

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032124\
 Data File : VN081514.D
 Acq On : 21 Mar 2024 13:03
 Operator : JC\MD
 Sample : P1799-02DL 20X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 22 05:04:49 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	8.224	168	459132	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	797631	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	682376	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	291577	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	277539	47.401	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.800%
35) Dibromofluoromethane	8.165	113	238321	47.344	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.680%
50) Toluene-d8	10.565	98	915894	50.333	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.660%
62) 4-Bromofluorobenzene	12.847	95	301287	46.989	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	93.980%

Target Compounds			Qvalue			
3) Chloromethane	2.359	50	1994	0.324	ug/l #	74
5) Bromomethane	2.971	94	2242	0.459	ug/l #	23
8) Diethyl Ether	3.965	74	1627	0.478	ug/l #	1
10) Methyl Iodide	4.589	142	1404	0.241	ug/l #	63
11) Tert butyl alcohol	5.518	59	385	0.377	ug/l #	72
13) Acrolein	4.142	56	2282	2.492	ug/l #	1
16) Acetone	4.430	43	13799	7.292	ug/l #	73
17) Carbon Disulfide	4.712	76	4274	0.275	ug/l #	78
19) Methyl tert-butyl Ether	5.800	73	100837	5.946	ug/l	96
20) Methylene Chloride	5.265	84	1521	0.245	ug/l #	48
22) Diisopropyl ether	6.671	45	35557	2.254	ug/l #	92
25) 2-Butanone	7.489	43	7545	2.325	ug/l #	70
31) Cyclohexane	8.236	56	21021	2.206	ug/l #	22
36) 1,1-Dichloropropene	8.224	75	37470	4.423	ug/l #	52
37) Ethyl Acetate	7.553	43	103623	14.285	ug/l	96
38) Carbon Tetrachloride	8.218	117	48275	5.202	ug/l #	18
39) Methylcyclohexane	9.606	83	2871	0.303	ug/l #	71
40) Benzene	8.606	78	2600135	104.985	ug/l	97
42) 1,2-Dichloroethane	8.600	62	21627	2.481	ug/l #	75
51) 4-Methyl-2-Pentanone	10.565	43	4320	0.589	ug/l #	1
52) Toluene	10.630	92	2236333	142.065	ug/l	98
53) t-1,3-Dichloropropene	10.630	75	25151	2.613	ug/l #	1
56) Ethyl methacrylate	10.777	69	54	0.577	ug/l #	20
67) Ethyl Benzene	11.965	91	212060	7.568	ug/l	99
68) m/p-Xylenes	12.065	106	262592	24.997	ug/l	94
69) o-Xylene	12.400	106	115722	11.221	ug/l	93
70) Styrene	12.406	104	7544	0.454	ug/l #	1
73) Isopropylbenzene	12.694	105	6670	0.268	ug/l	82
76) 1,2,3-Trichloropropane	12.847	75	156637	22.458	ug/l #	1
78) n-propylbenzene	13.035	91	14647	0.499	ug/l	84
80) 1,3,5-Trimethylbenzene	13.176	105	17053	0.831	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.847	75	156637	60.689	ug/l #	14
84) 1,2,4-Trimethylbenzene	13.482	105	72760	3.526	ug/l	96
90) Hexachloroethane	14.335	117	857	0.219	ug/l #	21
93) 1,2,4-Trichlorobenzene	15.394	180	2221	0.354	ug/l	99
94) Hexachlorobutadiene	15.500	225	1185	0.430	ug/l	86

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Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

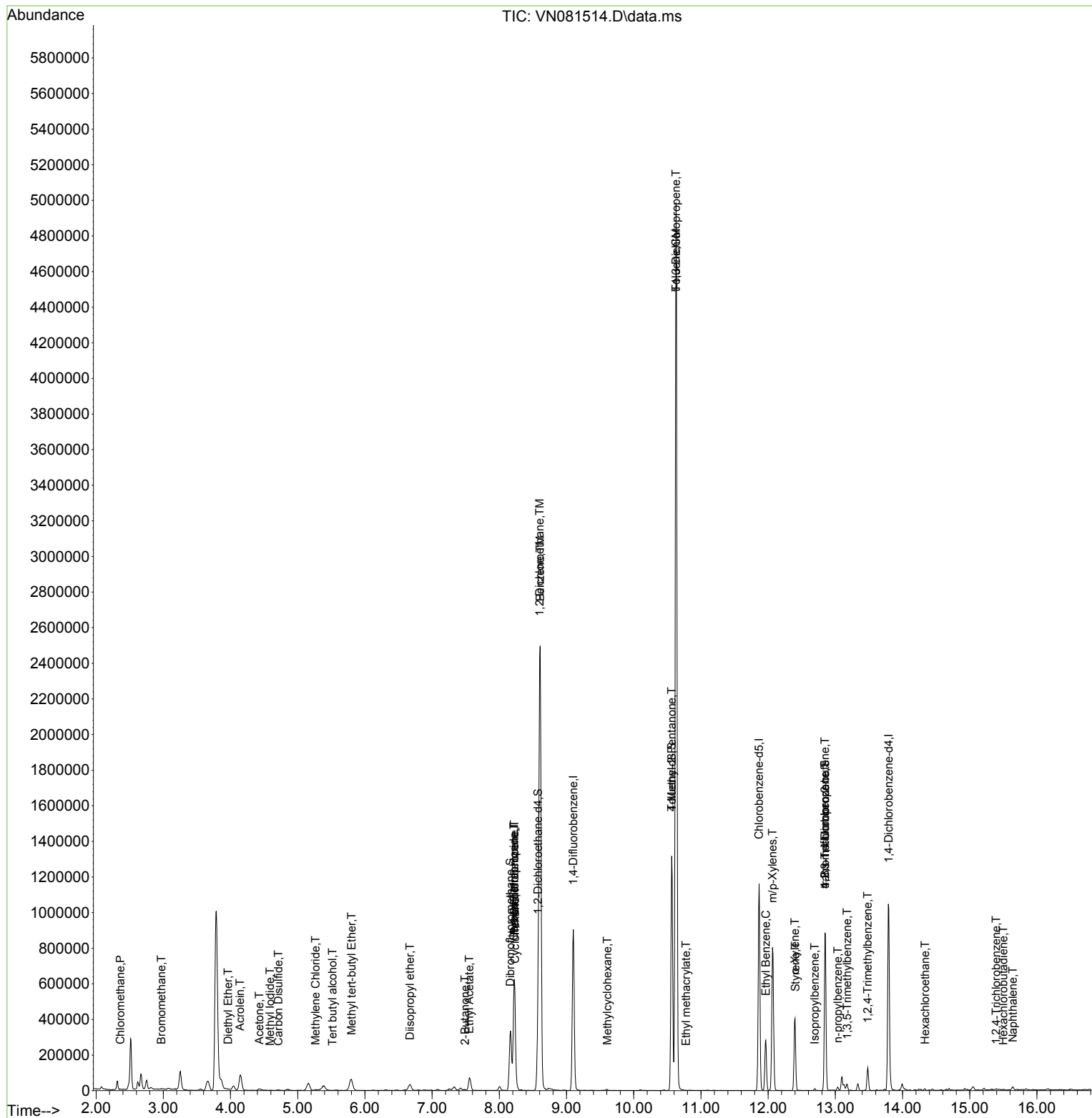
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.641	128	16845	0.828	ug/l	# 93

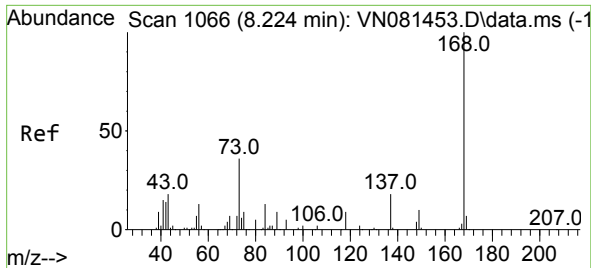
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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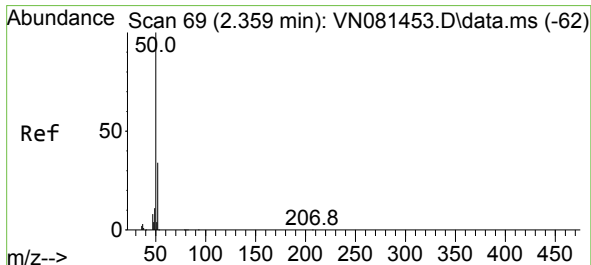
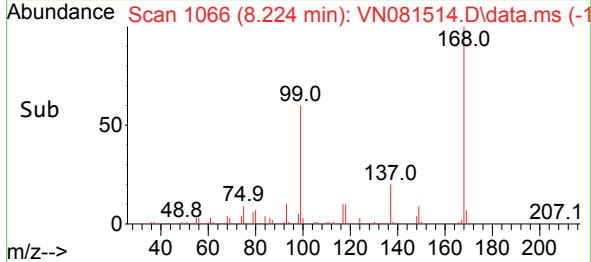
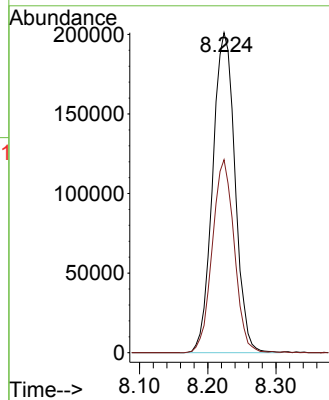
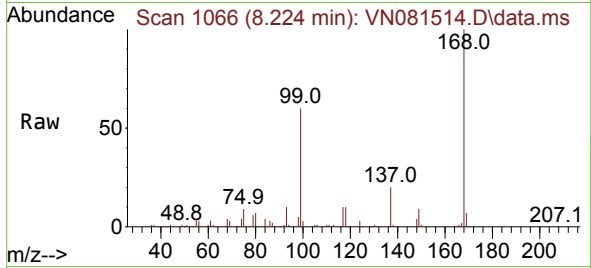




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081514.D
Acq: 21 Mar 2024 13:03

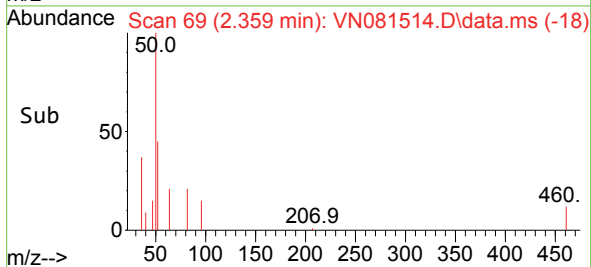
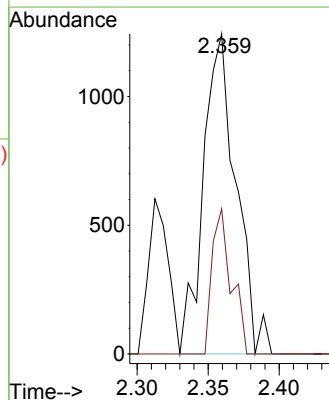
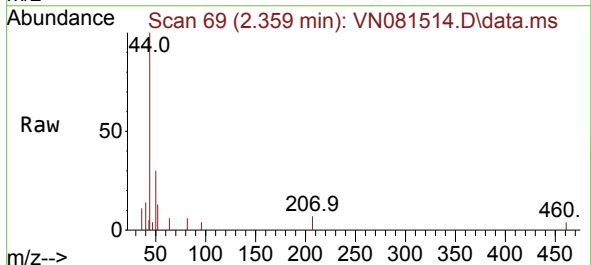
Instrument :
MSVOA_N
ClientSampleId :

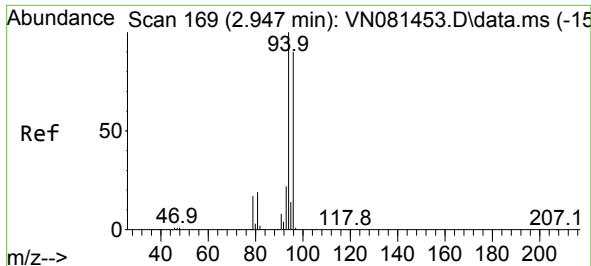
Tgt Ion:168 Resp: 459132
Ion Ratio Lower Upper
168 100
99 60.3 59.9 89.9



#3
Chloromethane
Concen: 0.324 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081514.D
Acq: 21 Mar 2024 13:03

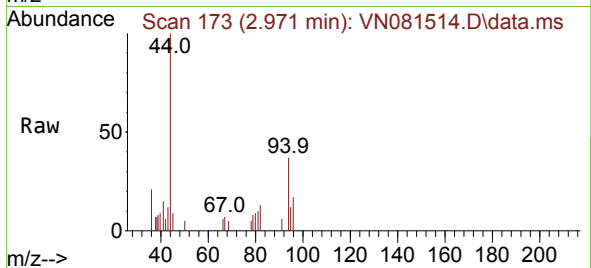
Tgt Ion: 50 Resp: 1994
Ion Ratio Lower Upper
50 100
52 45.4 25.0 37.4#



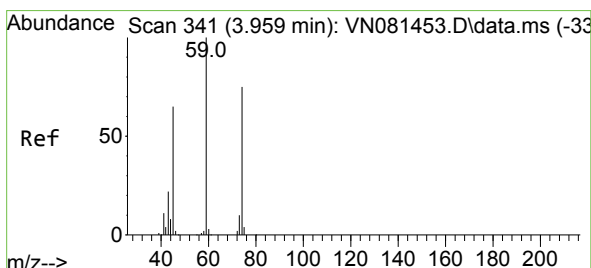
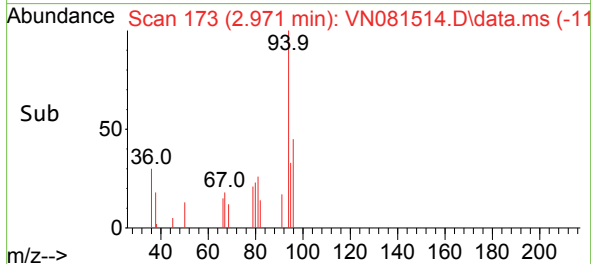
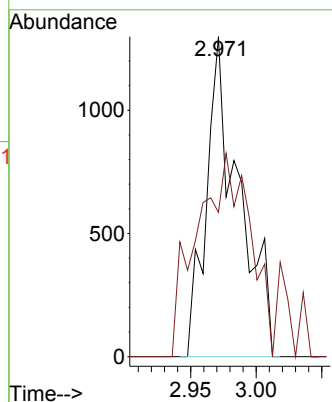


