

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021424\
 Data File : VN081030.D
 Acq On : 14 Feb 2024 17:20
 Operator : JC\MD
 Sample : P1365-01DL 10X
 Misc : 4.05g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 15 08:03:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 07:59:19 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	577708	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	1027511	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	906128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	345306	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	306794	43.174	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.340%
35) Dibromofluoromethane	8.165	113	255095	43.301	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.600%
50) Toluene-d8	10.565	98	908143	43.709	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	87.420%
62) 4-Bromofluorobenzene	12.853	95	322406	45.626	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.260%
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	10585	0.990	ug/l	98
5) Bromomethane	2.942	94	1668	0.425	ug/l	84
13) Acrolein	4.177	56	2737	Below Cal	#	72
16) Acetone	4.430	43	3193	1.148	ug/l #	86
17) Carbon Disulfide	4.706	76	3904	0.214	ug/l #	77
18) Methyl Acetate	5.030	43	1738	0.237	ug/l #	86
25) 2-Butanone	7.482	43	1583	0.351	ug/l #	85
29) Tetrahydrofuran	7.859	42	978	0.337	ug/l #	48
31) Cyclohexane	8.224	56	14863	1.204	ug/l #	1
36) 1,1-Dichloropropene	8.218	75	48094	4.893	ug/l #	53
38) Carbon Tetrachloride	8.224	117	64053	8.903	ug/l #	18
39) Methylcyclohexane	9.594	83	3247	0.269	ug/l	95
40) Benzene	8.606	78	25319	0.871	ug/l #	81
44) Trichloroethene	9.371	130	3085	0.358	ug/l	24
49) 1,4-Dioxane	9.700	88	3717	Below Cal	#	83
51) 4-Methyl-2-Pentanone	10.559	43	4881	0.520	ug/l #	1
52) Toluene	10.629	92	6506095	358.318	ug/l	98
53) t-1,3-Dichloropropene	10.635	75	80670	6.884	ug/l #	1
55) 1,1,2-Trichloroethane	11.012	97	2494	0.365	ug/l #	29
58) 2-Chloroethyl Vinyl ether	10.159	63	3344	0.603	ug/l #	71
67) Ethyl Benzene	11.964	91	37393	1.044	ug/l	91
68) m/p-Xylenes	12.070	106	30975	2.345	ug/l	92
69) o-Xylene	12.406	106	18760	1.464	ug/l	95
73) Isopropylbenzene	12.694	105	8242	0.236	ug/l	98
76) 1,2,3-Trichloropropane	12.847	75	175015	22.938	ug/l #	1
78) n-propylbenzene	13.041	91	11622	0.292	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	21827	0.806	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.847	75	175015	53.397	ug/l #	14
84) 1,2,4-Trimethylbenzene	13.482	105	56828	2.179	ug/l	97
86) p-Isopropyltoluene	13.729	119	5592	0.219	ug/l #	58
89) n-Butylbenzene	14.053	91	12681	0.542	ug/l #	76
90) Hexachloroethane	14.329	117	1282	Below Cal	#	21
92) 1,2-Dibromo-3-Chloropr...	14.729	75	929	Below Cal	#	13
93) 1,2,4-Trichlorobenzene	15.405	180	2411	0.345	ug/l #	86
94) Hexachlorobutadiene	15.494	225	830	0.288	ug/l #	39
95) Naphthalene	15.641	128	243751	9.818	ug/l	98

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Instrument :
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Quant Time: Feb 15 08:03:44 2024
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Quant Title : SW846 8260
QLast Update : Thu Feb 15 07:59:19 2024
Response via : Initial Calibration

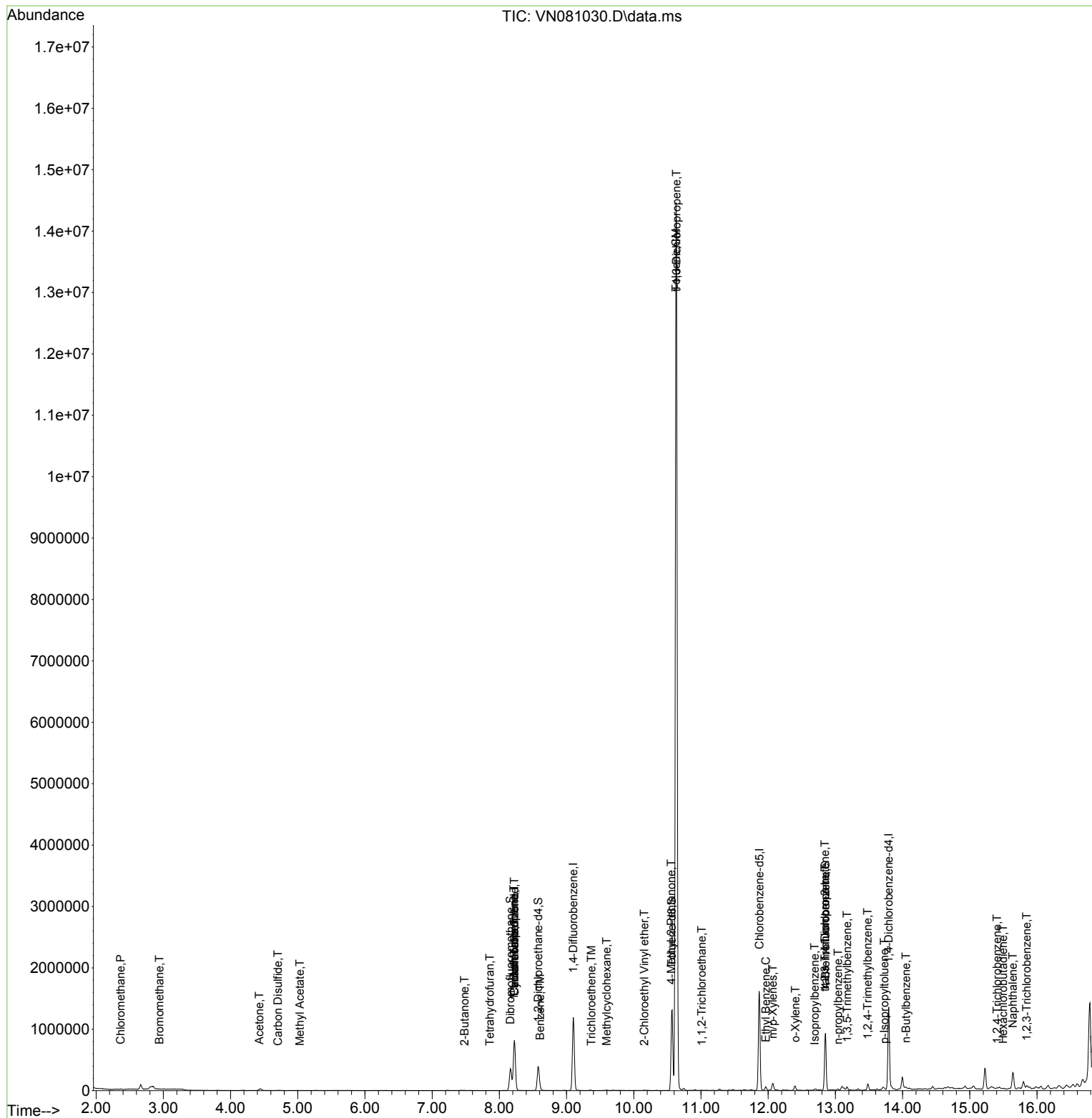
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.847	180	2593	0.379	ug/l #	66

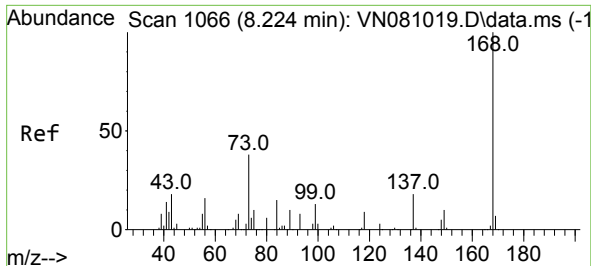
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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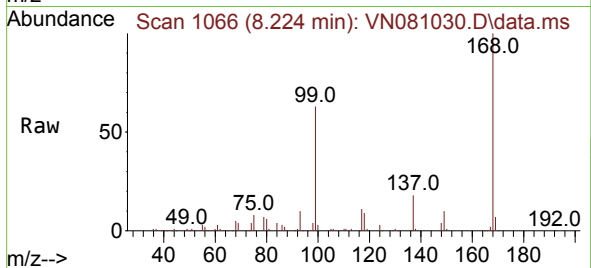
Quant Time: Feb 15 08:03:44 2024
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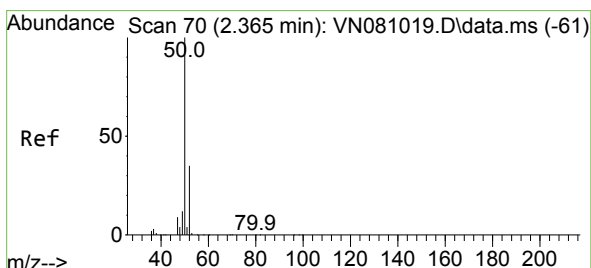
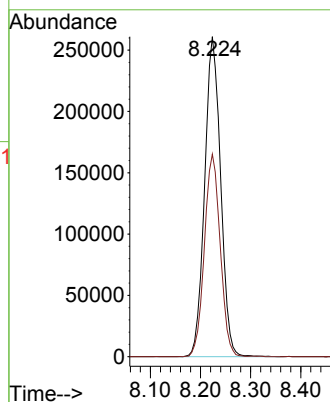
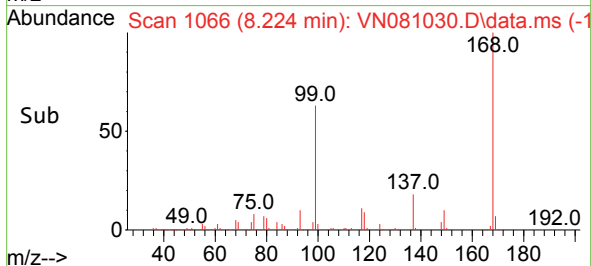


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

Instrument :
MSVOA_N
ClientSampleId :

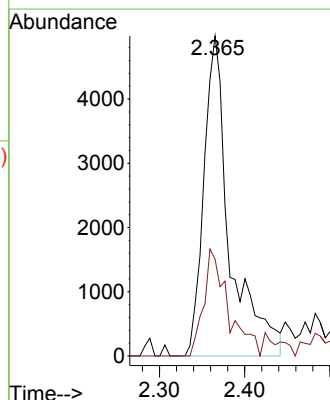
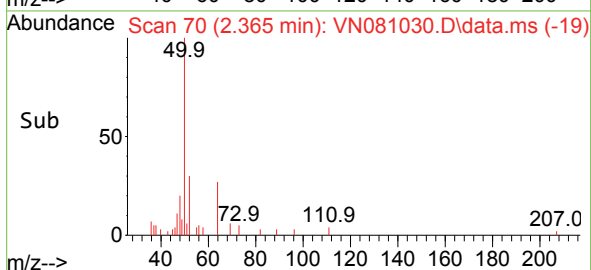
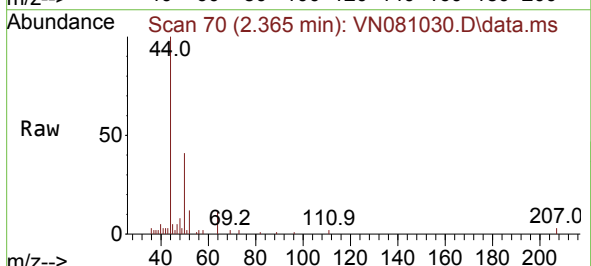


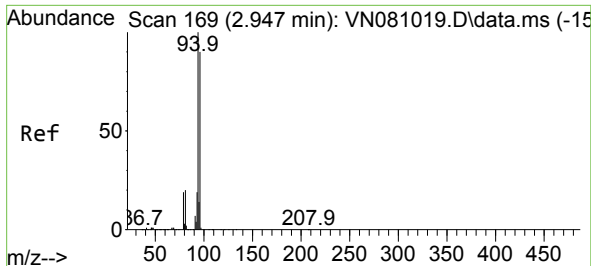
Tgt Ion:168 Resp: 577708
Ion Ratio Lower Upper
168 100
99 63.3 59.9 89.9



#3
Chloromethane
Concen: 0.990 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

Tgt Ion: 50 Resp: 10585
Ion Ratio Lower Upper
50 100
52 30.3 25.0 37.4

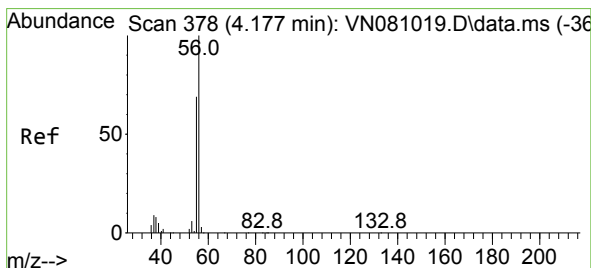
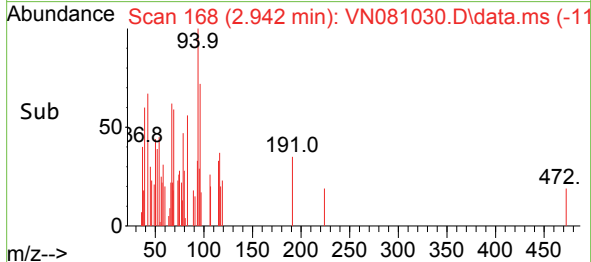
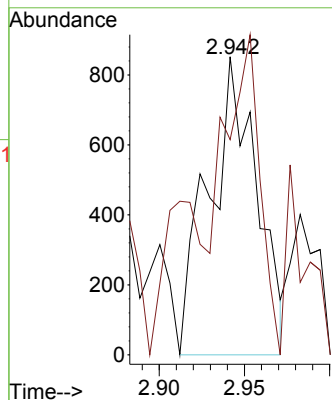
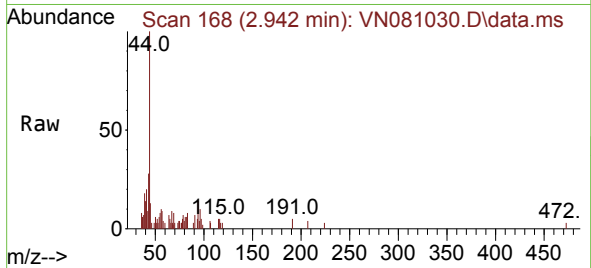




