

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121323\
 Data File : VN080467.D
 Acq On : 13 Dec 2023 17:16
 Operator : JC\MD
 Sample : 05791-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 14 04:09:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	253604	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	455279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	469624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	221410	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	163550	50.492	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.980%
35) Dibromofluoromethane	8.171	113	138518	47.986	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.980%
50) Toluene-d8	10.571	98	489582	45.476	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.960%
62) 4-Bromofluorobenzene	12.847	95	208123	50.910	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.820%
Target Compounds						
						Qvalue
3) Chloromethane	2.365	50	2732	0.405	ug/l	93
6) Chloroethane	3.106	64	380	0.214	ug/l #	43
13) Acrolein	4.200	56	502	1.202	ug/l #	16
16) Acetone	4.430	43	14088	24.529	ug/l	91
20) Methylene Chloride	5.271	84	1998	0.650	ug/l #	70
25) 2-Butanone	7.488	43	3219	2.909	ug/l	98
28) Bromochloromethane	7.971	49	4860	2.492	ug/l #	5
30) Chloroform	7.965	83	67082	11.898	ug/l	100
31) Cyclohexane	8.259	56	41305	9.377	ug/l #	95
36) 1,1-Dichloropropene	8.230	75	19822	4.200	ug/l #	51
37) Ethyl Acetate	7.488	43	3219	1.089	ug/l #	63
38) Carbon Tetrachloride	8.224	117	29050	5.151	ug/l #	16
39) Methylcyclohexane	9.606	83	29681	6.053	ug/l	96
40) Benzene	8.606	78	88237	6.474	ug/l	99
47) Bromodichloromethane	9.877	83	1709	0.347	ug/l #	60
48) Methyl methacrylate	9.612	41	11691	3.686	ug/l #	66
51) 4-Methyl-2-Pentanone	10.447	43	782	0.267	ug/l #	55
52) Toluene	10.635	92	83103	9.652	ug/l	95
53) t-1,3-Dichloropropene	10.641	75	1120	0.210	ug/l #	1
55) 1,1,2-Trichloroethane	11.006	97	1791	0.578	ug/l #	16
56) Ethyl methacrylate	10.912	69	902	0.263	ug/l #	14
67) Ethyl Benzene	11.965	91	83354	4.339	ug/l	93
68) m/p-Xylenes	12.070	106	153476	21.622	ug/l	89
69) o-Xylene	12.400	106	63820	9.192	ug/l	87
70) Styrene	12.400	104	3927	0.393	ug/l #	1
73) Isopropylbenzene	12.694	105	29071	1.634	ug/l	98
76) 1,2,3-Trichloropropane	12.847	75	111514	25.246	ug/l #	1
78) n-propylbenzene	13.029	91	14947	0.762	ug/l	95
79) 2-Chlorotoluene	13.094	91	11373	0.888	ug/l #	42
80) 1,3,5-Trimethylbenzene	13.176	105	34399	2.246	ug/l	90
81) trans-1,4-Dichloro-2-b...	12.847	75	111514	66.286	ug/l #	15
82) 4-Chlorotoluene	13.176	91	3846	0.292	ug/l #	41
84) 1,2,4-Trimethylbenzene	13.482	105	77005	5.053	ug/l	97
85) sec-Butylbenzene	13.617	105	4808	0.300	ug/l #	77
86) p-Isopropyltoluene	13.729	119	8947	0.617	ug/l	94
90) Hexachloroethane	14.329	117	3966	1.723	ug/l #	21

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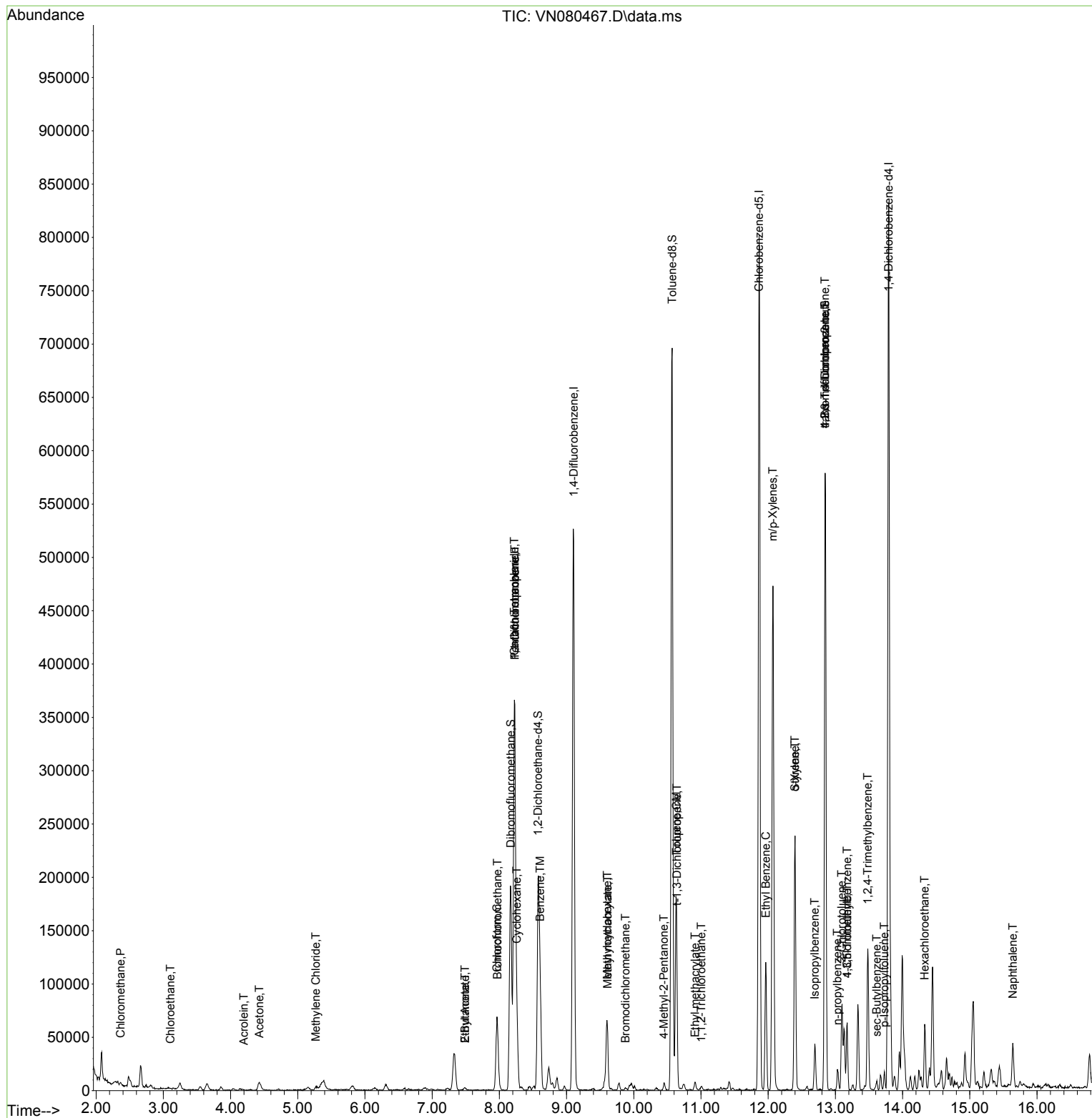
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.641	128	34920	2.829	ug/l	98

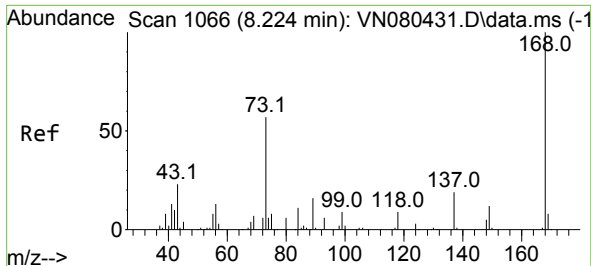
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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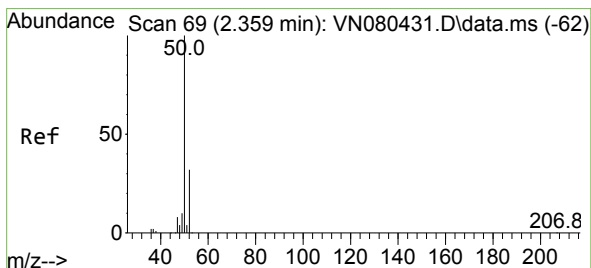
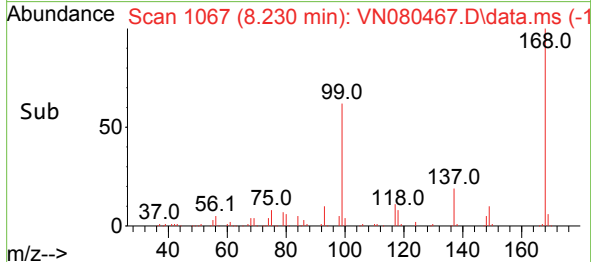
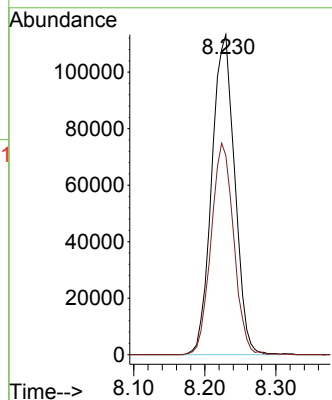
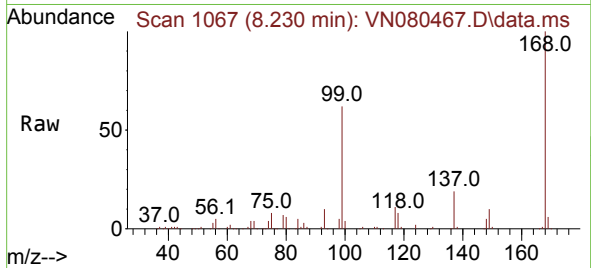




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN080467.D
Acq: 13 Dec 2023 17:16

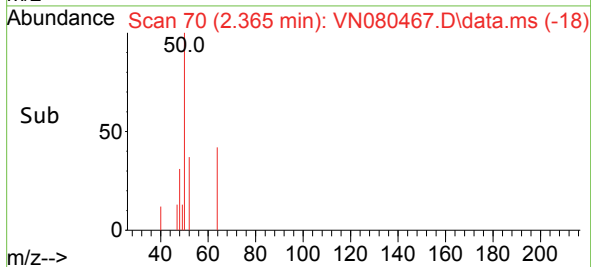
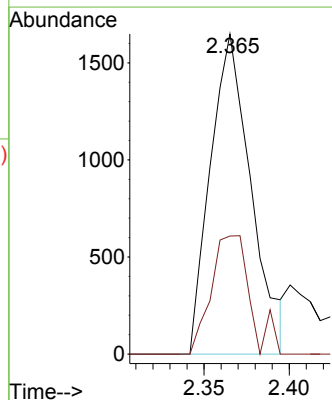
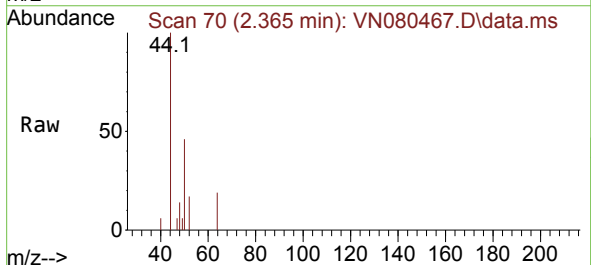
Instrument :
MSVOA_N
ClientSampleId :

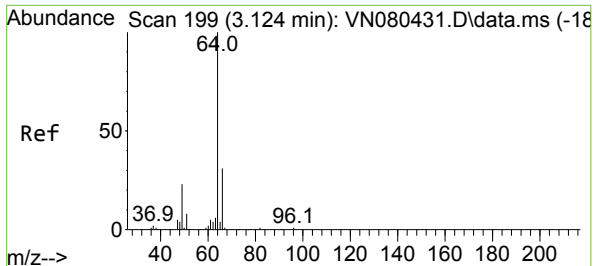
Tgt Ion:168 Resp: 253604
Ion Ratio Lower Upper
168 100
99 62.3 53.0 79.6



#3
Chloromethane
Concen: 0.405 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080467.D
Acq: 13 Dec 2023 17:16

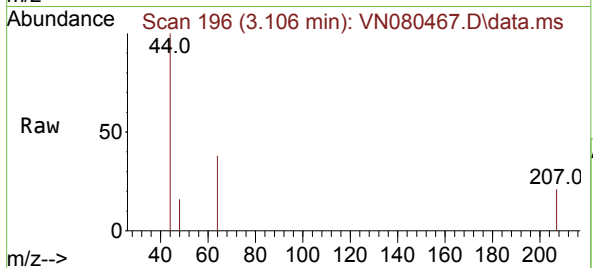
Tgt Ion: 50 Resp: 2732
Ion Ratio Lower Upper
50 100
52 36.9 26.5 39.7