#5
Bromomethane
Concen: 0.459 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN081514.D
Acq: 21 Mar 2024 13:03

Instrument :
MSVOA_N
ClientSampleId :

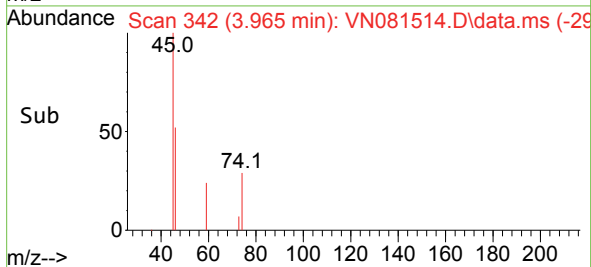
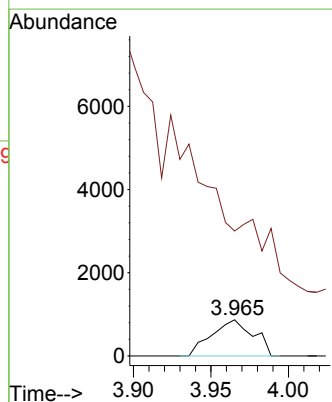
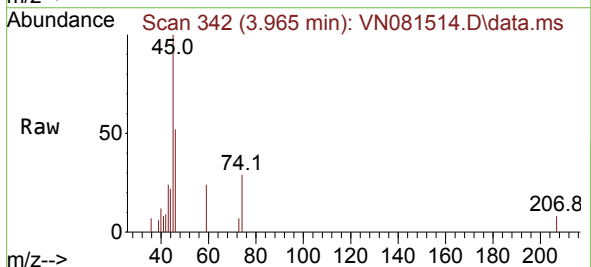


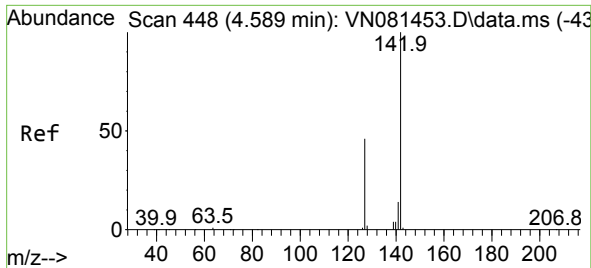
Tgt Ion: 94 Resp: 2242
Ion Ratio Lower Upper
94 100
96 15.6 69.2 103.8#



#8
Diethyl Ether
Concen: 0.478 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN081514.D
Acq: 21 Mar 2024 13:03

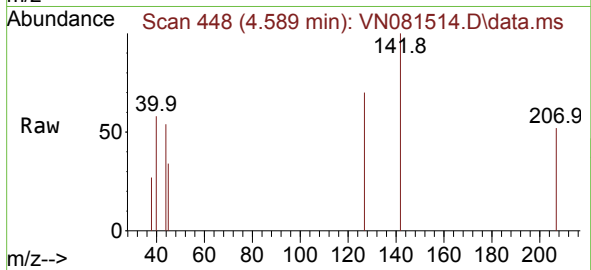
Tgt Ion: 74 Resp: 1627
Ion Ratio Lower Upper
74 100
45 0.0 53.3 159.9#



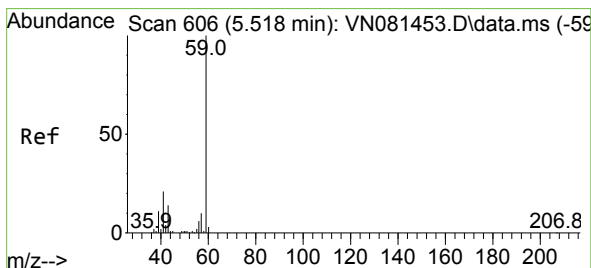
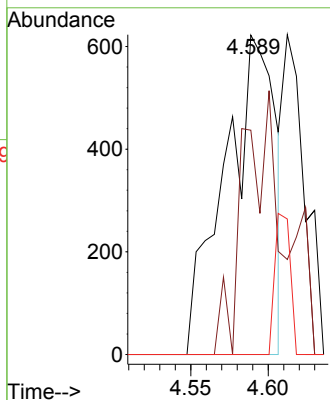
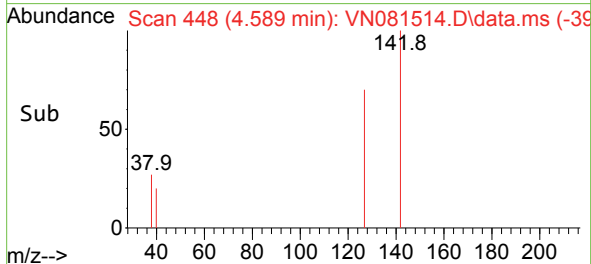


#10
Methyl Iodide
Concen: 0.241 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081514.D
Acq: 21 Mar 2024 13:03

Instrument :
MSVOA_N
ClientSampleId :

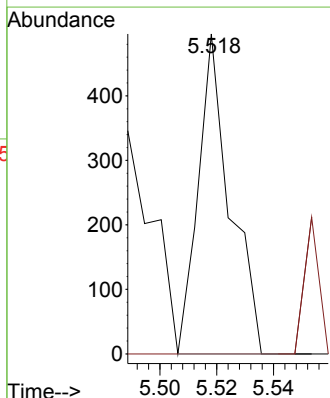
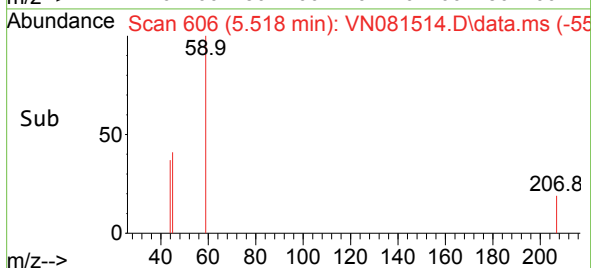
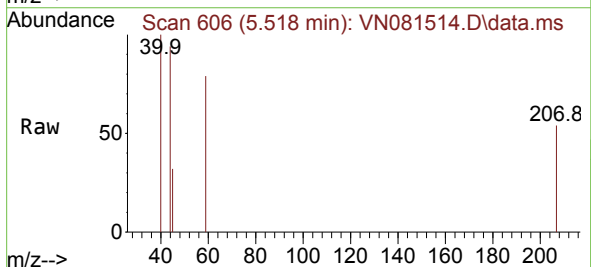


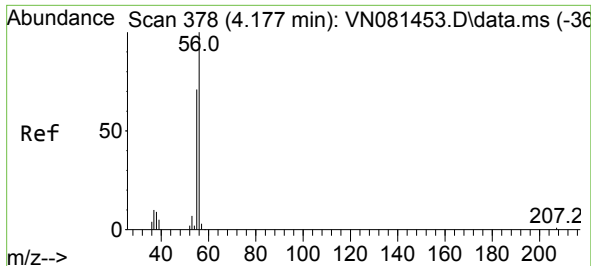
Tgt Ion:142 Resp: 1404
Ion Ratio Lower Upper
142 100
127 70.3 37.0 55.4#
141 0.0 12.5 18.7#



#11
Tert butyl alcohol
Concen: 0.377 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN081514.D
Acq: 21 Mar 2024 13:03

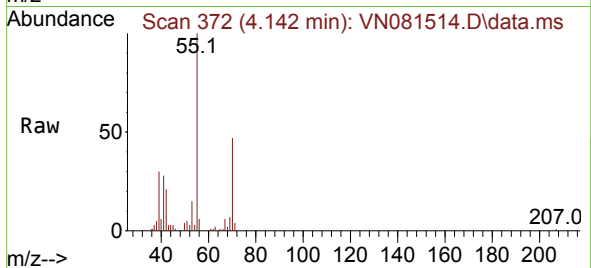
Tgt Ion: 59 Resp: 385
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#



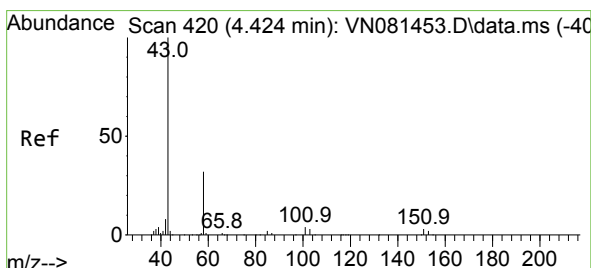
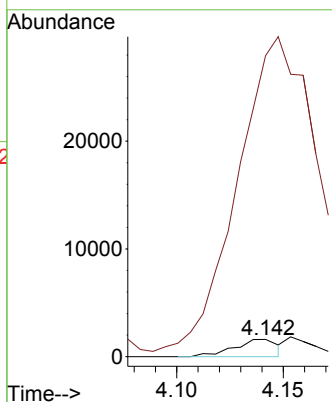
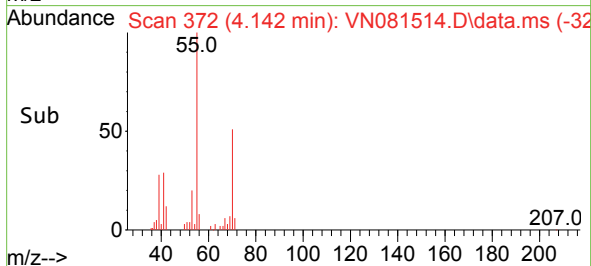


#13
Acrolein
Concen: 2.492 ug/l
RT: 4.142 min Scan# 31
Delta R.T. -0.035 min
Lab File: VN081514.D
Acq: 21 Mar 2024 13:03

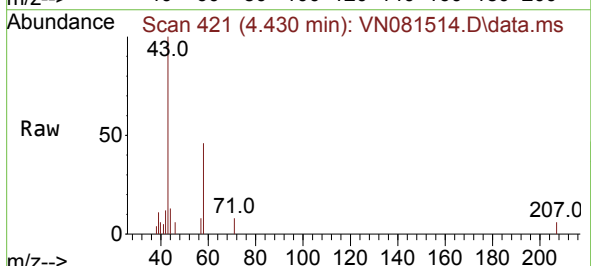
Instrument :
MSVOA_N
ClientSampleId :



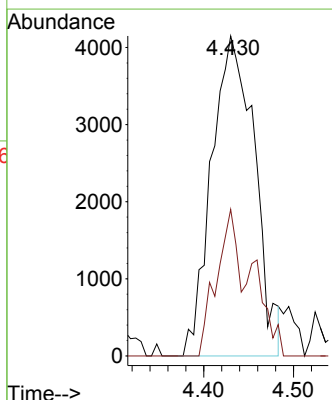
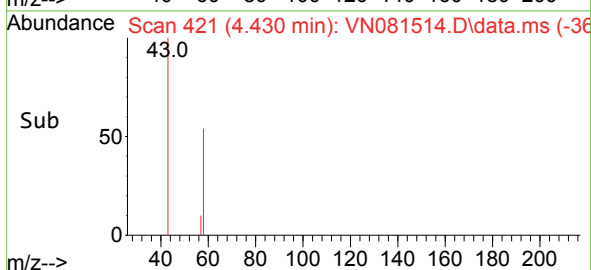
Tgt Ion: 56 Resp: 2282
Ion Ratio Lower Upper
56 100
55 3579.8 55.3 82.9#

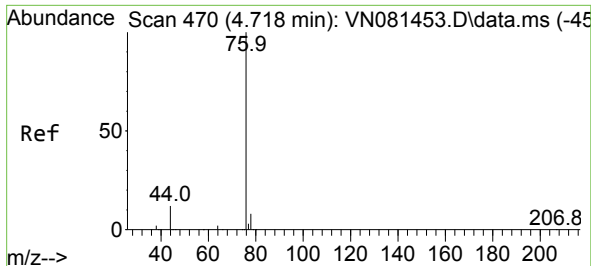


#16
Acetone
Concen: 7.292 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081514.D
Acq: 21 Mar 2024 13:03



Tgt Ion: 43 Resp: 13799
Ion Ratio Lower Upper
43 100
58 45.8 24.8 37.2#

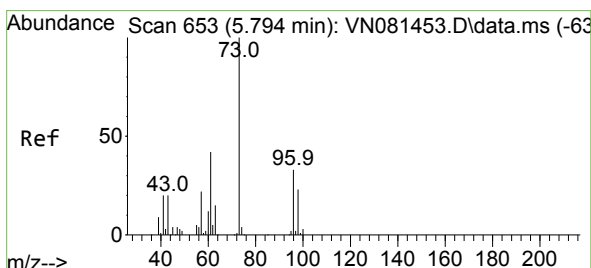
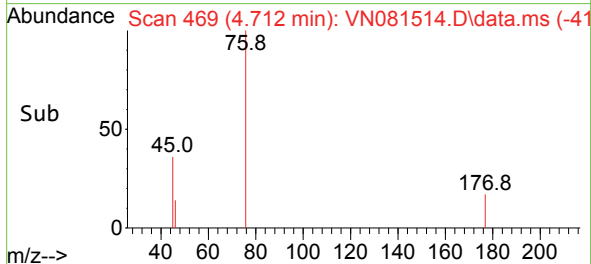
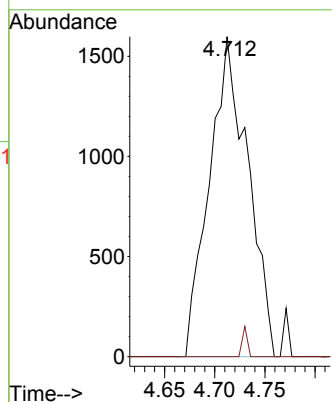
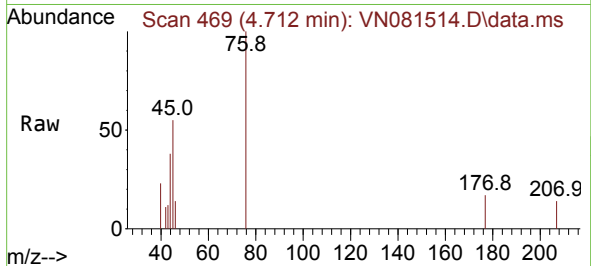




