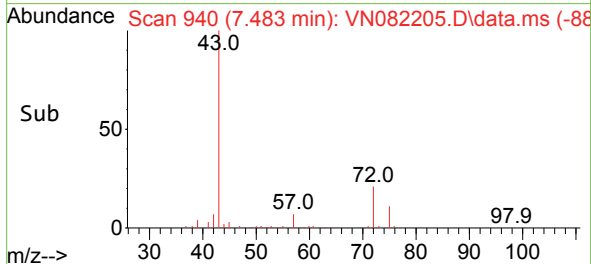
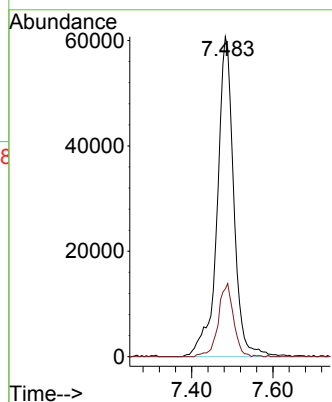
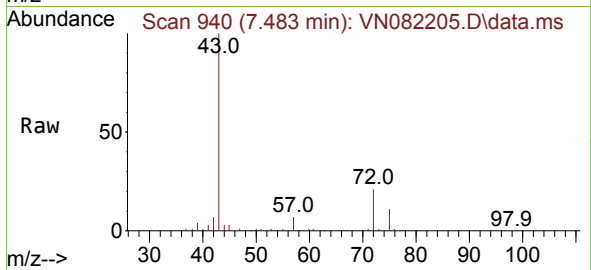




#25
2-Butanone
Concen: 108.517 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

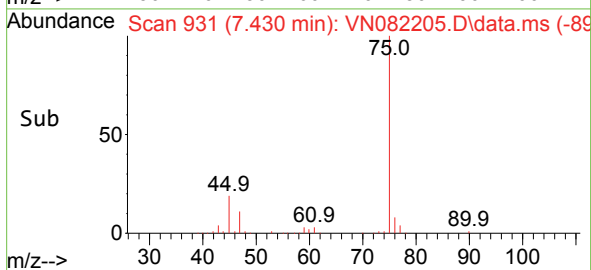
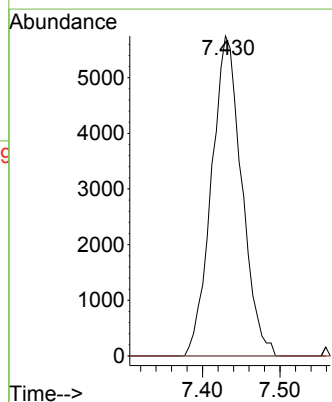
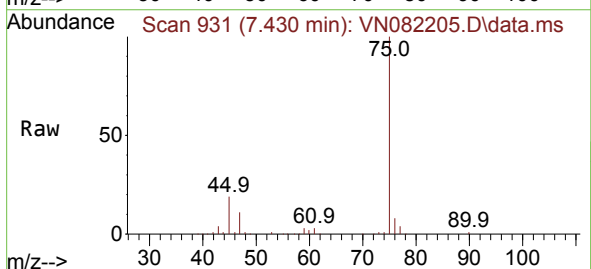
Instrument :
MSVOA_N
ClientSampleId :
240515064-02-VOADL

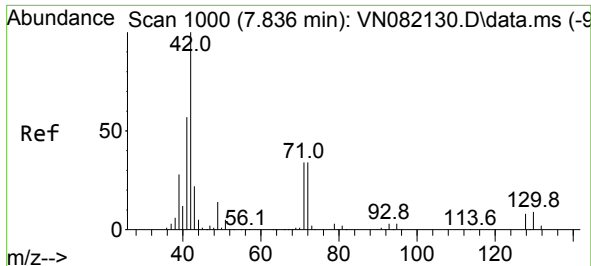
Tgt Ion: 43 Resp: 172133
Ion Ratio Lower Upper
43 100
72 21.2 25.3 37.9#



#26
2,2-Dichloropropane
Concen: 4.586 ug/l
RT: 7.430 min Scan# 931
Delta R.T. -0.059 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

Tgt Ion: 77 Resp: 15613
Ion Ratio Lower Upper
77 100
97 0.0 11.3 33.9#





#29

Tetrahydrofuran

Concen: 129.360 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.005 min

Lab File: VN082205.D

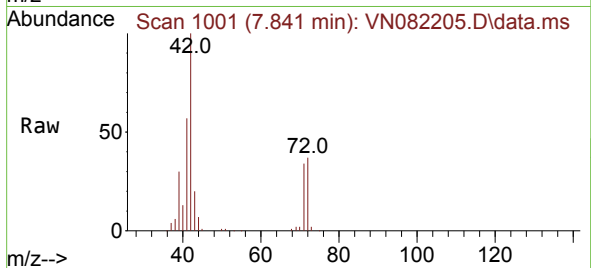
Acq: 20 May 2024 13:22

Instrument :

MSVOA_N

ClientSampleId :

240515064-02-VOADL



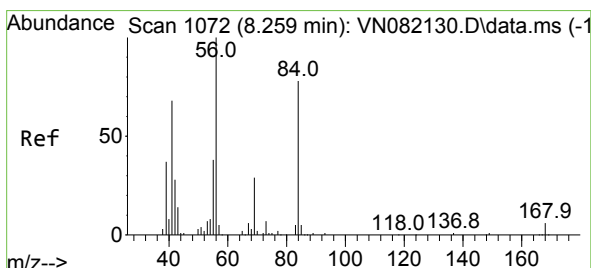
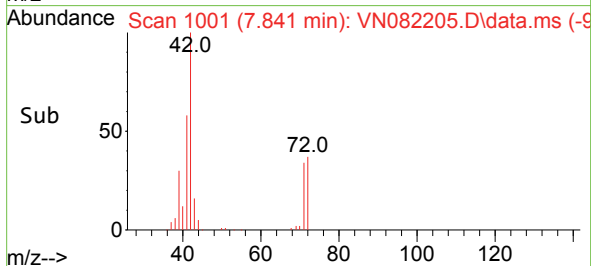
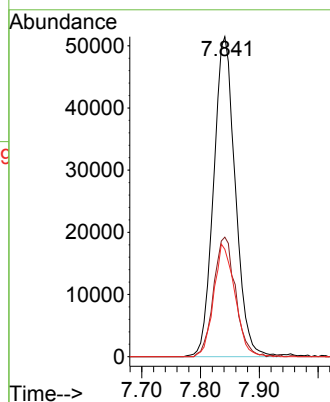
Tgt Ion: 42 Resp: 131746

Ion Ratio Lower Upper

42 100

72 37.7 39.3 58.9#

71 34.4 37.4 56.0#



#31

Cyclohexane

Concen: 1.222 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.035 min

Lab File: VN082205.D

Acq: 20 May 2024 13:22

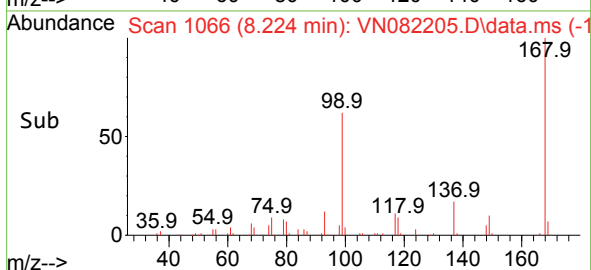
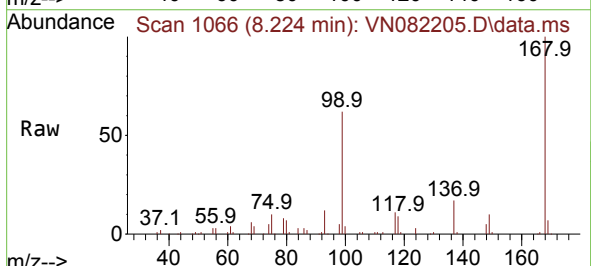
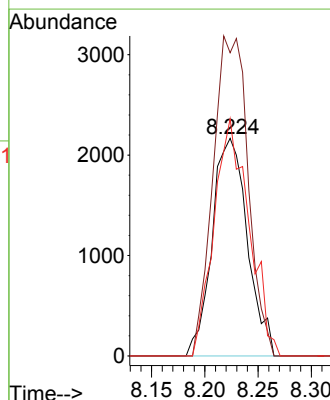
Tgt Ion: 56 Resp: 4979

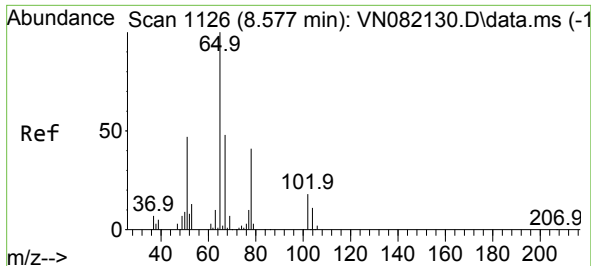
Ion Ratio Lower Upper

56 100

69 139.4 24.4 36.6#

84 109.0 77.0 115.4

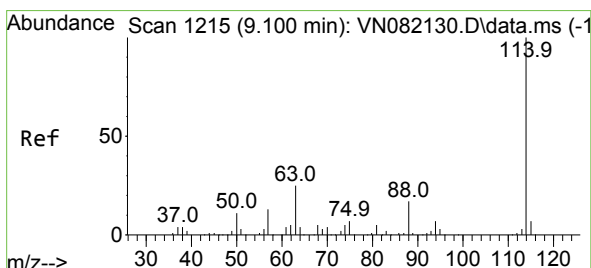
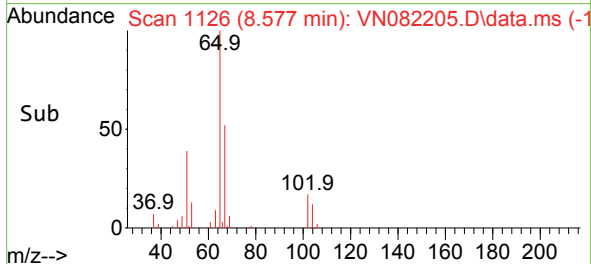
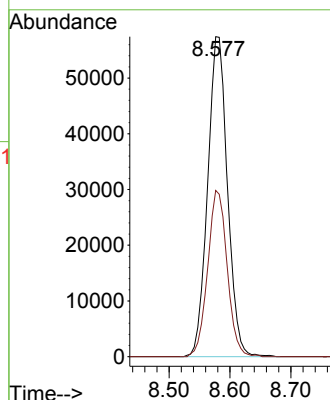
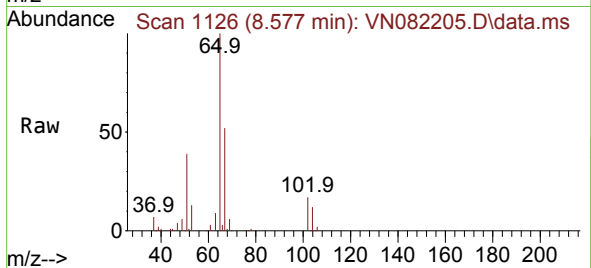




#33
1,2-Dichloroethane-d4
Concen: 50.967 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

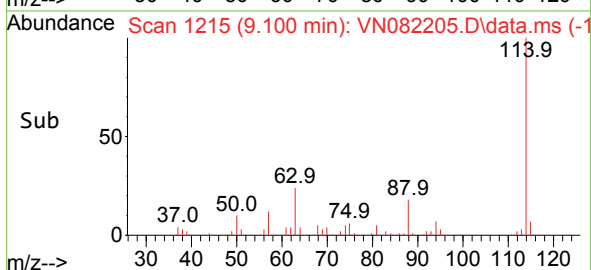
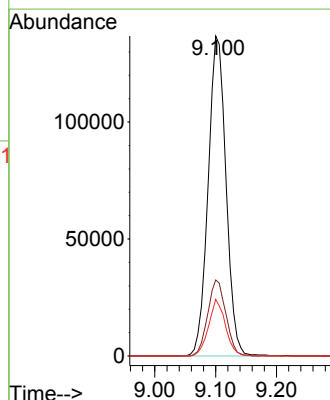
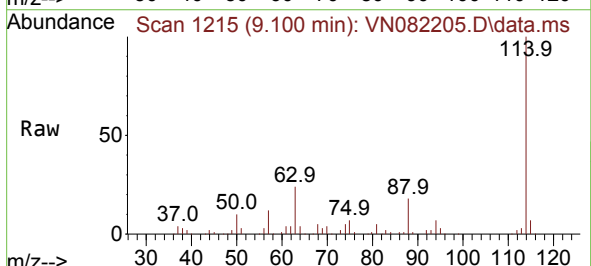
Instrument :
MSVOA_N
ClientSampleId :
240515064-02-VOADL