#5
Bromomethane
Concen: 0.425 ug/l
RT: 2.942 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

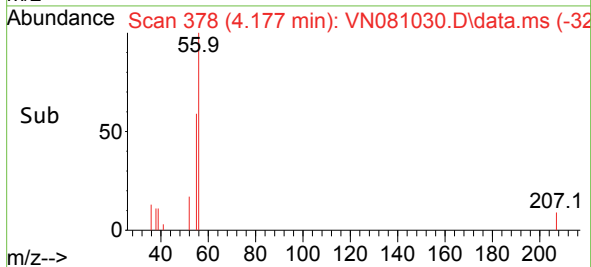
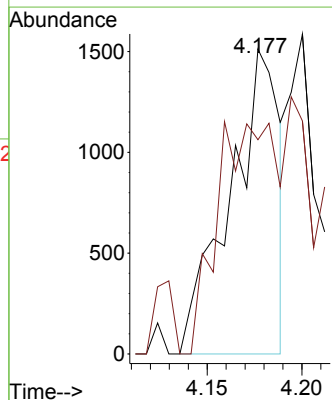
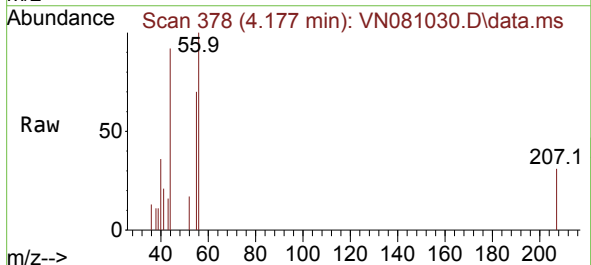
Instrument :
MSVOA_N
ClientSampleId :

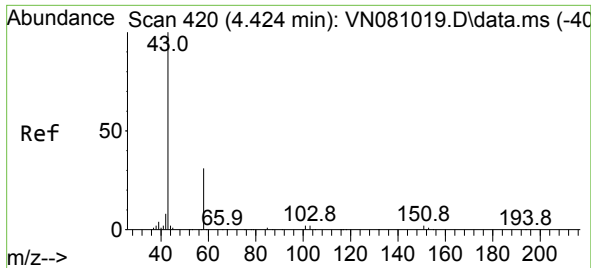
Tgt Ion: 94 Resp: 1668
Ion Ratio Lower Upper
94 100
96 72.2 69.2 103.8



#13
Acrolein
Concen: Below Cal
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

Tgt Ion: 56 Resp: 2737
Ion Ratio Lower Upper
56 100
55 92.0 55.3 82.9#

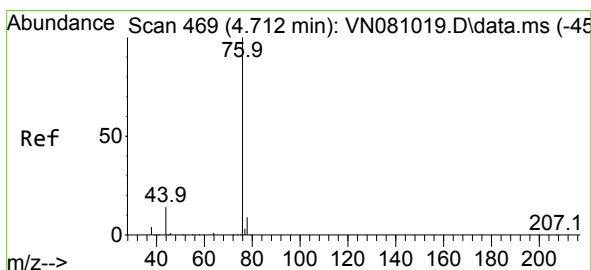
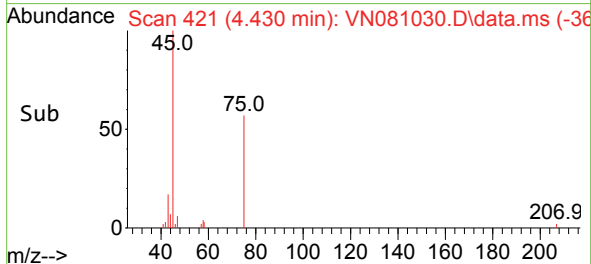
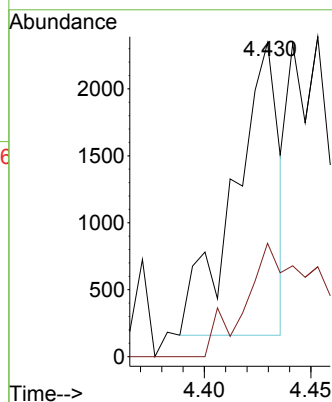
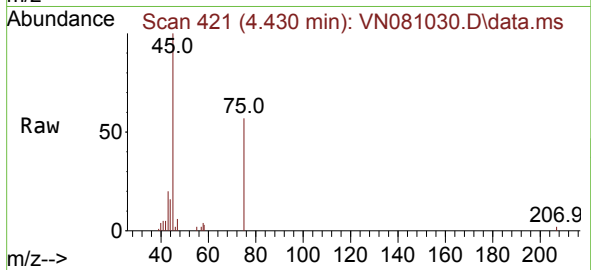




#16
Acetone
Concen: 1.148 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

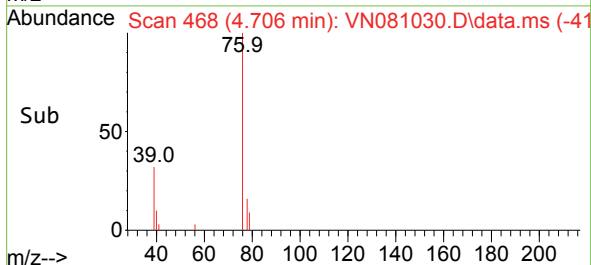
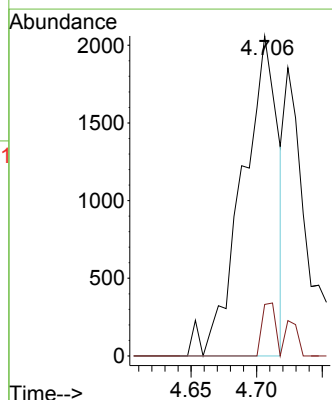
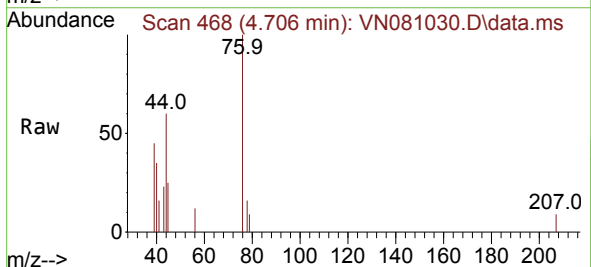
Instrument :
MSVOA_N
ClientSampleId :

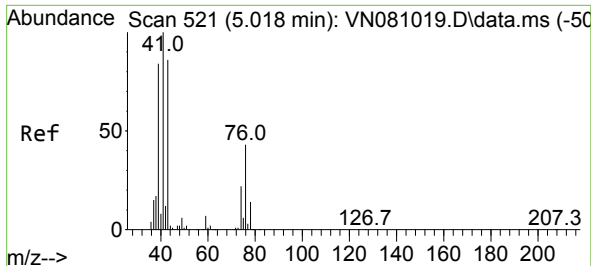
Tgt Ion: 43 Resp: 3193
Ion Ratio Lower Upper
43 100
58 38.8 24.8 37.2#



#17
Carbon Disulfide
Concen: 0.214 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

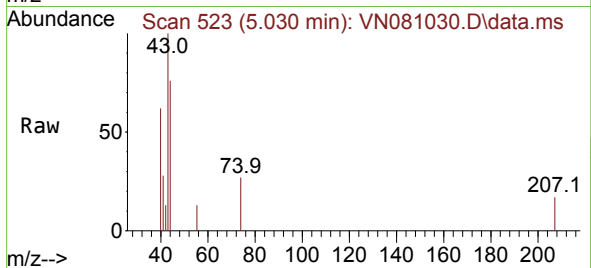
Tgt Ion: 76 Resp: 3904
Ion Ratio Lower Upper
76 100
78 16.1 6.3 9.5#



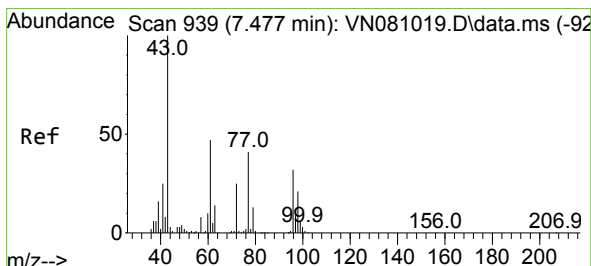
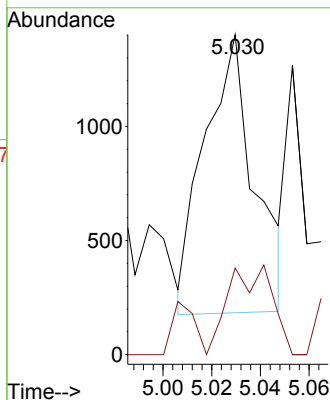
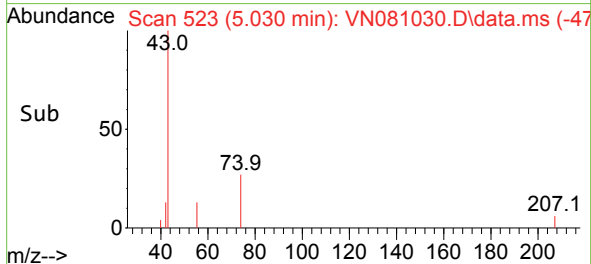


#18
Methyl Acetate
Concen: 0.237 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

Instrument :
MSVOA_N
ClientSampleId :

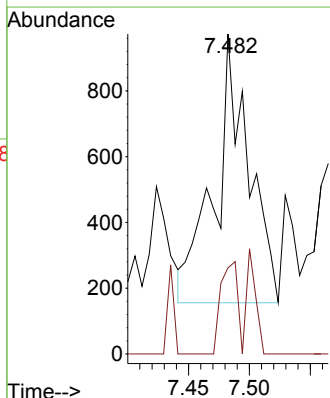
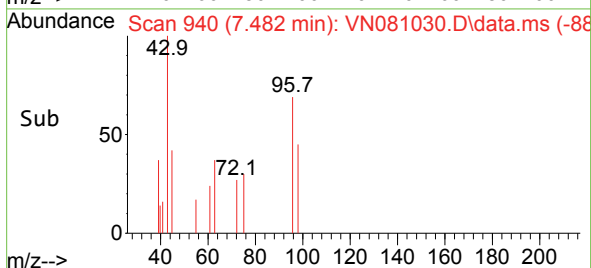
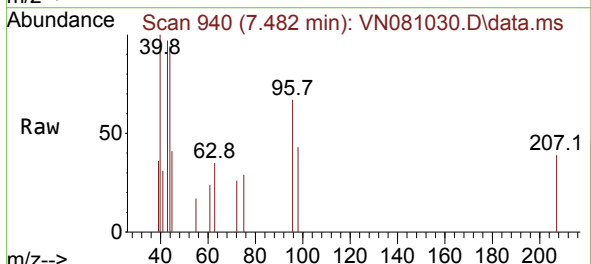


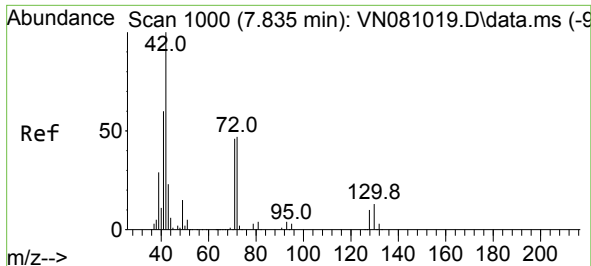
Tgt Ion: 43 Resp: 1738
Ion Ratio Lower Upper
43 100
74 28.1 17.3 25.9#



#25
2-Butanone
Concen: 0.351 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

Tgt Ion: 43 Resp: 1583
Ion Ratio Lower Upper
43 100
72 32.1 19.5 29.3#





#29

Tetrahydrofuran

Concen: 0.337 ug/l

RT: 7.859 min Scan# 1066

Delta R.T. 0.024 min

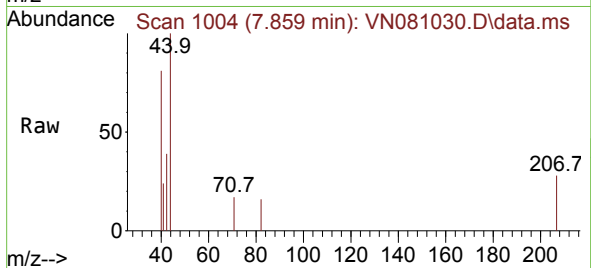
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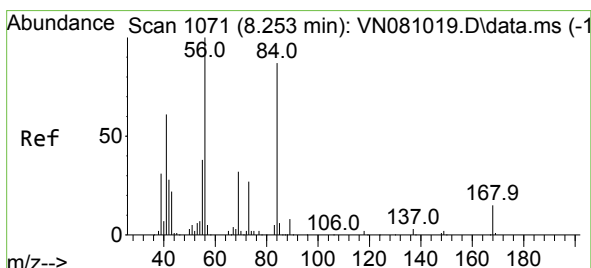
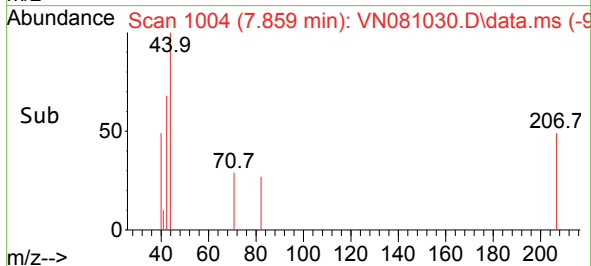
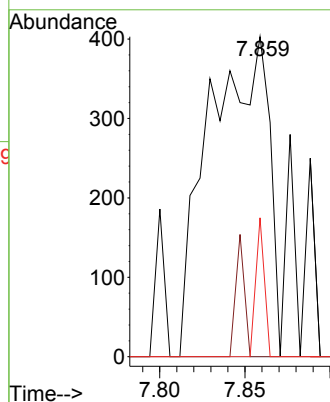
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 42	Resp: 978
Ion Ratio	Lower Upper
42 100	
72 5.5	31.1 46.7#
71 6.3	28.3 42.5#