#17
Carbon Disulfide
Concen: 0.275 ug/l
RT: 4.712 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN081514.D
Acq: 21 Mar 2024 13:03

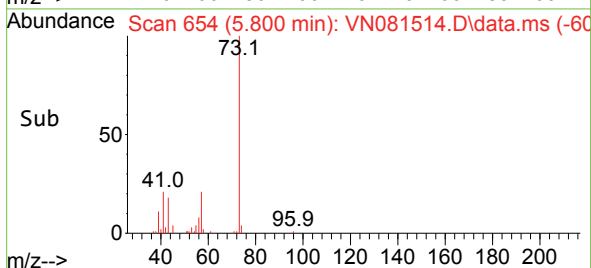
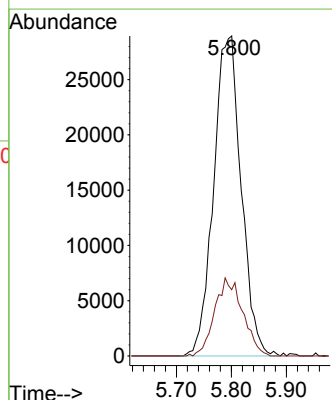
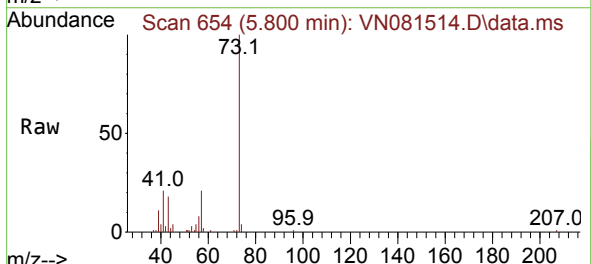
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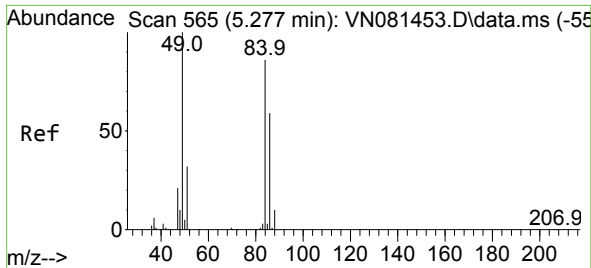
Tgt Ion: 76 Resp: 4274
Ion Ratio Lower Upper
76 100
78 0.0 6.3 9.5#



#19
Methyl tert-butyl Ether
Concen: 5.946 ug/l
RT: 5.800 min Scan# 654
Delta R.T. 0.006 min
Lab File: VN081514.D
Acq: 21 Mar 2024 13:03

Tgt Ion: 73 Resp: 100837
Ion Ratio Lower Upper
73 100
57 20.7 18.2 27.4





#20

Methylene Chloride

Concen: 0.245 ug/l

RT: 5.265 min Scan# 5

Delta R.T. -0.012 min

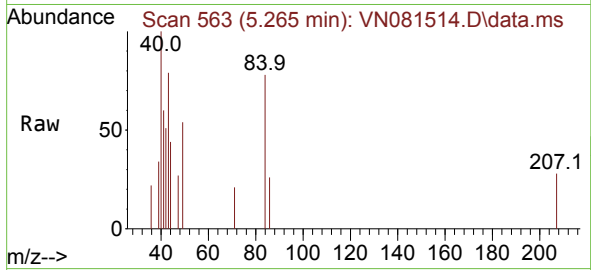
Lab File: VN081514.D

Acq: 21 Mar 2024 13:03

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 84 Resp: 1521

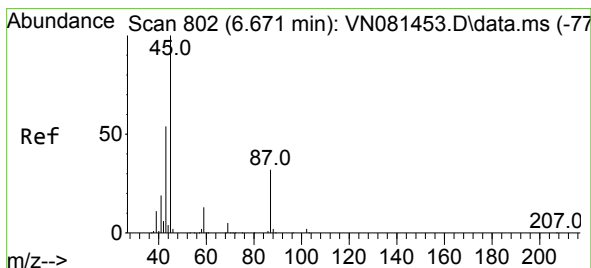
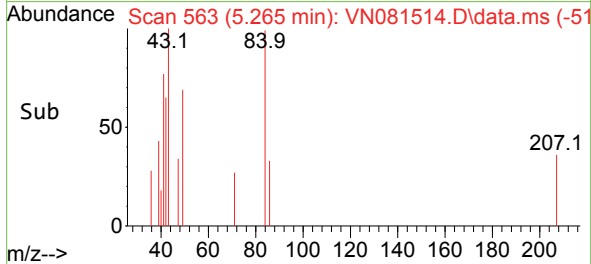
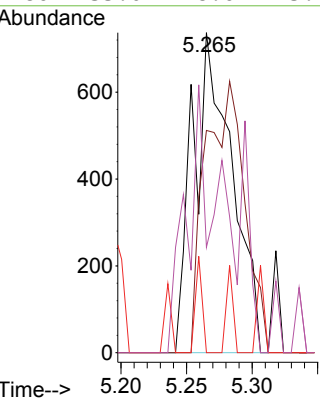
Ion Ratio Lower Upper

84 100

49 69.5 108.1 162.1#

51 0.0 32.9 49.3#

86 33.0 48.6 73.0#



#22

Diisopropyl ether

Concen: 2.254 ug/l

RT: 6.671 min Scan# 802

Delta R.T. 0.000 min

Lab File: VN081514.D

Acq: 21 Mar 2024 13:03

Tgt Ion: 45 Resp: 35557

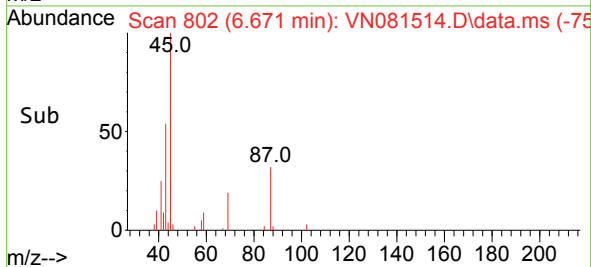
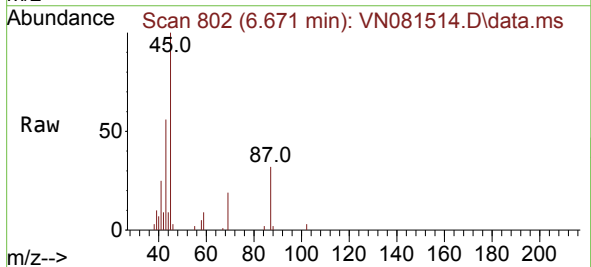
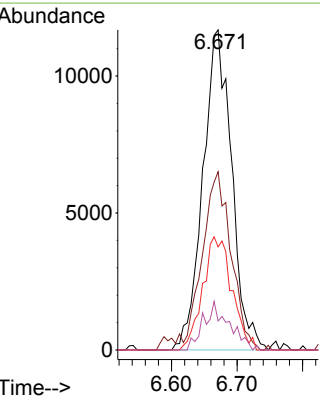
Ion Ratio Lower Upper

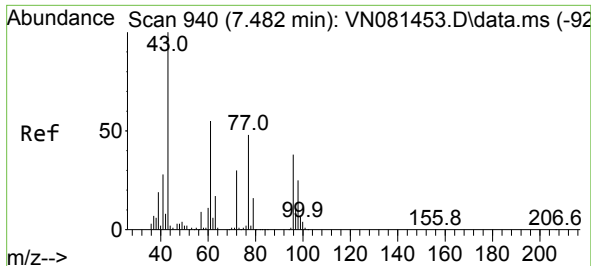
45 100

43 54.3 41.8 62.8

87 32.2 18.1 27.1#

59 9.1 9.0 13.6

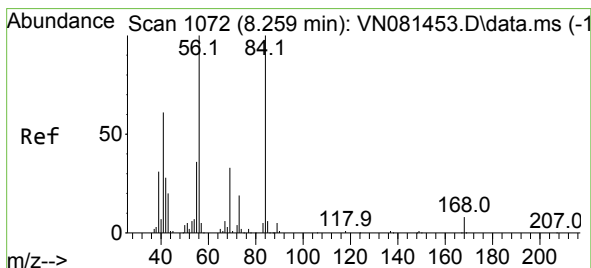
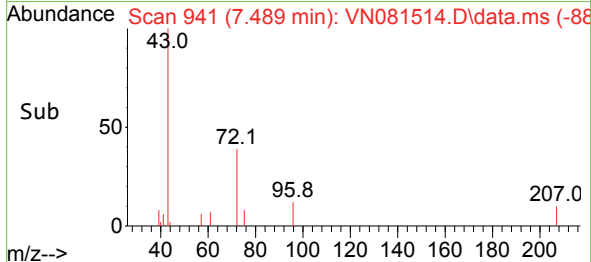
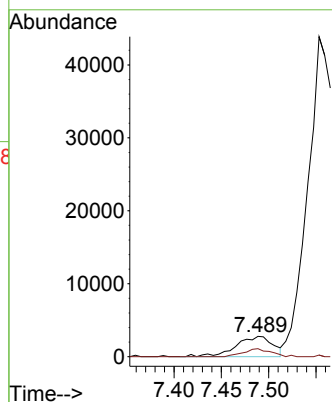
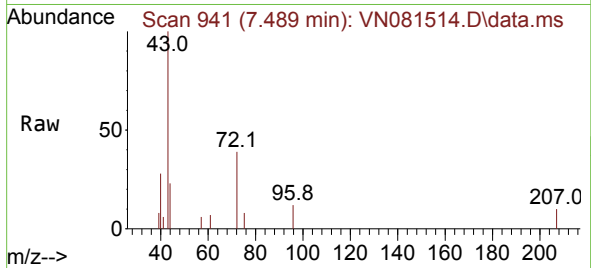




#25
2-Butanone
Concen: 2.325 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN081514.D
Acq: 21 Mar 2024 13:03

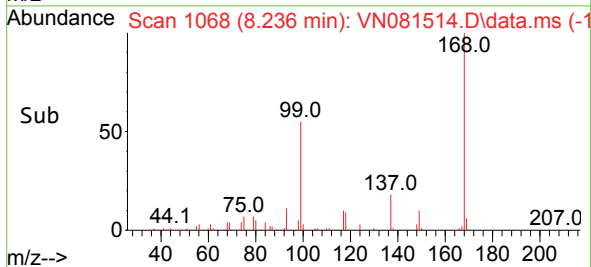
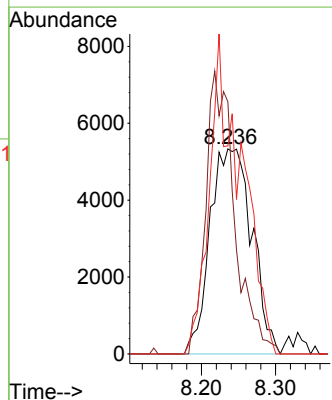
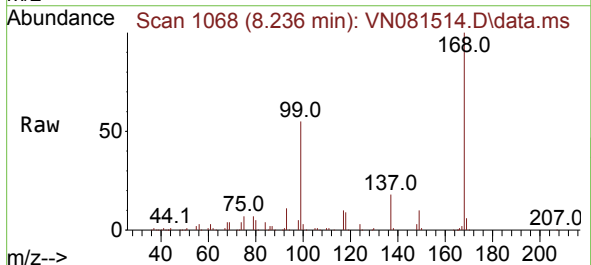
Instrument :
MSVOA_N
ClientSampleId :

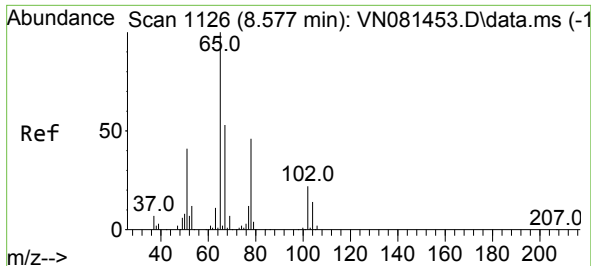
Tgt Ion: 43 Resp: 7545
Ion Ratio Lower Upper
43 100
72 39.4 19.5 29.3#



#31
Cyclohexane
Concen: 2.206 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.023 min
Lab File: VN081514.D
Acq: 21 Mar 2024 13:03

Tgt Ion: 56 Resp: 21021
Ion Ratio Lower Upper
56 100
69 122.9 20.1 30.1#
84 101.4 56.9 85.3#





#33

1,2-Dichloroethane-d4

Concen: 47.401 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081514.D

Acq: 21 Mar 2024 13:03

Instrument :