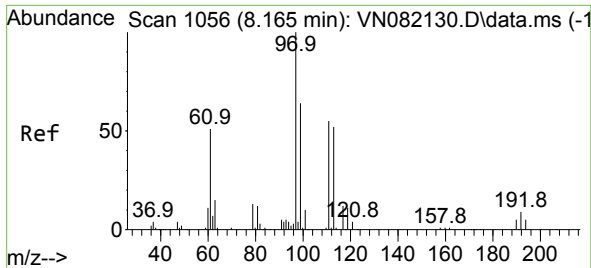
Tgt Ion: 65 Resp: 129985
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

Tgt Ion: 114 Resp: 279349
Ion Ratio Lower Upper
114 100
63 23.7 0.0 41.0
88 17.7 0.0 31.4

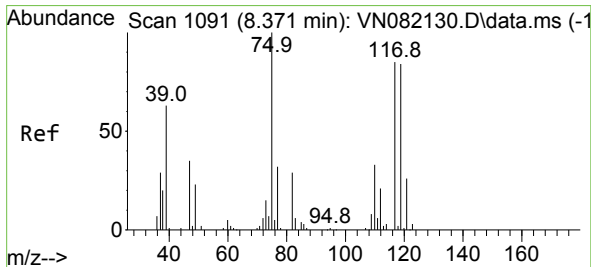
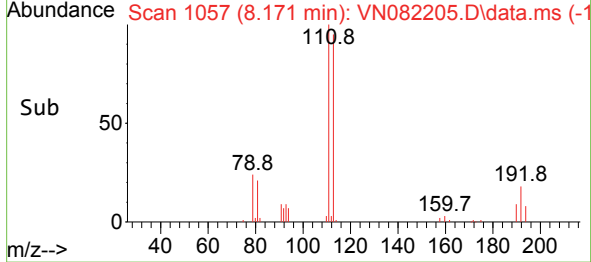
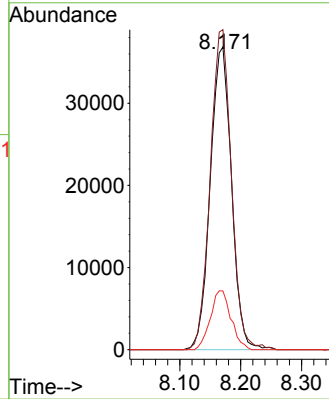
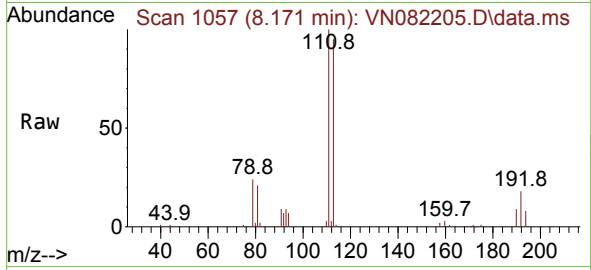




#35
Dibromofluoromethane
Concen: 51.971 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

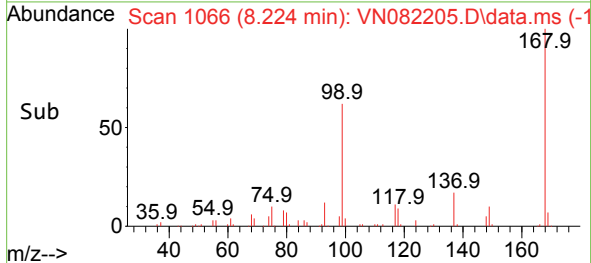
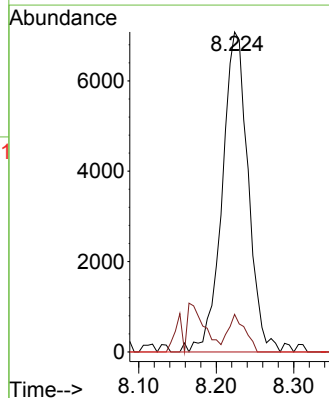
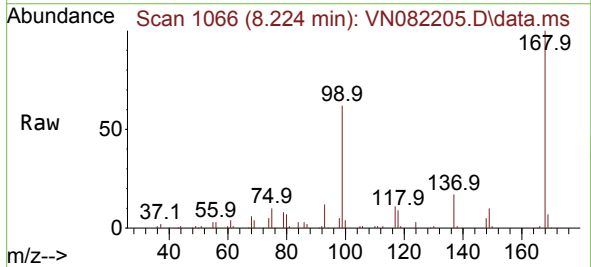
Instrument :
MSVOA_N
ClientSampleId :
240515064-02-VOADL

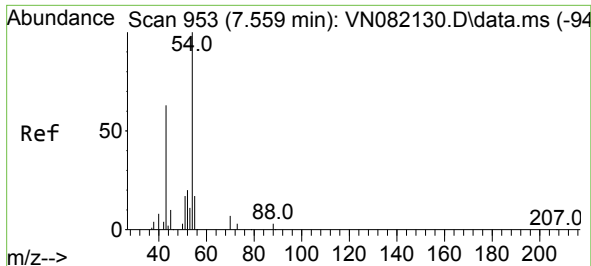
Tgt Ion:113 Resp: 89309
Ion Ratio Lower Upper
113 100
111 105.2 83.4 125.2
192 18.9 14.0 21.0



#36
1,1-Dichloropropene
Concen: 5.716 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

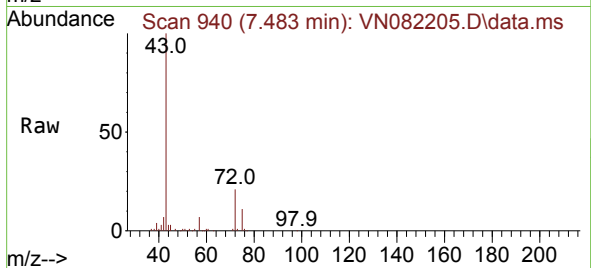
Tgt Ion: 75 Resp: 16475
Ion Ratio Lower Upper
75 100
110 7.6 17.8 53.5#
77 0.0 25.0 37.4#



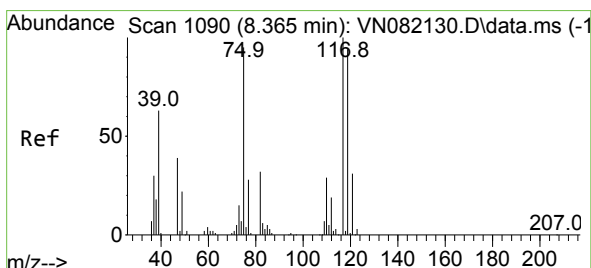
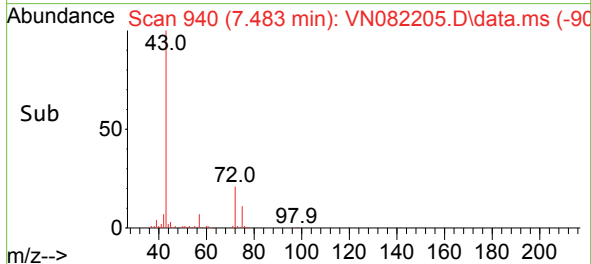
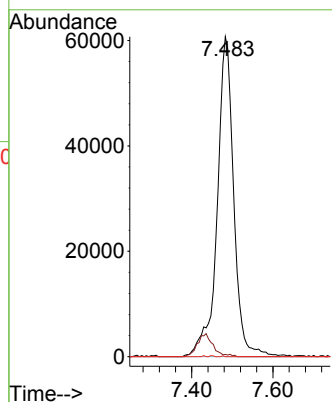


#37
Ethyl Acetate
Concen: 53.368 ug/l
RT: 7.483 min Scan# 94
Delta R.T. -0.077 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

Instrument :
MSVOA_N
ClientSampleId :
240515064-02-VOADL

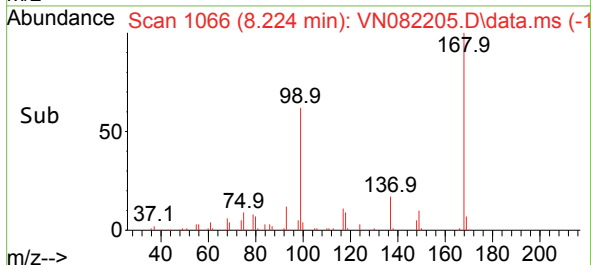
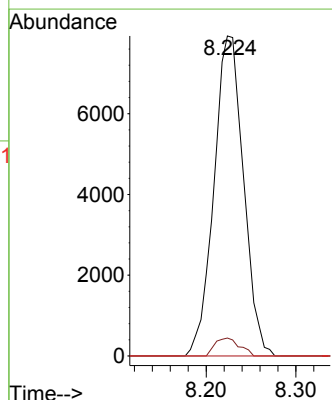
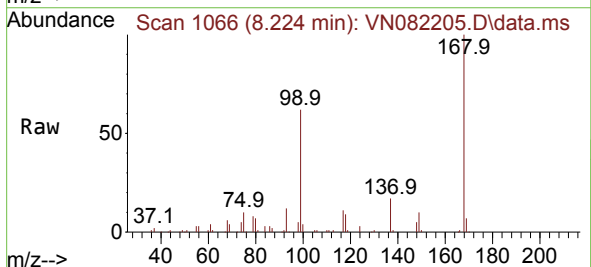


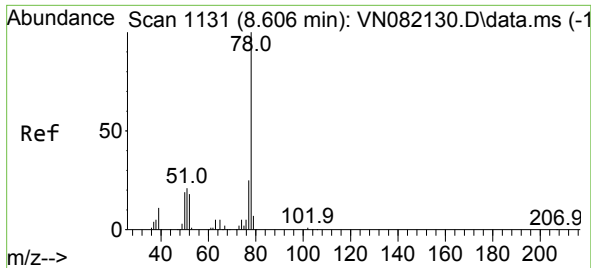
Tgt Ion: 43 Resp: 172133
Ion Ratio Lower Upper
43 100
61 0.0 11.3 16.9#
70 0.0 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 6.207 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.141 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

Tgt Ion: 117 Resp: 18134
Ion Ratio Lower Upper
117 100
119 5.6 76.5 114.7#
121 0.0 23.9 35.9#

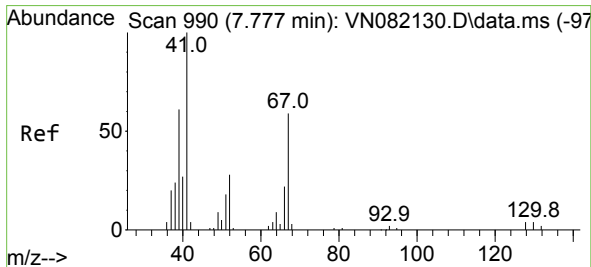
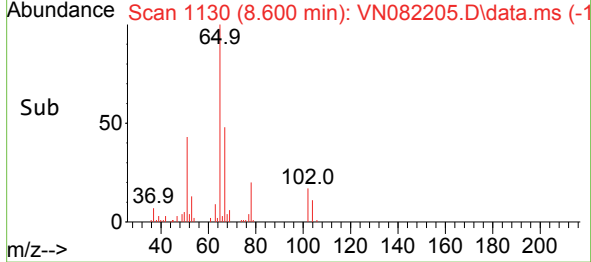
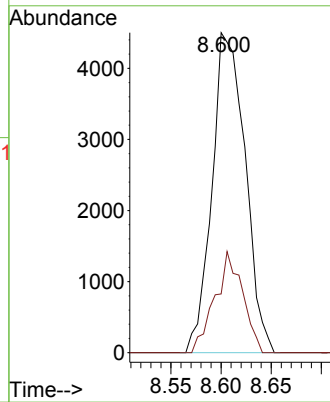
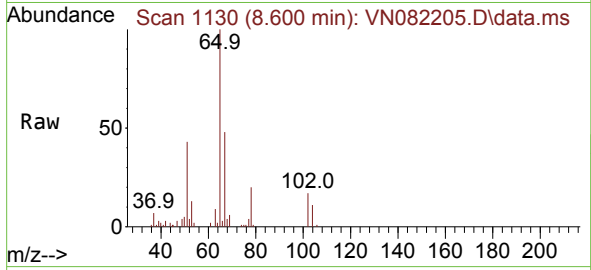