#31

Cyclohexane

Concen: 1.204 ug/l

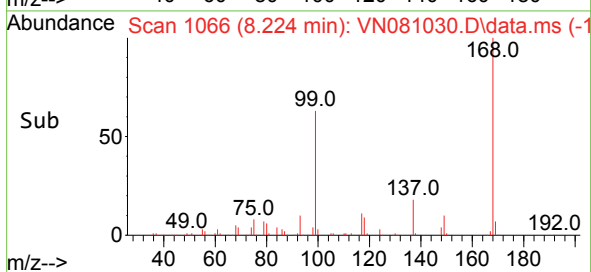
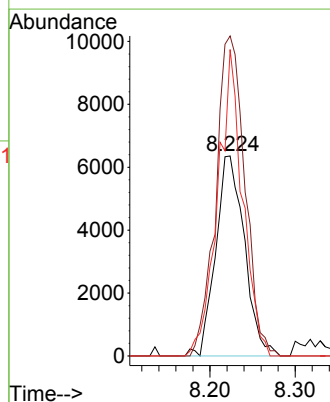
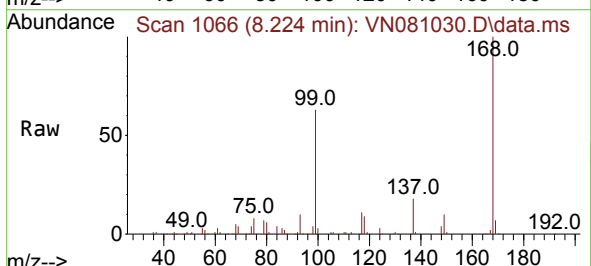
RT: 8.224 min Scan# 1066

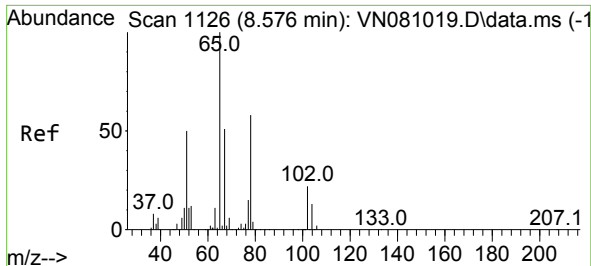
Delta R.T. -0.029 min

Lab File: VN081030.D

Acq: 14 Feb 2024 17:20

Tgt Ion: 56	Resp: 14863
Ion Ratio	Lower Upper
56 100	
69 160.0	20.1 30.1#
84 153.2	56.9 85.3#

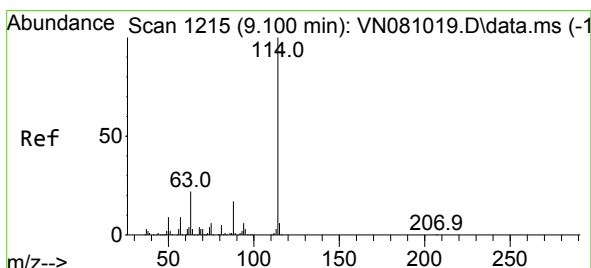
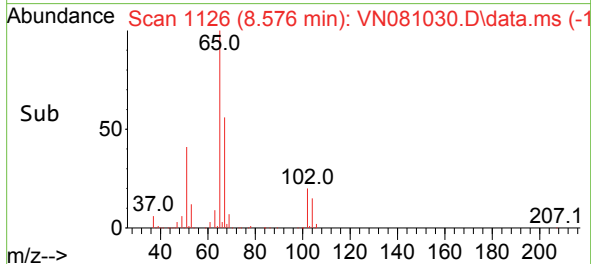
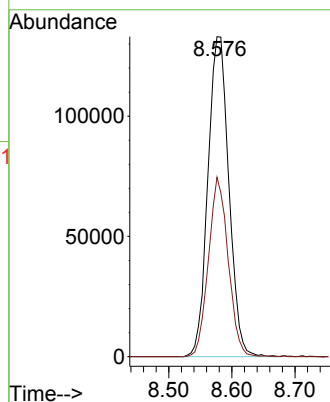
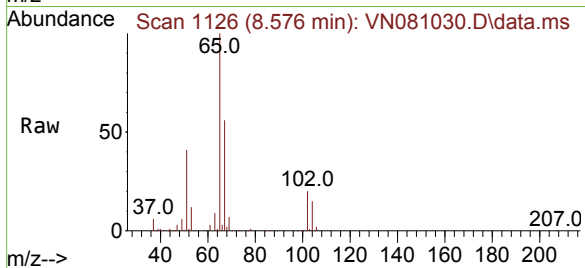




#33
1,2-Dichloroethane-d4
Concen: 43.174 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

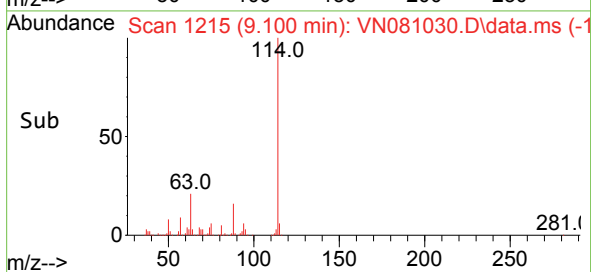
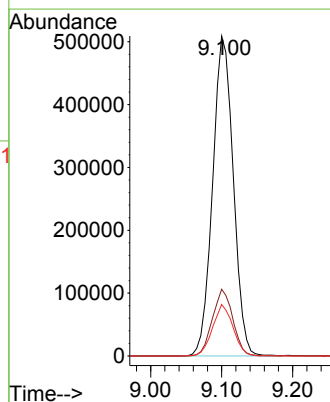
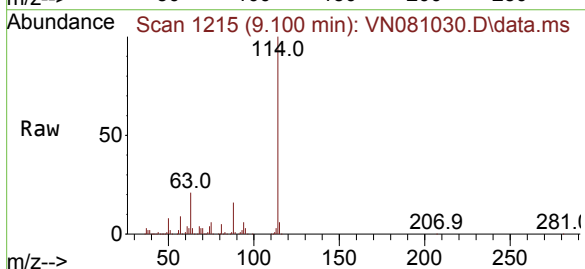
Instrument :
MSVOA_N
ClientSampleId :

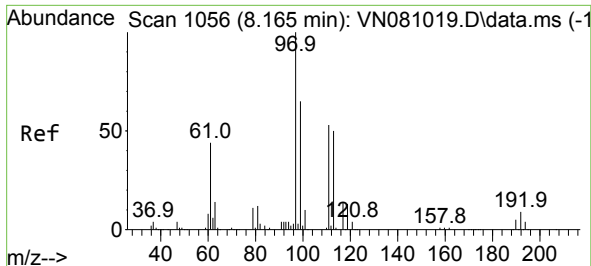
Tgt Ion: 65 Resp: 306794
Ion Ratio Lower Upper
65 100
67 52.8 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

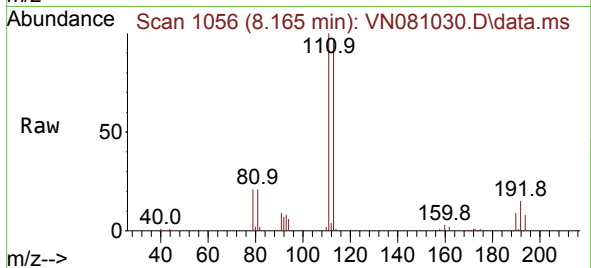
Tgt Ion:114 Resp: 1027511
Ion Ratio Lower Upper
114 100
63 20.9 0.0 48.0
88 16.1 0.0 34.8



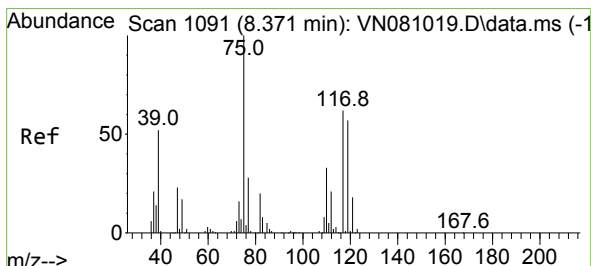
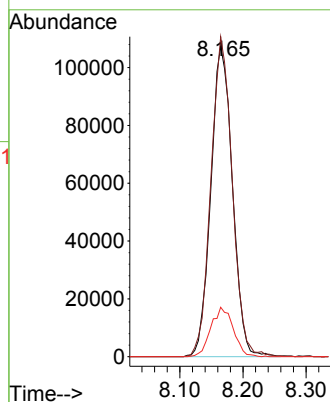
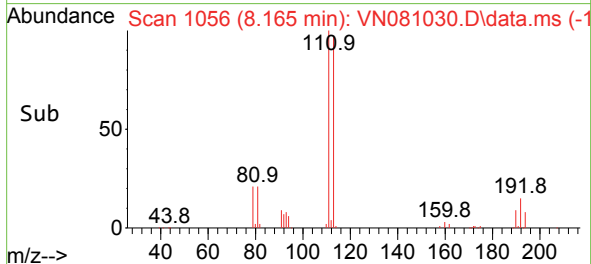


#35
Dibromofluoromethane
Concen: 43.301 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

Instrument :
MSVOA_N
ClientSampleId :

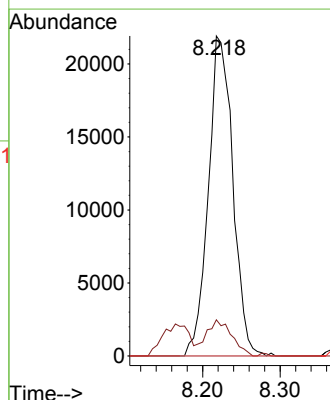
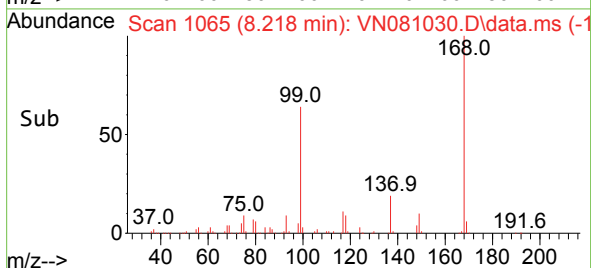
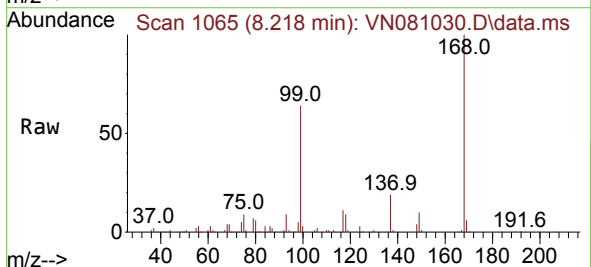


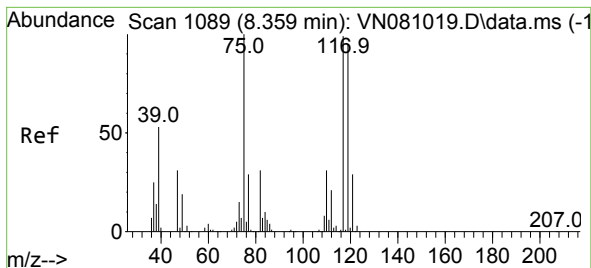
Tgt Ion:113 Resp: 255095
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 16.5 12.5 18.7



#36
1,1-Dichloropropene
Concen: 4.893 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.153 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

Tgt Ion: 75 Resp: 48094
Ion Ratio Lower Upper
75 100
110 11.3 16.0 48.0#
77 0.0 25.8 38.6#





#38

Carbon Tetrachloride

Concen: 8.903 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.135 min

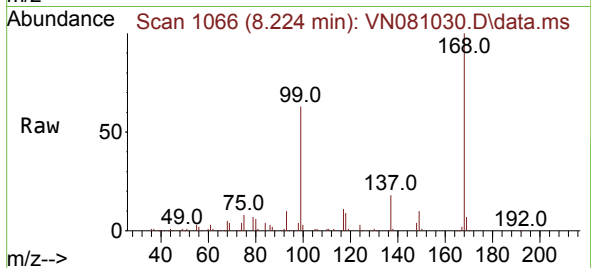
Lab File: VN081030.D

Acq: 14 Feb 2024 17:20

Instrument :

MSVOA_N

ClientSampleId :



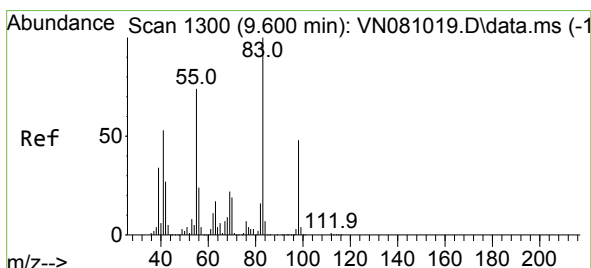
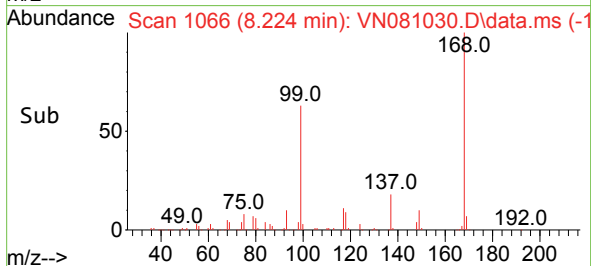
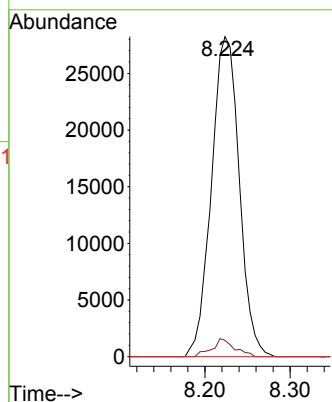
Tgt Ion:117 Resp: 64053