MSVOA_N

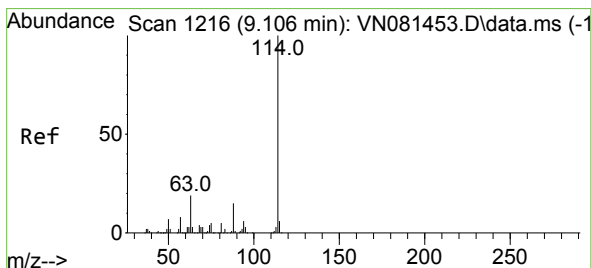
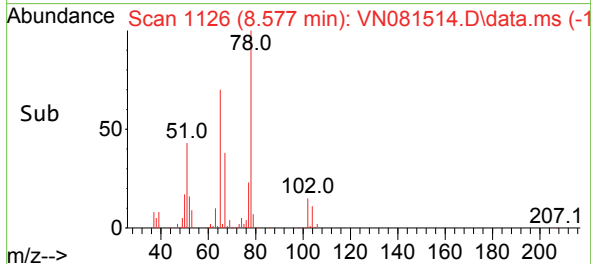
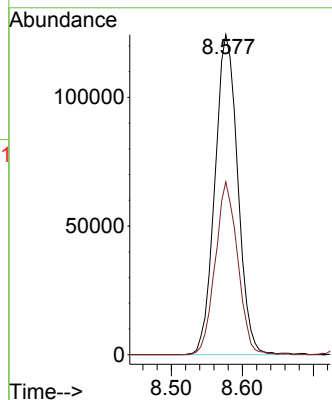
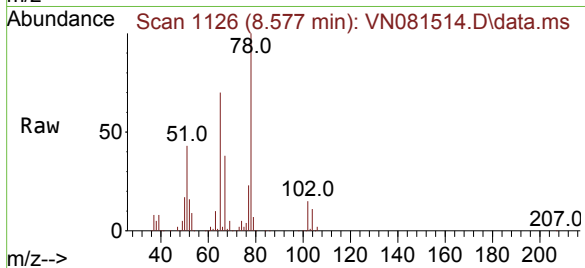
ClientSampleId :

Tgt Ion: 65 Resp: 277539

Ion Ratio Lower Upper

65 100

67 53.0 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: VN081514.D

Acq: 21 Mar 2024 13:03

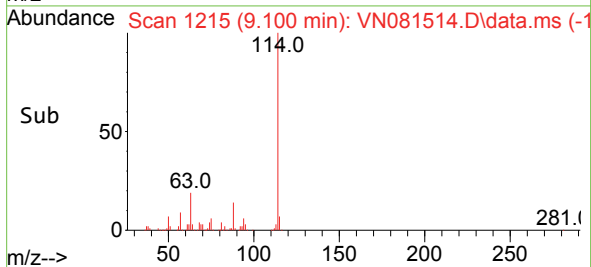
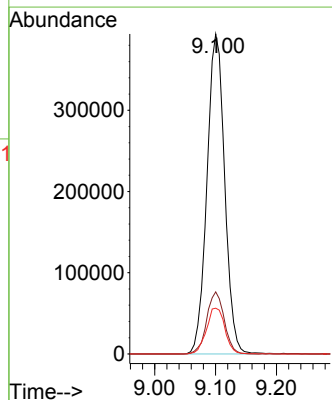
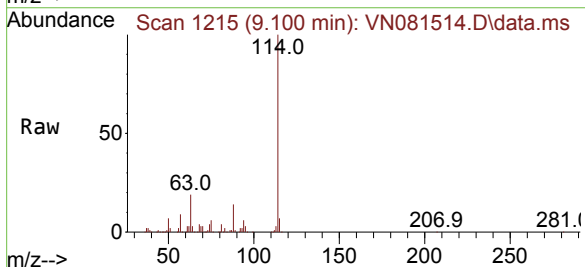
Tgt Ion:114 Resp: 797631

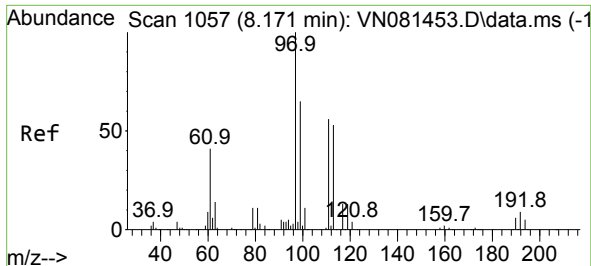
Ion Ratio Lower Upper

114 100

63 19.4 0.0 48.0

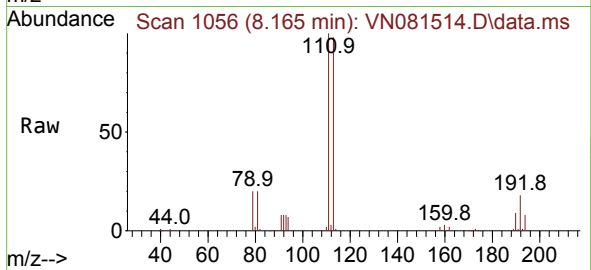
88 14.3 0.0 34.8



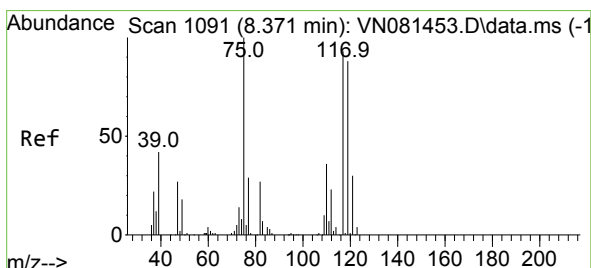
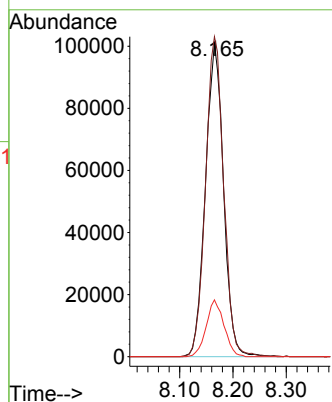
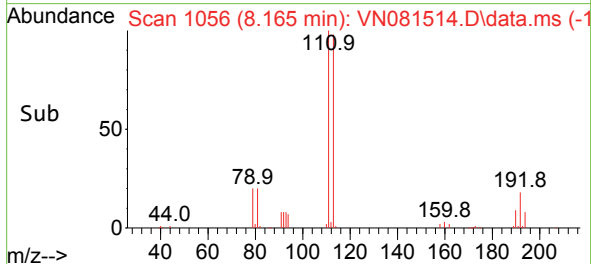


#35
Dibromofluoromethane
Concen: 47.344 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081514.D
Acq: 21 Mar 2024 13:03

Instrument :
MSVOA_N
ClientSampleId :

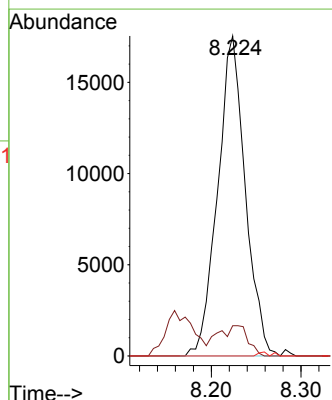
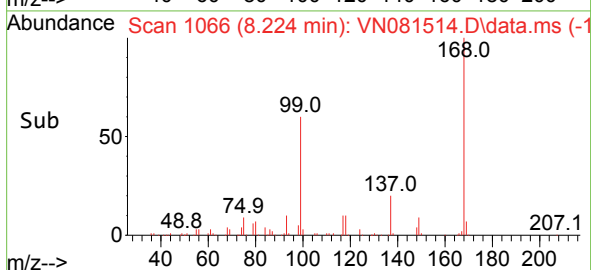
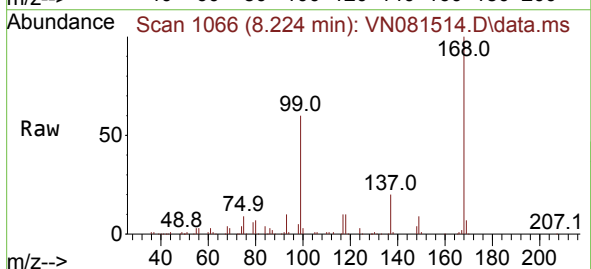


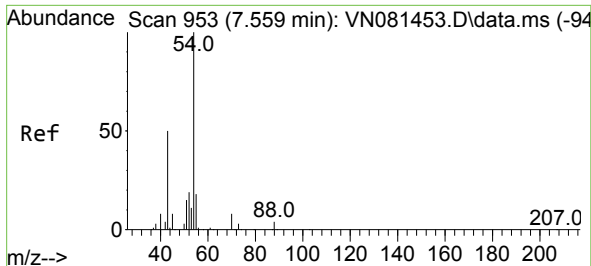
Tgt Ion:113 Resp: 238321
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 17.8 12.5 18.7



#36
1,1-Dichloropropene
Concen: 4.423 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN081514.D
Acq: 21 Mar 2024 13:03

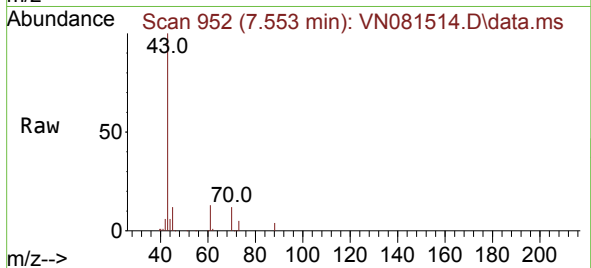
Tgt Ion: 75 Resp: 37470
Ion Ratio Lower Upper
75 100
110 10.5 16.0 48.0#
77 0.0 25.8 38.6#



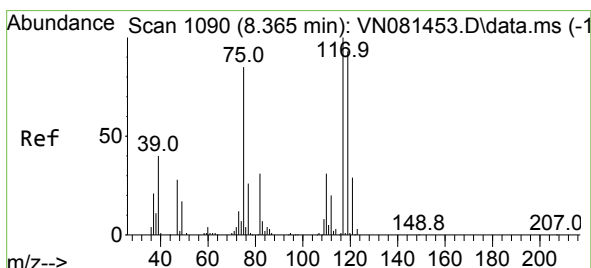
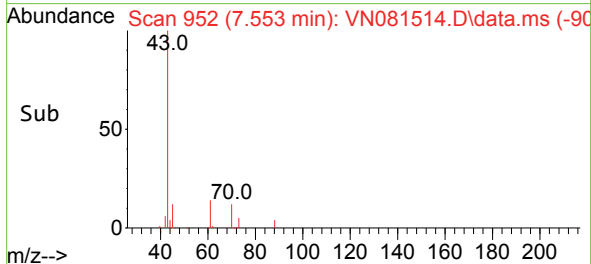
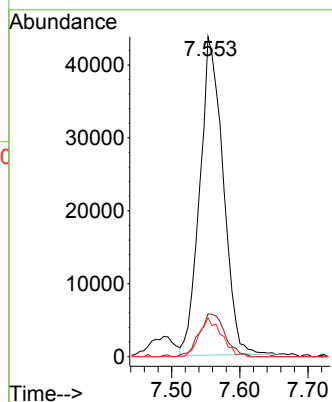


#37
Ethyl Acetate
Concen: 14.285 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN081514.D
Acq: 21 Mar 2024 13:03

Instrument :
MSVOA_N
ClientSampleId :

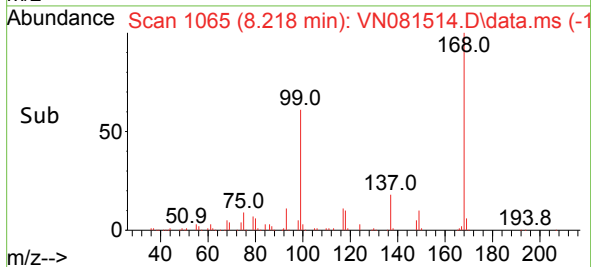
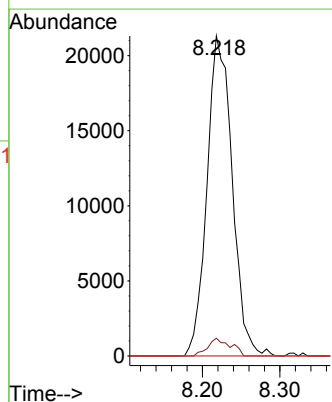
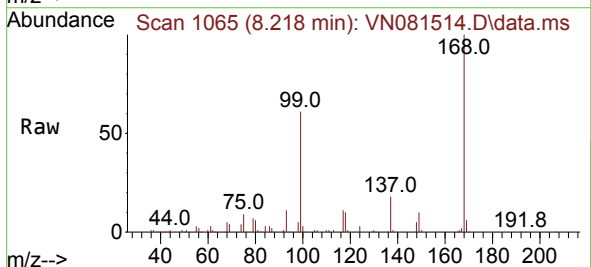


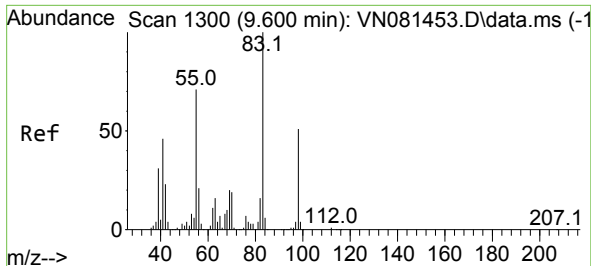
Tgt Ion: 43 Resp: 103623
Ion Ratio Lower Upper
43 100
61 14.9 10.6 15.8
70 11.7 8.0 12.0



#38
Carbon Tetrachloride
Concen: 5.202 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.147 min
Lab File: VN081514.D
Acq: 21 Mar 2024 13:03

Tgt Ion: 117 Resp: 48275
Ion Ratio Lower Upper
117 100
119 5.6 73.4 110.2#
121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 0.303 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