#40
Benzene
Concen: 1.205 ug/l
RT: 8.600 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

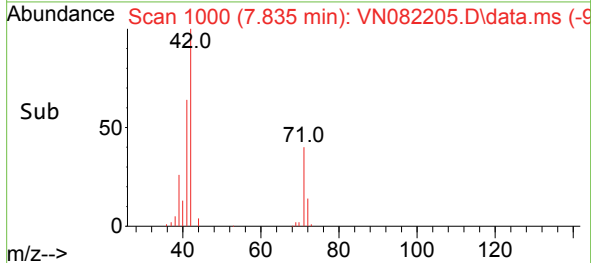
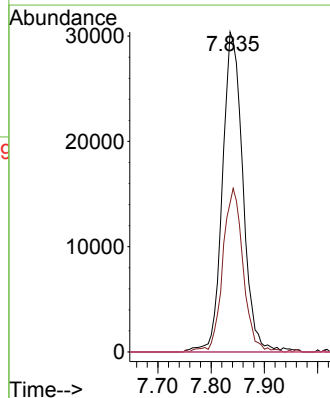
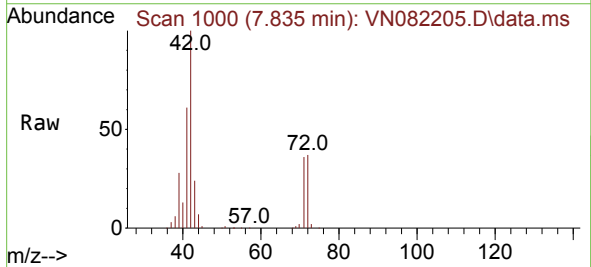
Instrument :
MSVOA_N
ClientSampleId :
240515064-02-VOADL

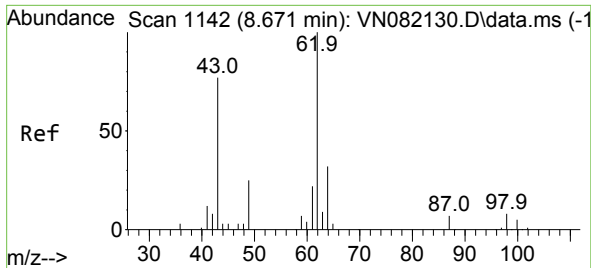
Tgt Ion: 78 Resp: 10354
Ion Ratio Lower Upper
78 100
77 18.3 20.0 30.0#



#41
Methacrylonitrile
Concen: 42.560 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. 0.059 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

Tgt Ion: 41 Resp: 80732
Ion Ratio Lower Upper
41 100
39 51.4 46.6 69.8
67 0.0 67.3 100.9#
52 0.0 27.3 40.9#





#42

1,2-Dichloroethane

Concen: 0.211 ug/l

RT: 8.665 min Scan# 1142

Delta R.T. -0.006 min

Lab File: VN082205.D

Acq: 20 May 2024 13:22

Instrument :

MSVOA_N

ClientSampleId :

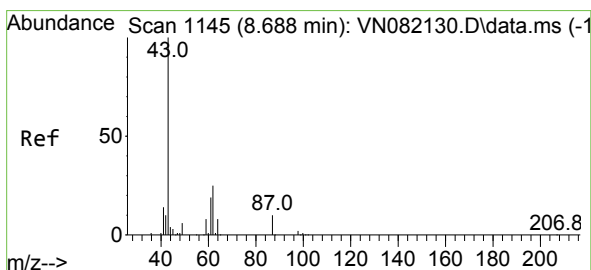
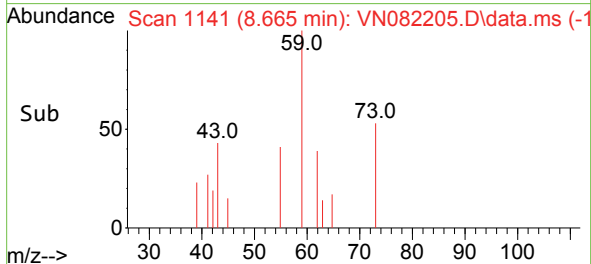
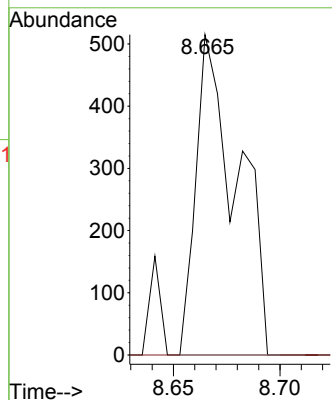
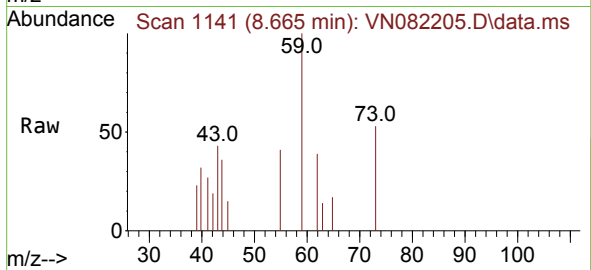
240515064-02-VOADL

Tgt Ion: 62 Resp: 697

Ion Ratio Lower Upper

62 100

98 0.0 0.0 19.6



#43

Isopropyl Acetate

Concen: 0.301 ug/l

RT: 8.653 min Scan# 1139

Delta R.T. -0.035 min

Lab File: VN082205.D

Acq: 20 May 2024 13:22

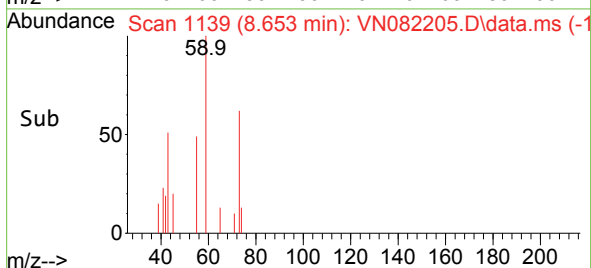
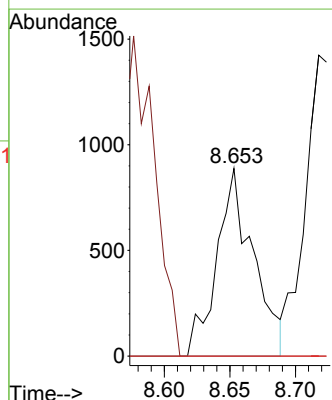
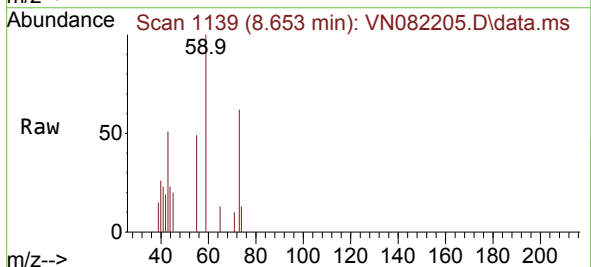
Tgt Ion: 43 Resp: 1718

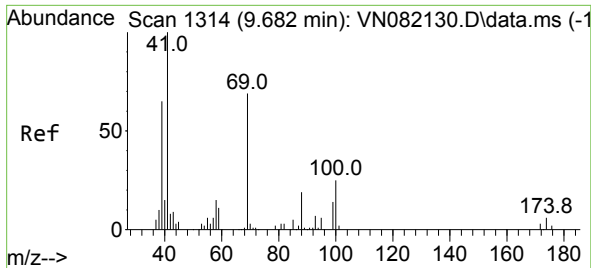
Ion Ratio Lower Upper

43 100

61 0.0 22.8 34.2#

87 0.0 12.0 18.0#

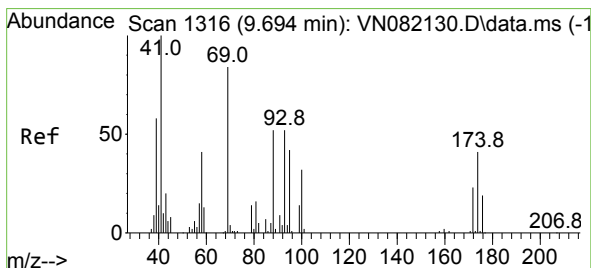
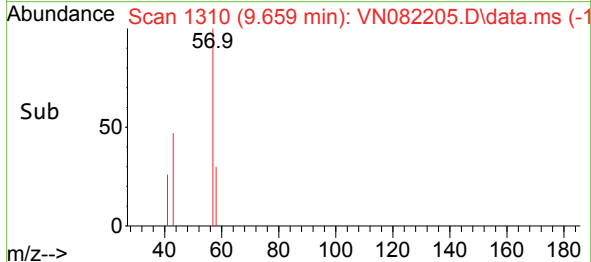
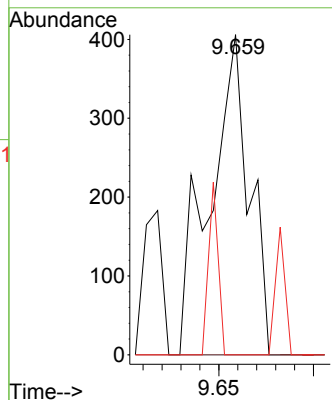
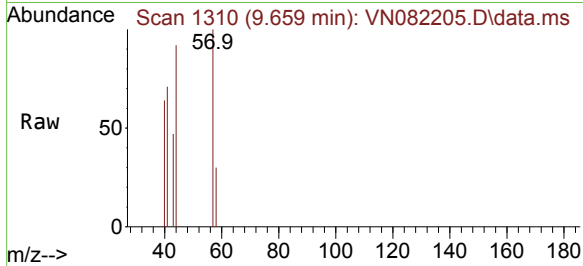




#48
Methyl methacrylate
Concen: 0.217 ug/l
RT: 9.659 min Scan# 1310
Delta R.T. -0.024 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

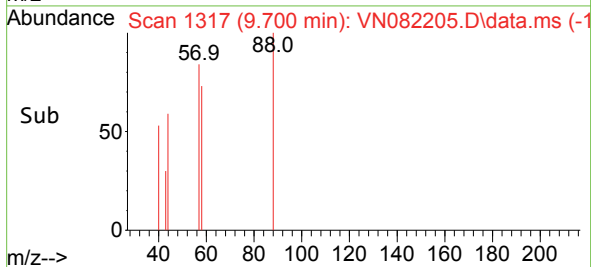
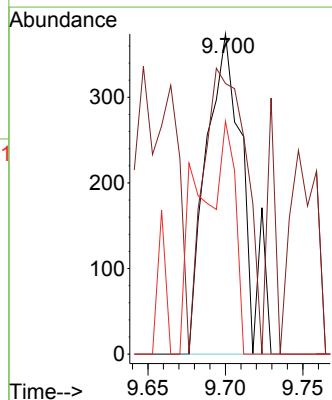
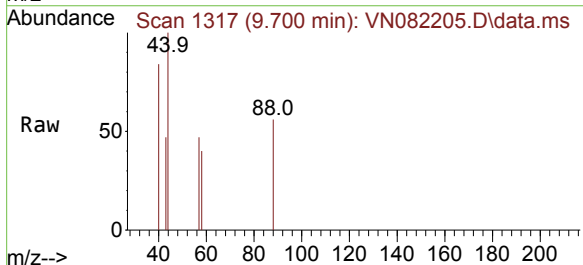
Instrument :
MSVOA_N
ClientSampleId :
240515064-02-VOADL

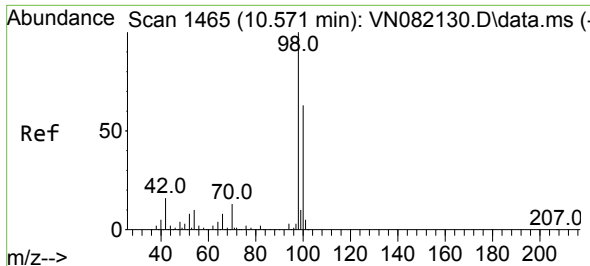
Tgt Ion: 41 Resp: 591
Ion Ratio Lower Upper
41 100
69 0.0 77.9 116.9#
39 13.0 50.9 76.3#



#49
1,4-Dioxane
Concen: 16.457 ug/l
RT: 9.700 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