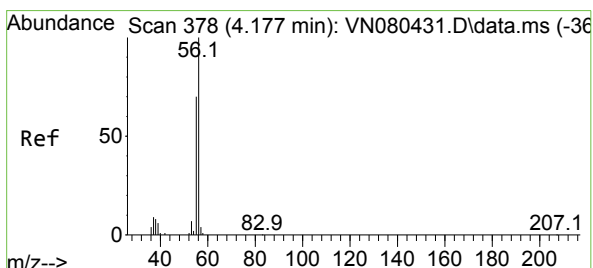
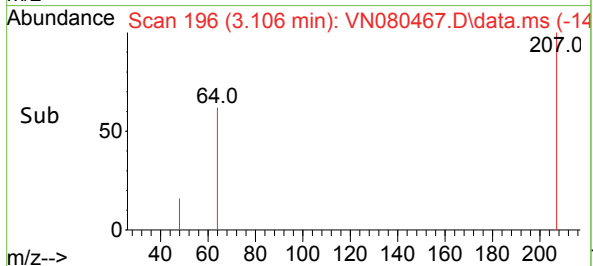
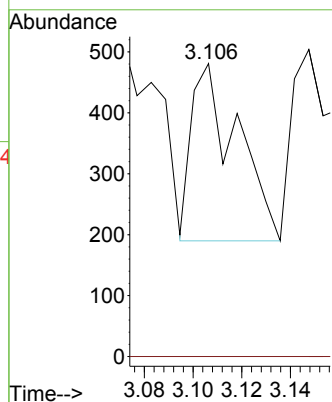


#6
Chloroethane
Concen: 0.214 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.018 min
Lab File: VN080467.D
Acq: 13 Dec 2023 17:16

Instrument :
MSVOA_N
ClientSampleId :

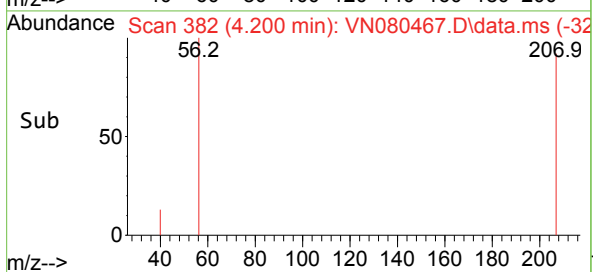
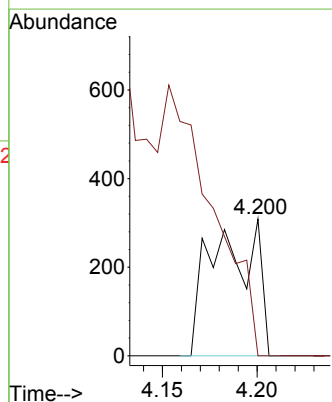
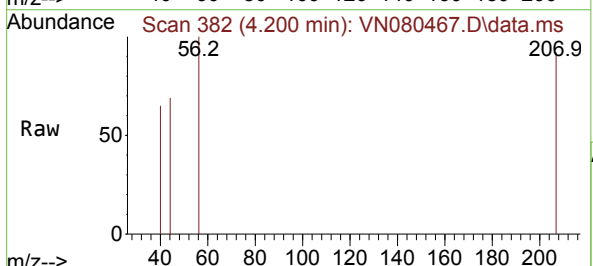


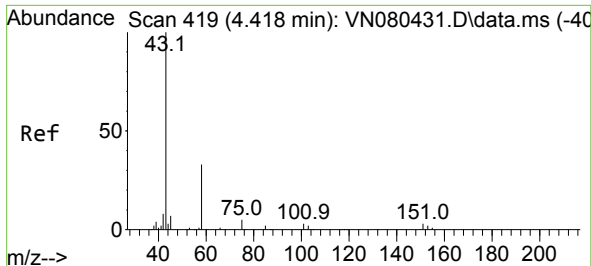
Tgt Ion: 64 Resp: 380
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#



#13
Acrolein
Concen: 1.202 ug/l
RT: 4.200 min Scan# 382
Delta R.T. 0.024 min
Lab File: VN080467.D
Acq: 13 Dec 2023 17:16

Tgt Ion: 56 Resp: 502
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#

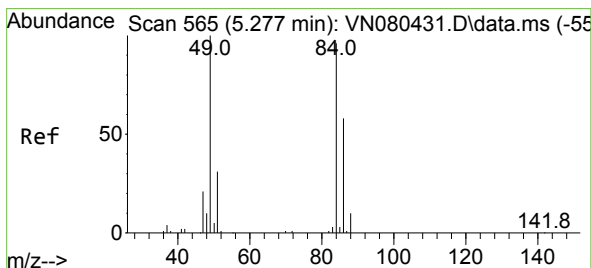
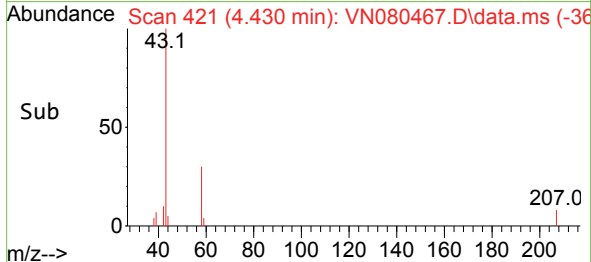
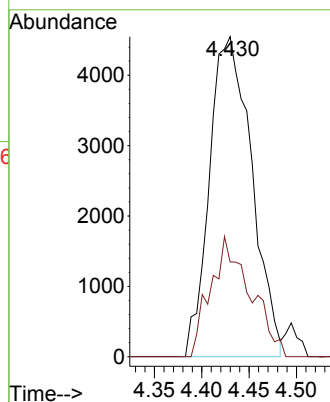
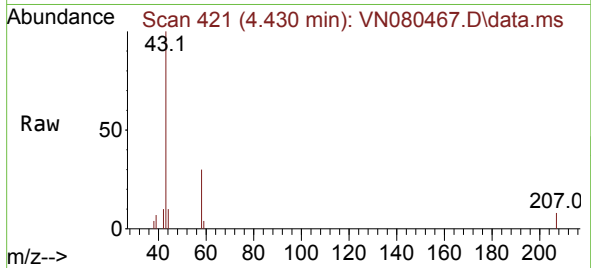




#16
Acetone
Concen: 24.529 ug/l
RT: 4.430 min Scan# 419
Delta R.T. 0.012 min
Lab File: VN080467.D
Acq: 13 Dec 2023 17:16

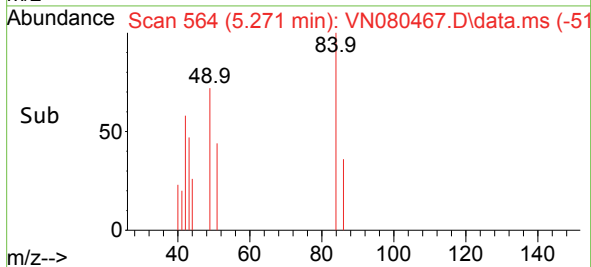
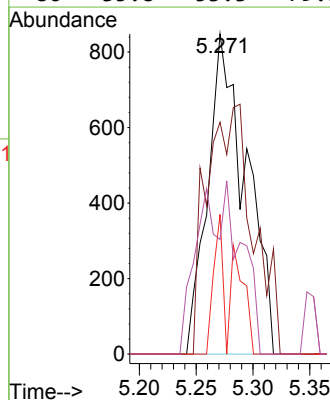
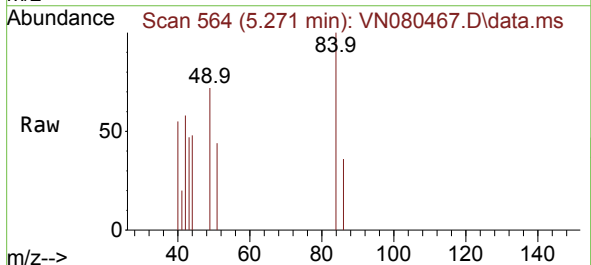
Instrument :
MSVOA_N
ClientSampleId :

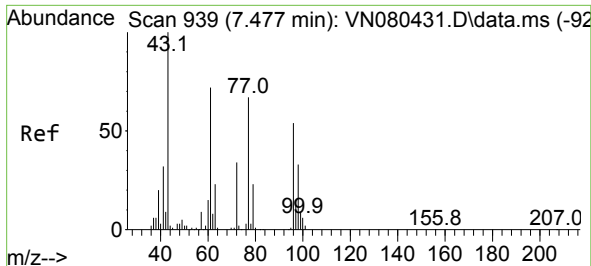
Tgt Ion: 43 Resp: 14088
Ion Ratio Lower Upper
43 100
58 29.6 28.0 42.0



#20
Methylene Chloride
Concen: 0.650 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN080467.D
Acq: 13 Dec 2023 17:16

Tgt Ion: 84 Resp: 1998
Ion Ratio Lower Upper
84 100
49 72.4 79.7 119.5#
51 43.6 25.2 37.8#
86 35.8 53.3 79.9#





#25

2-Butanone

Concen: 2.909 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.012 min

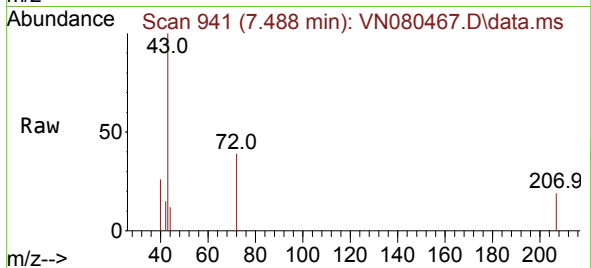
Lab File: VN080467.D

Acq: 13 Dec 2023 17:16

Instrument :

MSVOA_N

ClientSampleId :

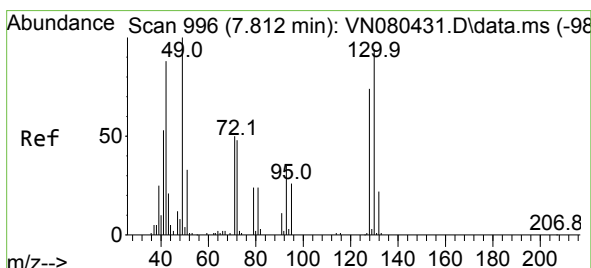
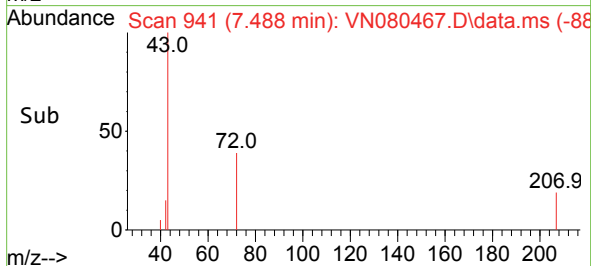
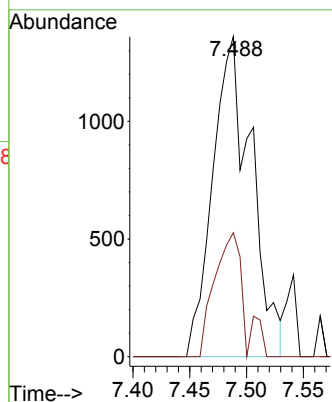


Tgt Ion: 43 Resp: 3219

Ion Ratio Lower Upper

43 100

72 38.8 30.2 45.2



#28

Bromochloromethane

Concen: 2.492 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.159 min

Lab File: VN080467.D

Acq: 13 Dec 2023 17:16

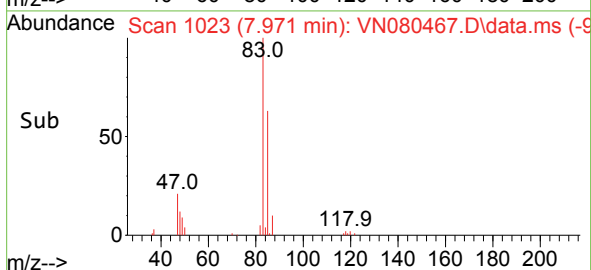
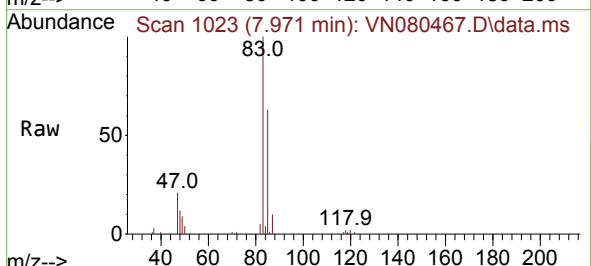
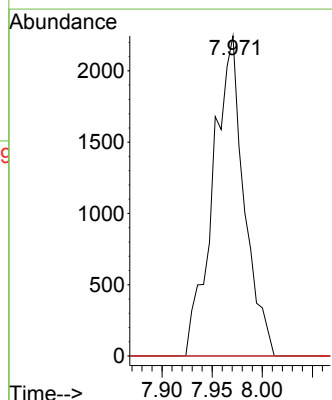
Tgt Ion: 49 Resp: 4860

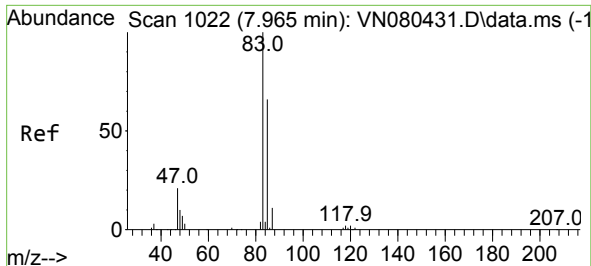
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.8