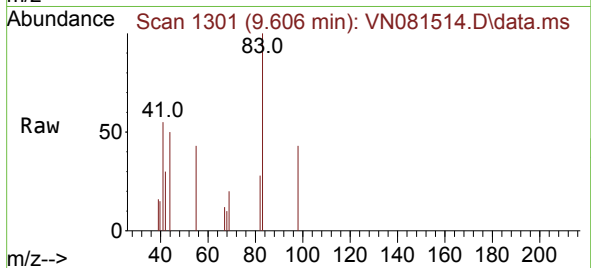
Lab File: VN081514.D

Acq: 21 Mar 2024 13:03

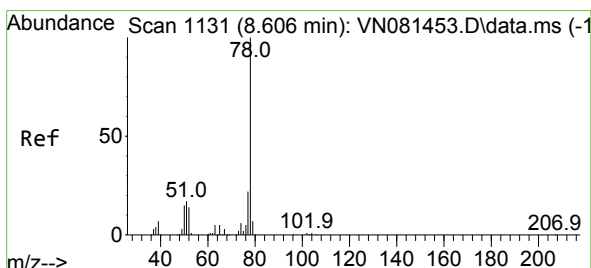
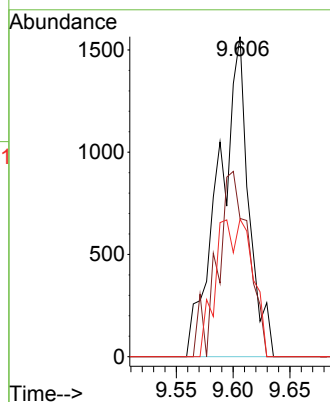
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 83	Resp: 2871
Ion Ratio	Lower Upper
83	100
55	43.2 65.7 98.5#
98	42.9 33.8 50.6



#40

Benzene

Concen: 104.985 ug/l

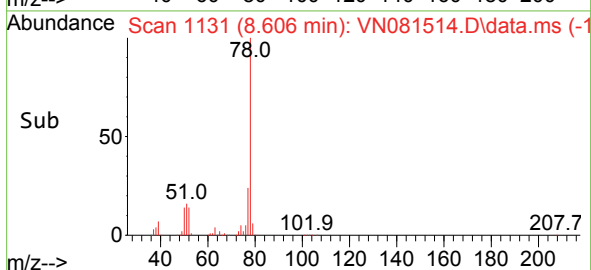
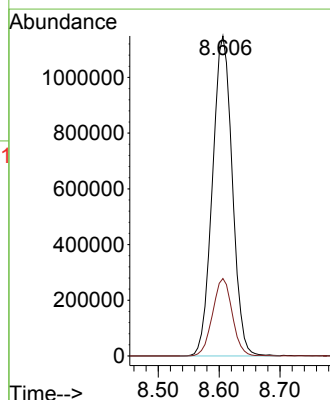
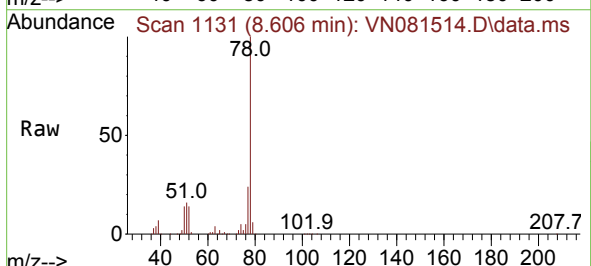
RT: 8.606 min Scan# 1131

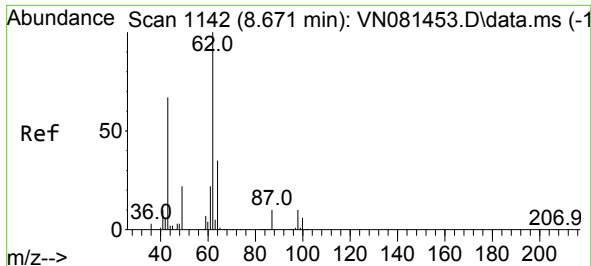
Delta R.T. 0.000 min

Lab File: VN081514.D

Acq: 21 Mar 2024 13:03

Tgt Ion: 78	Resp: 2600135
Ion Ratio	Lower Upper
78	100
77	24.2 20.4 30.6





#42

1,2-Dichloroethane

Concen: 2.481 ug/l

RT: 8.600 min Scan# 1142

Delta R.T. -0.070 min

Lab File: VN081514.D

Acq: 21 Mar 2024 13:03

Instrument :

MSVOA_N

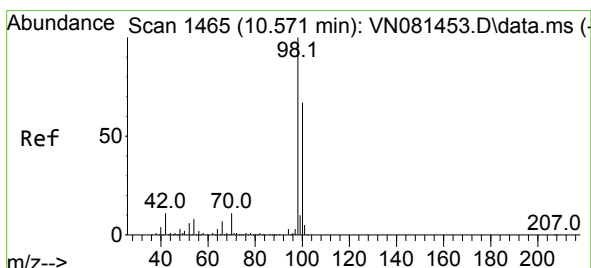
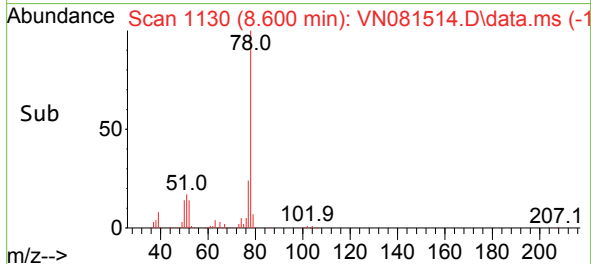
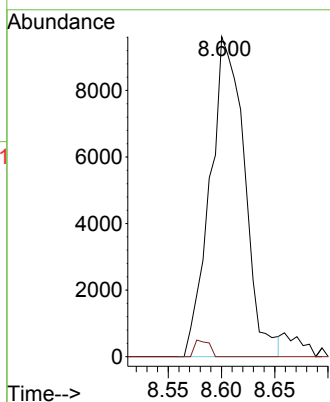
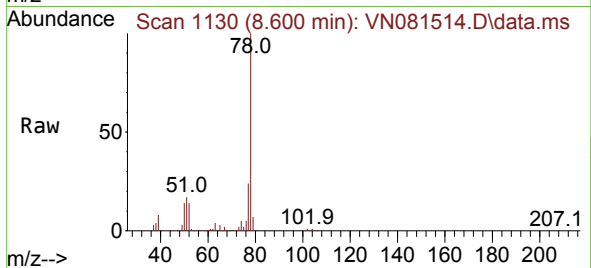
ClientSampleId :

Tgt Ion: 62 Resp: 21627

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.0



#50

Toluene-d8

Concen: 50.333 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN081514.D

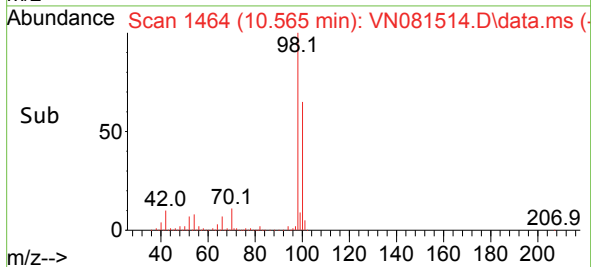
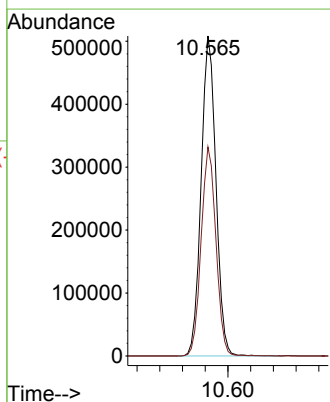
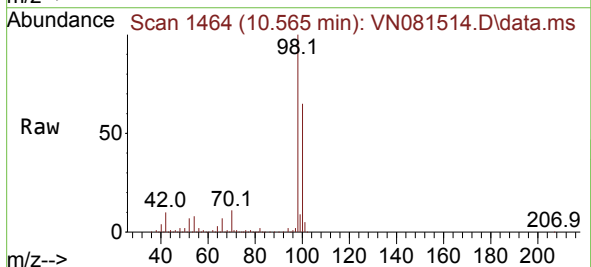
Acq: 21 Mar 2024 13:03

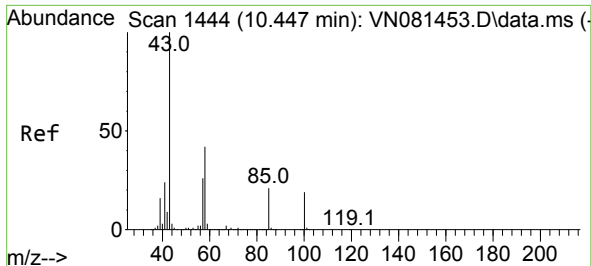
Tgt Ion: 98 Resp: 915894

Ion Ratio Lower Upper

98 100

100 65.4 51.4 77.0





#51

4-Methyl-2-Pentanone

Concen: 0.589 ug/l

RT: 10.565 min Scan# 14

Delta R.T. 0.118 min

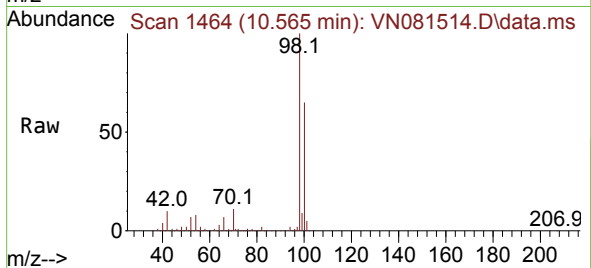
Lab File: VN081514.D

Acq: 21 Mar 2024 13:03

Instrument :

MSVOA_N

ClientSampleId :

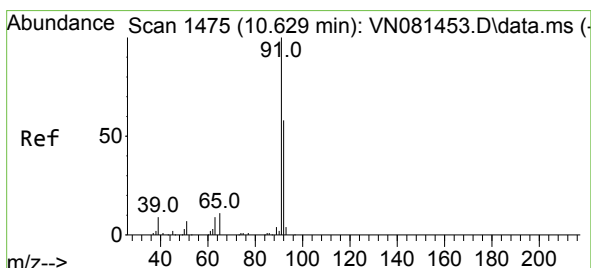
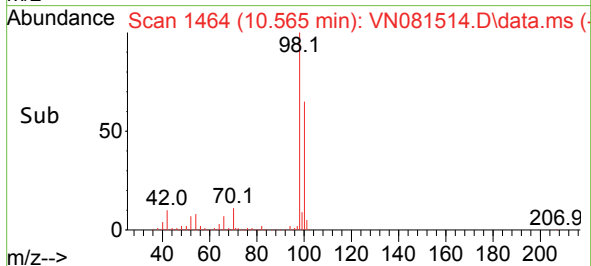
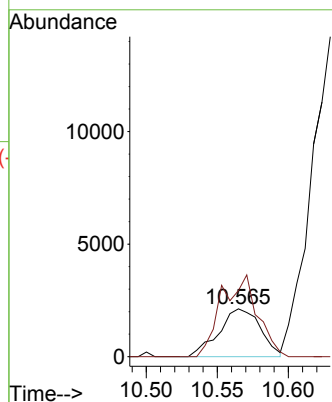


Tgt Ion: 43 Resp: 4320

Ion Ratio Lower Upper

43 100

58 149.4 29.4 44.0#



#52

Toluene

Concen: 142.065 ug/l

RT: 10.630 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VN081514.D

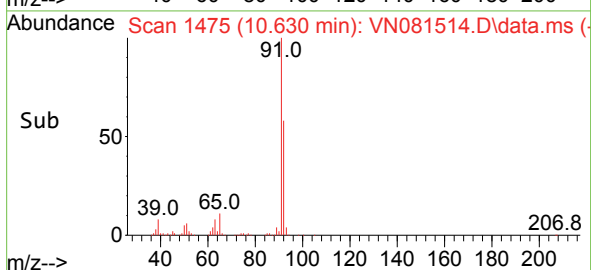
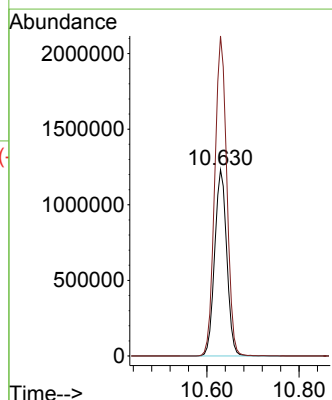
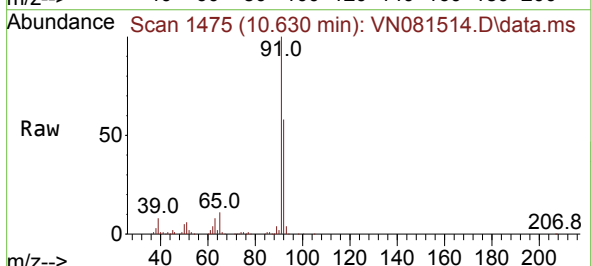
Acq: 21 Mar 2024 13:03

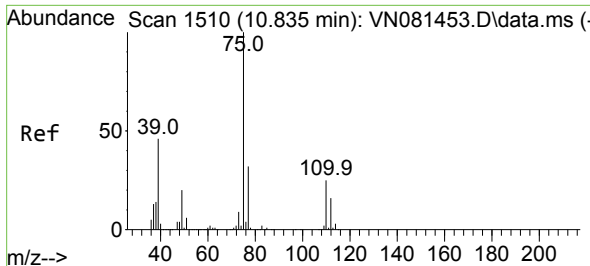
Tgt Ion: 92 Resp: 2236333

Ion Ratio Lower Upper

92 100

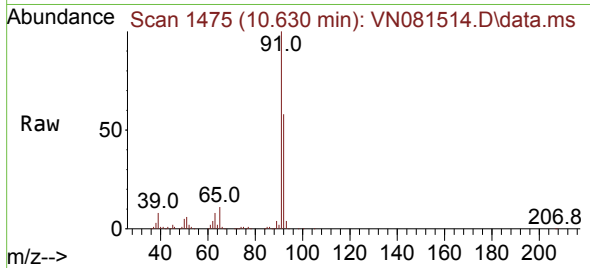
91 171.6 139.4 209.0



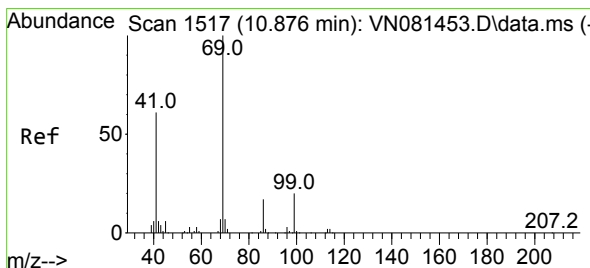
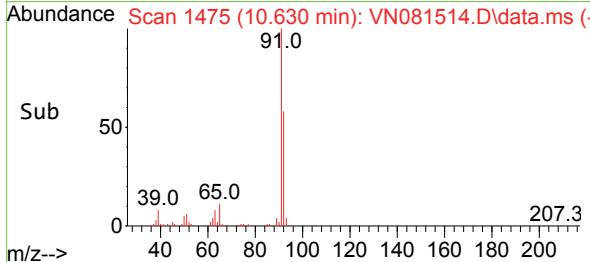
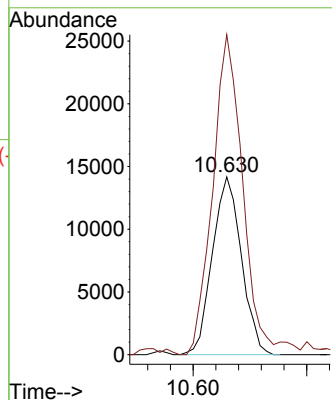