Tgt Ion: 88 Resp: 628
Ion Ratio Lower Upper
88 100
43 101.3 19.0 28.6#
58 27.4 50.6 76.0#

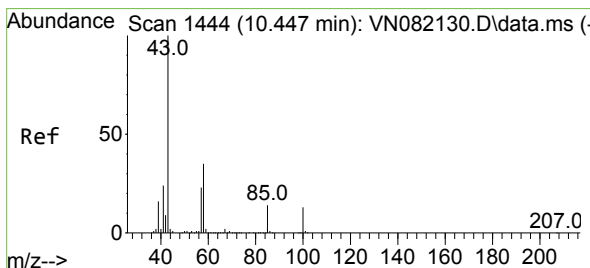
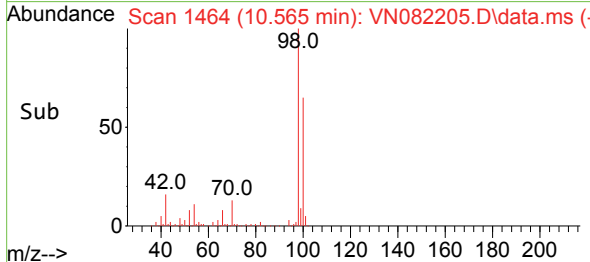
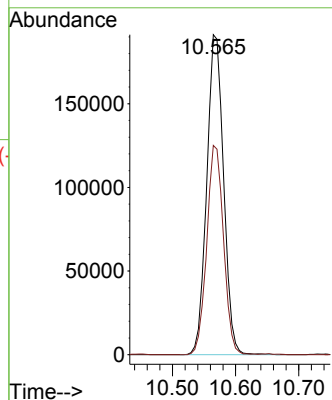
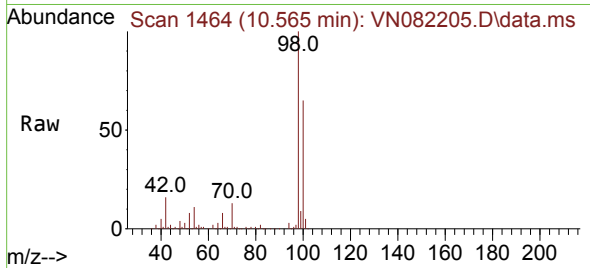




#50
Toluene-d8
Concen: 53.823 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

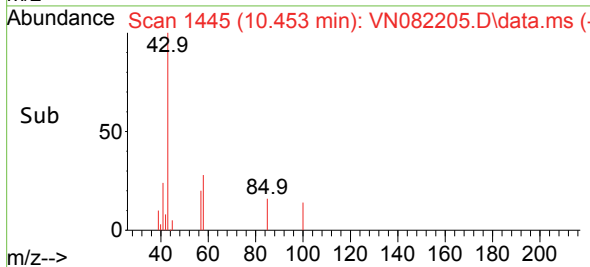
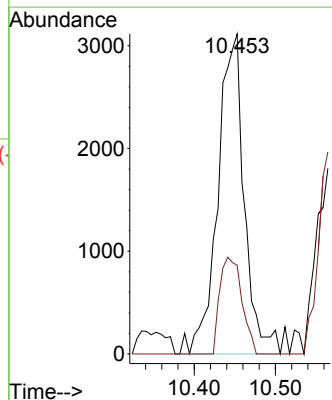
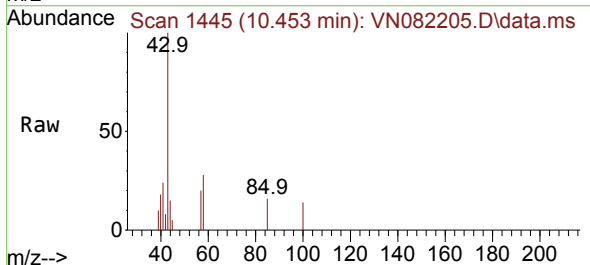
Instrument :
MSVOA_N
ClientSampleId :
240515064-02-VOADL

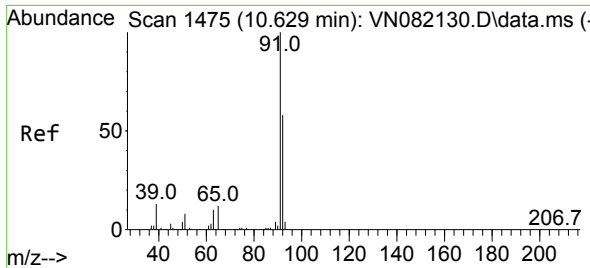
Tgt Ion: 98 Resp: 354604
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 2.179 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

Tgt Ion: 43 Resp: 7077
Ion Ratio Lower Upper
43 100
58 25.1 33.2 49.8#

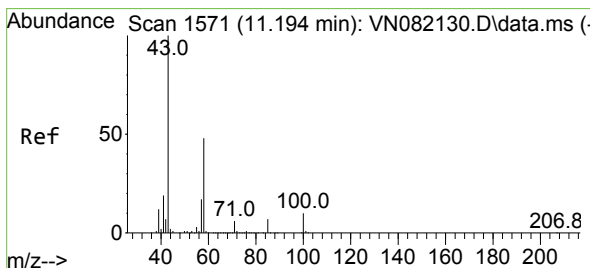
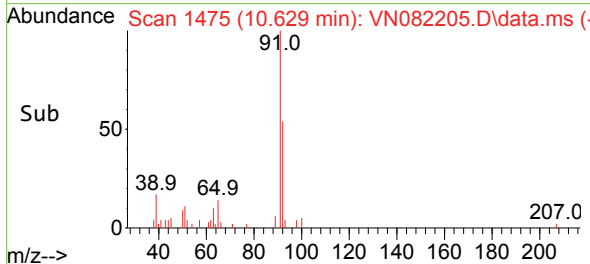
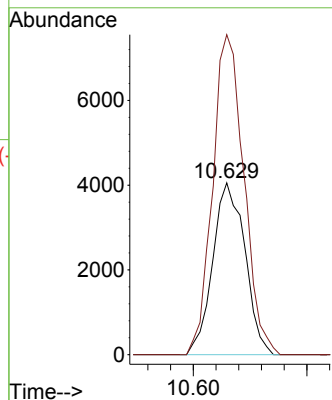
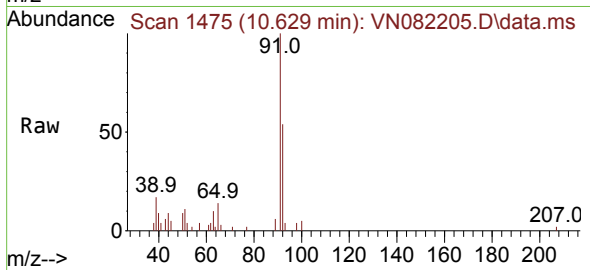




#52
Toluene
Concen: 1.546 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

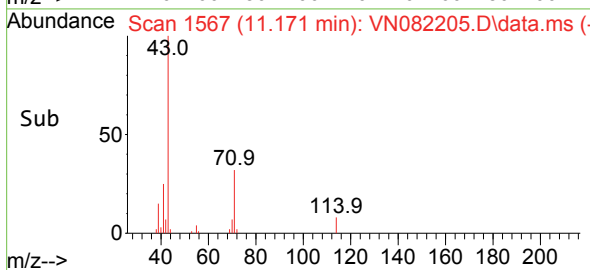
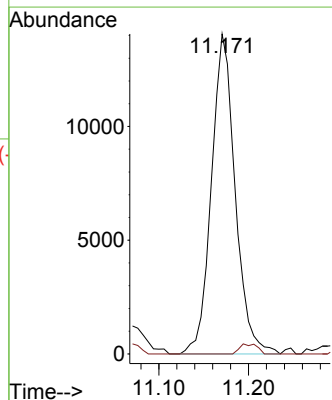
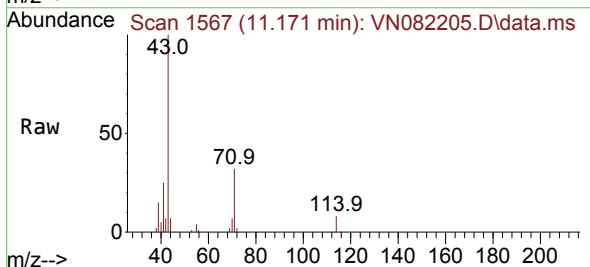
Instrument :
MSVOA_N
ClientSampleId :
240515064-02-VOADL

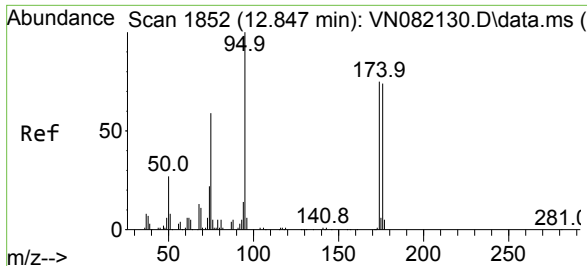
Tgt Ion: 92 Resp: 7973
Ion Ratio Lower Upper
92 100
91 180.8 136.7 205.1



#59
2-Hexanone
Concen: 10.892 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.024 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

Tgt Ion: 43 Resp: 25896
Ion Ratio Lower Upper
43 100
58 0.0 28.3 84.9#

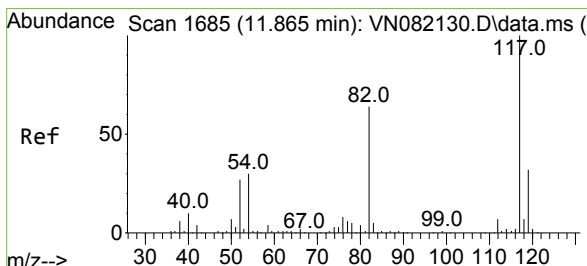
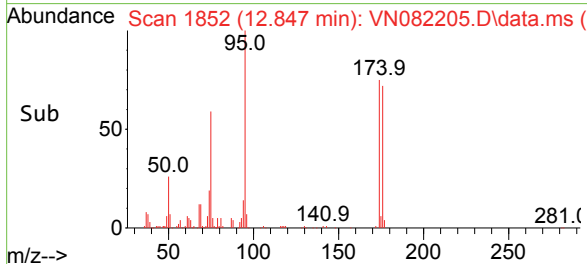
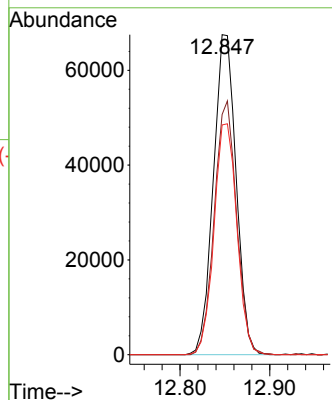
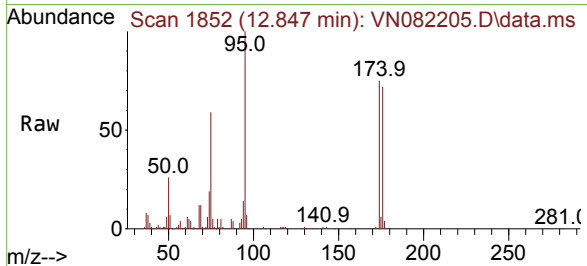




#62
4-Bromofluorobenzene
Concen: 50.587 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

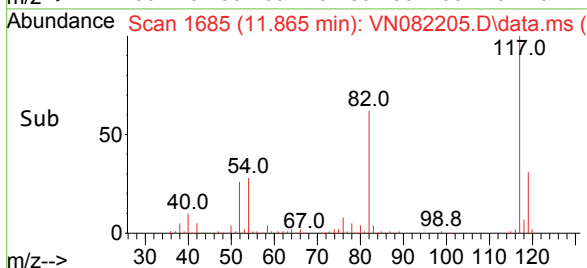
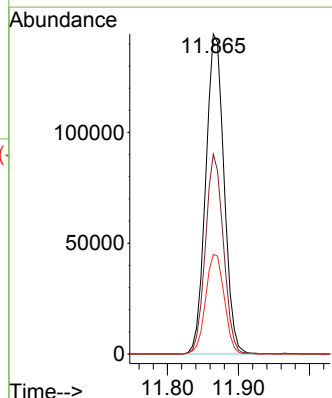
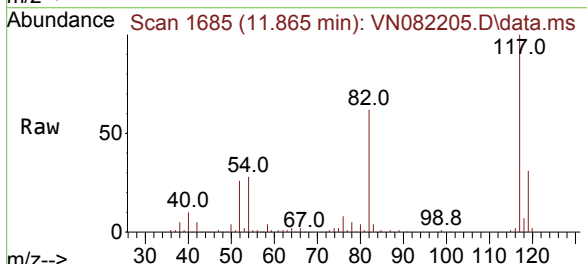
Instrument :
MSVOA_N
ClientSampleId :
240515064-02-VOADL