130 0.0 75.3 112.9#

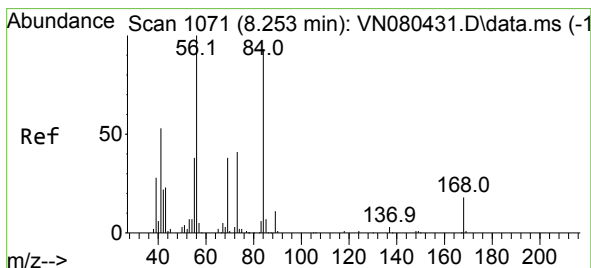
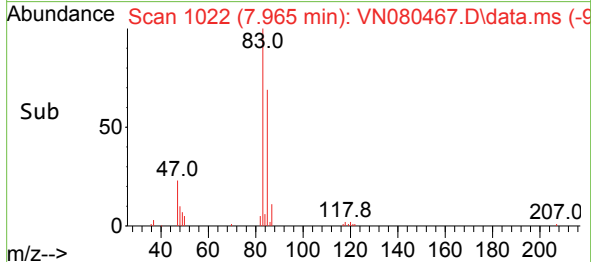
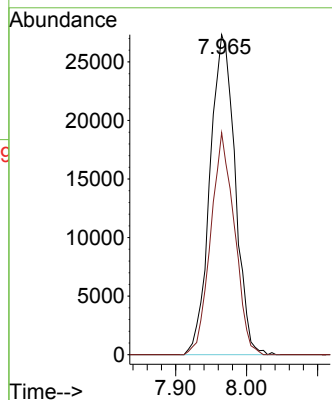
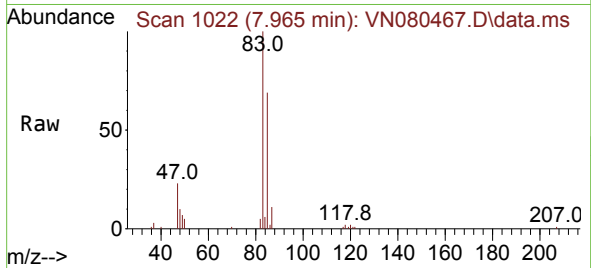




#30
Chloroform
Concen: 11.898 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN080467.D
Acq: 13 Dec 2023 17:16

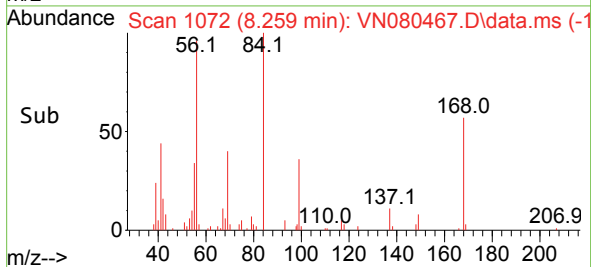
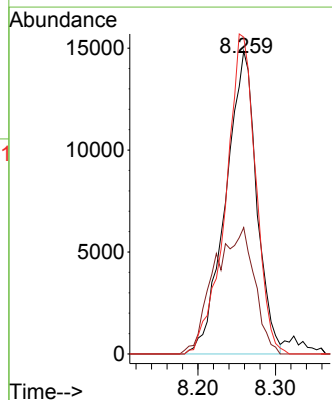
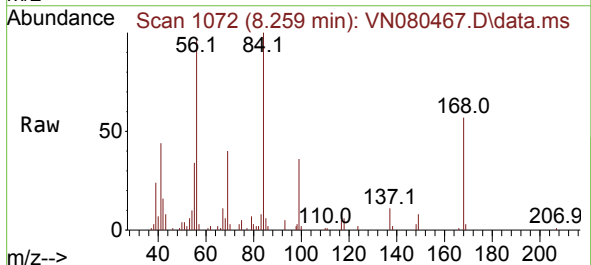
Instrument :
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ClientSampleId :

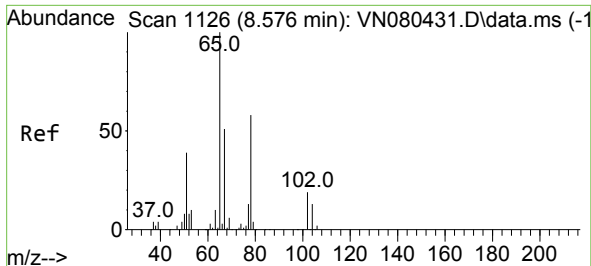
Tgt Ion: 83 Resp: 67082
Ion Ratio Lower Upper
83 100
85 69.4 55.4 83.0



#31
Cyclohexane
Concen: 9.377 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN080467.D
Acq: 13 Dec 2023 17:16

Tgt Ion: 56 Resp: 41305
Ion Ratio Lower Upper
56 100
69 41.7 26.8 40.2#
84 104.6 81.8 122.6





#33

1,2-Dichloroethane-d4

Concen: 50.492 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080467.D

Acq: 13 Dec 2023 17:16

Instrument :

MSVOA_N

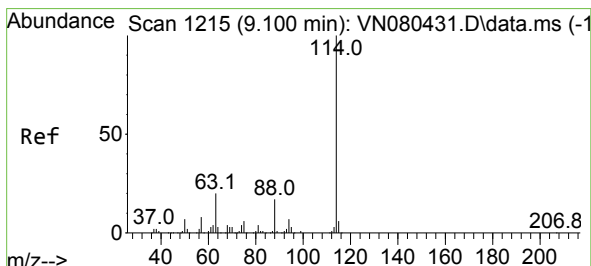
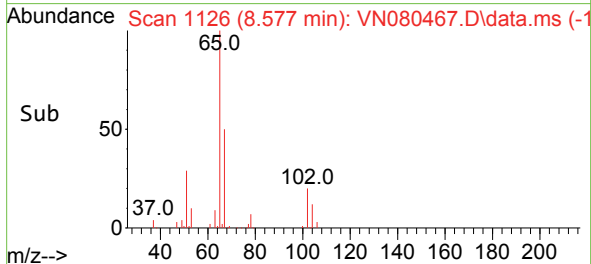
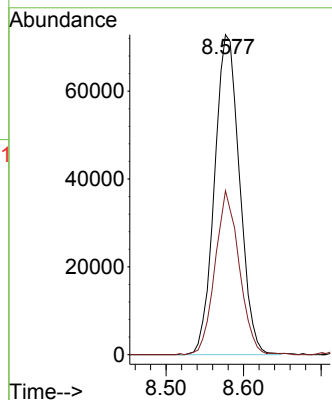
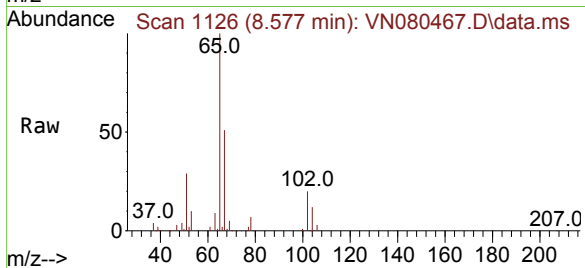
ClientSampleId :

Tgt Ion: 65 Resp: 163550

Ion Ratio Lower Upper

65 100

67 49.7 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN080467.D

Acq: 13 Dec 2023 17:16

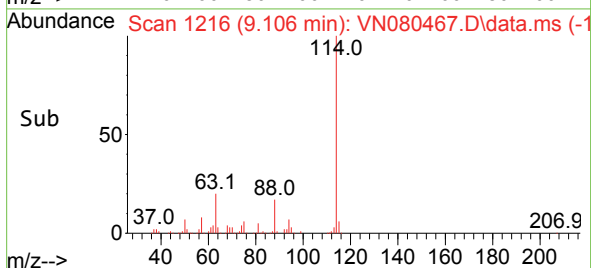
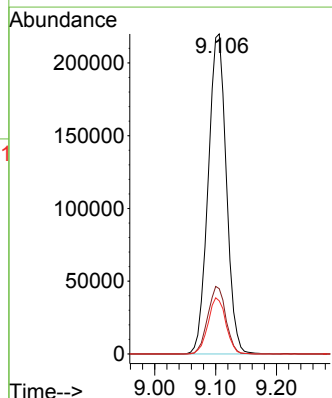
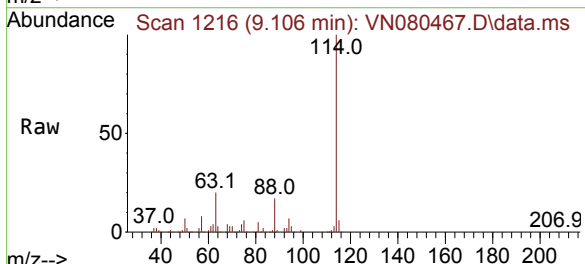
Tgt Ion: 114 Resp: 455279

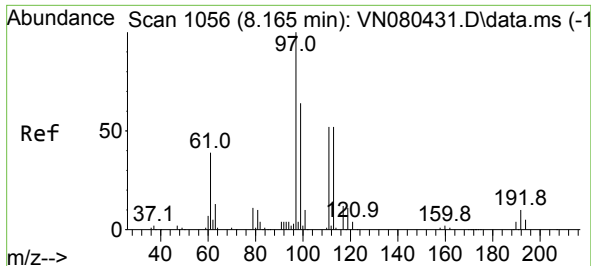
Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.4

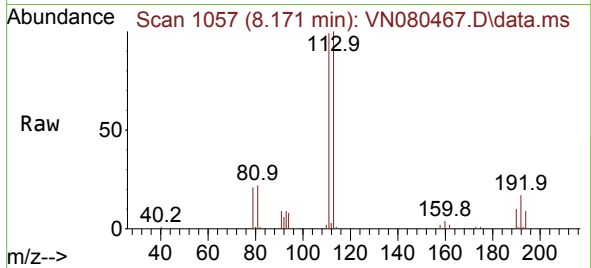
88 16.6 0.0 30.6



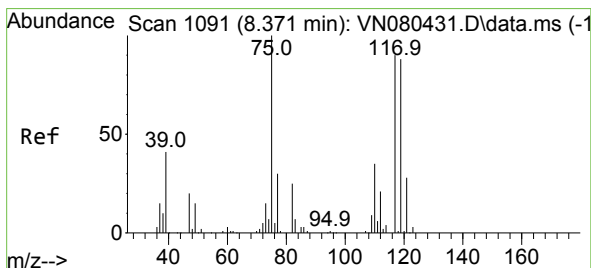
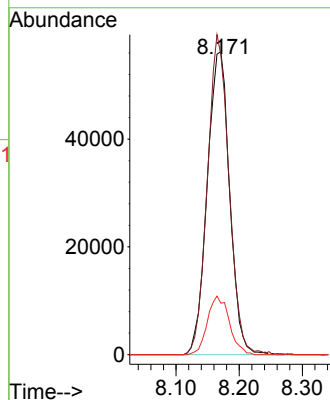
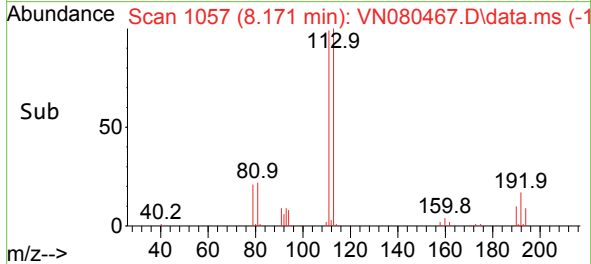


#35
Dibromofluoromethane
Concen: 47.986 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN080467.D
Acq: 13 Dec 2023 17:16

Instrument :
MSVOA_N
ClientSampleId :

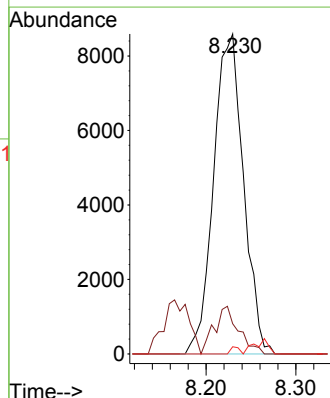
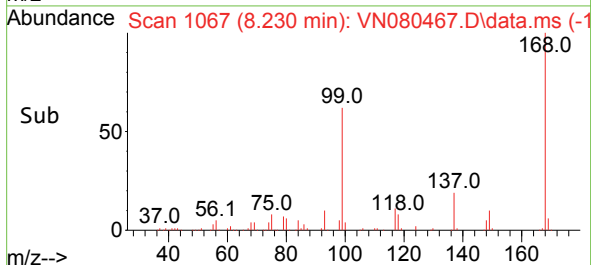
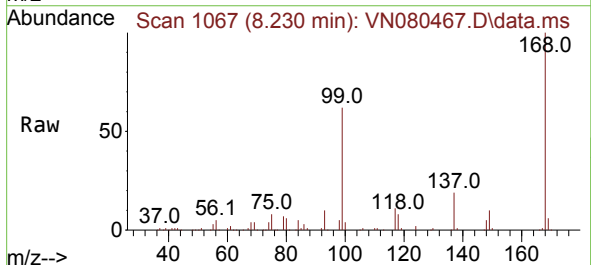


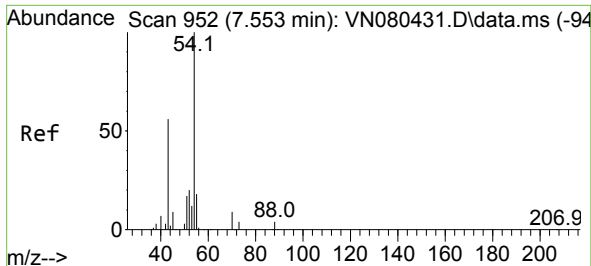
Tgt Ion:113 Resp: 138518
Ion Ratio Lower Upper
113 100
111 102.1 82.6 123.8
192 18.9 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.200 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.141 min
Lab File: VN080467.D
Acq: 13 Dec 2023 17:16