Ion Ratio Lower Upper

117 100

119 5.1 73.4 110.2#

121 0.0 24.4 36.6#



#39

Methylcyclohexane

Concen: 0.269 ug/l

RT: 9.594 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN081030.D

Acq: 14 Feb 2024 17:20

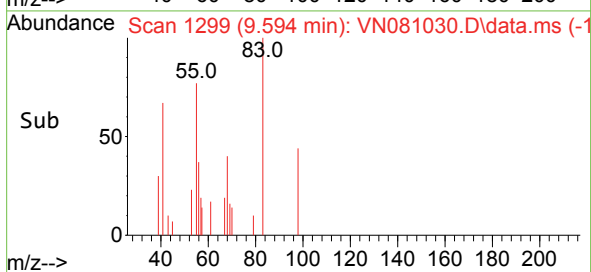
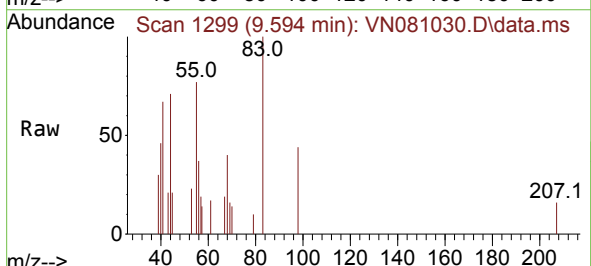
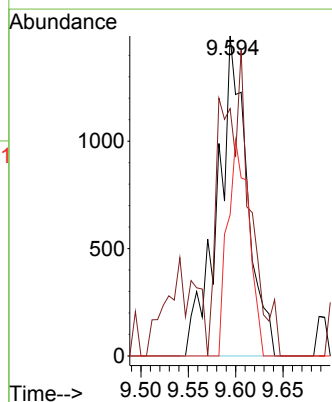
Tgt Ion: 83 Resp: 3247

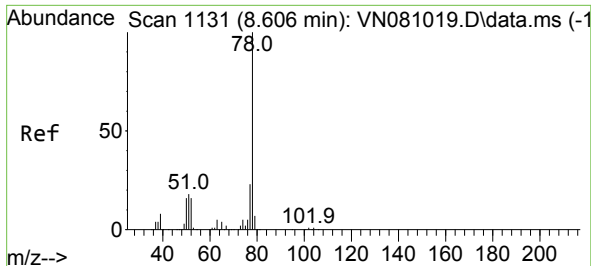
Ion Ratio Lower Upper

83 100

55 77.3 65.7 98.5

98 44.2 33.8 50.6

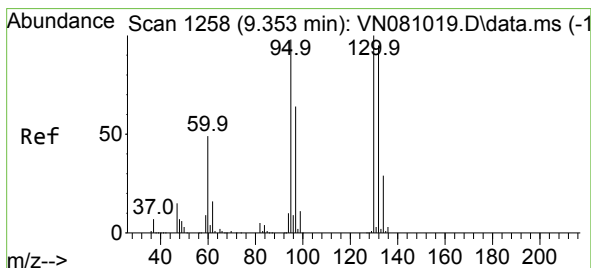
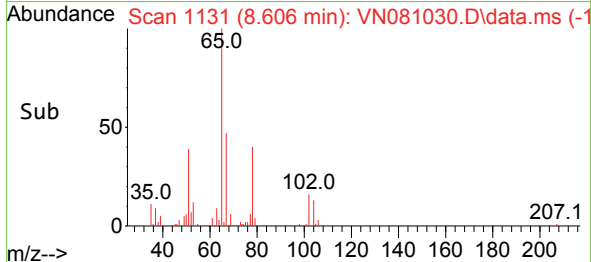
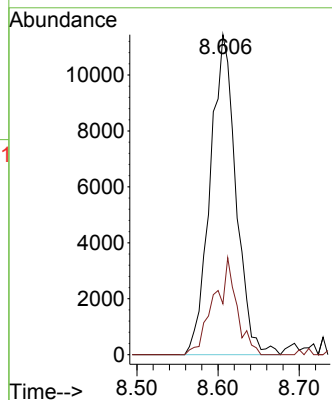
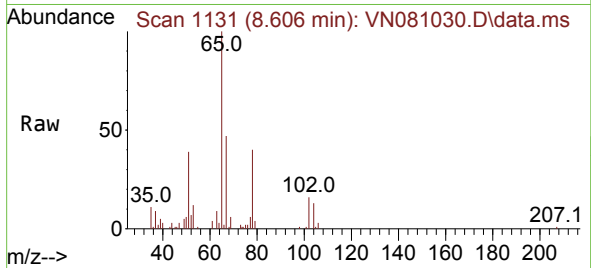




#40
Benzene
Concen: 0.871 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

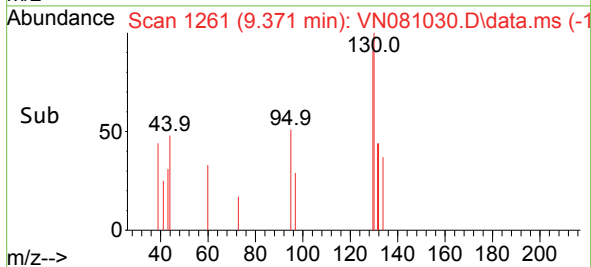
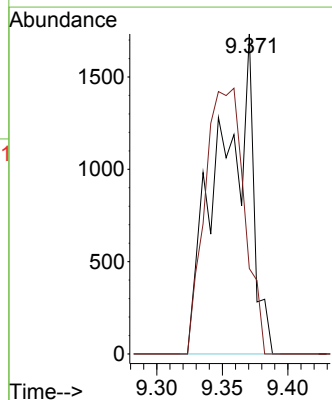
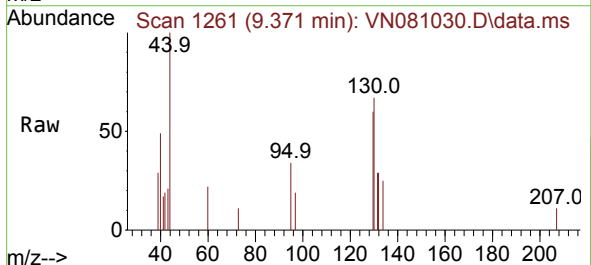
Instrument :
MSVOA_N
ClientSampleId :

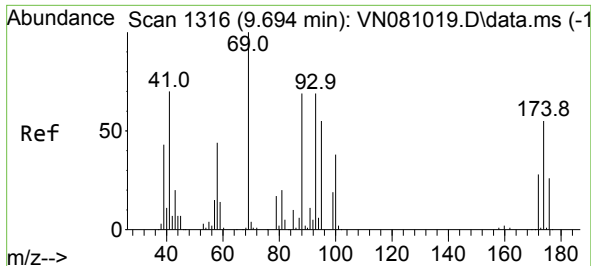
Tgt Ion: 78 Resp: 25319
Ion Ratio Lower Upper
78 100
77 15.9 20.4 30.6#



#44
Trichloroethene
Concen: 0.358 ug/l
RT: 9.371 min Scan# 1261
Delta R.T. 0.018 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

Tgt Ion:130 Resp: 3085
Ion Ratio Lower Upper
130 100
95 26.7 0.0 210.4





#49

1,4-Dioxane

Concen: Below Cal

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

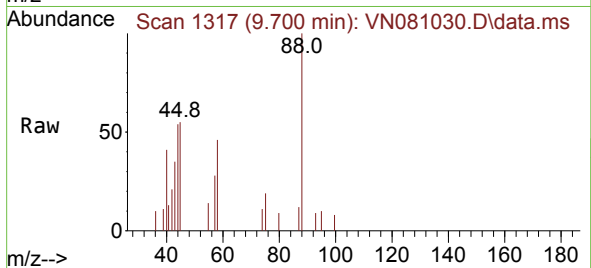
Lab File: VN081030.D

Acq: 14 Feb 2024 17:20

Instrument :

MSVOA_N

ClientSampleId :



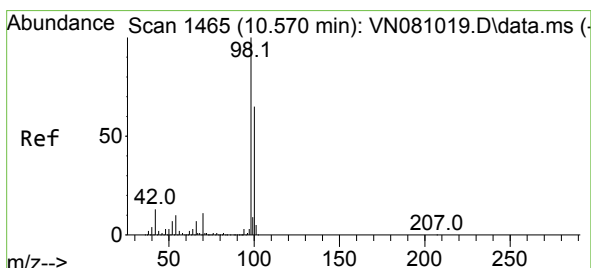
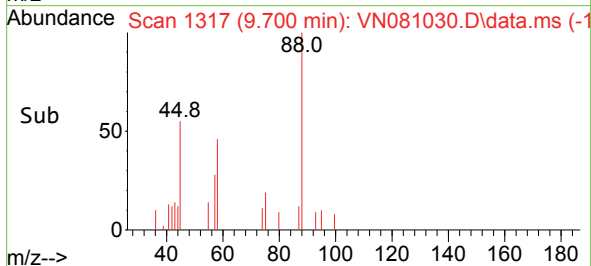
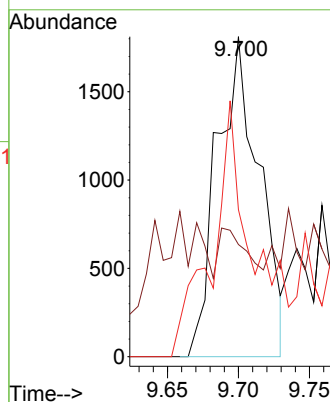
Tgt Ion: 88 Resp: 3717

Ion Ratio Lower Upper

88 100

43 10.0 30.1 45.1#

58 76.6 63.9 95.9



#50

Toluene-d8

Concen: 43.709 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN081030.D

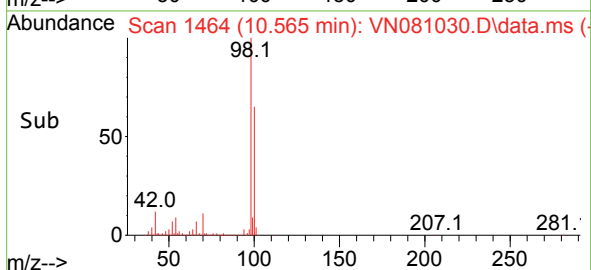
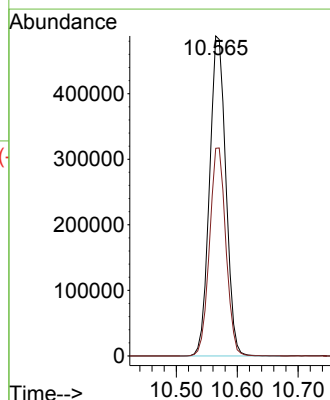
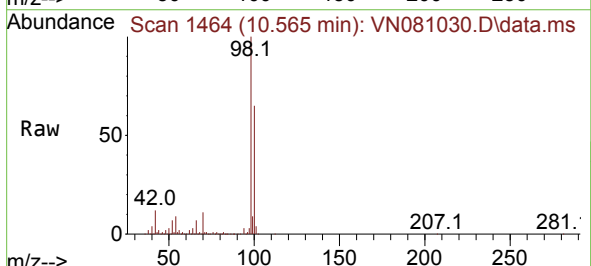
Acq: 14 Feb 2024 17:20

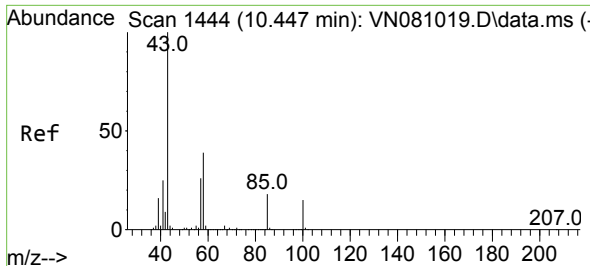
Tgt Ion: 98 Resp: 908143

Ion Ratio Lower Upper

98 100

100 65.1 51.4 77.0

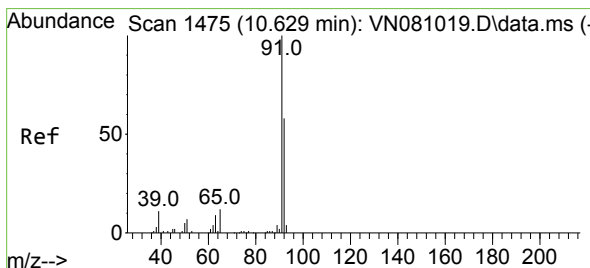
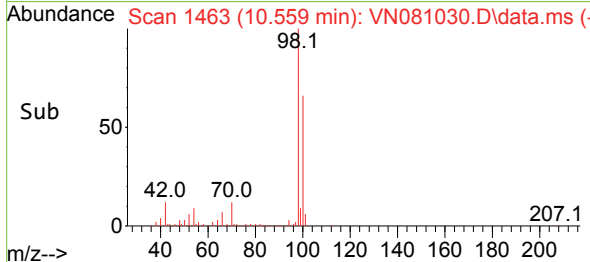
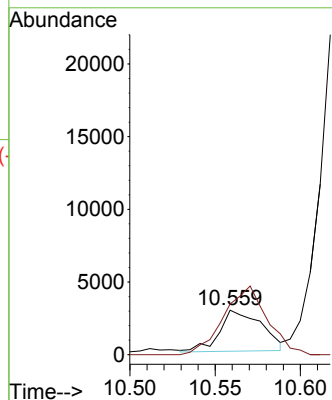
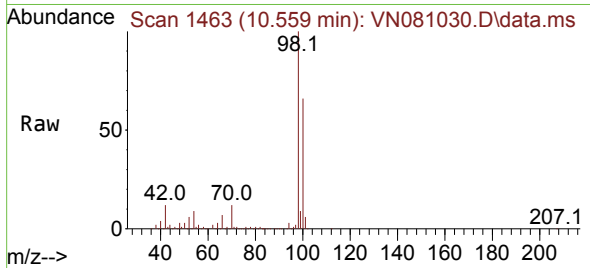