#53
t-1,3-Dichloropropene
Concen: 2.613 ug/l
RT: 10.630 min Scan# 14
Delta R.T. -0.206 min
Lab File: VN081514.D
Acq: 21 Mar 2024 13:03

Instrument :
MSVOA_N
ClientSampleId :

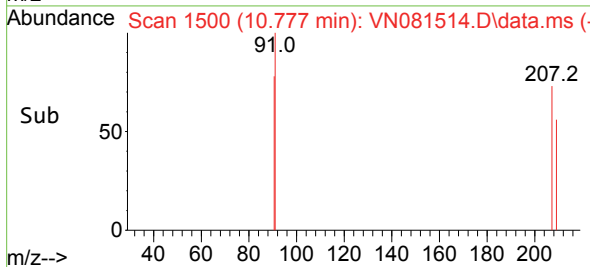
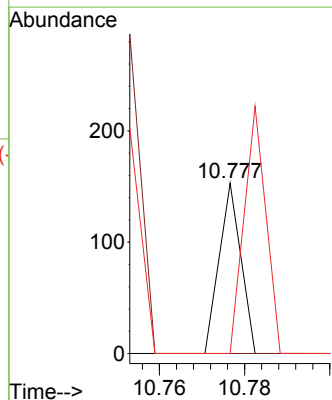
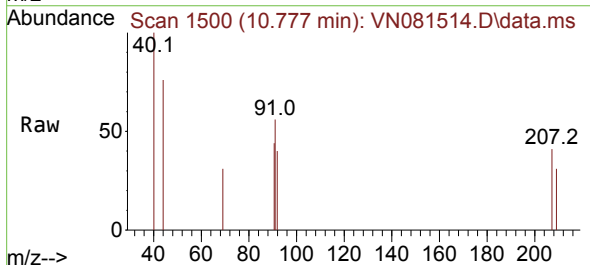


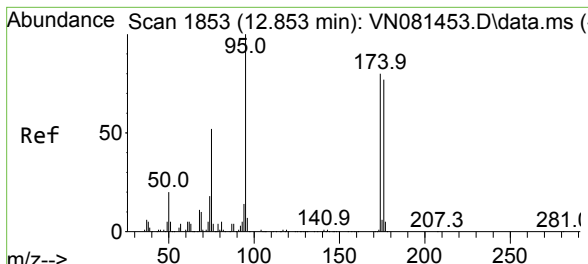
Tgt Ion: 75 Resp: 25151
Ion Ratio Lower Upper
75 100
77 180.0 25.5 38.3#



#56
Ethyl methacrylate
Concen: 0.577 ug/l
RT: 10.777 min Scan# 1500
Delta R.T. -0.099 min
Lab File: VN081514.D
Acq: 21 Mar 2024 13:03

Tgt Ion: 69 Resp: 54
Ion Ratio Lower Upper
69 100
41 0.0 61.0 91.6#
39 0.0 31.8 47.6#



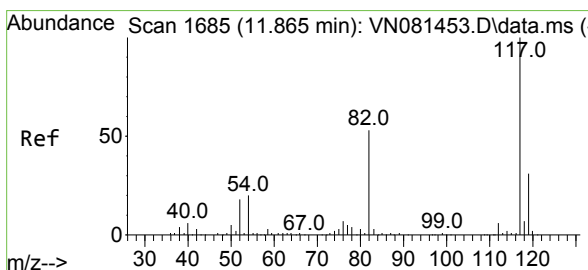
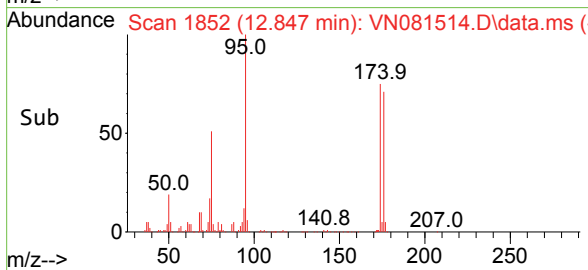
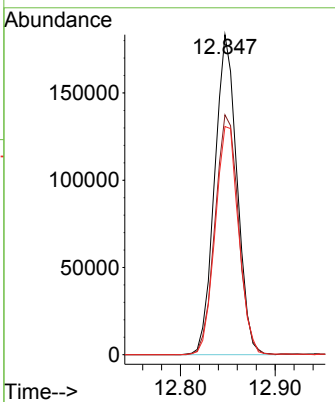
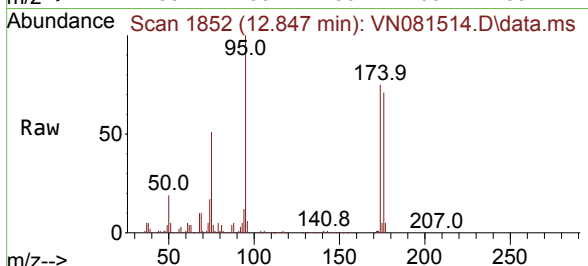


#62
 4-Bromofluorobenzene
 Concen: 46.989 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: VN081514.D
 Acq: 21 Mar 2024 13:03

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 95 Resp: 301287

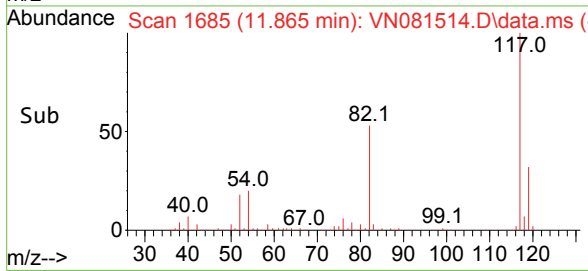
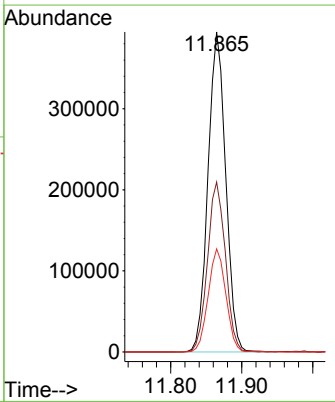
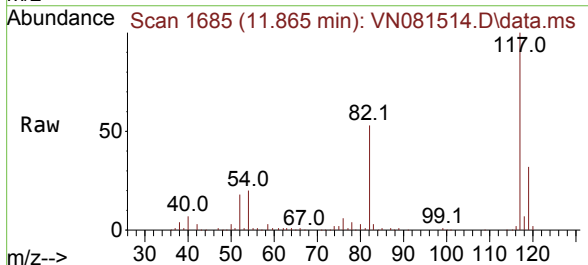
Ion	Ratio	Lower	Upper
95	100		
174	78.6	0.0	120.4
176	74.8	0.0	121.0

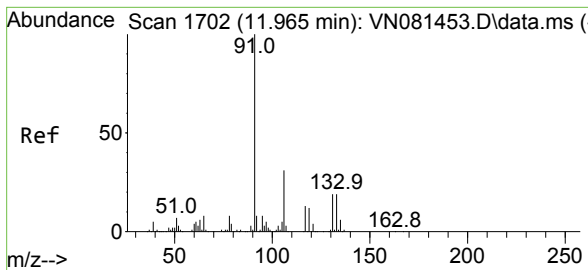


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: VN081514.D
 Acq: 21 Mar 2024 13:03

Tgt Ion: 117 Resp: 682376

Ion	Ratio	Lower	Upper
117	100		
82	53.1	52.7	79.1
119	32.2	25.3	37.9

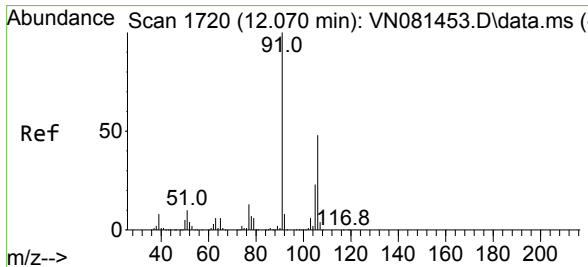
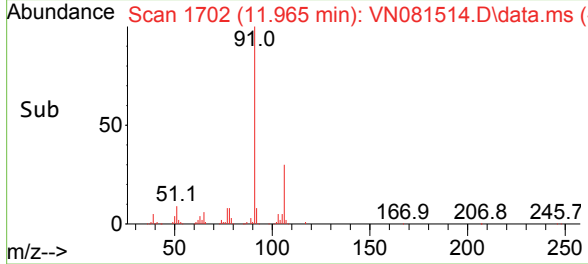
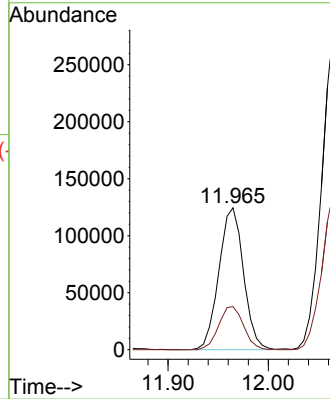
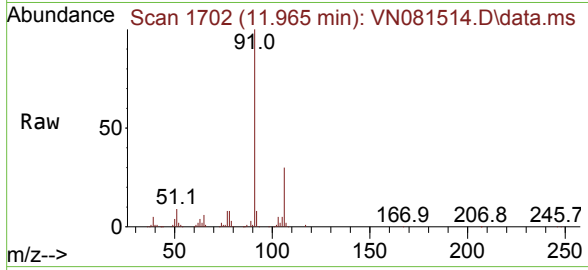




#67
Ethyl Benzene
Concen: 7.568 ug/l
RT: 11.965 min Scan# 1719
Delta R.T. 0.000 min
Lab File: VN081514.D
Acq: 21 Mar 2024 13:03

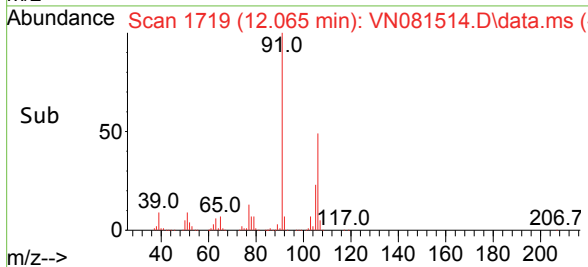
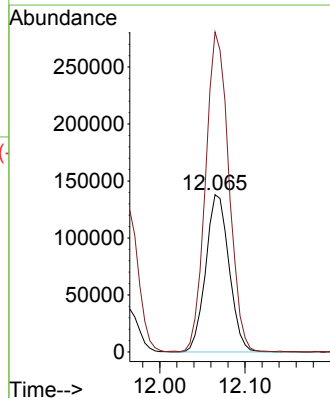
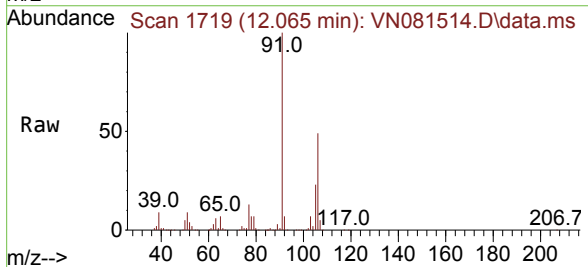
Instrument :
MSVOA_N
ClientSampleId :

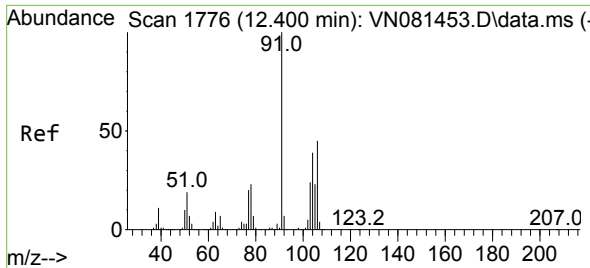
Tgt Ion: 91 Resp: 212060
Ion Ratio Lower Upper
91 100
106 30.4 23.8 35.6



#68
m/p-Xylenes
Concen: 24.997 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN081514.D
Acq: 21 Mar 2024 13:03