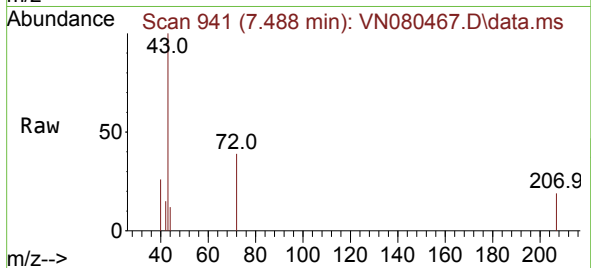
Tgt Ion: 75 Resp: 19822
Ion Ratio Lower Upper
75 100
110 12.1 19.1 57.3#
77 0.0 25.0 37.4#



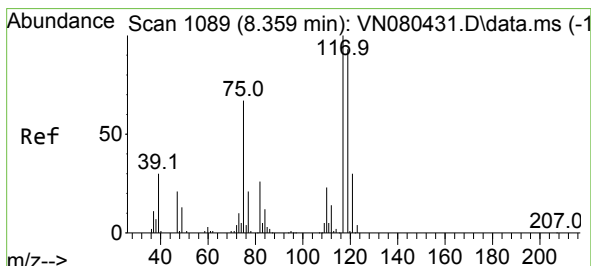
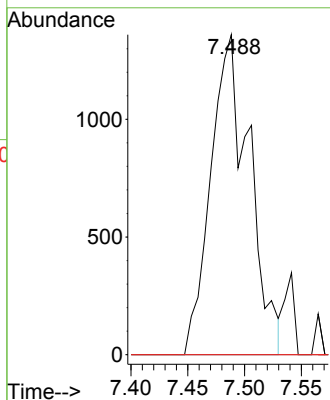
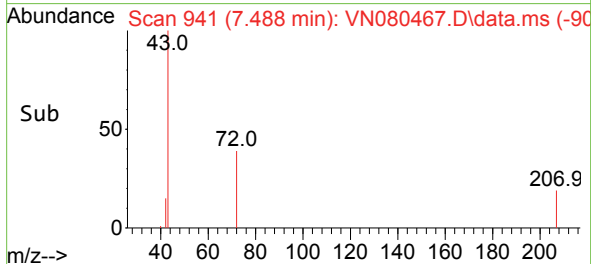


#37
Ethyl Acetate
Concen: 1.089 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.065 min
Lab File: VN080467.D
Acq: 13 Dec 2023 17:16

Instrument :
MSVOA_N
ClientSampleId :

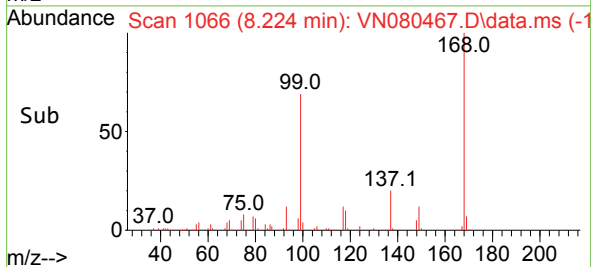
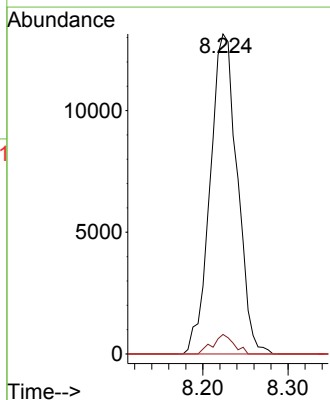
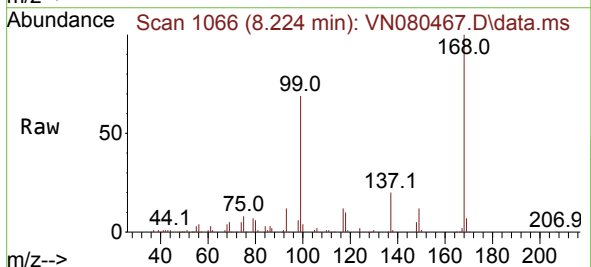


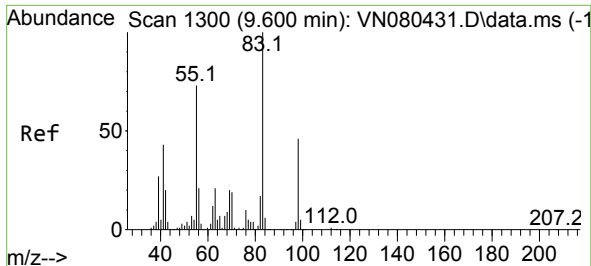
Tgt Ion: 43 Resp: 3219
Ion Ratio Lower Upper
43 100
61 0.0 13.2 19.8#
70 0.0 11.3 16.9#



#38
Carbon Tetrachloride
Concen: 5.151 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN080467.D
Acq: 13 Dec 2023 17:16

Tgt Ion: 117 Resp: 29050
Ion Ratio Lower Upper
117 100
119 6.1 77.3 115.9#
121 0.0 23.3 34.9#





#39

Methylcyclohexane

Concen: 6.053 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

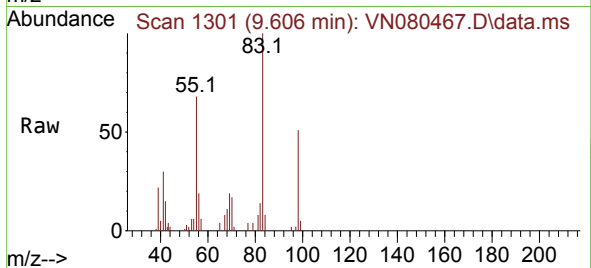
Lab File: VN080467.D

Acq: 13 Dec 2023 17:16

Instrument :

MSVOA_N

ClientSampleId :



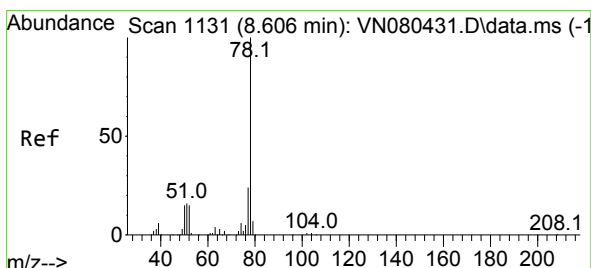
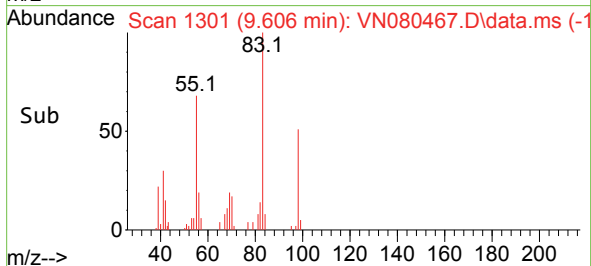
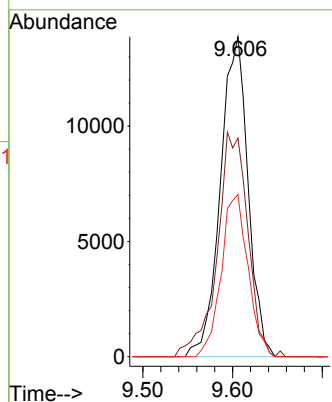
Tgt Ion: 83 Resp: 29681

Ion Ratio Lower Upper

83 100

55 66.5 49.1 73.7

98 50.7 40.6 61.0



#40

Benzene

Concen: 6.474 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN080467.D

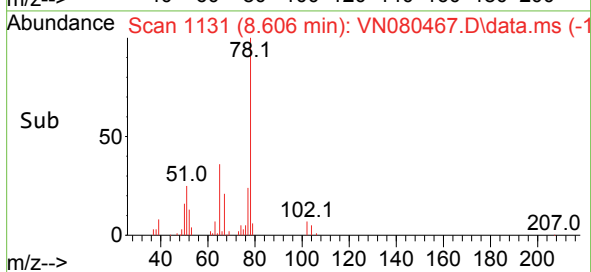
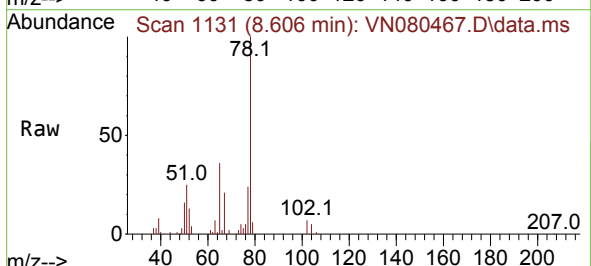
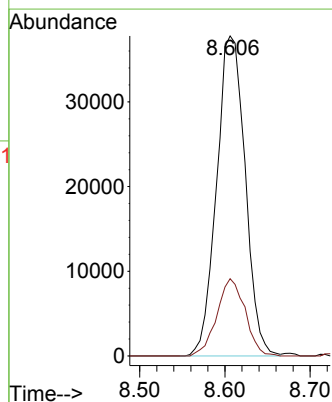
Acq: 13 Dec 2023 17:16

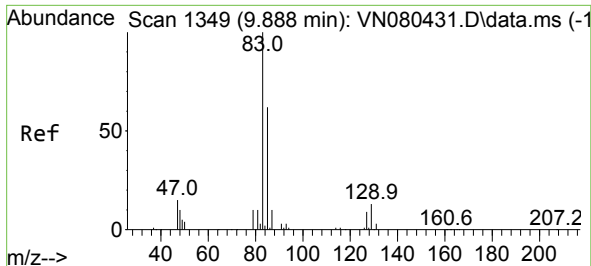
Tgt Ion: 78 Resp: 88237

Ion Ratio Lower Upper

78 100

77 24.1 19.0 28.6





#47

Bromodichloromethane

Concen: 0.347 ug/l

RT: 9.877 min Scan# 11

Delta R.T. -0.012 min

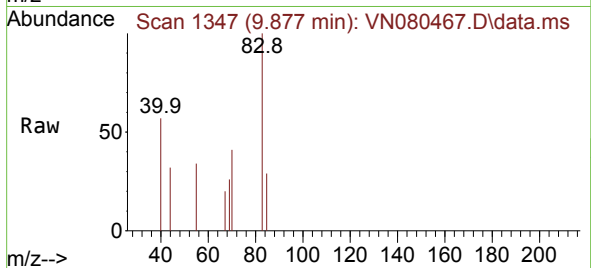
Lab File: VN080467.D

Acq: 13 Dec 2023 17:16

Instrument :

MSVOA_N

ClientSampleId :



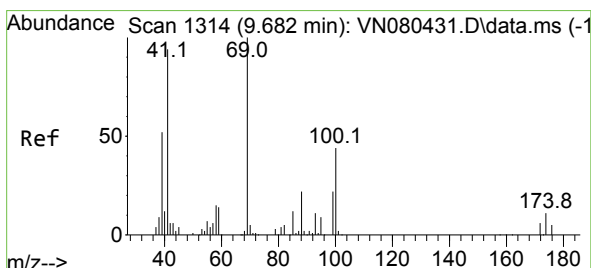
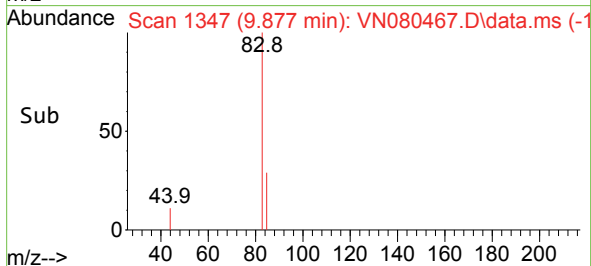
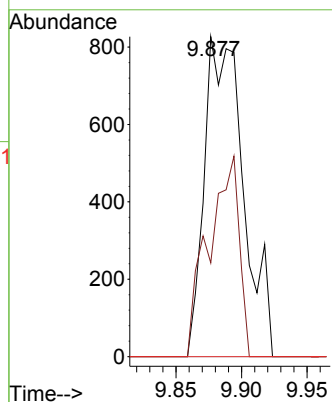
Tgt Ion: 83 Resp: 1709

Ion Ratio Lower Upper

83 100

85 29.3 49.6 74.4#

127 0.0 7.0 10.6#



#48

Methyl methacrylate

Concen: 3.686 ug/l

RT: 9.612 min Scan# 1302

Delta R.T. -0.070 min

Lab File: VN080467.D

Acq: 13 Dec 2023 17:16

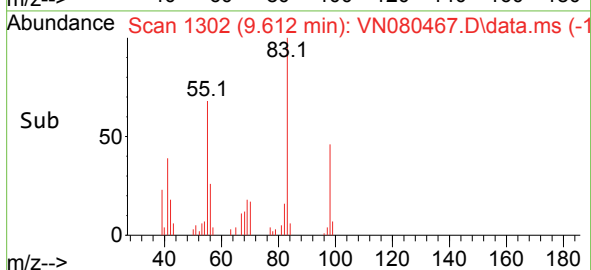
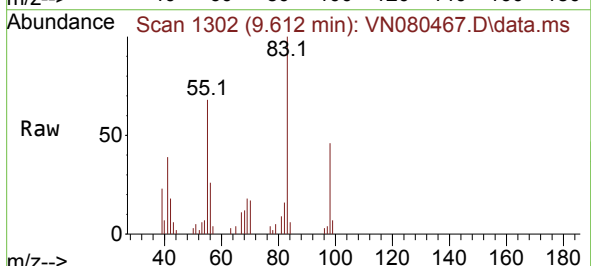
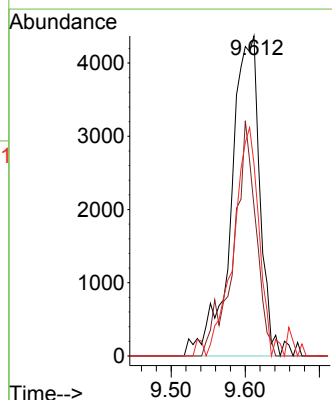
Tgt Ion: 41 Resp: 11691