#51
4-Methyl-2-Pentanone
Concen: 0.520 ug/l
RT: 10.559 min Scan# 1444
Delta R.T. 0.112 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

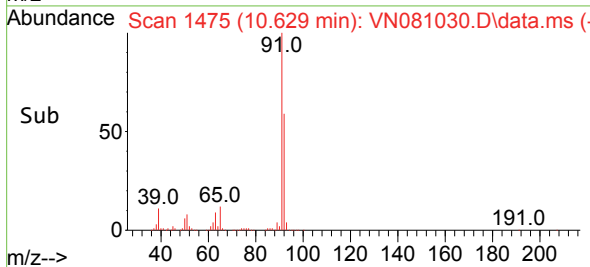
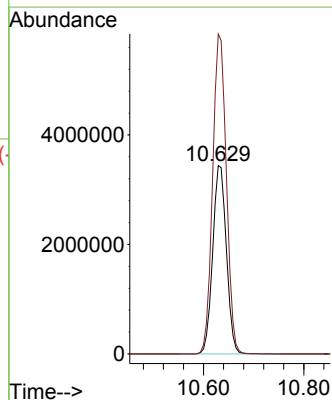
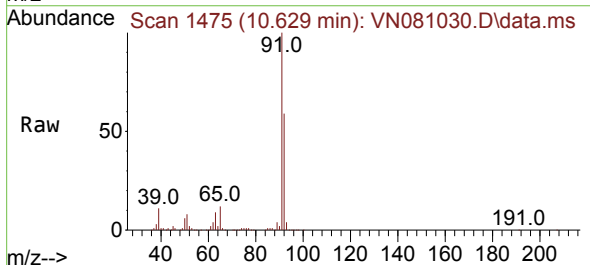
Instrument :
MSVOA_N
ClientSampleId :

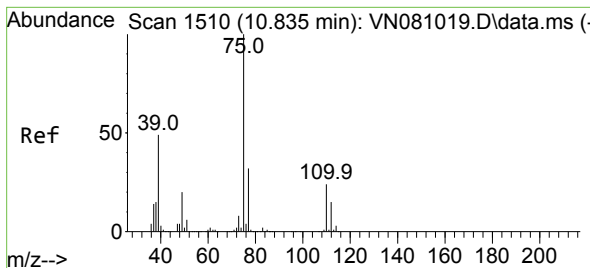
Tgt Ion: 43 Resp: 4881
Ion Ratio Lower Upper
43 100
58 172.6 29.4 44.0#



#52
Toluene
Concen: 358.318 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

Tgt Ion: 92 Resp: 6506095
Ion Ratio Lower Upper
92 100
91 170.9 139.4 209.0

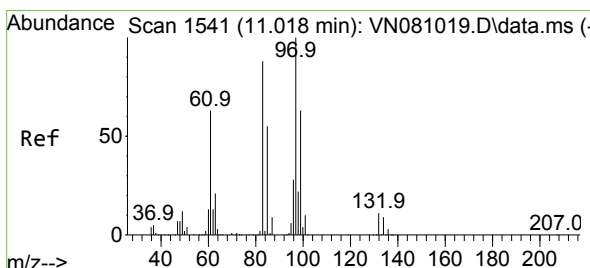
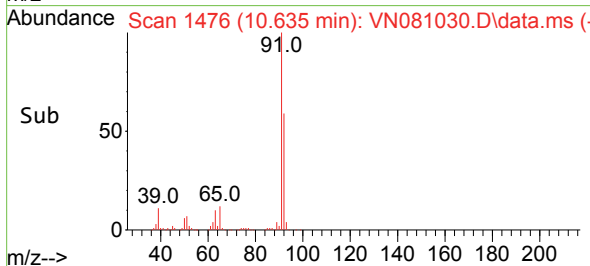
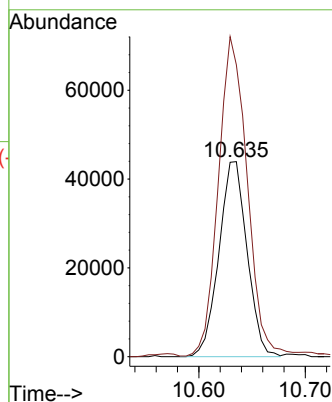
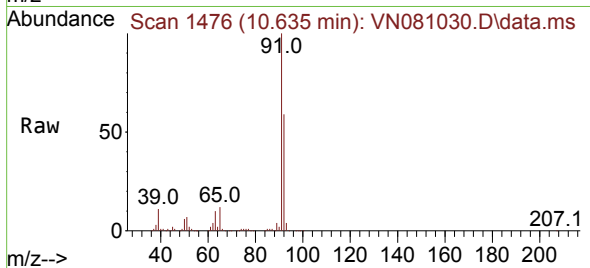




#53
t-1,3-Dichloropropene
Concen: 6.884 ug/l
RT: 10.635 min Scan# 14
Delta R.T. -0.200 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

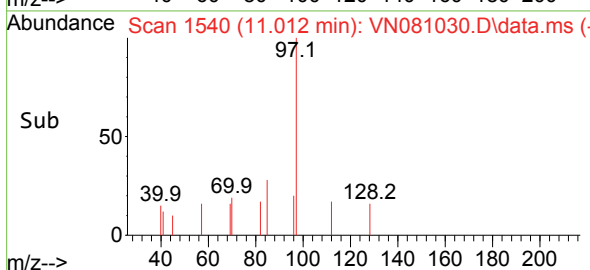
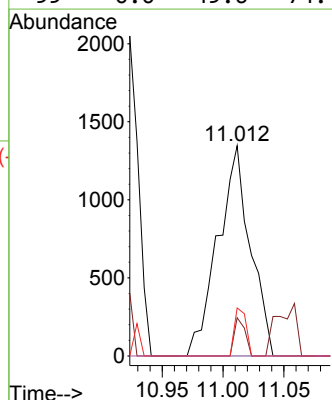
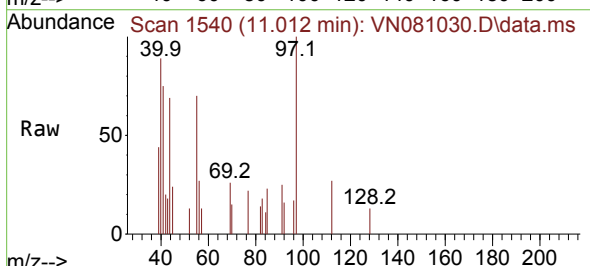
Instrument :
MSVOA_N
ClientSampleId :

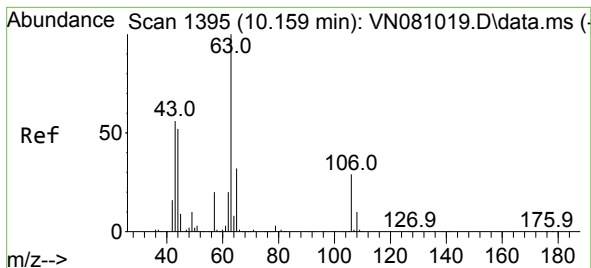
Tgt Ion: 75 Resp: 80670
Ion Ratio Lower Upper
75 100
77 149.2 25.5 38.3#



#55
1,1,2-Trichloroethane
Concen: 0.365 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

Tgt Ion: 97 Resp: 2494
Ion Ratio Lower Upper
97 100
83 18.2 72.9 109.3#
85 22.8 50.2 75.2#
99 0.0 49.6 74.4#

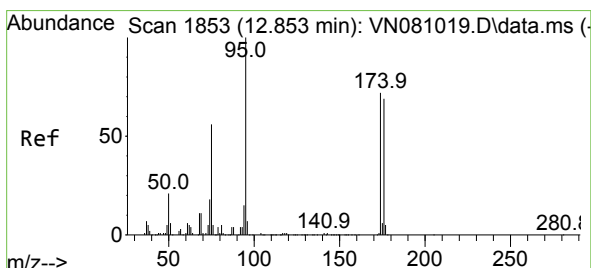
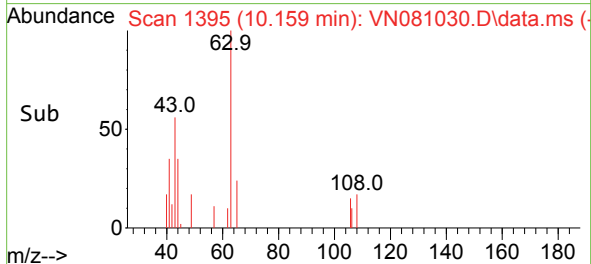
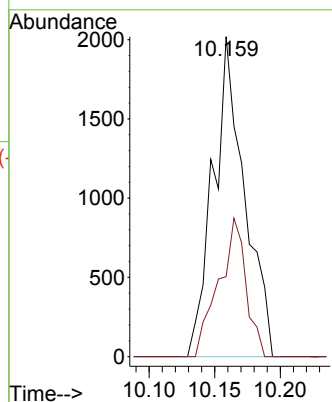
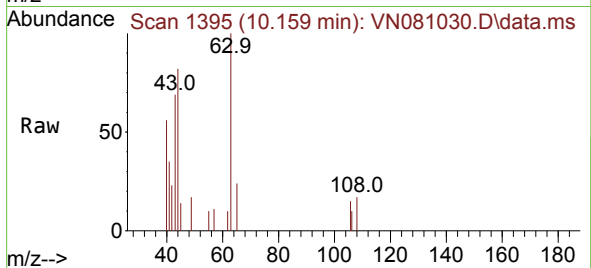




#58
 2-Chloroethyl Vinyl ether
 Concen: 0.603 ug/l
 RT: 10.159 min Scan# 1395
 Delta R.T. -0.000 min
 Lab File: VN081030.D
 Acq: 14 Feb 2024 17:20

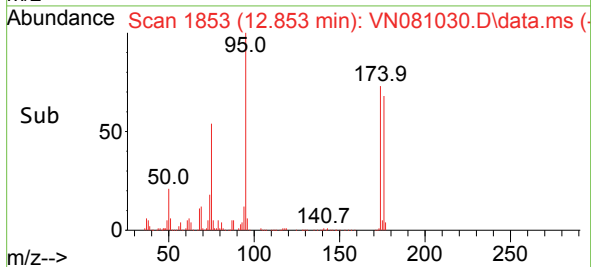
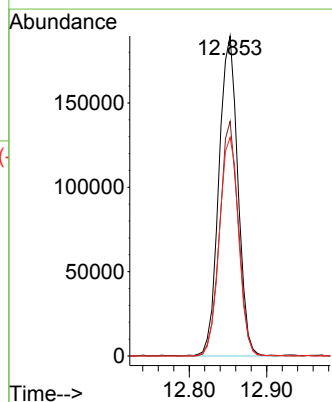
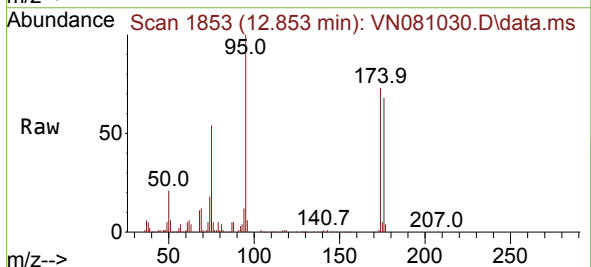
Instrument :
 MSVOA_N
 ClientSampleId :

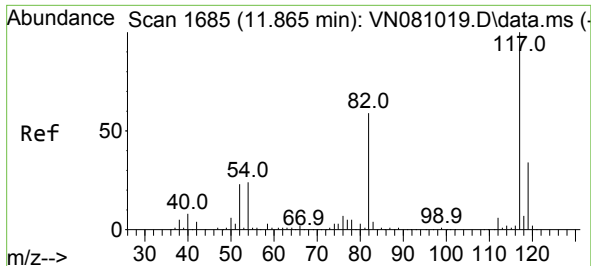
Tgt Ion: 63 Resp: 3344
 Ion Ratio Lower Upper
 63 100
 106 37.6 18.6 28.0#



#62
 4-Bromofluorobenzene
 Concen: 45.626 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VN081030.D
 Acq: 14 Feb 2024 17:20

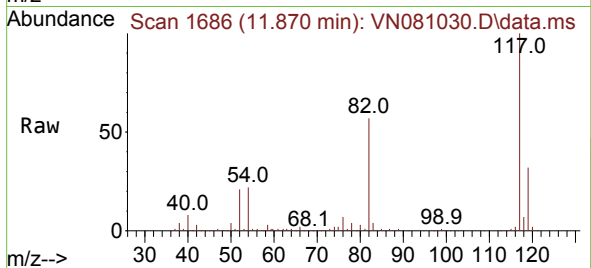
Tgt Ion: 95 Resp: 322406
 Ion Ratio Lower Upper
 95 100
 174 72.0 0.0 120.4
 176 69.5 0.0 121.0