Tgt Ion:106 Resp: 262592
Ion Ratio Lower Upper
106 100
91 202.2 169.0 253.6

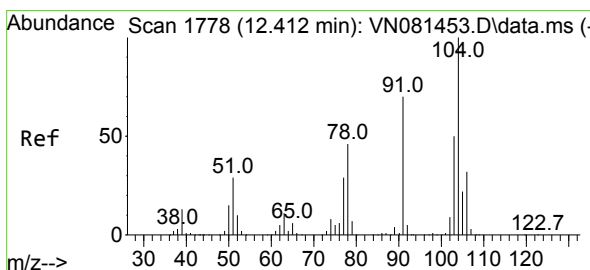
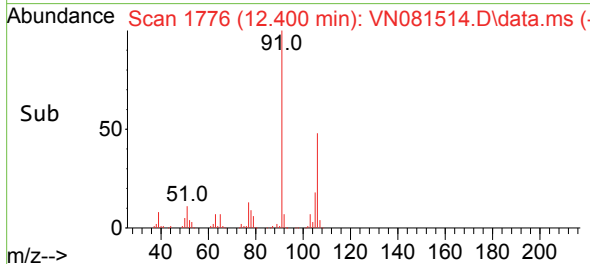
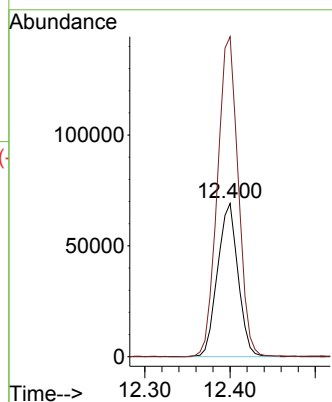
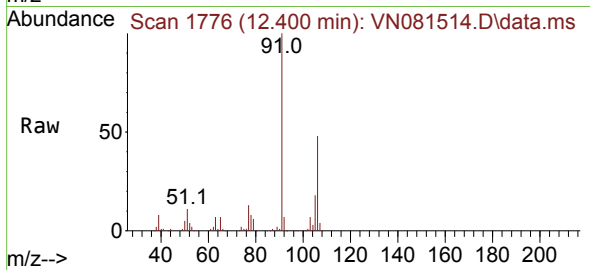




#69
o-Xylene
Concen: 11.221 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081514.D
Acq: 21 Mar 2024 13:03

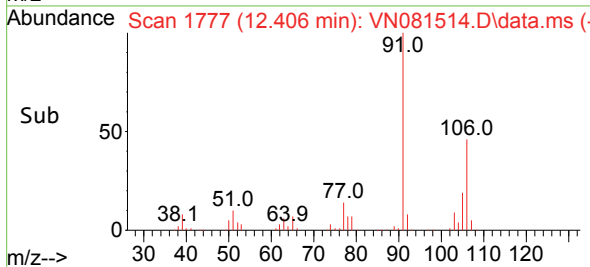
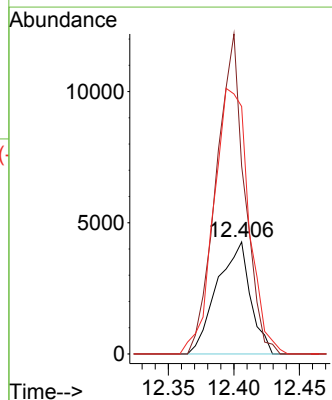
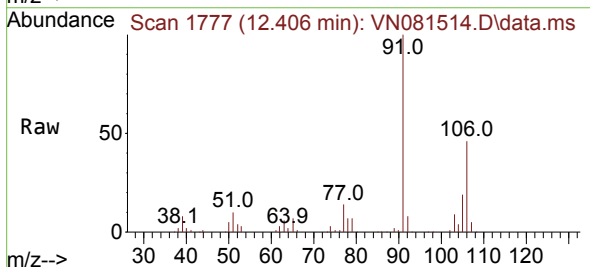
Instrument :
MSVOA_N
ClientSampleId :

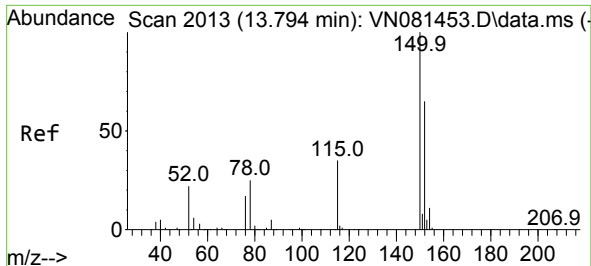
Tgt Ion:106 Resp: 115722
Ion Ratio Lower Upper
106 100
91 212.2 112.1 336.3



#70
Styrene
Concen: 0.454 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN081514.D
Acq: 21 Mar 2024 13:03

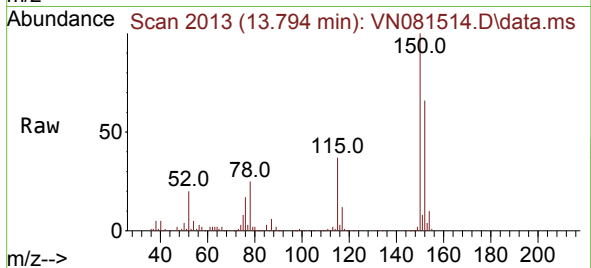
Tgt Ion:104 Resp: 7544
Ion Ratio Lower Upper
104 100
78 244.3 43.8 65.8#
103 248.8 44.2 66.2#



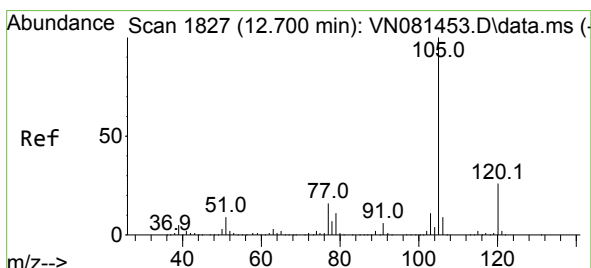
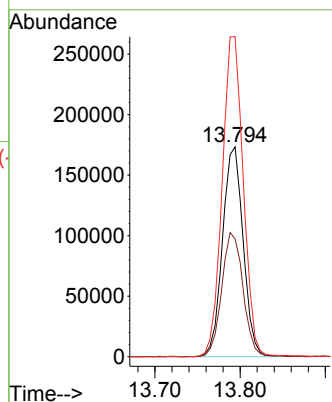
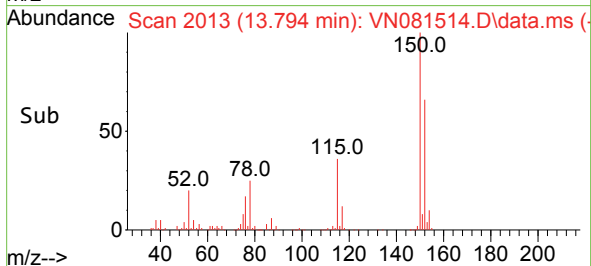


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081514.D
Acq: 21 Mar 2024 13:03

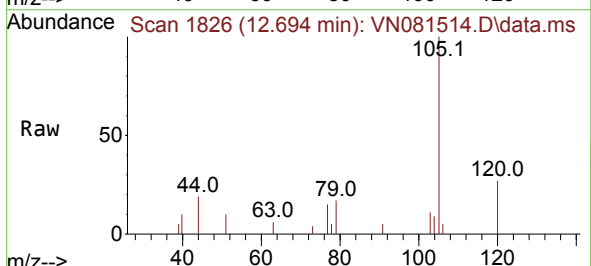
Instrument :
MSVOA_N
ClientSampleId :



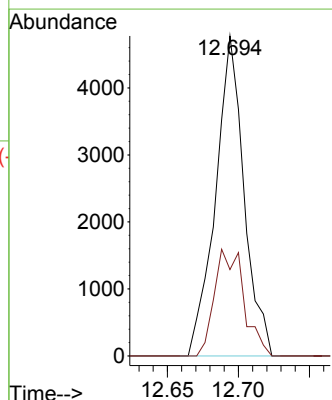
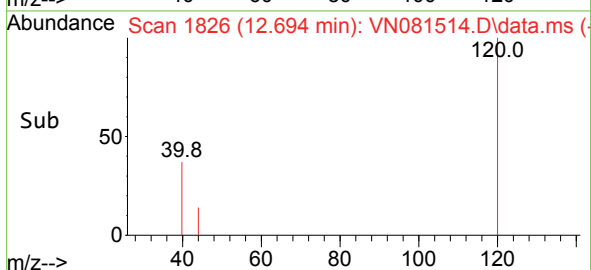
Tgt Ion:152 Resp: 291577
Ion Ratio Lower Upper
152 100
115 61.2 32.3 96.8
150 156.4 0.0 339.8

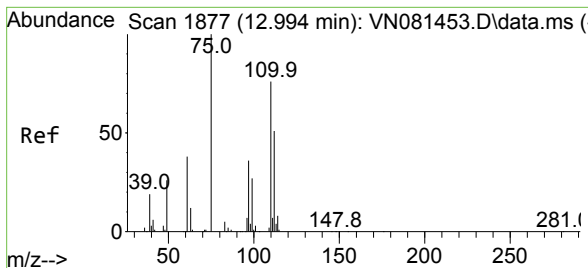


#73
Isopropylbenzene
Concen: 0.268 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081514.D
Acq: 21 Mar 2024 13:03



Tgt Ion:105 Resp: 6670
Ion Ratio Lower Upper
105 100
120 34.4 12.6 37.6





#76

1,2,3-Trichloropropane

Concen: 22.458 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN081514.D

Acq: 21 Mar 2024 13:03

Instrument :

MSVOA_N

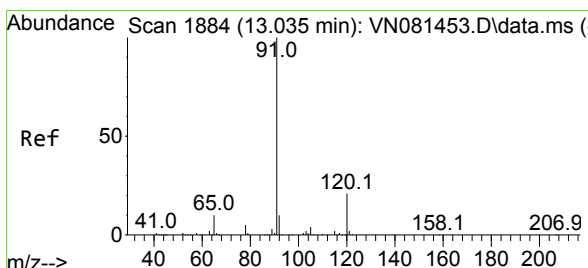
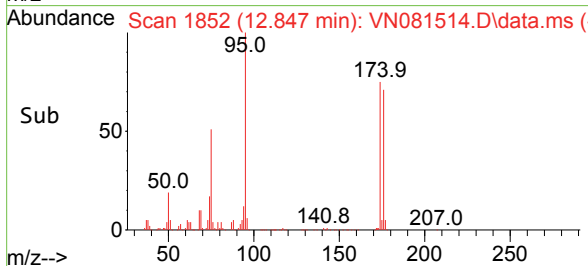
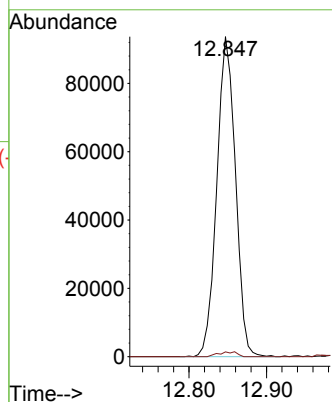
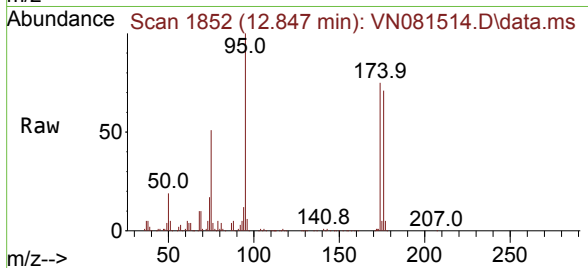
ClientSampleId :

Tgt Ion: 75 Resp: 156637

Ion Ratio Lower Upper

75 100

77 1.5 91.0 272.8#



#78

n-propylbenzene

Concen: 0.499 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. 0.000 min

Lab File: VN081514.D

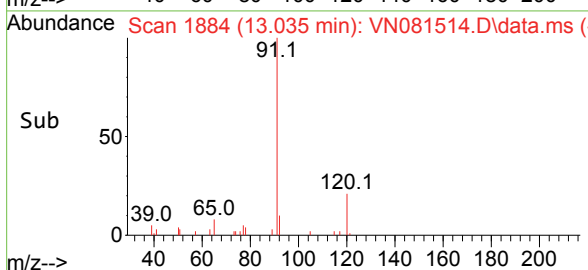
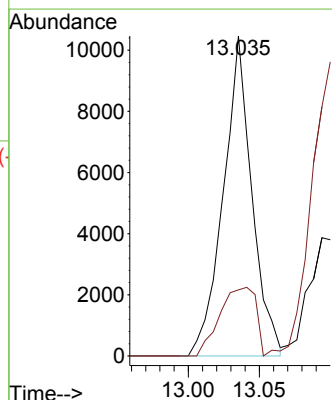
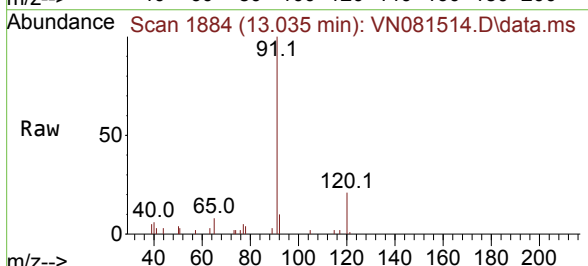
Acq: 21 Mar 2024 13:03

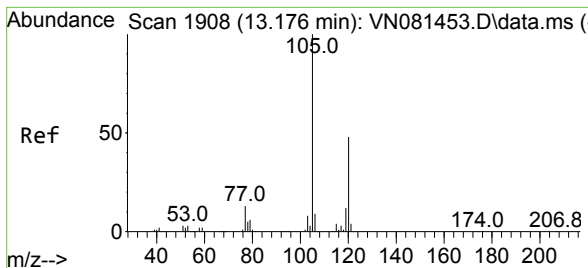
Tgt Ion: 91 Resp: 14647

Ion Ratio Lower Upper

91 100

120 28.0 10.3 30.9





#80

1,3,5-Trimethylbenzene

Concen: 0.831 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN081514.D

Acq: 21 Mar 2024 13:03

Instrument :