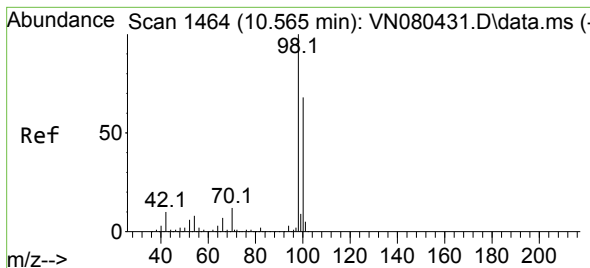
Ion Ratio Lower Upper

41 100

69 58.0 90.4 135.6#

39 63.6 54.6 81.8





#50

Toluene-d8

Concen: 45.476 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080467.D

Acq: 13 Dec 2023 17:16

Instrument :

MSVOA_N

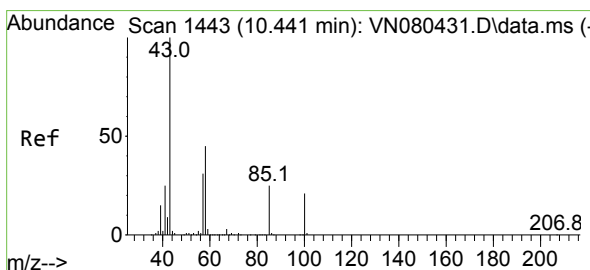
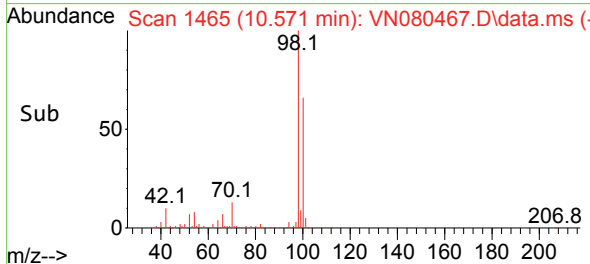
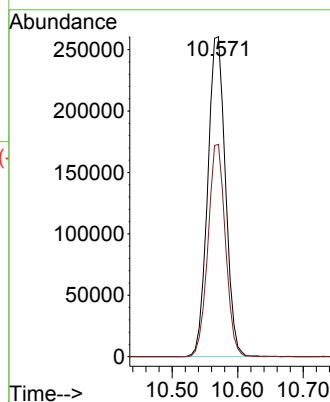
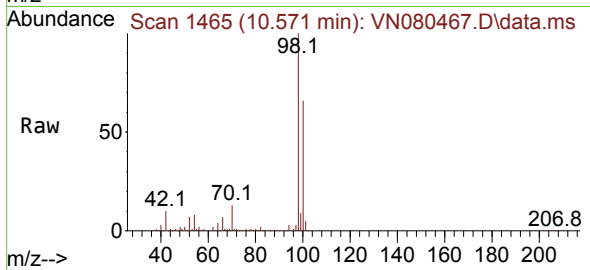
ClientSampleId :

Tgt Ion: 98 Resp: 489582

Ion Ratio Lower Upper

98 100

100 65.3 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 0.267 ug/l

RT: 10.447 min Scan# 1444

Delta R.T. 0.006 min

Lab File: VN080467.D

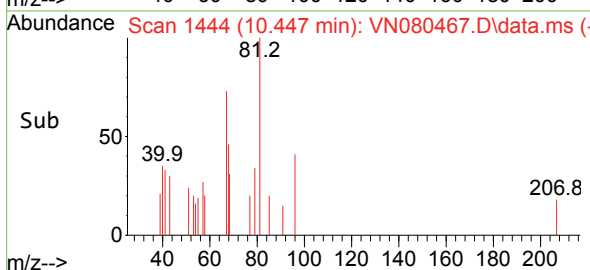
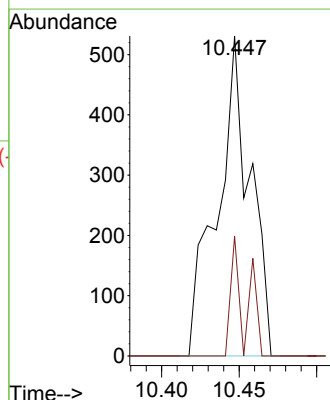
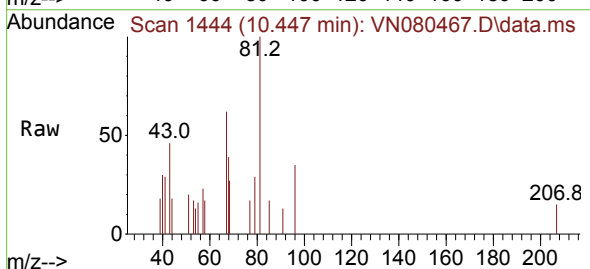
Acq: 13 Dec 2023 17:16

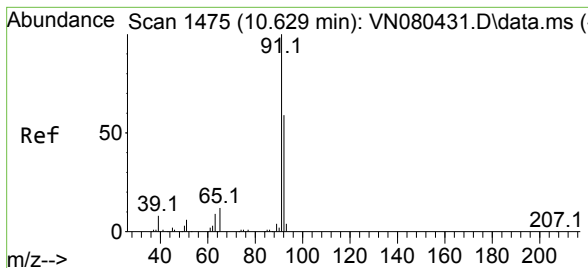
Tgt Ion: 43 Resp: 782

Ion Ratio Lower Upper

43 100

58 16.2 36.6 54.8#





#52

Toluene

Concen: 9.652 ug/l

RT: 10.635 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VN080467.D

Acq: 13 Dec 2023 17:16

Instrument :

MSVOA_N

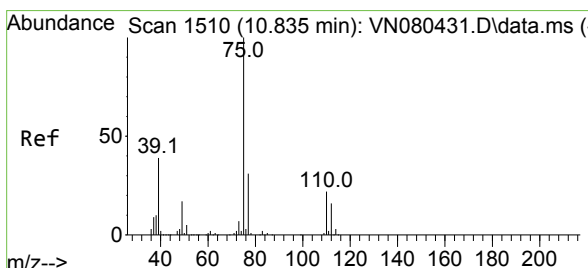
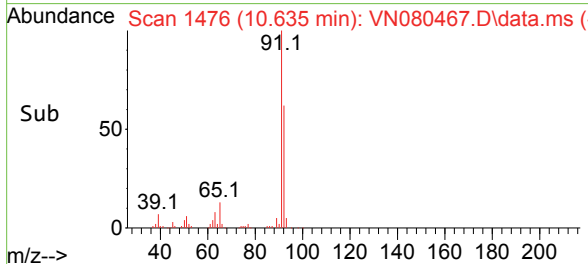
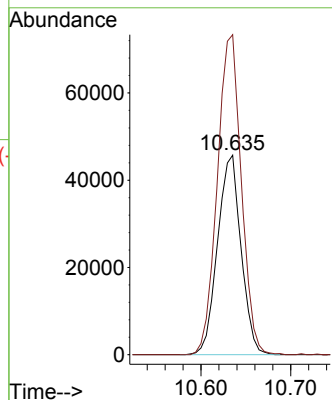
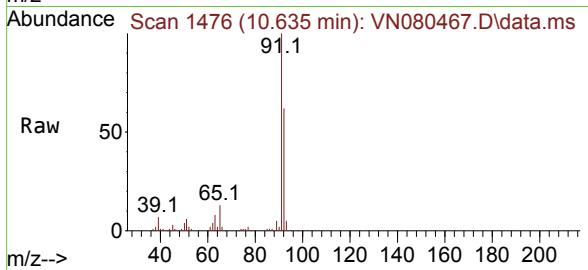
ClientSampleId :

Tgt Ion: 92 Resp: 83103

Ion Ratio Lower Upper

92 100

91 164.2 137.4 206.0



#53

t-1,3-Dichloropropene

Concen: 0.210 ug/l

RT: 10.641 min Scan# 1477

Delta R.T. -0.194 min

Lab File: VN080467.D

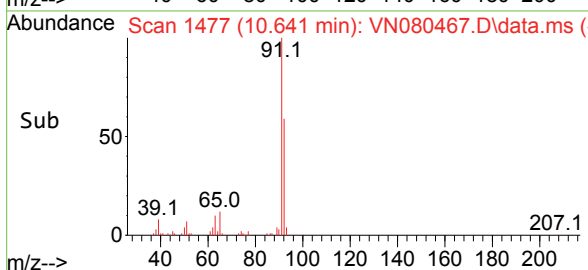
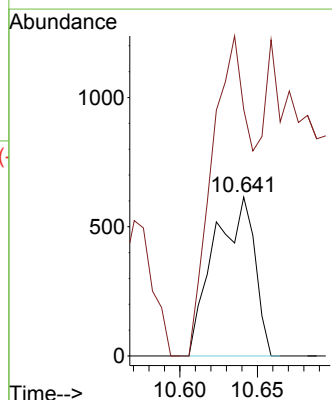
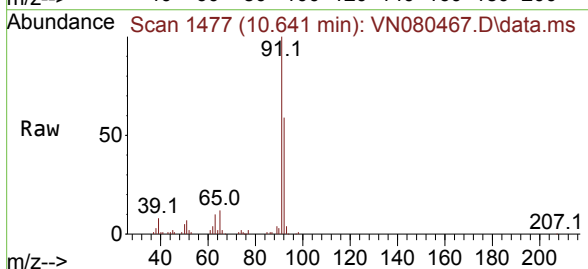
Acq: 13 Dec 2023 17:16

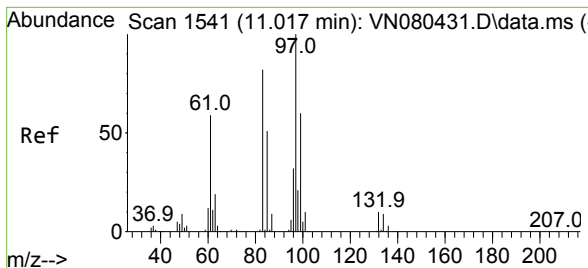
Tgt Ion: 75 Resp: 1120

Ion Ratio Lower Upper

75 100

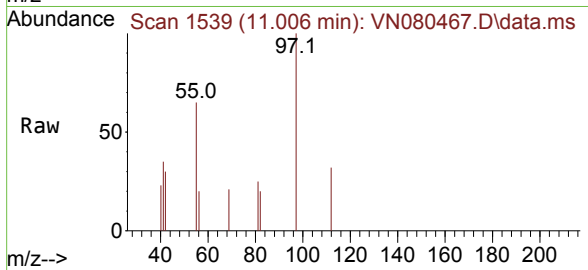
77 155.1 25.4 38.0#



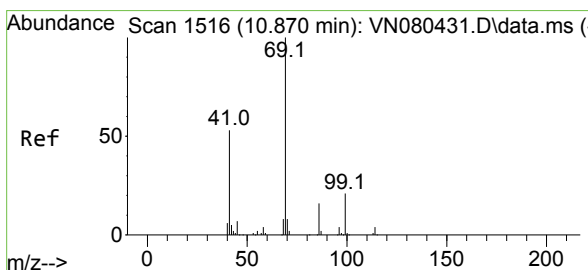
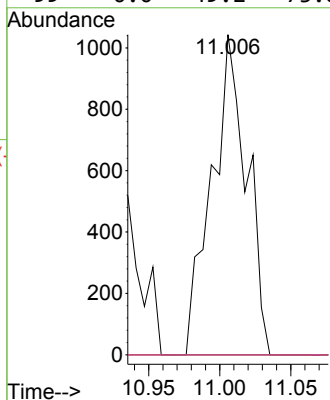
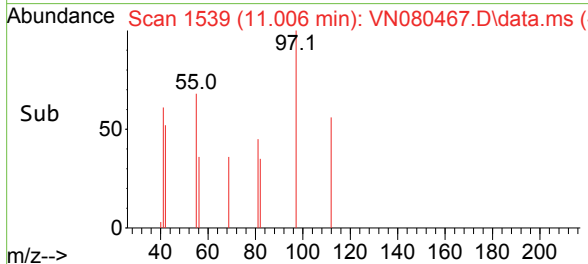


#55
 1,1,2-Trichloroethane
 Concen: 0.578 ug/l
 RT: 11.006 min Scan# 1539
 Delta R.T. -0.012 min
 Lab File: VN080467.D
 Acq: 13 Dec 2023 17:16