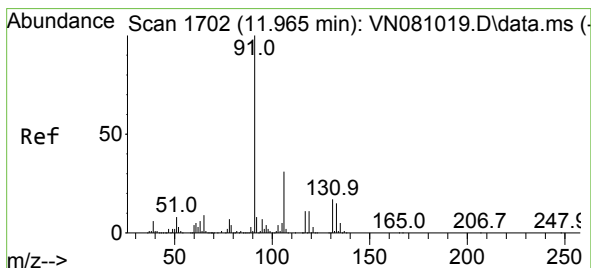
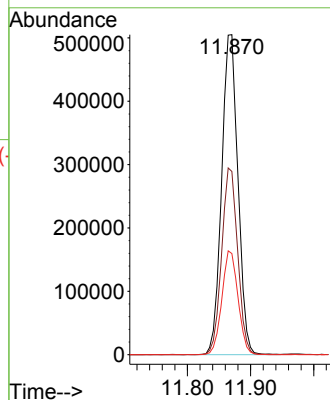
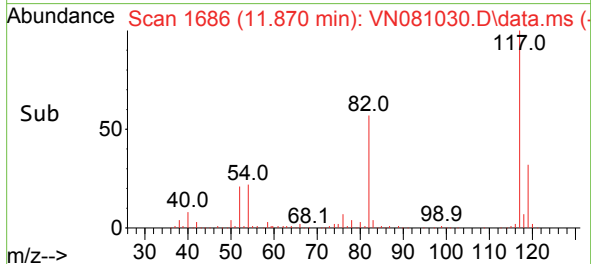


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

Instrument :
MSVOA_N
ClientSampleId :

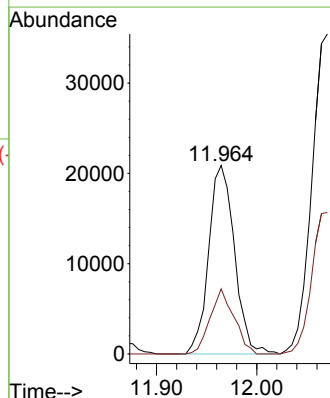
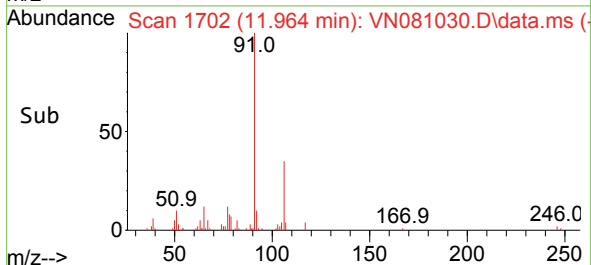
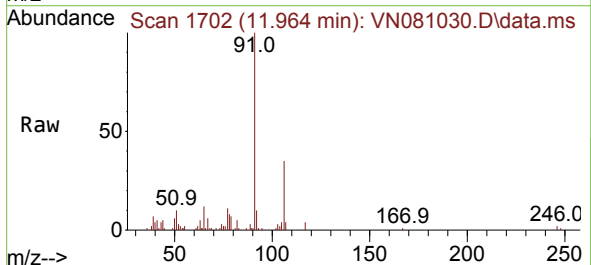


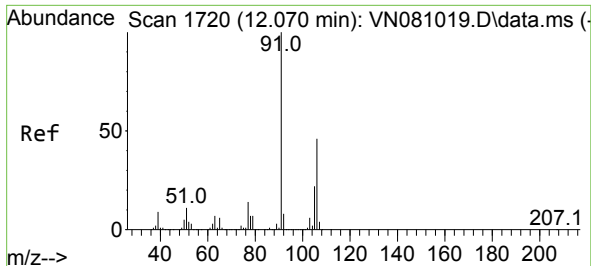
Tgt Ion:117 Resp: 906128
Ion Ratio Lower Upper
117 100
82 57.2 52.7 79.1
119 31.6 25.3 37.9



#67
Ethyl Benzene
Concen: 1.044 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

Tgt Ion: 91 Resp: 37393
Ion Ratio Lower Upper
91 100
106 34.6 23.8 35.6

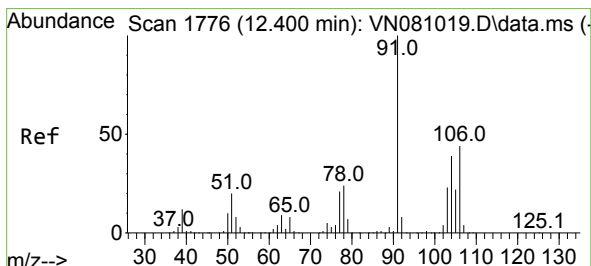
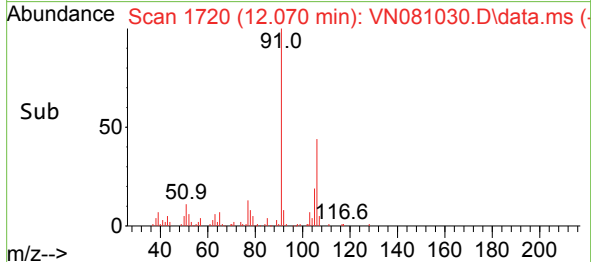
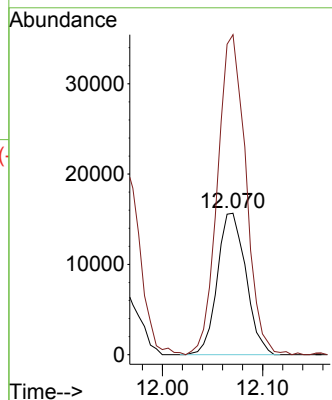
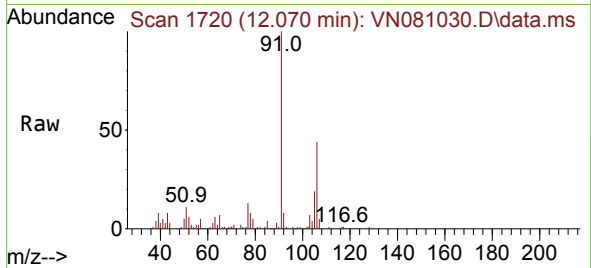




#68
m/p-Xylenes
Concen: 2.345 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

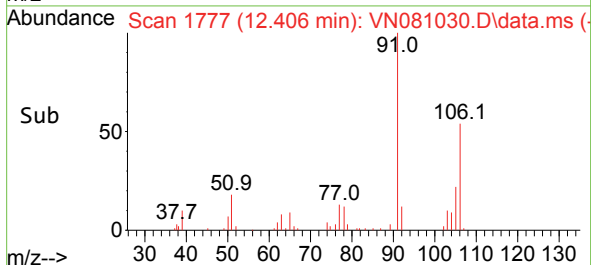
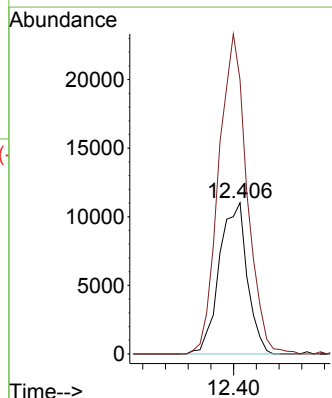
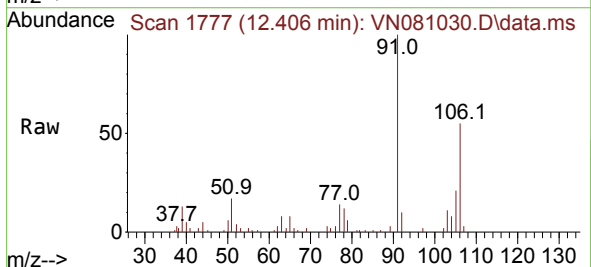
Instrument :
MSVOA_N
ClientSampleId :

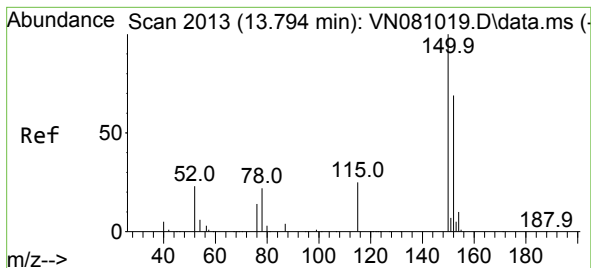
Tgt Ion:106 Resp: 30975
Ion Ratio Lower Upper
106 100
91 224.4 169.0 253.6



#69
o-Xylene
Concen: 1.464 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. 0.006 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

Tgt Ion:106 Resp: 18760
Ion Ratio Lower Upper
106 100
91 215.3 112.1 336.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. -0.000 min

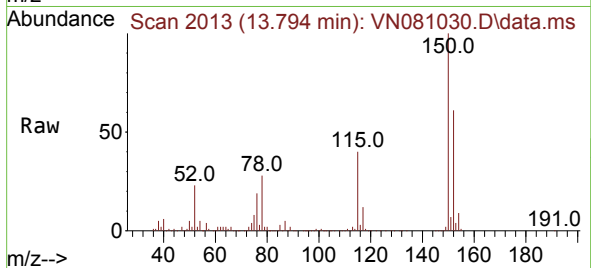
Lab File: VN081030.D

Acq: 14 Feb 2024 17:20

Instrument :

MSVOA_N

ClientSampleId :



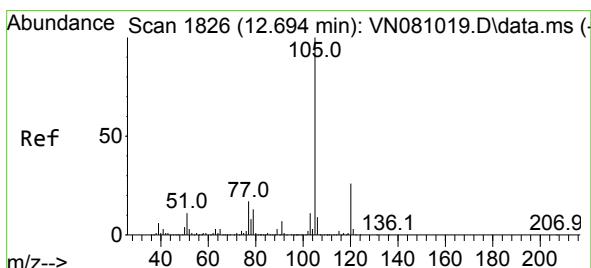
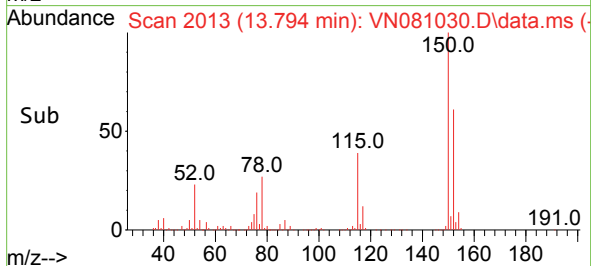
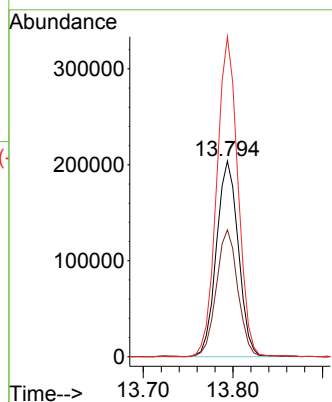
Tgt Ion:152 Resp: 345306

Ion Ratio Lower Upper

152 100

115 64.1 32.3 96.8

150 158.0 0.0 339.8



#73

Isopropylbenzene

Concen: 0.236 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN081030.D

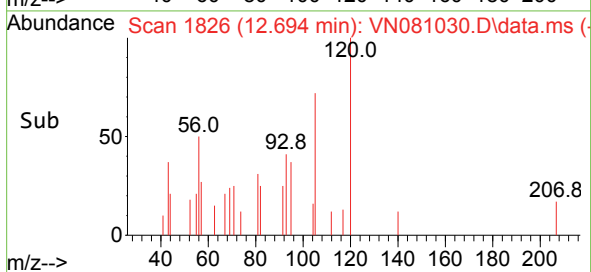
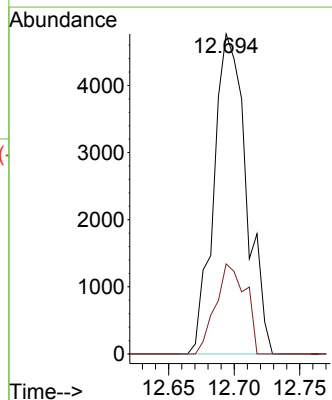
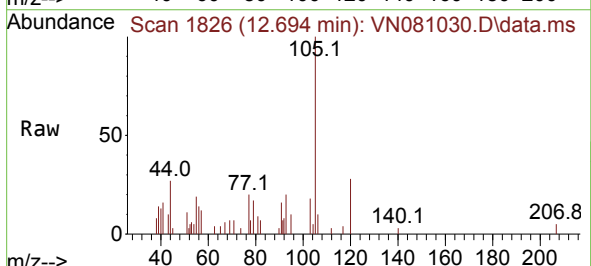
Acq: 14 Feb 2024 17:20

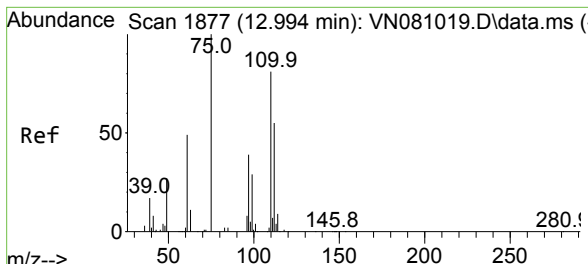
Tgt Ion:105 Resp: 8242

Ion Ratio Lower Upper

105 100

120 25.9 12.6 37.6

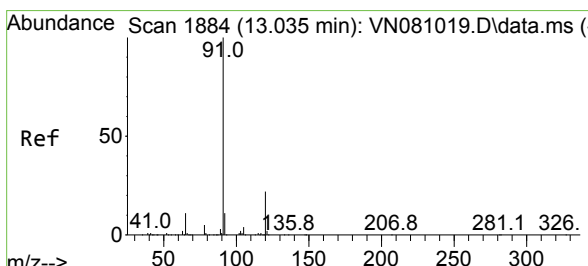
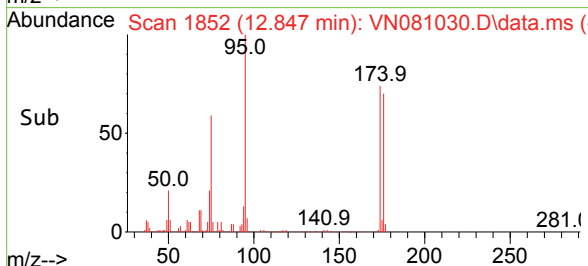
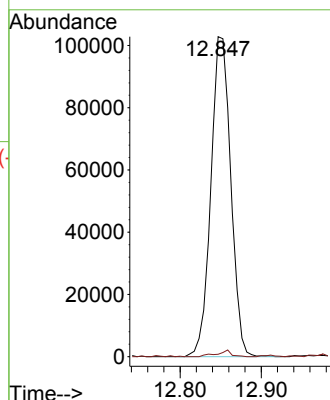
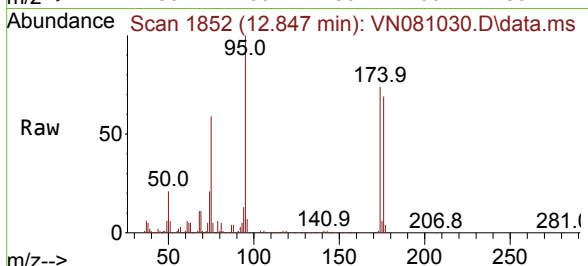