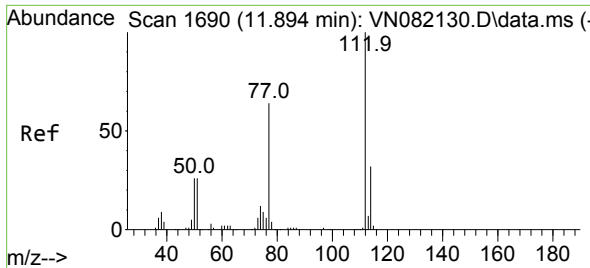
Tgt Ion: 95 Resp: 118956
Ion Ratio Lower Upper
95 100
174 77.8 0.0 160.6
176 72.7 0.0 152.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

Tgt Ion: 117 Resp: 259206
Ion Ratio Lower Upper
117 100
82 62.5 44.6 66.8
119 31.1 25.9 38.9

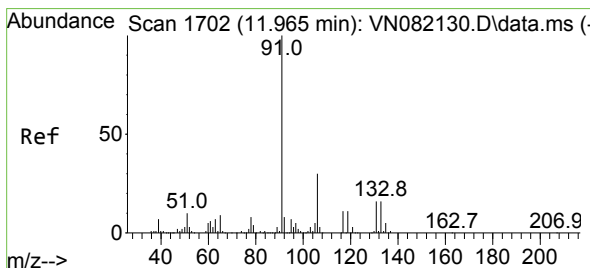
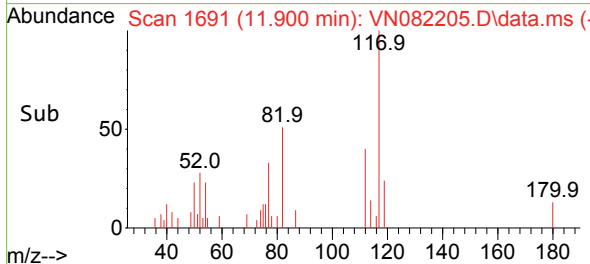
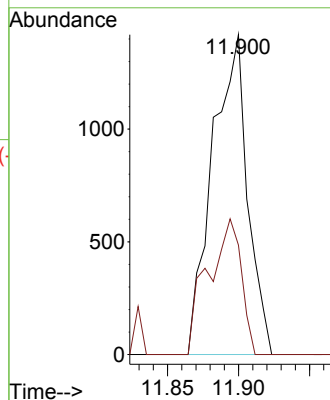
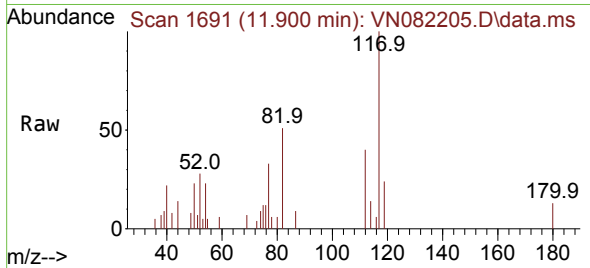




#65
Chlorobenzene
Concen: 0.426 ug/l
RT: 11.900 min Scan# 1691
Delta R.T. 0.006 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

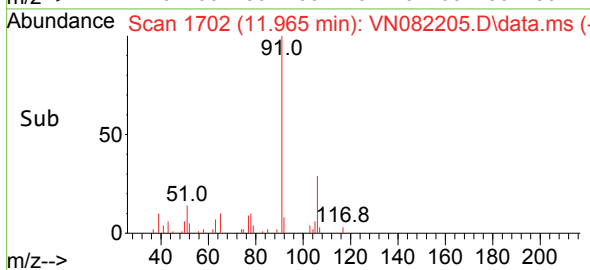
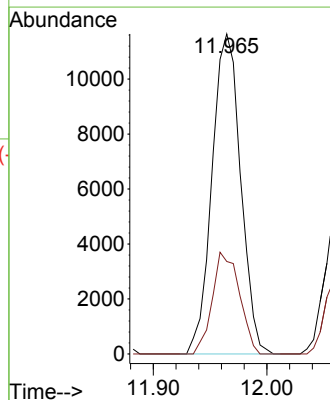
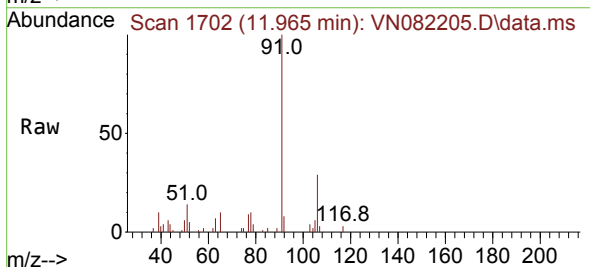
Instrument :
MSVOA_N
ClientSampleId :
240515064-02-VOADL

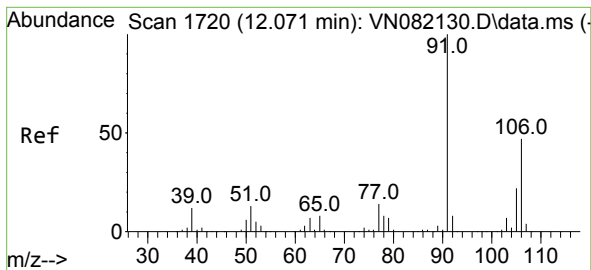
Tgt Ion:112 Resp: 2441
Ion Ratio Lower Upper
112 100
114 34.2 25.7 38.5



#67
Ethyl Benzene
Concen: 1.991 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

Tgt Ion: 91 Resp: 20397
Ion Ratio Lower Upper
91 100
106 28.9 25.3 37.9

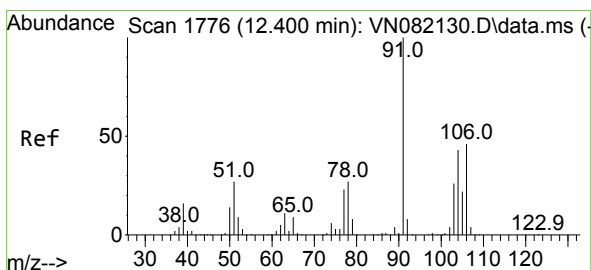
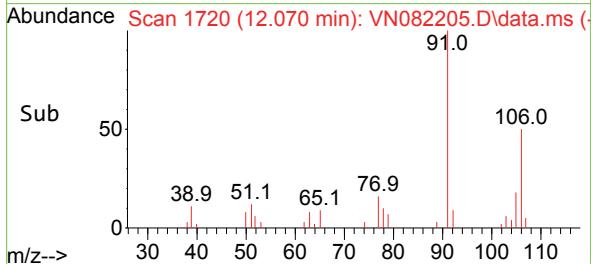
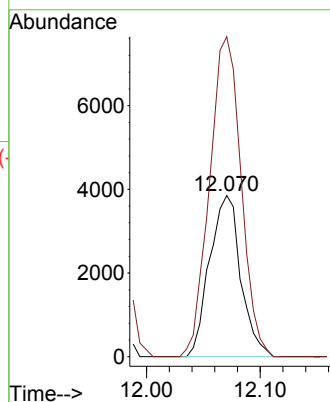
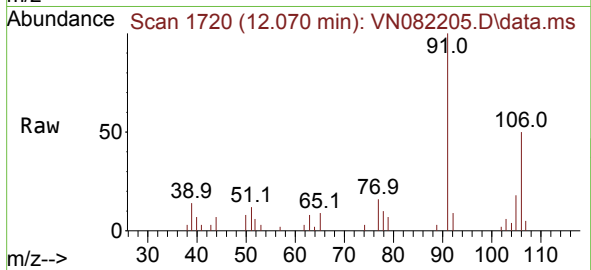




#68
m/p-Xylenes
Concen: 1.952 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

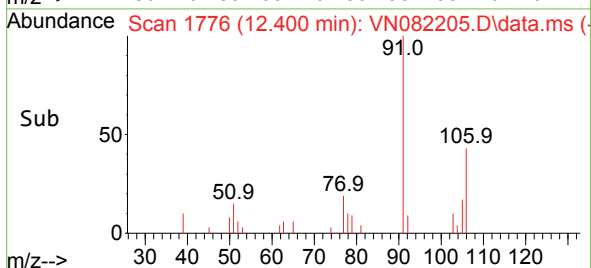
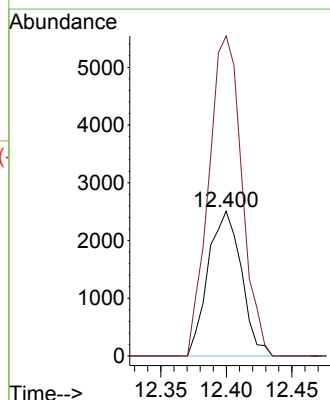
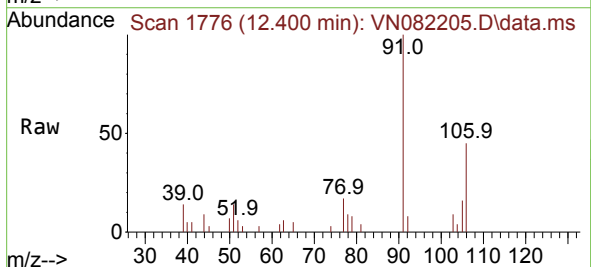
Instrument :
MSVOA_N
ClientSampleId :
240515064-02-VOADL

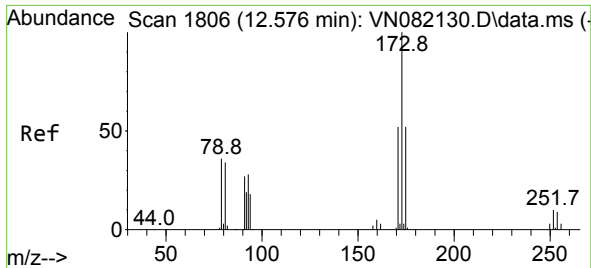
Tgt Ion:106 Resp: 7329
Ion Ratio Lower Upper
106 100
91 201.5 159.4 239.0



#69
o-Xylene
Concen: 1.217 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

Tgt Ion:106 Resp: 4425
Ion Ratio Lower Upper
106 100
91 220.7 104.7 314.1

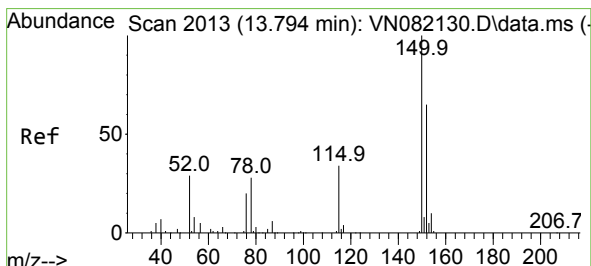
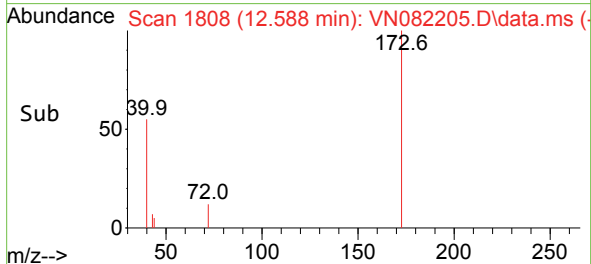
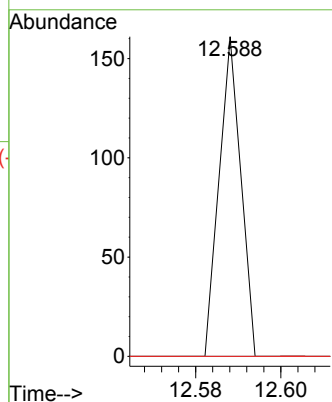
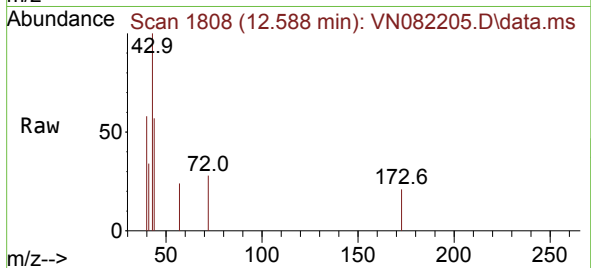