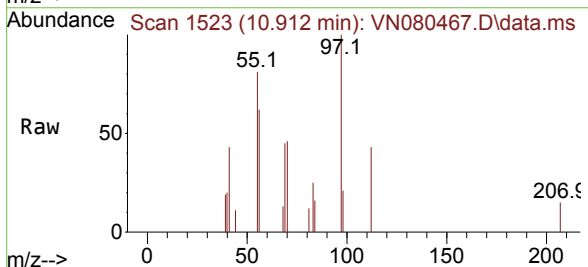
Instrument : MSVOA_N
 ClientSampleId :



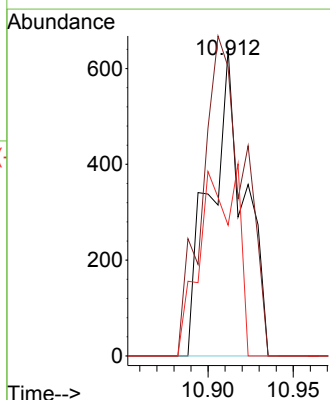
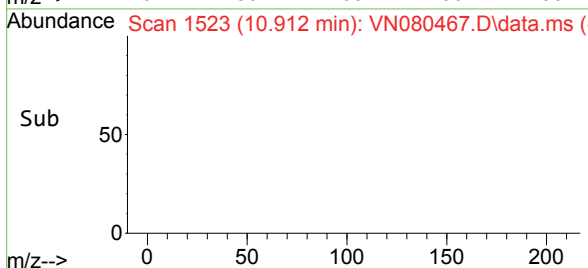
Tgt Ion: 97	Resp: 1791
Ion Ratio	Lower Upper
97 100	
83 0.0	65.1 97.7#
85 0.0	43.4 65.2#
99 0.0	49.2 73.8#

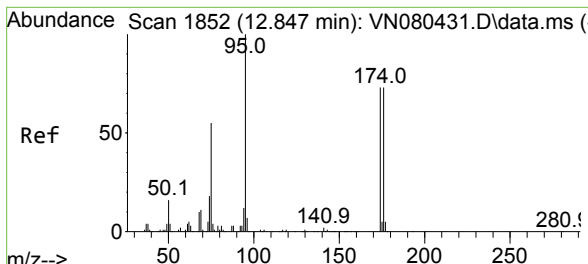


#56
 Ethyl methacrylate
 Concen: 0.263 ug/l
 RT: 10.912 min Scan# 1523
 Delta R.T. 0.041 min
 Lab File: VN080467.D
 Acq: 13 Dec 2023 17:16



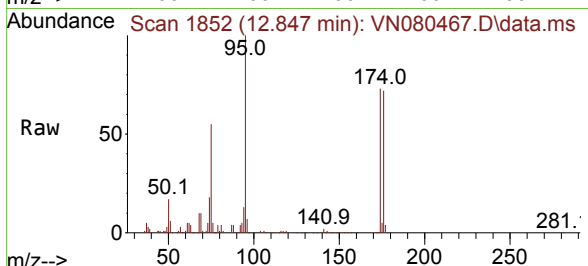
Tgt Ion: 69	Resp: 902		
Ion Ratio	Lower	Upper	
69 100			
41 124.8	39.6	59.4#	
39 66.5	28.6	43.0#	



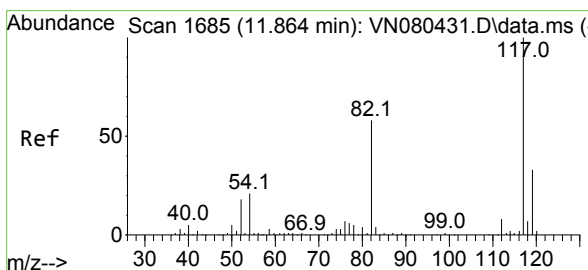
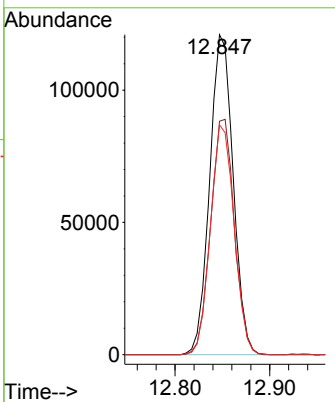
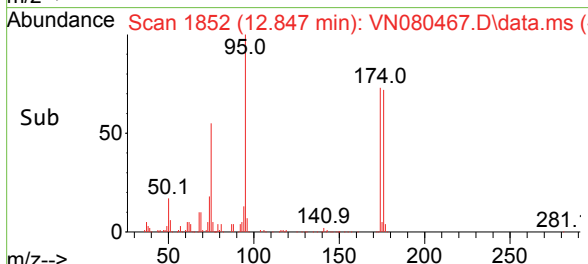


#62
 4-Bromofluorobenzene
 Concen: 50.910 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: VN080467.D
 Acq: 13 Dec 2023 17:16

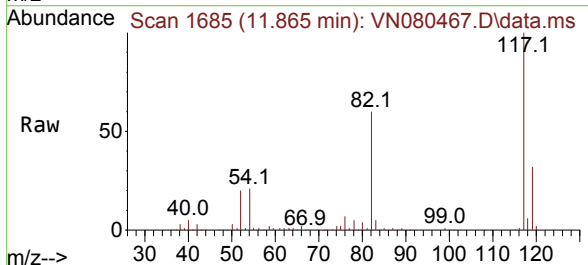
Instrument :
 MSVOA_N
 ClientSampleId :



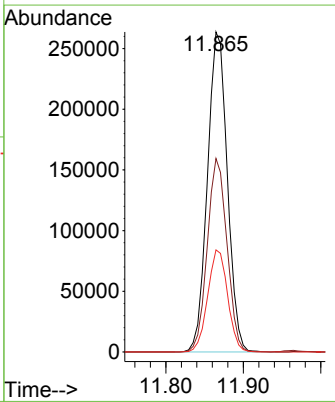
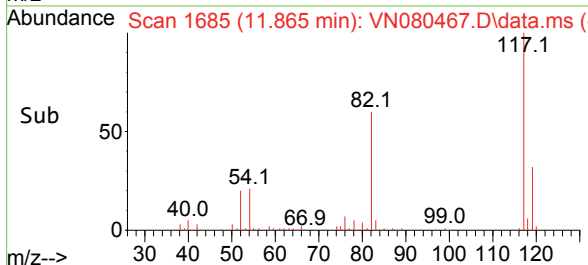
Tgt Ion:	95	Resp:	208123
Ion	Ratio	Lower	Upper
95	100		
174	74.5	0.0	143.8
176	72.5	0.0	135.8

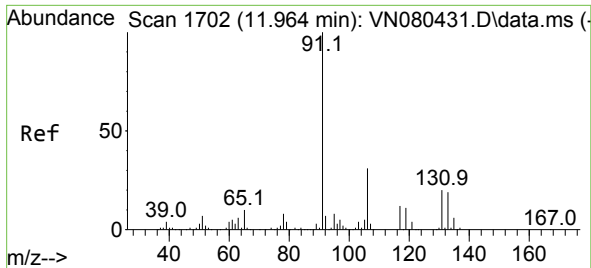


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: VN080467.D
 Acq: 13 Dec 2023 17:16



Tgt Ion:	117	Resp:	469624
Ion	Ratio	Lower	Upper
117	100		
82	60.5	44.0	66.0
119	31.9	25.6	38.4

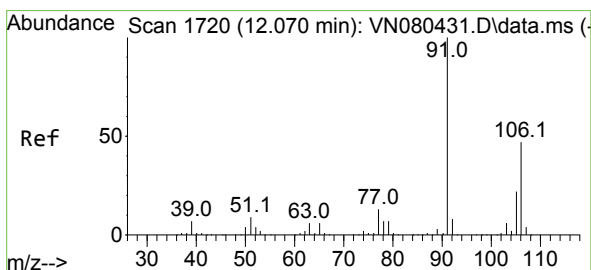
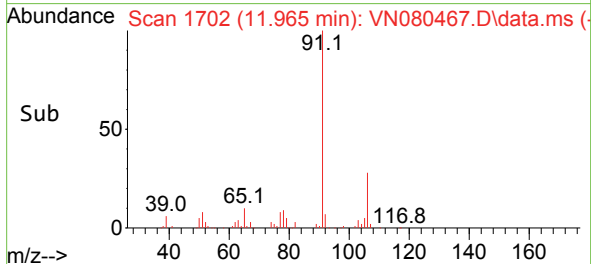
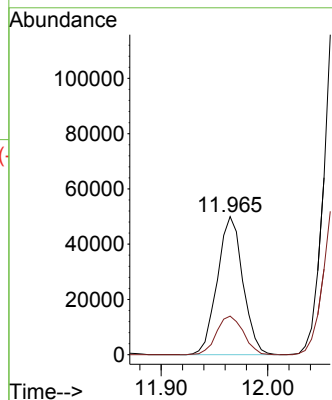
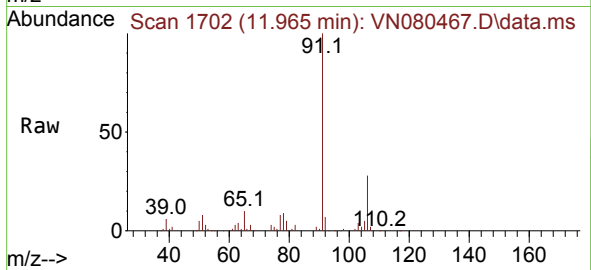




#67
Ethyl Benzene
Concen: 4.339 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080467.D
Acq: 13 Dec 2023 17:16

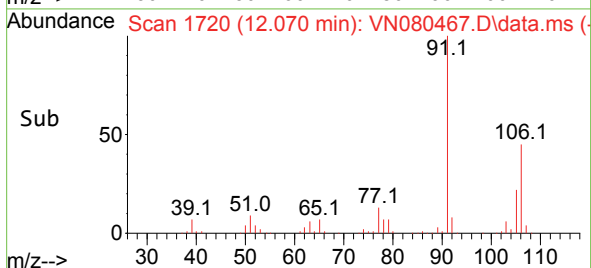
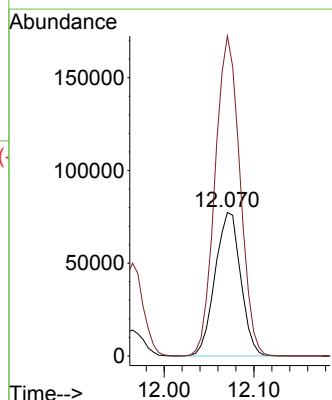
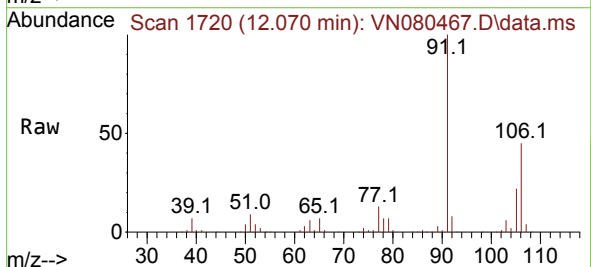
Instrument :
MSVOA_N
ClientSampleId :

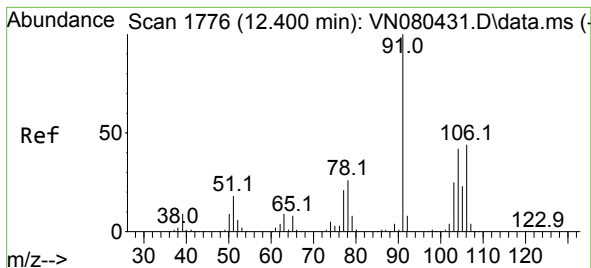
Tgt Ion: 91 Resp: 83354
Ion Ratio Lower Upper
91 100
106 27.9 25.6 38.4



#68
m/p-Xylenes
Concen: 21.622 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080467.D
Acq: 13 Dec 2023 17:16

Tgt Ion:106 Resp: 153476
Ion Ratio Lower Upper
106 100
91 216.9 159.6 239.4





#69

o-Xylene

Concen: 9.192 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN080467.D

Acq: 13 Dec 2023 17:16

Instrument :

MSVOA_N

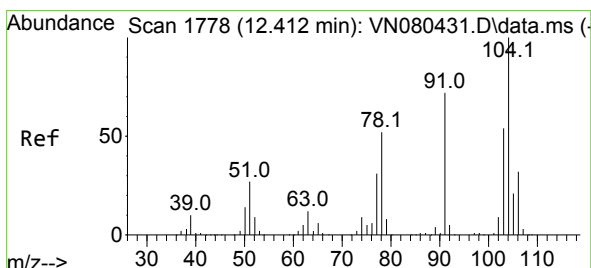
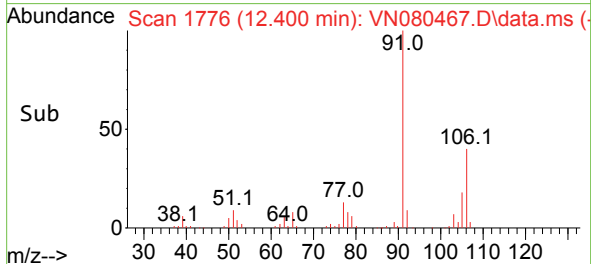
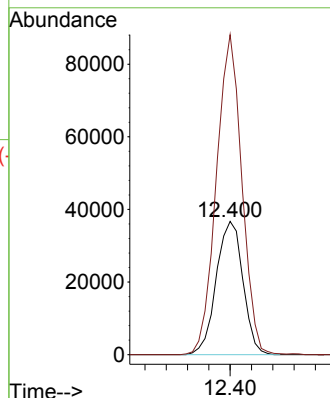
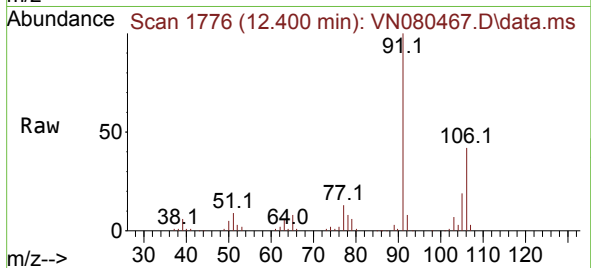
ClientSampleId :