#76
1,2,3-Trichloropropane
Concen: 22.938 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

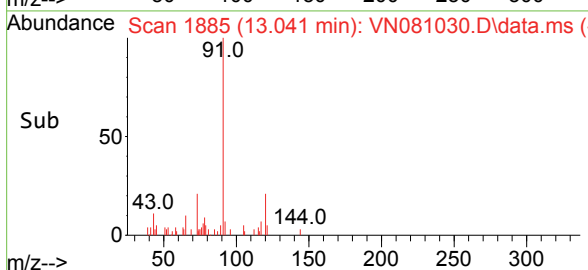
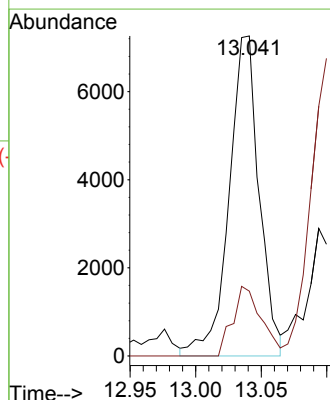
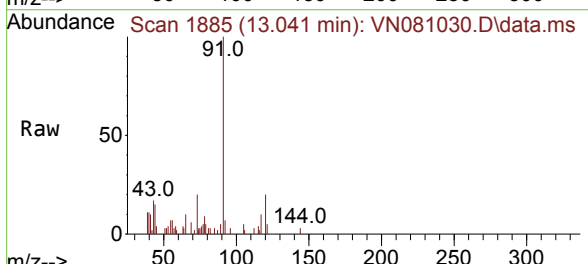
Instrument :
MSVOA_N
ClientSampleId :

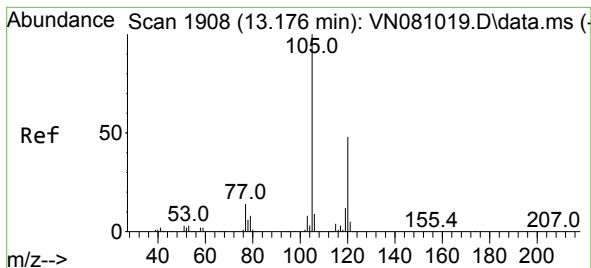
Tgt Ion: 75 Resp: 175015
Ion Ratio Lower Upper
75 100
77 1.5 91.0 272.8#



#78
n-propylbenzene
Concen: 0.292 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN081030.D
Acq: 14 Feb 2024 17:20

Tgt Ion: 91 Resp: 11622
Ion Ratio Lower Upper
91 100
120 20.7 10.3 30.9





#80

1,3,5-Trimethylbenzene

Concen: 0.806 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN081030.D

Acq: 14 Feb 2024 17:20

Instrument :

MSVOA_N

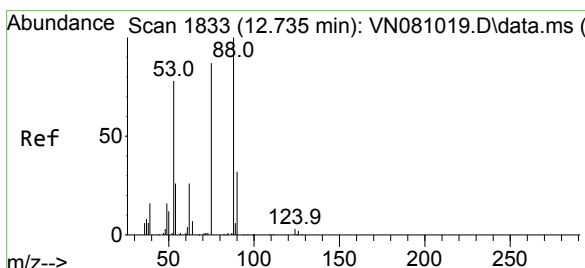
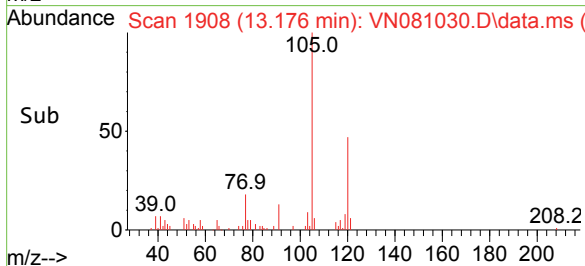
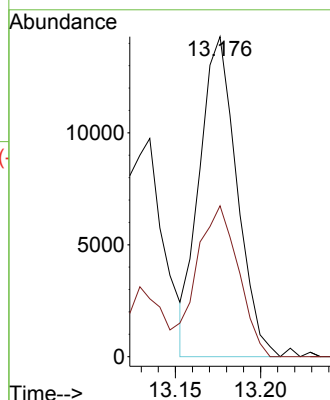
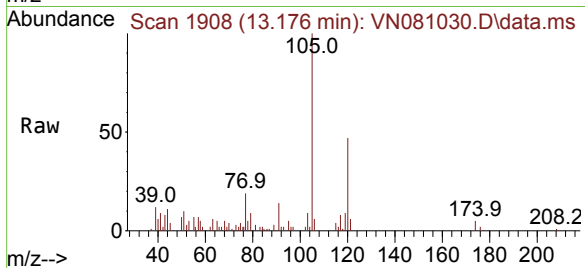
ClientSampleId :

Tgt Ion:105 Resp: 21827

Ion Ratio Lower Upper

105 100

120 53.3 23.0 69.0



#81

trans-1,4-Dichloro-2-butene

Concen: 53.397 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN081030.D

Acq: 14 Feb 2024 17:20

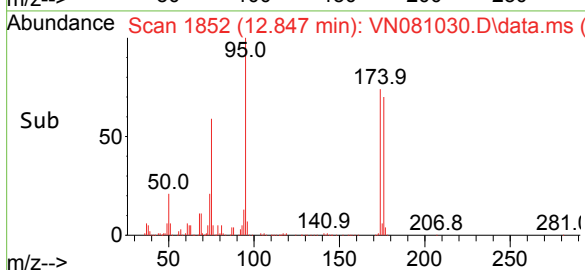
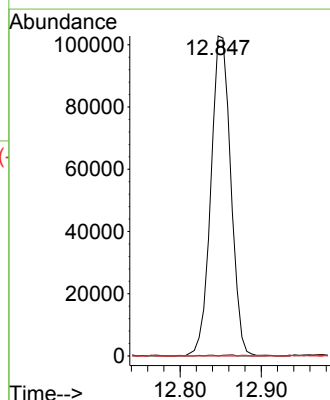
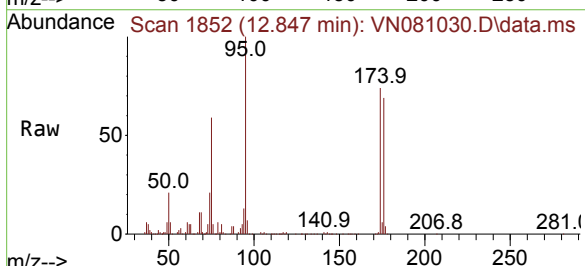
Tgt Ion: 75 Resp: 175015

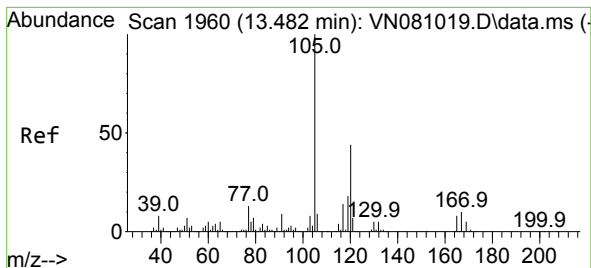
Ion Ratio Lower Upper

75 100

53 0.1 71.4 107.2#

89 0.0 33.4 50.0#





#84

1,2,4-Trimethylbenzene

Concen: 2.179 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN081030.D

Acq: 14 Feb 2024 17:20

Instrument :

MSVOA_N

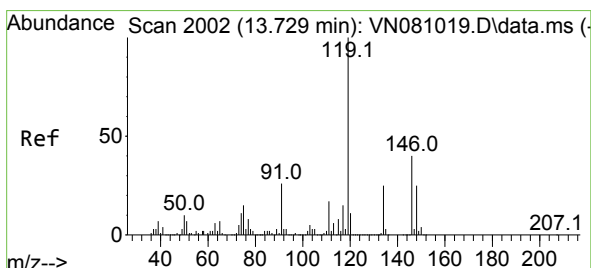
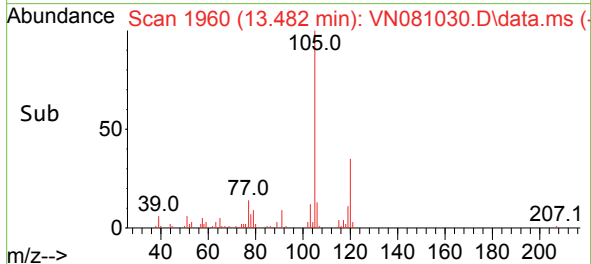
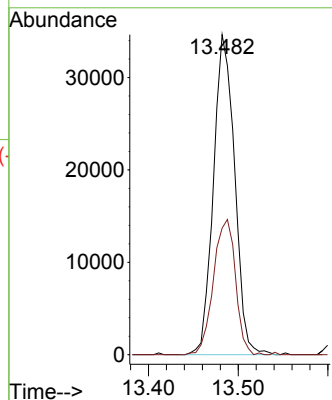
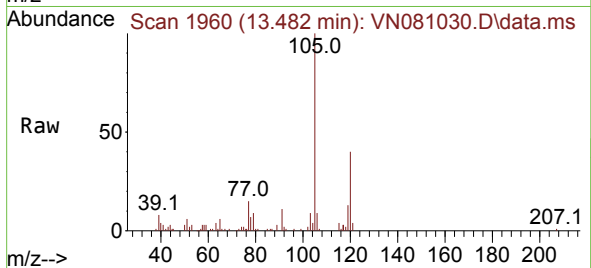
ClientSampleId :

Tgt Ion:105 Resp: 56828

Ion Ratio Lower Upper

105 100

120 43.9 20.9 62.7



#86

p-Isopropyltoluene

Concen: 0.219 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN081030.D

Acq: 14 Feb 2024 17:20

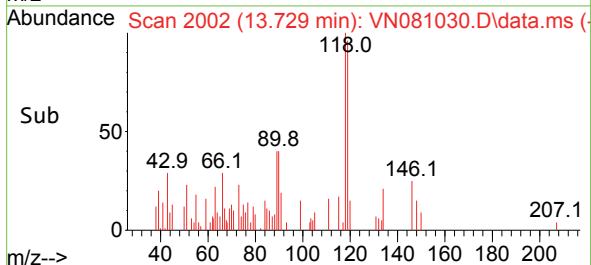
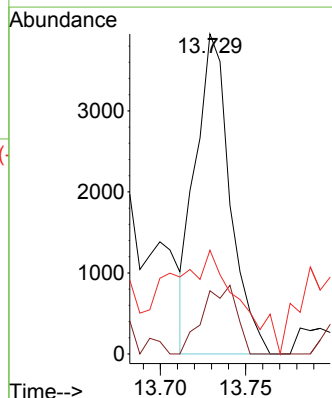
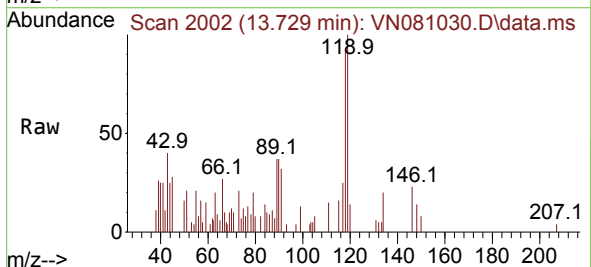
Tgt Ion:119 Resp: 5592

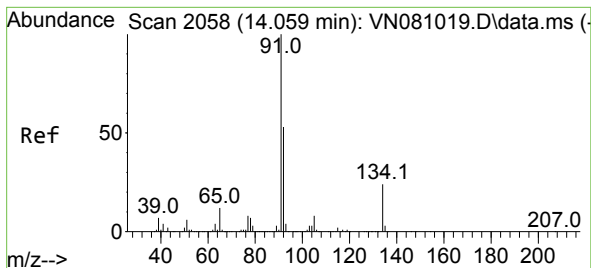
Ion Ratio Lower Upper

119 100

134 21.0 12.4 37.2

91 65.5 13.5 40.4#





#89

n-Butylbenzene

Concen: 0.542 ug/l

RT: 14.053 min Scan# 2058

Delta R.T. -0.006 min

Lab File: VN081030.D

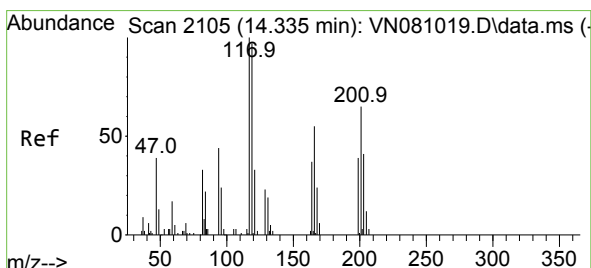
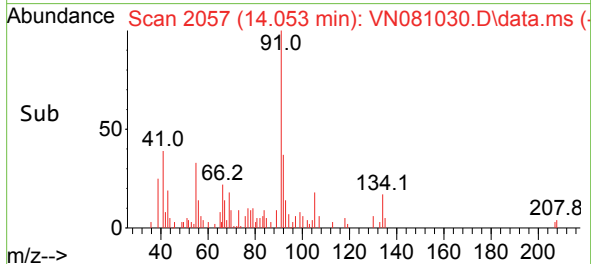
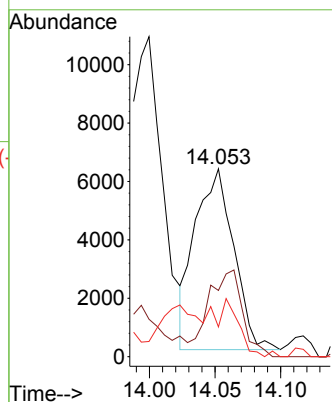
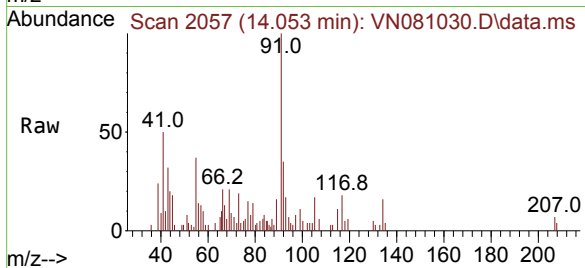
Acq: 14 Feb 2024 17:20