#71
Bromoform
Concen: 0.738 ug/l
RT: 12.588 min Scan# 1808
Delta R.T. 0.012 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

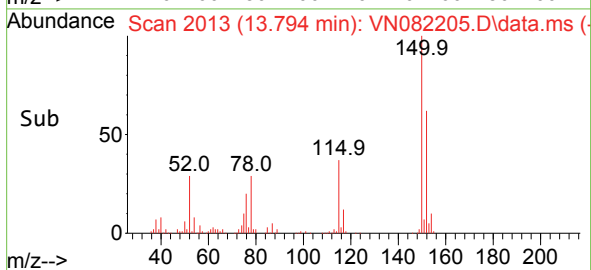
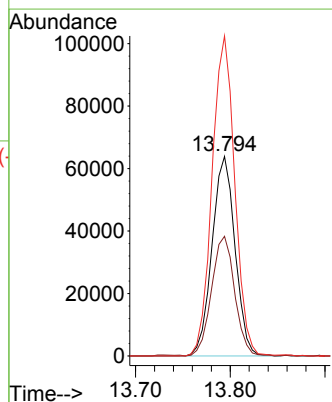
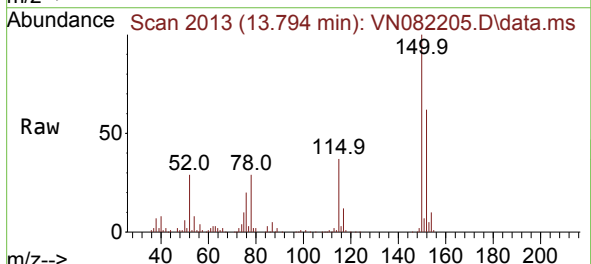
Instrument :
MSVOA_N
ClientSampleId :
240515064-02-VOADL

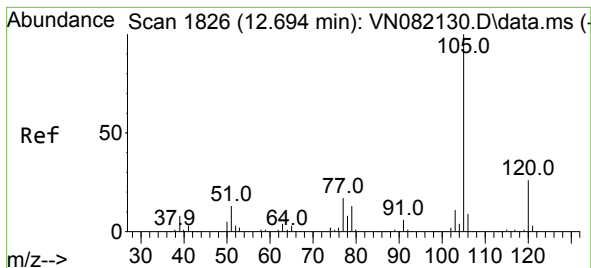
Tgt Ion:173 Resp: 57
Ion Ratio Lower Upper
173 100
175 0.0 24.6 74.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

Tgt Ion:152 Resp: 107752
Ion Ratio Lower Upper
152 100
115 60.2 30.4 91.3
150 158.2 0.0 353.2





#73

Isopropylbenzene

Concen: 0.368 ug/l

RT: 12.694 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082205.D

Acq: 20 May 2024 13:22

Instrument :

MSVOA_N

ClientSampleId :

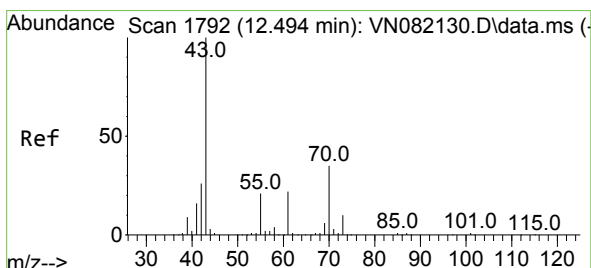
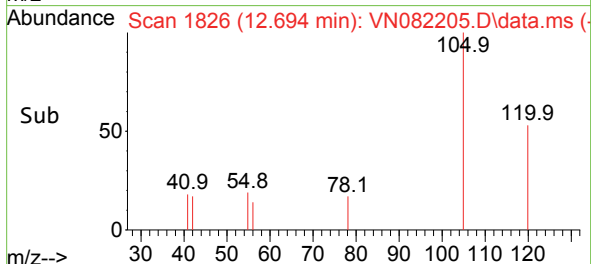
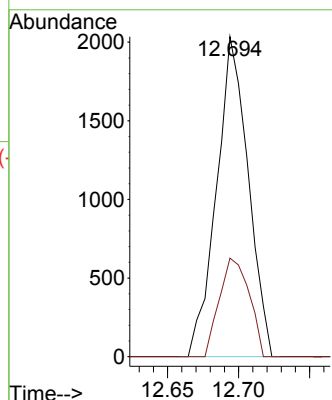
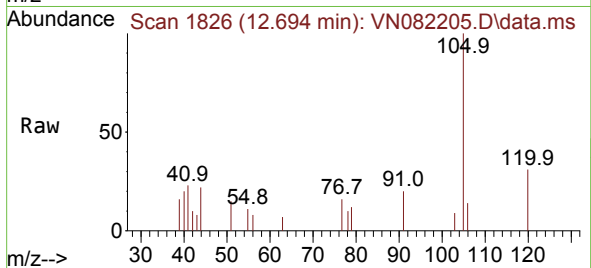
240515064-02-VOADL

Tgt Ion:105 Resp: 3152

Ion Ratio Lower Upper

105 100

120 28.9 13.4 40.1



#74

N-ethyl acetate

Concen: 0.462 ug/l

RT: 12.459 min Scan# 1786

Delta R.T. -0.035 min

Lab File: VN082205.D

Acq: 20 May 2024 13:22

Tgt Ion: 43 Resp: 2177

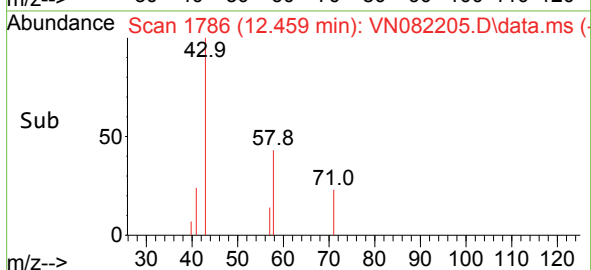
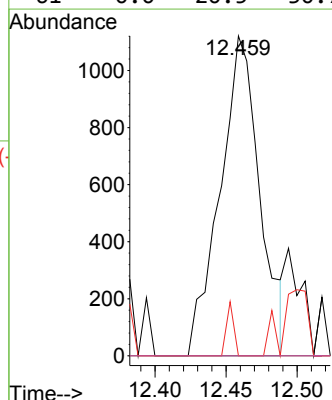
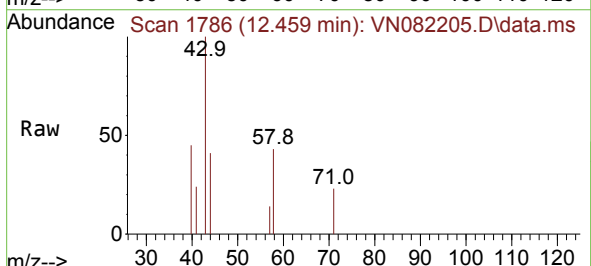
Ion Ratio Lower Upper

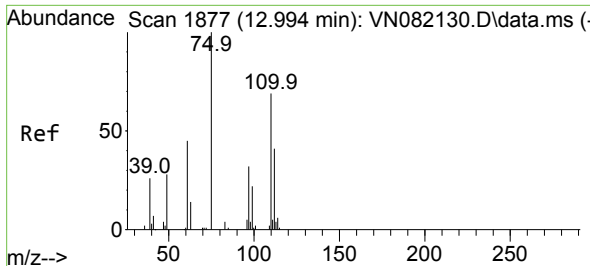
43 100

70 0.0 39.0 58.4#

55 3.1 21.3 31.9#

61 0.0 20.5 30.7#

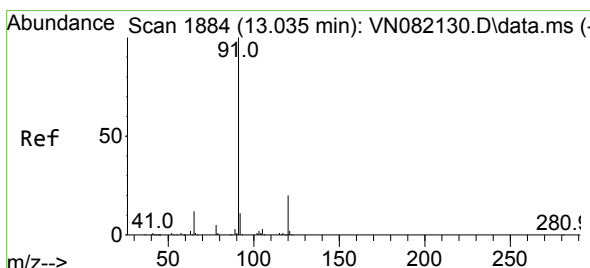
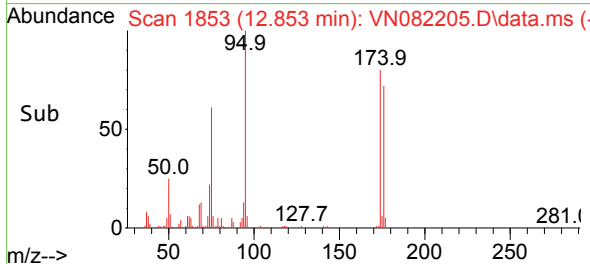
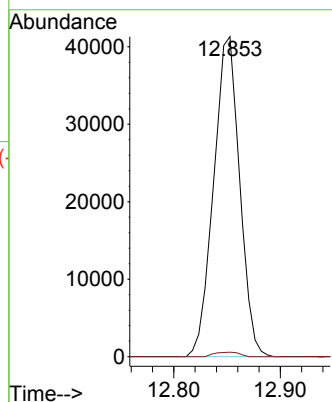
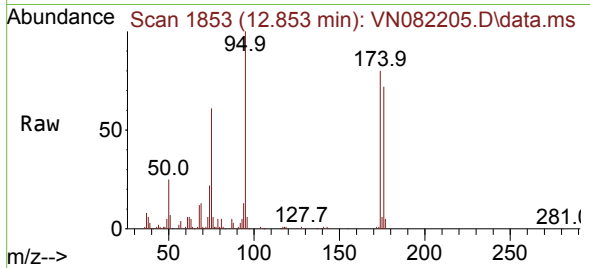




#76
1,2,3-Trichloropropane
Concen: 30.930 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.141 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

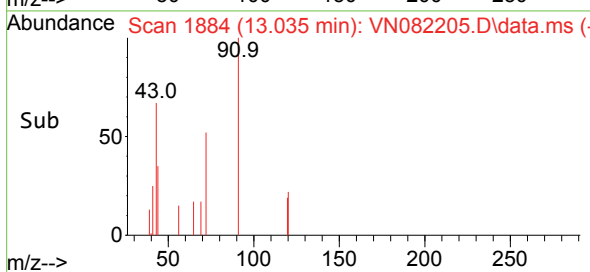
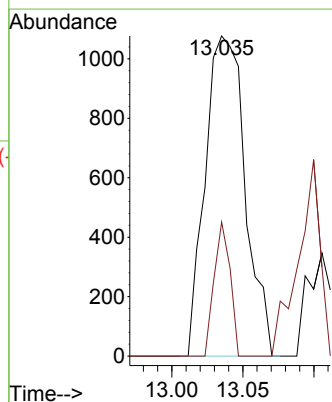
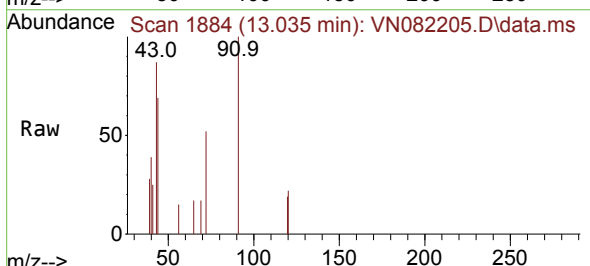
Instrument :
MSVOA_N
ClientSampleId :
240515064-02-VOADL

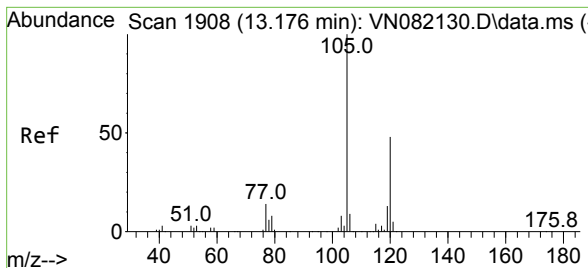
Tgt Ion: 75 Resp: 70148
Ion Ratio Lower Upper
75 100
77 1.3 90.5 271.3#



#78
n-propylbenzene
Concen: 0.208 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

Tgt Ion: 91 Resp: 2104
Ion Ratio Lower Upper
91 100
120 16.6 11.7 35.0





#80

1,3,5-Trimethylbenzene

Concen: 0.210 ug/l

RT: 13.170 min Scan# 1908

Delta R.T. -0.006 min

Lab File: VN082205.D

Acq: 20 May 2024 13:22

Instrument :