Tgt Ion:106 Resp: 63820

Ion Ratio Lower Upper

106 100

91 229.9 105.2 315.5



#70

Styrene

Concen: 0.393 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. -0.012 min

Lab File: VN080467.D

Acq: 13 Dec 2023 17:16

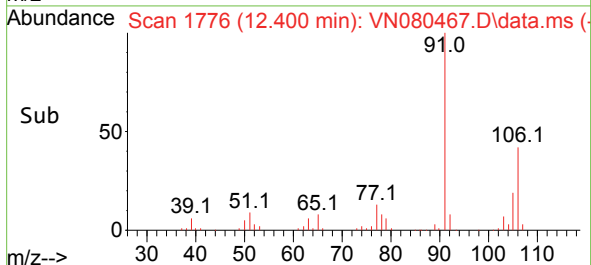
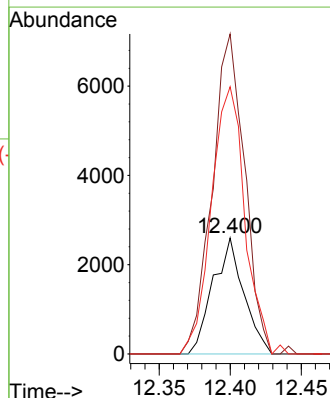
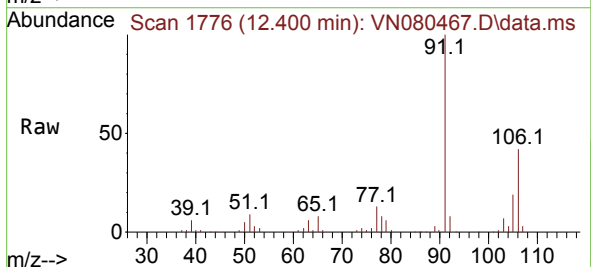
Tgt Ion:104 Resp: 3927

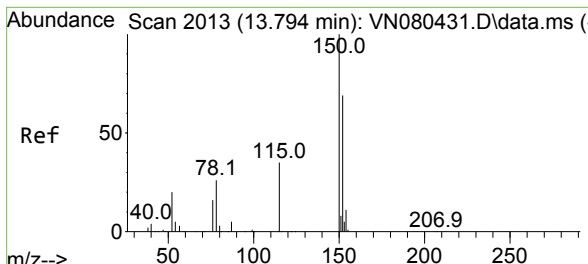
Ion Ratio Lower Upper

104 100

78 289.4 39.5 59.3#

103 251.2 43.2 64.8#

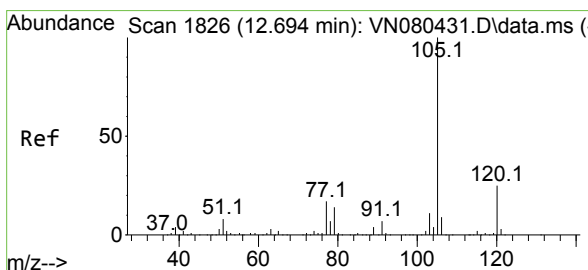
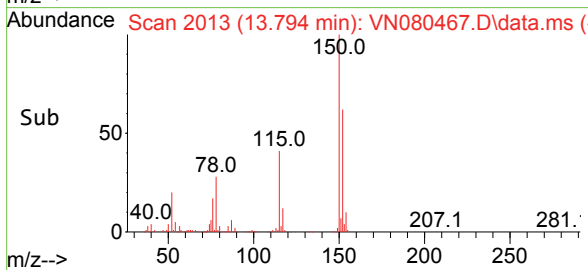
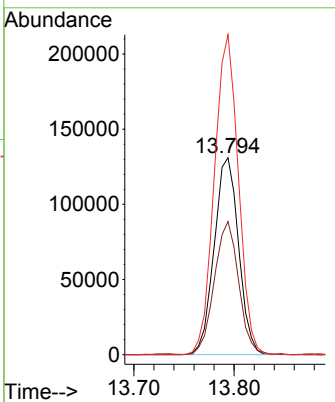
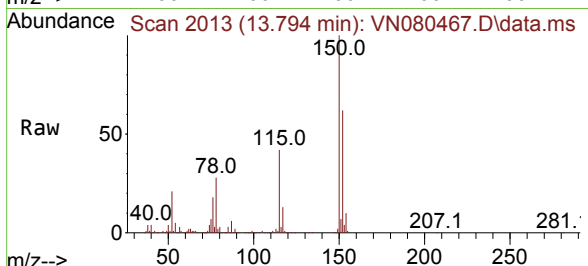




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN080467.D
 Acq: 13 Dec 2023 17:16

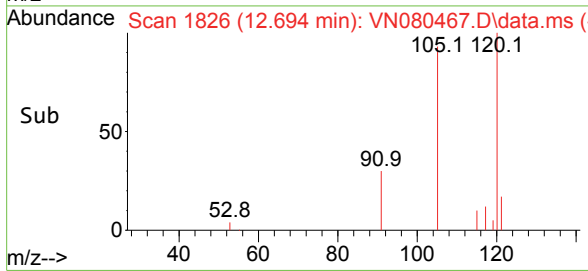
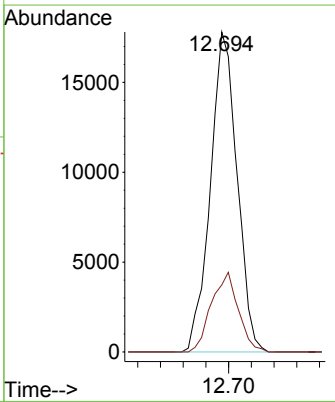
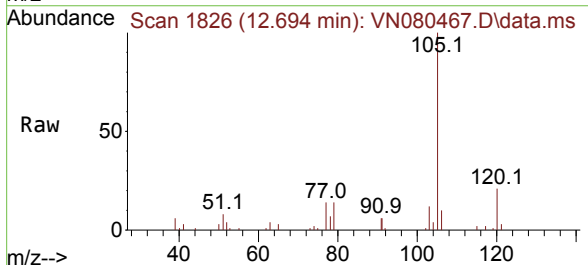
Instrument :
 MSVOA_N
 ClientSampleId :

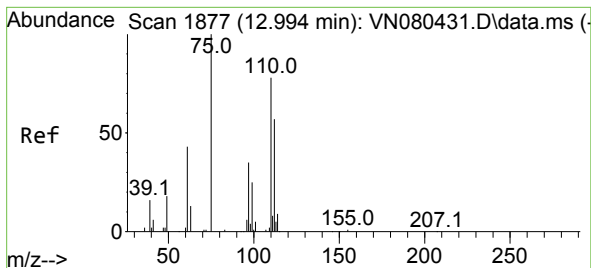
Tgt Ion:	152	Resp:	221410
Ion	Ratio	Lower	Upper
152	100		
115	67.5	32.3	96.8
150	159.9	0.0	355.8



#73
 Isopropylbenzene
 Concen: 1.634 ug/l
 RT: 12.694 min Scan# 1826
 Delta R.T. 0.000 min
 Lab File: VN080467.D
 Acq: 13 Dec 2023 17:16

Tgt Ion:	105	Resp:	29071
Ion	Ratio	Lower	Upper
105	100		
120	25.1	13.1	39.1





#76

1,2,3-Trichloropropane

Concen: 25.246 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN080467.D

Acq: 13 Dec 2023 17:16

Instrument :

MSVOA_N

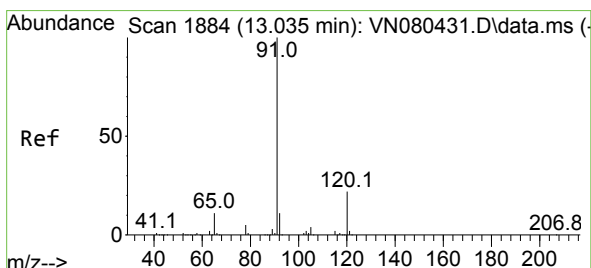
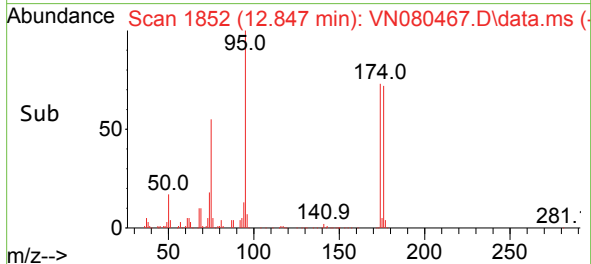
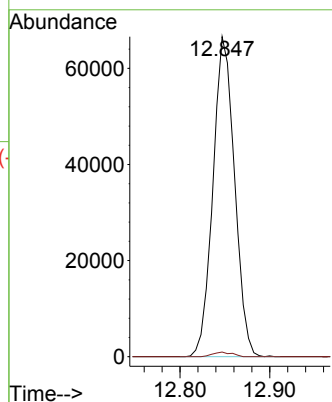
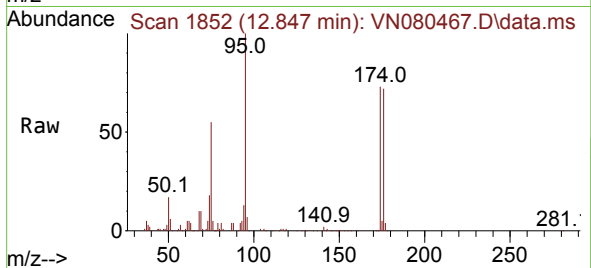
ClientSampleId :

Tgt Ion: 75 Resp: 111514

Ion Ratio Lower Upper

75 100

77 1.3 84.5 253.5#



#78

n-propylbenzene

Concen: 0.762 ug/l

RT: 13.029 min Scan# 1883

Delta R.T. -0.006 min

Lab File: VN080467.D

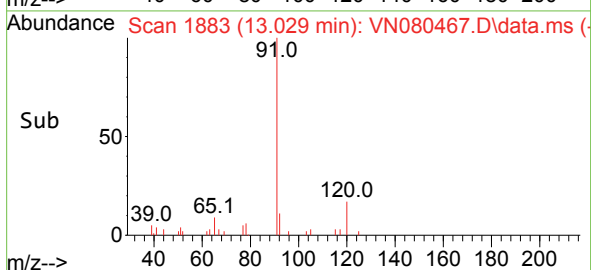
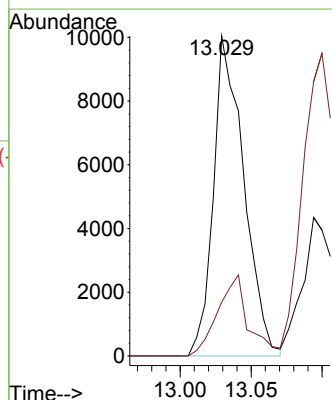
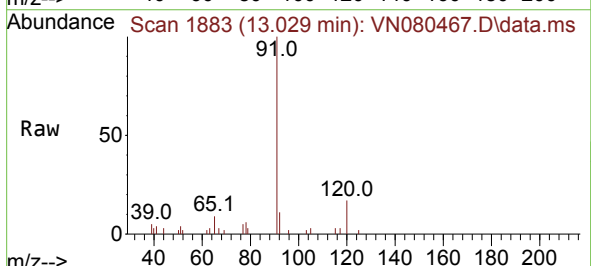
Acq: 13 Dec 2023 17:16

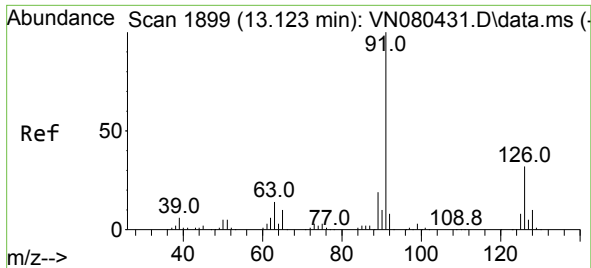
Tgt Ion: 91 Resp: 14947

Ion Ratio Lower Upper

91 100

120 25.5 11.5 34.4

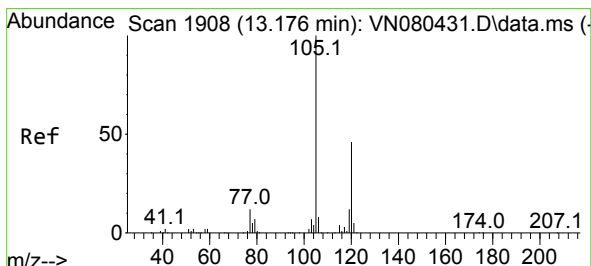
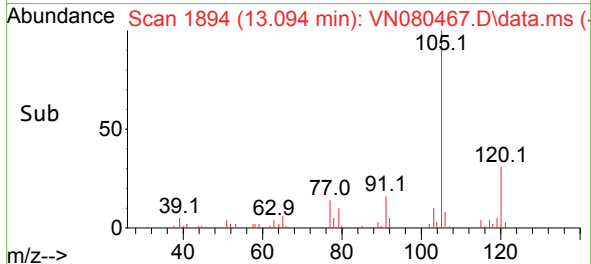
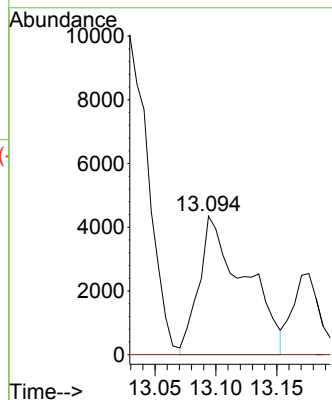
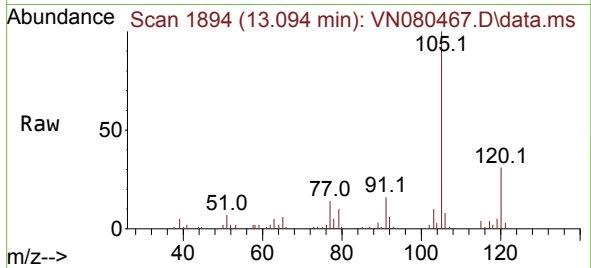