MSVOA_N

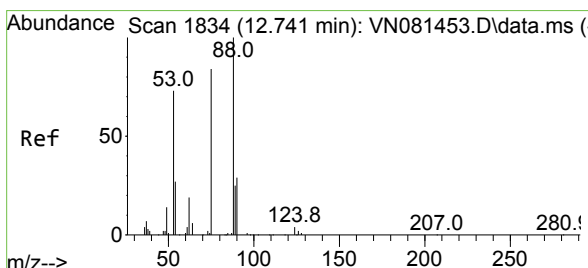
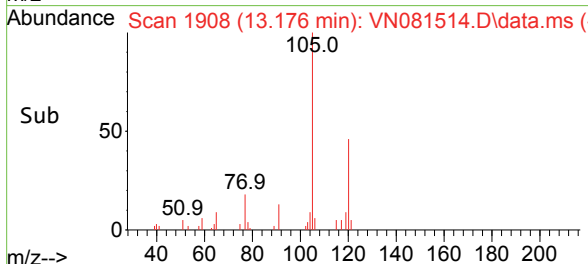
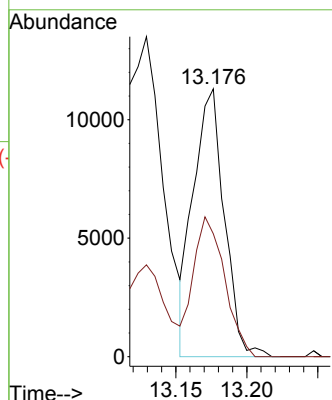
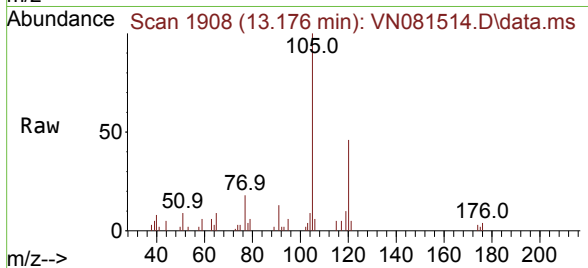
ClientSampleId :

Tgt Ion:105 Resp: 17053

Ion Ratio Lower Upper

105 100

120 52.9 23.0 69.0



#81

trans-1,4-Dichloro-2-butene

Concen: 60.689 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.106 min

Lab File: VN081514.D

Acq: 21 Mar 2024 13:03

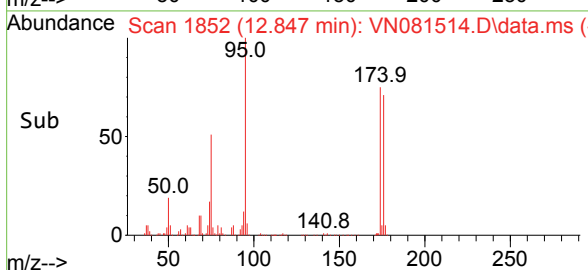
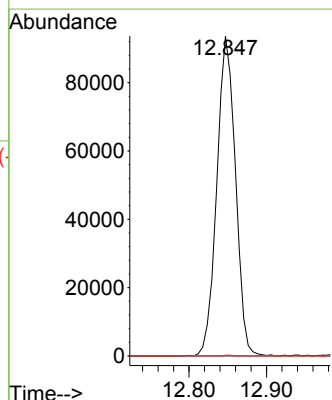
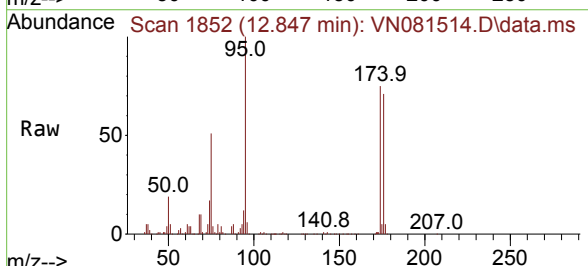
Tgt Ion: 75 Resp: 156637

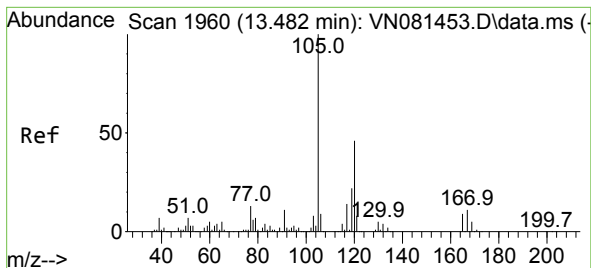
Ion Ratio Lower Upper

75 100

53 0.0 71.4 107.2#

89 0.1 33.4 50.0#





#84

1,2,4-Trimethylbenzene

Concen: 3.526 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN081514.D

Acq: 21 Mar 2024 13:03

Instrument :

MSVOA_N

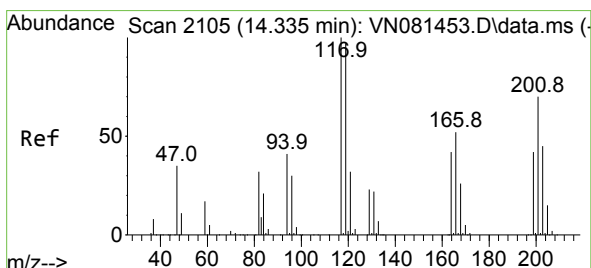
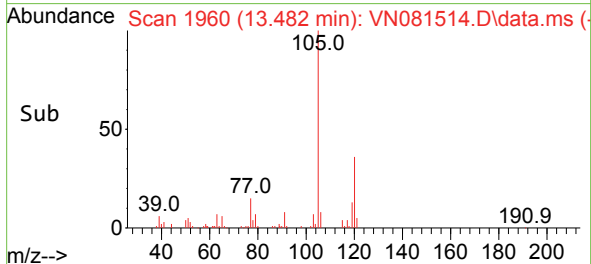
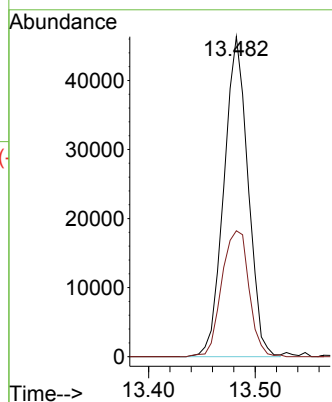
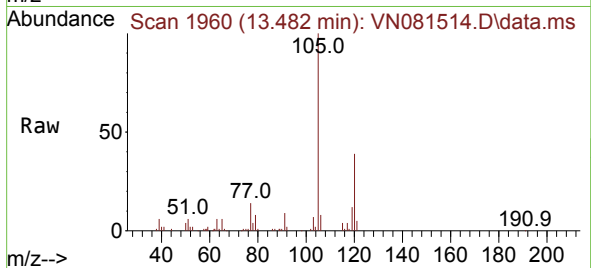
ClientSampleId :

Tgt Ion:105 Resp: 72760

Ion Ratio Lower Upper

105 100

120 44.6 20.9 62.7



#90

Hexachloroethane

Concen: 0.219 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. 0.000 min

Lab File: VN081514.D

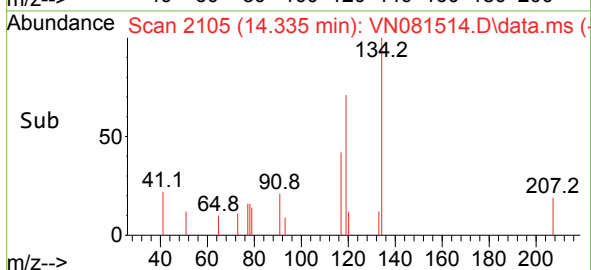
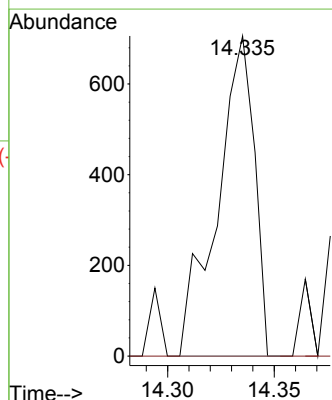
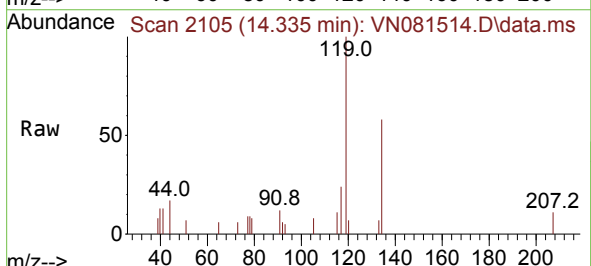
Acq: 21 Mar 2024 13:03

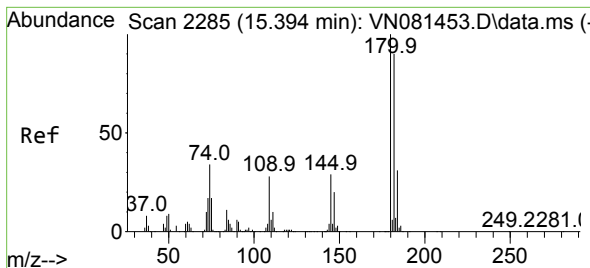
Tgt Ion:117 Resp: 857

Ion Ratio Lower Upper

117 100

201 0.0 30.0 90.0#





#93

1,2,4-Trichlorobenzene

Concen: 0.354 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

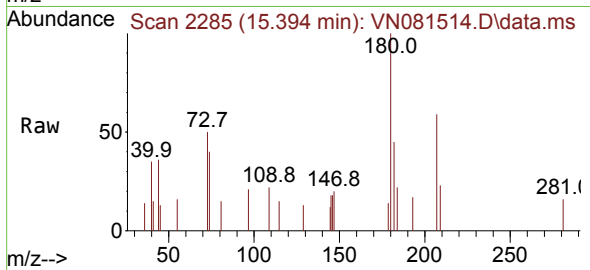
Lab File: VN081514.D

Acq: 21 Mar 2024 13:03

Instrument :

MSVOA_N

ClientSampleId :



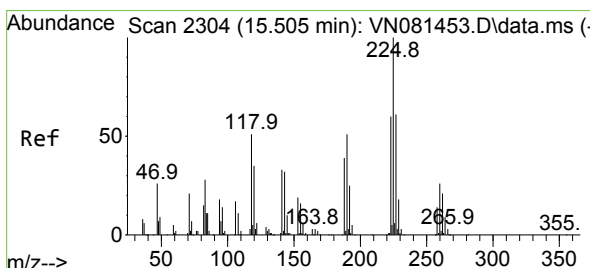
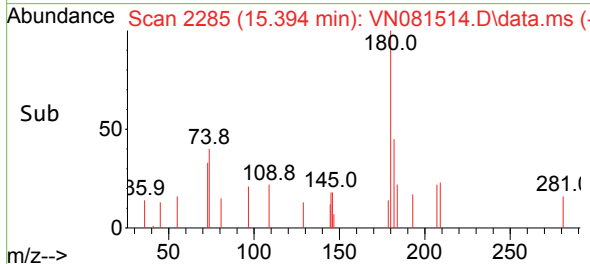
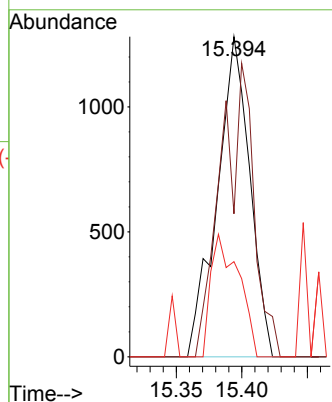
Tgt Ion:180 Resp: 2221

Ion Ratio Lower Upper

180 100

182 91.9 46.6 139.7

145 32.6 16.8 50.3



#94

Hexachlorobutadiene

Concen: 0.430 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.006 min

Lab File: VN081514.D

Acq: 21 Mar 2024 13:03

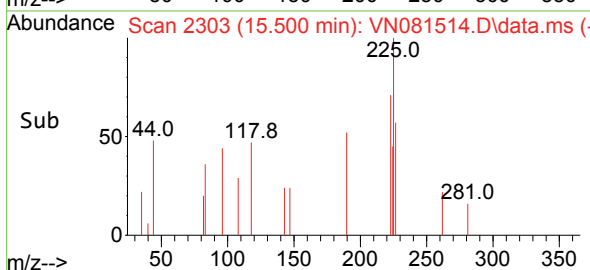
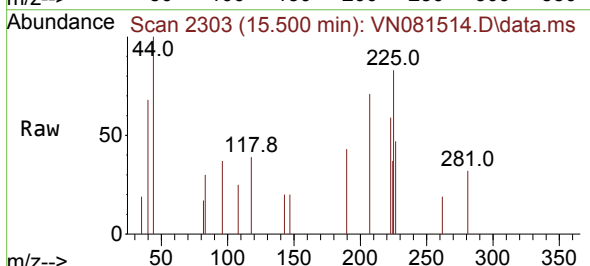
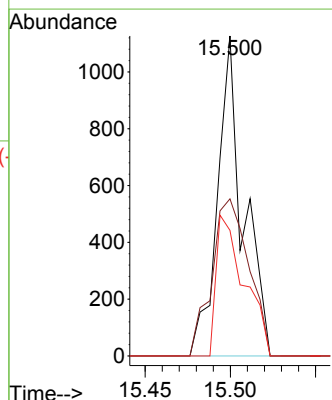
Tgt Ion:225 Resp: 1185

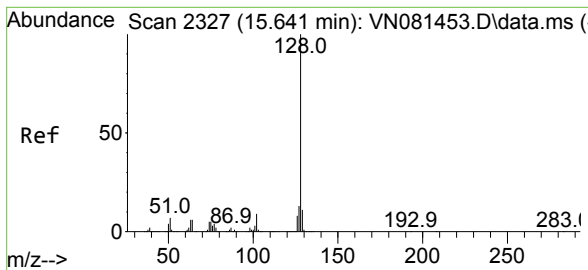
Ion Ratio Lower Upper

225 100

223 70.6 33.3 99.8

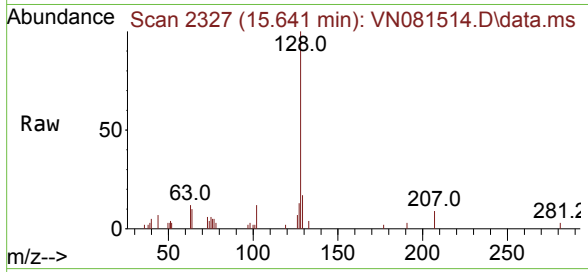
227 47.9 33.1 99.2





#95
Naphthalene
Concen: 0.828 ug/l
RT: 15.641 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN081514.D
Acq: 21 Mar 2024 13:03

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 16845
Ion Ratio Lower Upper
128 100
127 16.2 10.0 15.0#
129 12.8 8.7 13.1