MSVOA_N

ClientSampleId :

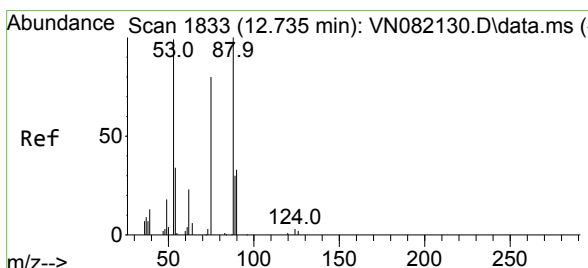
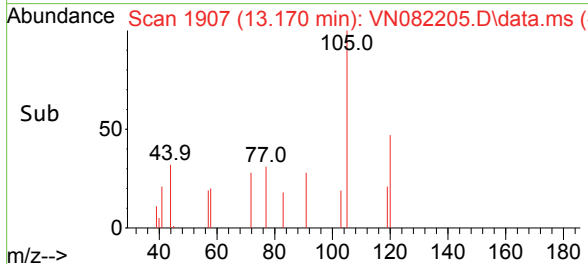
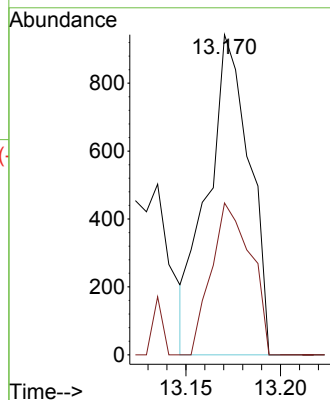
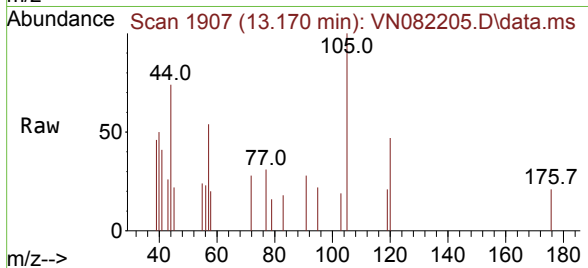
240515064-02-VOADL

Tgt Ion:105 Resp: 1452

Ion Ratio Lower Upper

105 100

120 44.8 24.8 74.3



#81

trans-1,4-Dichloro-2-butene

Concen: 72.345 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. 0.118 min

Lab File: VN082205.D

Acq: 20 May 2024 13:22

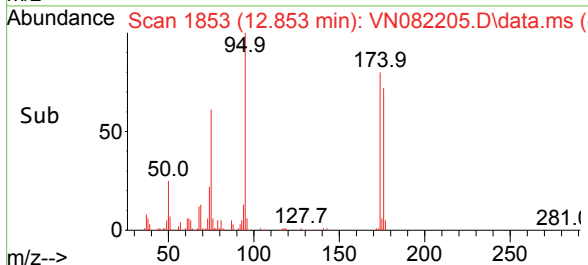
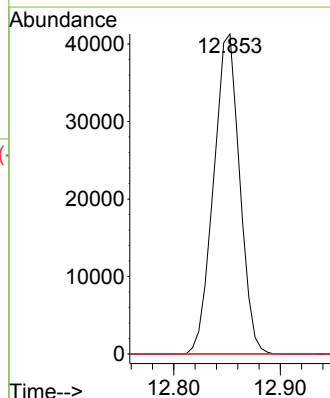
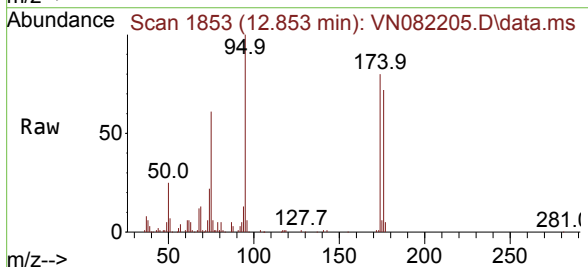
Tgt Ion: 75 Resp: 70148

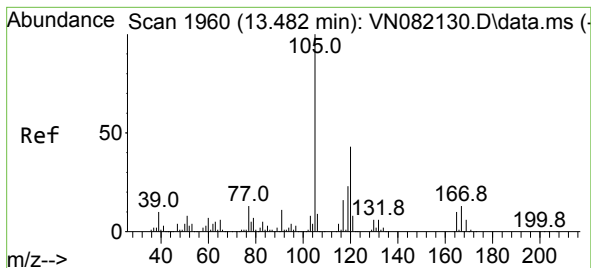
Ion Ratio Lower Upper

75 100

53 0.0 72.9 109.3#

89 0.0 39.1 58.7#





#84

1,2,4-Trimethylbenzene

Concen: 0.812 ug/l

RT: 13.476 min Scan# 1960

Delta R.T. -0.006 min

Lab File: VN082205.D

Acq: 20 May 2024 13:22

Instrument :

MSVOA_N

ClientSampleId :

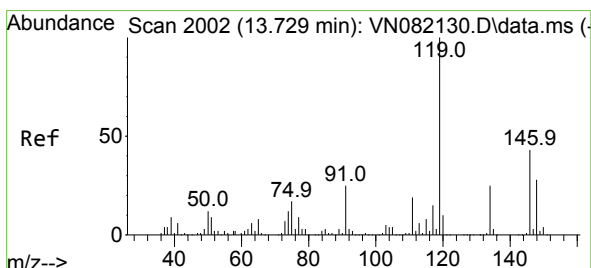
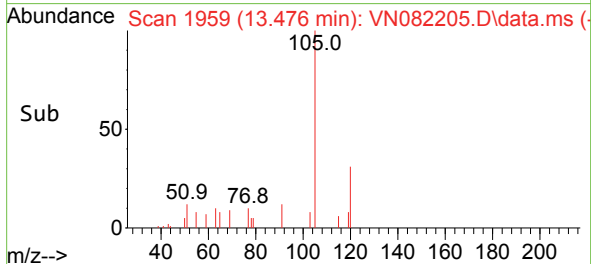
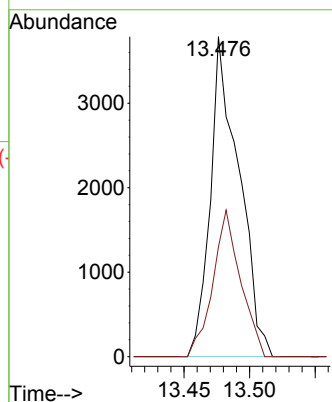
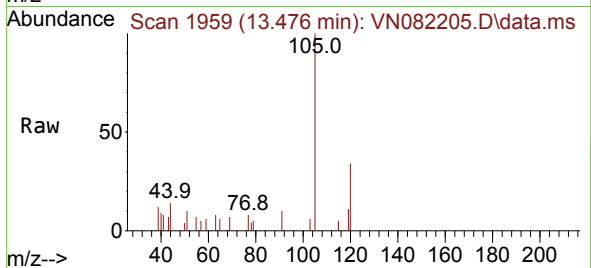
240515064-02-VOADL

Tgt Ion:105 Resp: 5750

Ion Ratio Lower Upper

105 100

120 44.2 22.9 68.7



#86

p-Isopropyltoluene

Concen: 0.728 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN082205.D

Acq: 20 May 2024 13:22

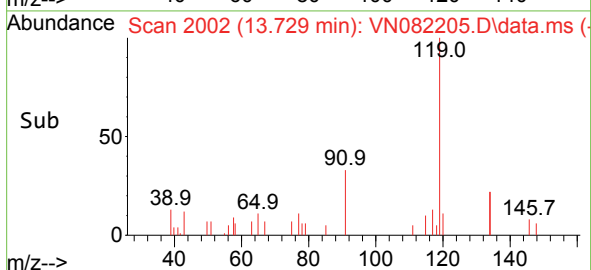
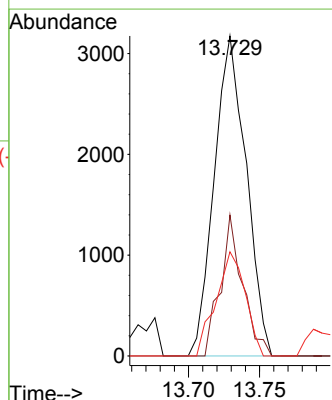
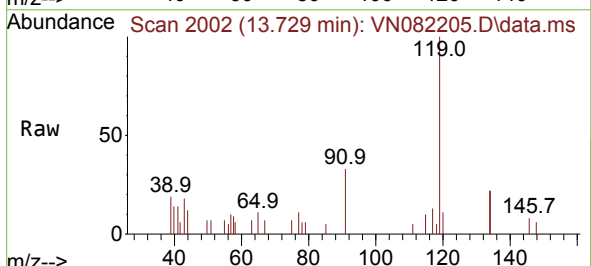
Tgt Ion:119 Resp: 4966

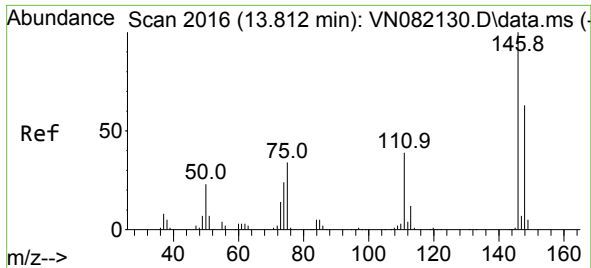
Ion Ratio Lower Upper

119 100

134 30.7 13.2 39.5

91 29.8 11.8 35.3

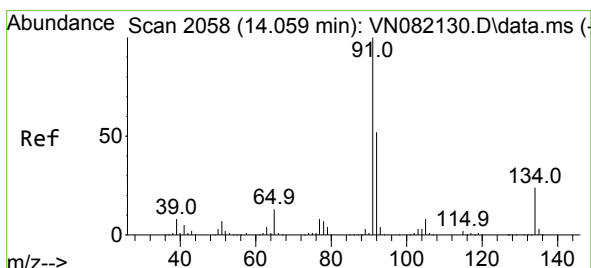
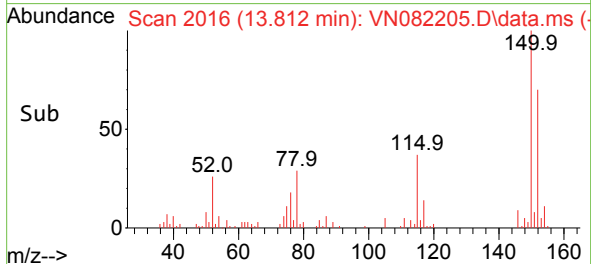
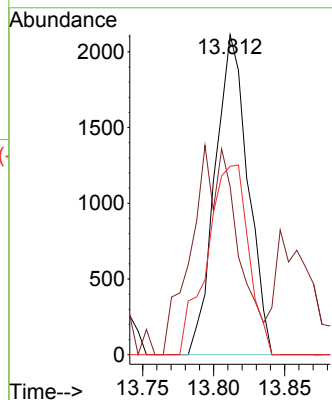
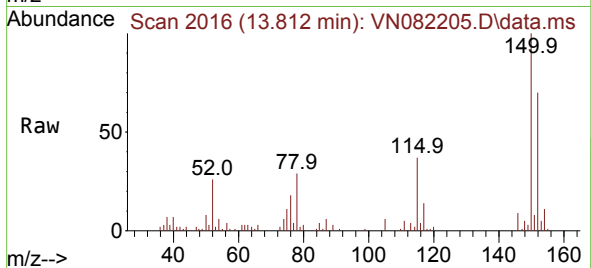




#88
1,4-Dichlorobenzene
Concen: 0.901 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