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 12681
Ion Ratio	Lower Upper
91	100
92	42.2 26.7 80.1
134	0.0 10.8 32.4#



#90

Hexachloroethane

Concen: Below Cal

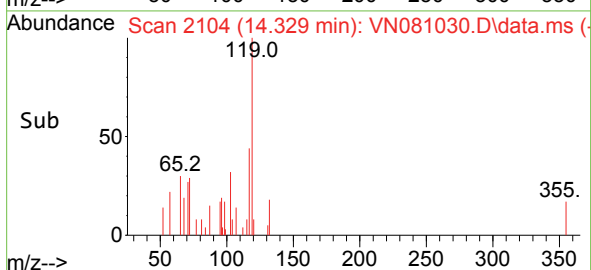
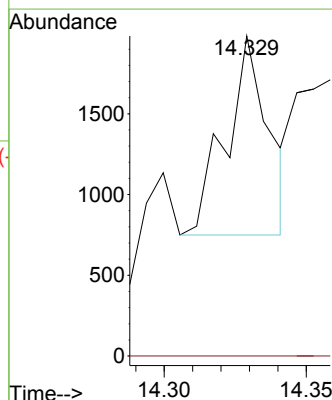
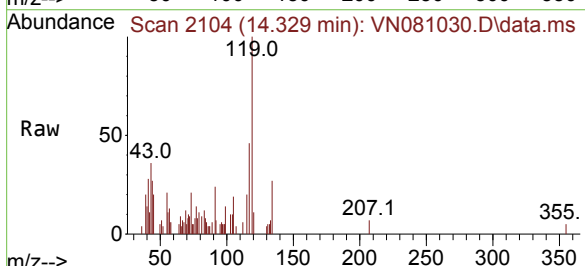
RT: 14.329 min Scan# 2104

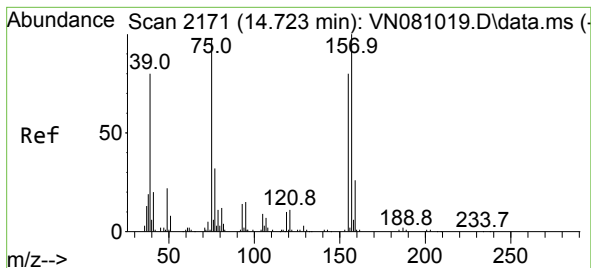
Delta R.T. -0.006 min

Lab File: VN081030.D

Acq: 14 Feb 2024 17:20

Tgt Ion: 117	Resp: 1282
Ion Ratio	Lower Upper
117	100
201	0.0 30.0 90.0#

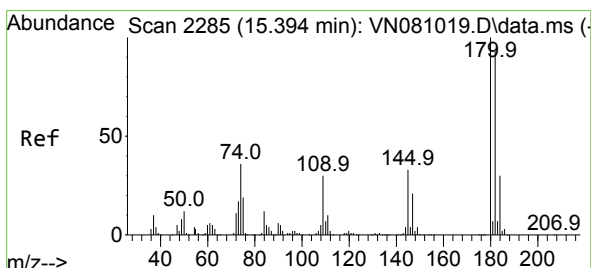
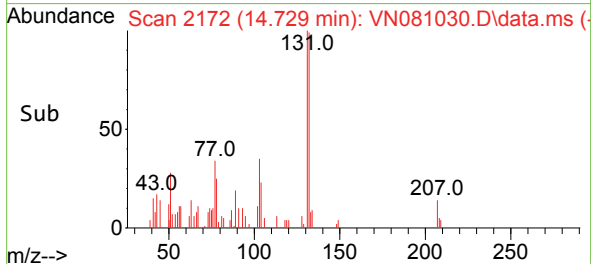
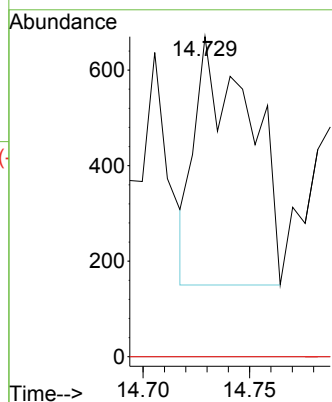
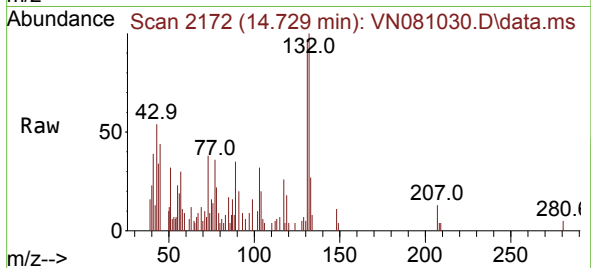




#92
 1,2-Dibromo-3-Chloropropane
 Concen: Below Cal
 RT: 14.729 min Scan# 2171
 Delta R.T. 0.006 min
 Lab File: VN081030.D
 Acq: 14 Feb 2024 17:20

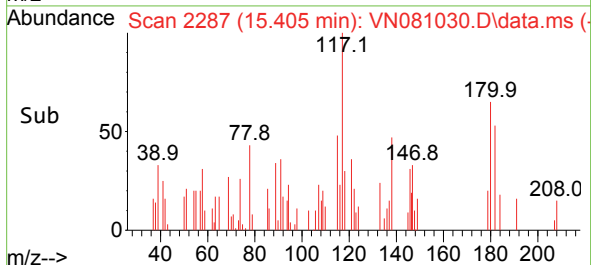
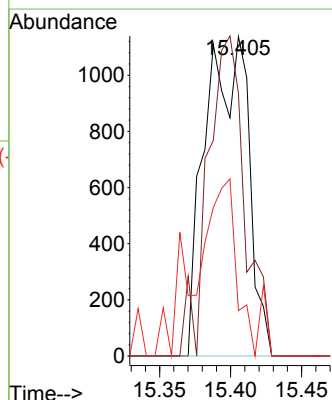
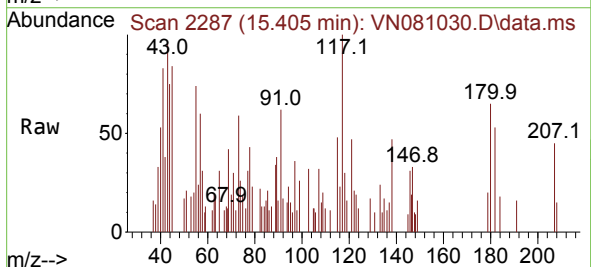
Instrument :
 MSVOA_N
 ClientSampleId :

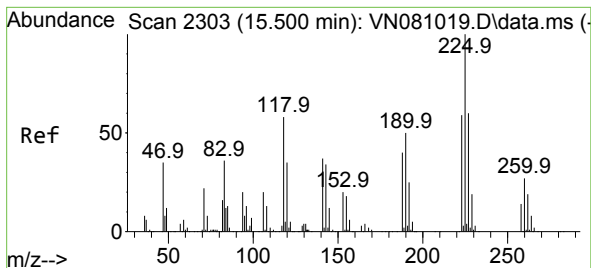
Tgt Ion: 75 Resp: 929
 Ion Ratio Lower Upper
 75 100
 155 0.0 31.8 95.4#
 157 0.0 41.1 123.4#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.345 ug/l
 RT: 15.405 min Scan# 2287
 Delta R.T. 0.011 min
 Lab File: VN081030.D
 Acq: 14 Feb 2024 17:20

Tgt Ion: 180 Resp: 2411
 Ion Ratio Lower Upper
 180 100
 182 85.5 46.6 139.7
 145 52.0 16.8 50.3#





#94

Hexachlorobutadiene

Concen: 0.288 ug/l

RT: 15.494 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN081030.D

Acq: 14 Feb 2024 17:20

Instrument :

MSVOA_N

ClientSampleId :

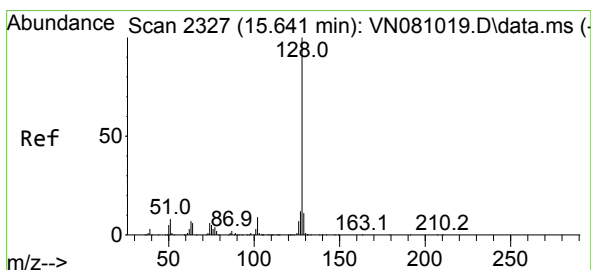
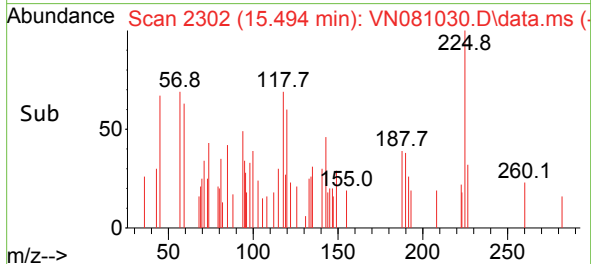
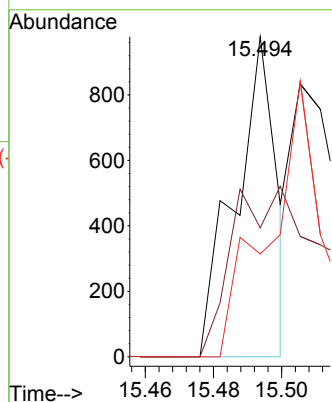
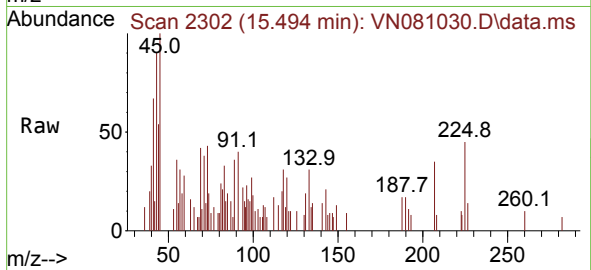
Tgt Ion:225 Resp: 830

Ion Ratio Lower Upper

225 100

223 124.9 33.3 99.8#

227 105.5 33.1 99.2#



#95

Naphthalene

Concen: 9.818 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN081030.D

Acq: 14 Feb 2024 17:20

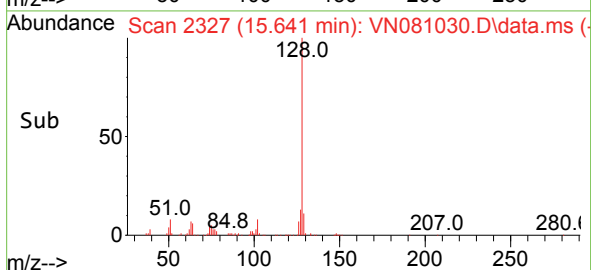
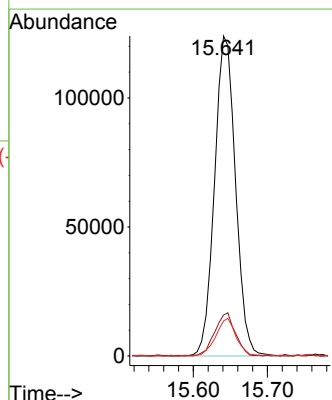
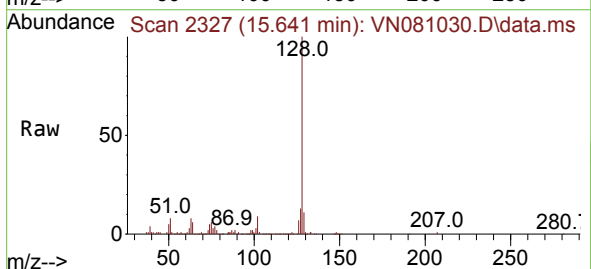
Tgt Ion:128 Resp: 243751

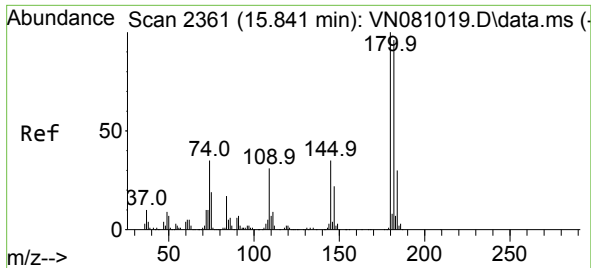
Ion Ratio Lower Upper

128 100

127 13.3 10.0 15.0

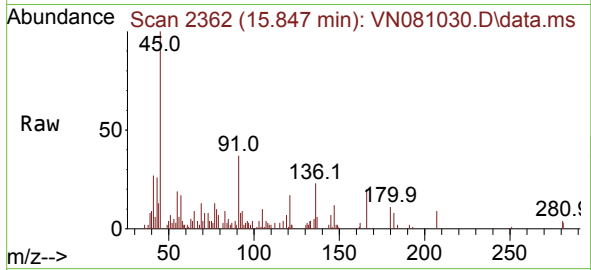
129 11.5 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.379 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN081030.D
 Acq: 14 Feb 2024 17:20

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 2593
 Ion Ratio Lower Upper
 180 100
 182 70.0 46.5 139.3
 145 0.0 17.8 53.4#