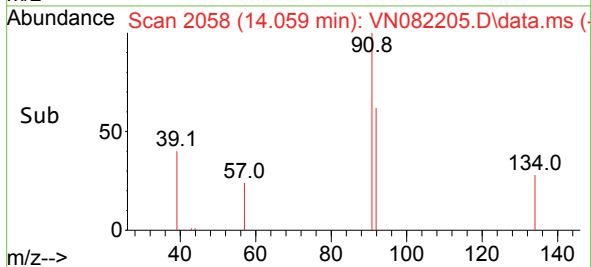
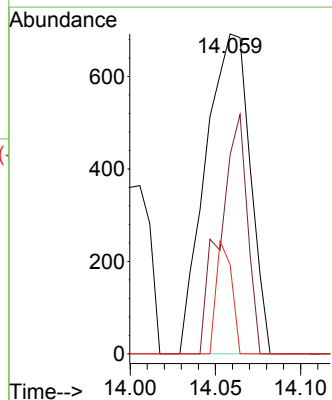
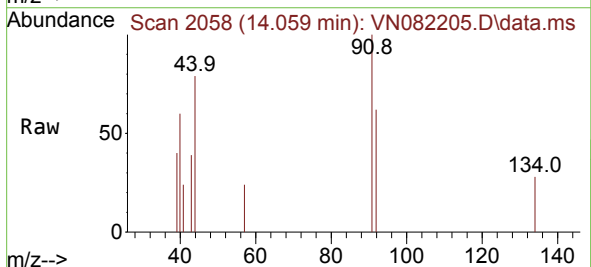
Instrument :
MSVOA_N
ClientSampleId :
240515064-02-VOADL

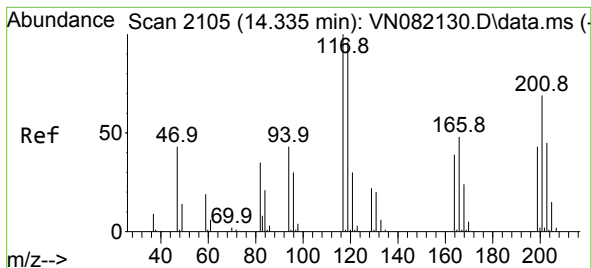
Tgt Ion:146 Resp: 3397
Ion Ratio Lower Upper
146 100
111 0.0 19.3 57.9#
148 74.9 31.3 93.9



#89
n-Butylbenzene
Concen: 0.205 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

Tgt Ion: 91 Resp: 1255
Ion Ratio Lower Upper
91 100
92 46.0 26.2 78.5
134 12.3 13.2 39.5#





#90

Hexachloroethane

Concen: 0.254 ug/l

RT: 14.441 min Scan# 2105

Delta R.T. 0.106 min

Lab File: VN082205.D

Acq: 20 May 2024 13:22

Instrument :

MSVOA_N

ClientSampleId :

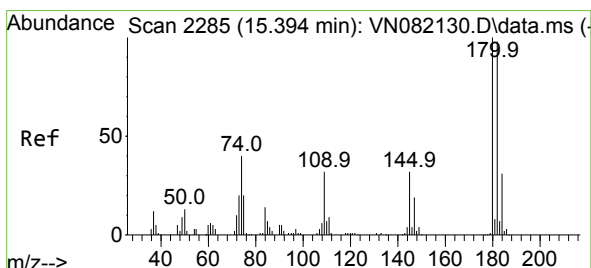
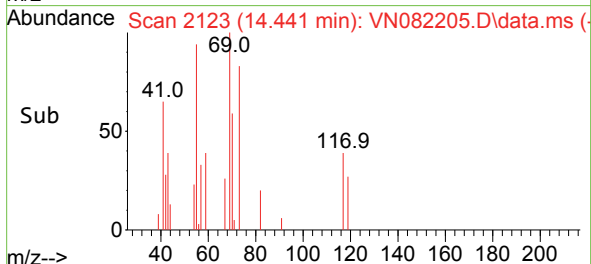
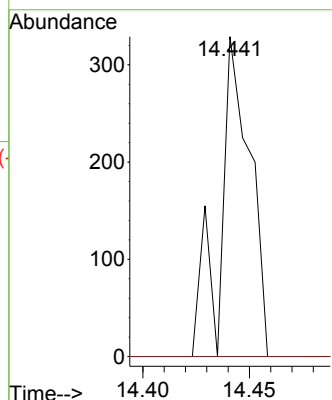
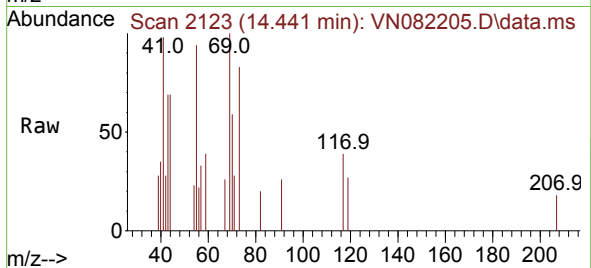
240515064-02-VOADL

Tgt Ion:117 Resp: 321

Ion Ratio Lower Upper

117 100

201 0.0 33.3 99.8#



#93

1,2,4-Trichlorobenzene

Concen: 0.221 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.006 min

Lab File: VN082205.D

Acq: 20 May 2024 13:22

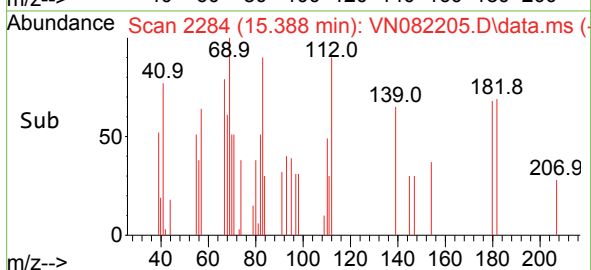
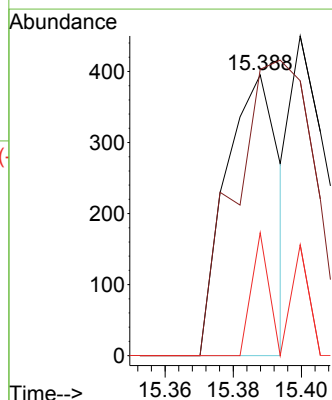
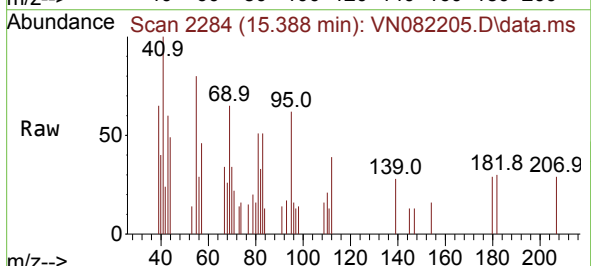
Tgt Ion:180 Resp: 434

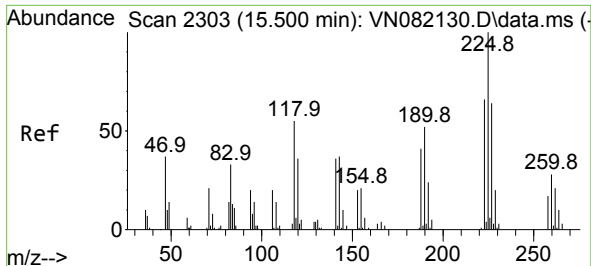
Ion Ratio Lower Upper

180 100

182 151.8 46.7 140.0#

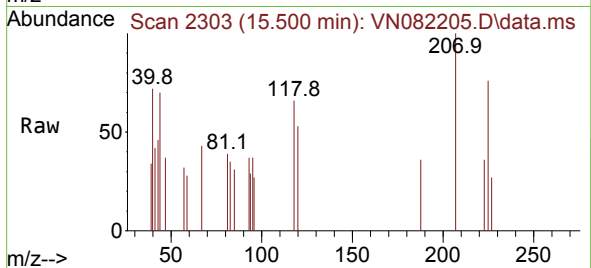
145 26.7 16.2 48.6



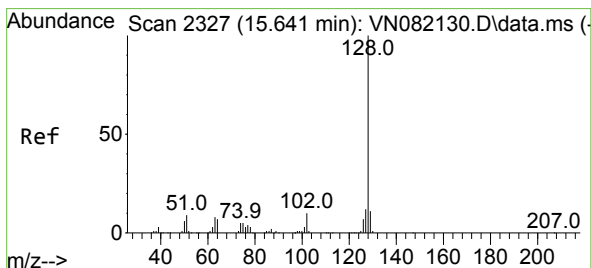
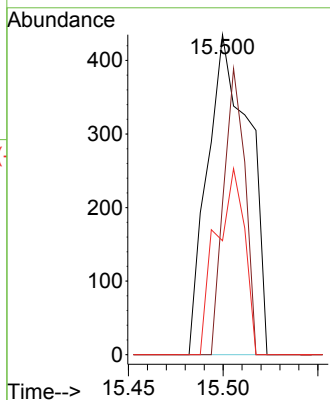
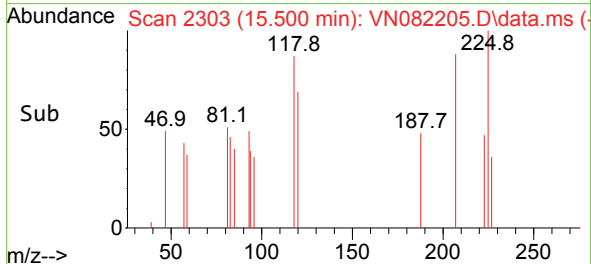


#94
Hexachlorobutadiene
Concen: 0.774 ug/l
RT: 15.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

Instrument :
MSVOA_N
ClientSampleId :
240515064-02-VOADL

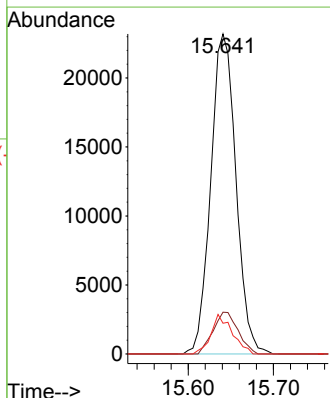
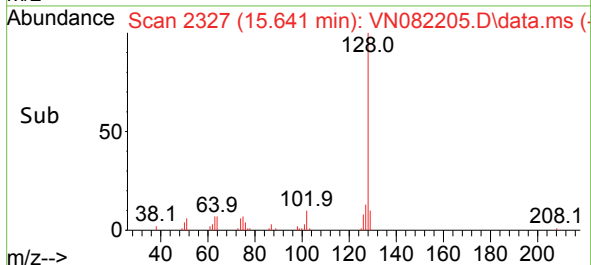
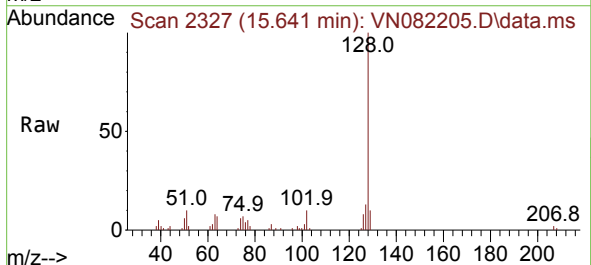


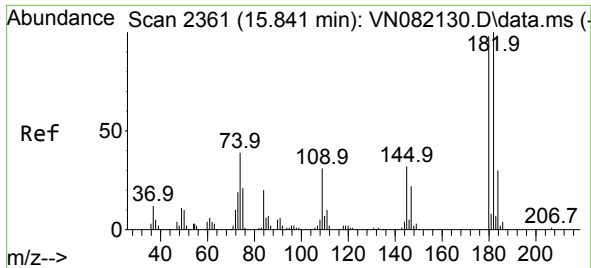
Tgt Ion:225 Resp: 666
Ion Ratio Lower Upper
225 100
223 45.3 31.1 93.2
227 39.8 30.6 91.6



#95
Naphthalene
Concen: 7.767 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082205.D
Acq: 20 May 2024 13:22

Tgt Ion:128 Resp: 47735
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 10.4 8.9 13.3





#96

1,2,3-Trichlorobenzene

Concen: 0.420 ug/l

RT: 15.853 min Scan# 21

Delta R.T. 0.012 min

Lab File: VN082205.D

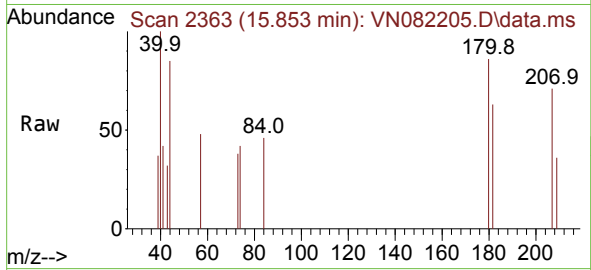
Acq: 20 May 2024 13:22

Instrument :

MSVOA_N

ClientSampleId :

240515064-02-VOADL



Tgt Ion:180 Resp: 825

Ion Ratio Lower Upper

180 100

182 86.5 46.0 137.8

145 0.0 17.1 51.3#