#79
2-Chlorotoluene
Concen: 0.888 ug/l
RT: 13.094 min Scan# 11
Delta R.T. -0.029 min
Lab File: VN080467.D
Acq: 13 Dec 2023 17:16

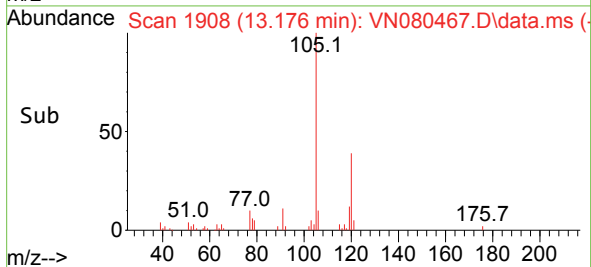
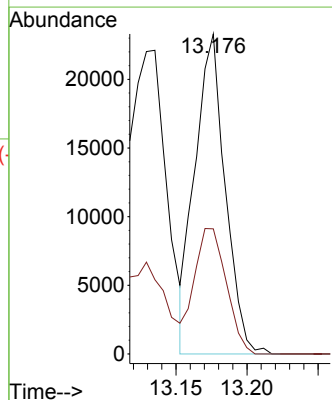
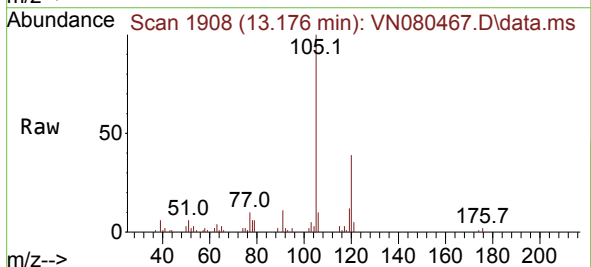
Instrument :
MSVOA_N
ClientSampleId :

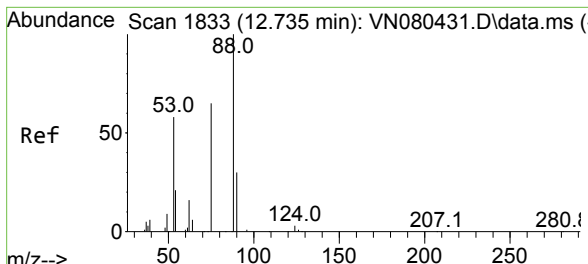
Tgt Ion: 91 Resp: 11373
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 2.246 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN080467.D
Acq: 13 Dec 2023 17:16

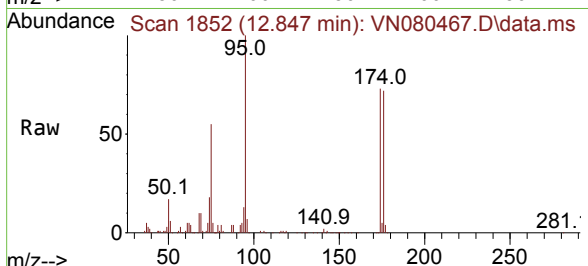
Tgt Ion: 105 Resp: 34399
Ion Ratio Lower Upper
105 100
120 41.8 24.1 72.3



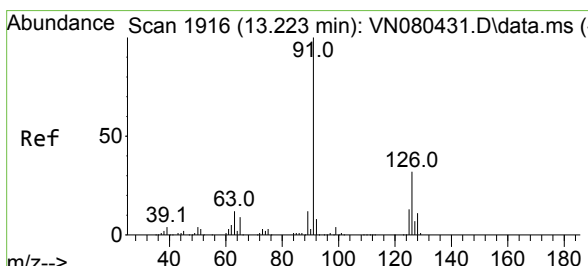
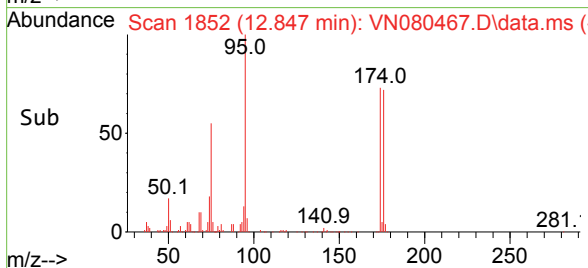
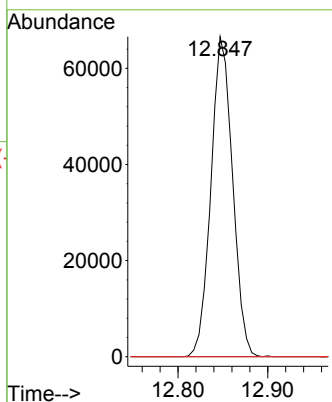


#81
 trans-1,4-Dichloro-2-butene
 Concen: 66.286 ug/l
 RT: 12.847 min Scan# 111514
 Delta R.T. 0.112 min
 Lab File: VN080467.D
 Acq: 13 Dec 2023 17:16

Instrument :
 MSVOA_N
 ClientSampleId :

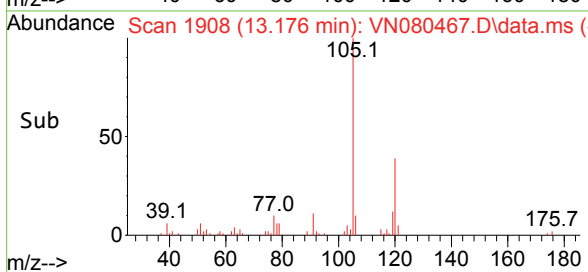
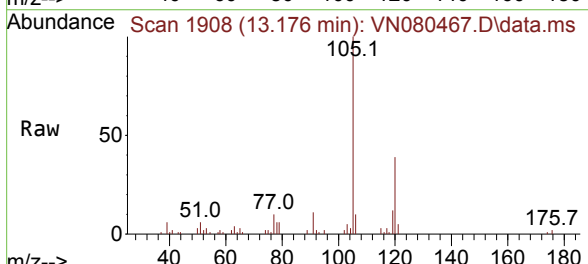
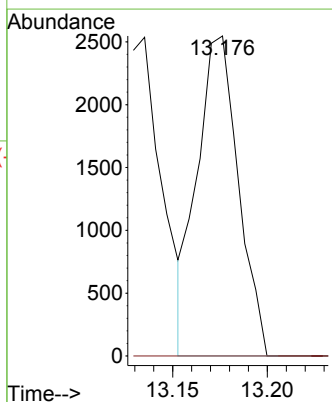


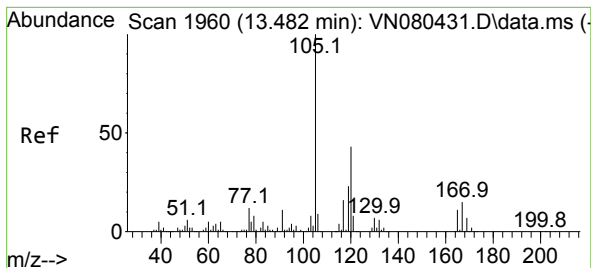
Tgt Ion: 75 Resp: 111514
 Ion Ratio Lower Upper
 75 100
 53 0.0 67.4 101.2#
 89 0.0 38.8 58.2#



#82
 4-Chlorotoluene
 Concen: 0.292 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. -0.047 min
 Lab File: VN080467.D
 Acq: 13 Dec 2023 17:16

Tgt Ion: 91 Resp: 3846
 Ion Ratio Lower Upper
 91 100
 126 0.0 16.7 50.0#





#84

1,2,4-Trimethylbenzene

Concen: 5.053 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN080467.D

Acq: 13 Dec 2023 17:16

Instrument :

MSVOA_N

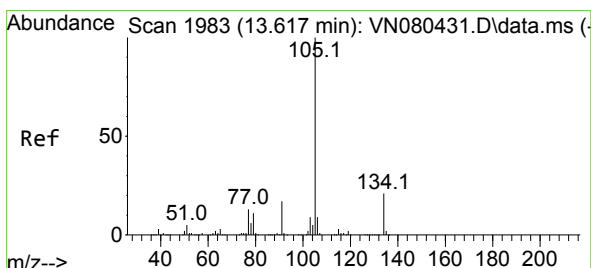
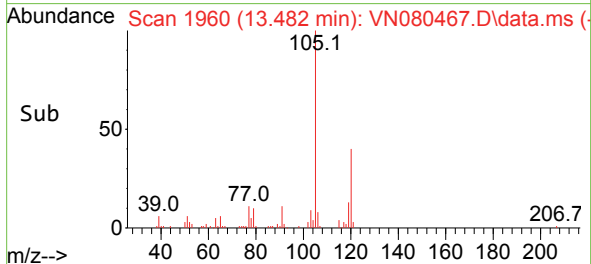
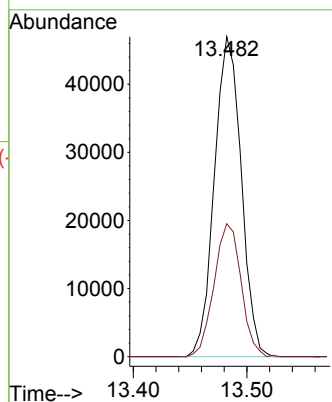
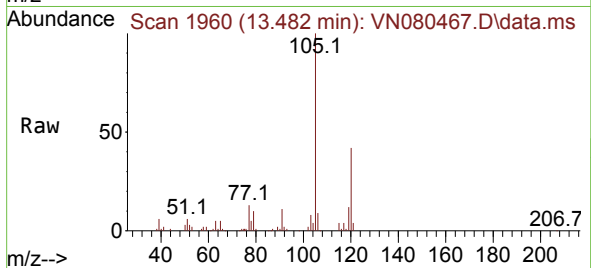
ClientSampleId :

Tgt Ion:105 Resp: 77005

Ion Ratio Lower Upper

105 100

120 41.9 22.0 66.0



#85

sec-Butylbenzene

Concen: 0.300 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN080467.D

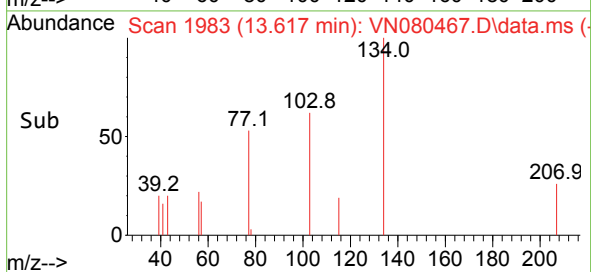
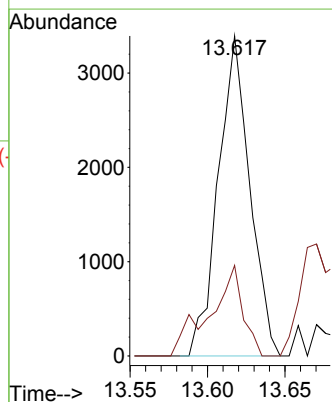
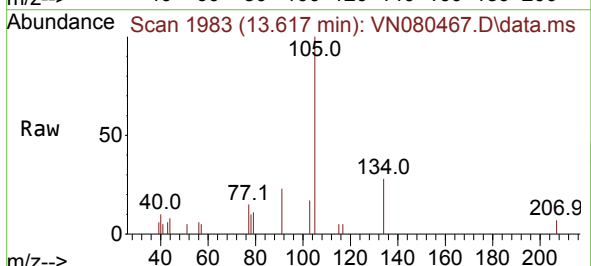
Acq: 13 Dec 2023 17:16

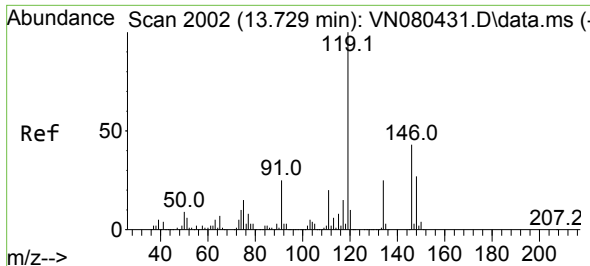
Tgt Ion:105 Resp: 4808

Ion Ratio Lower Upper

105 100

134 29.8 9.8 29.3#

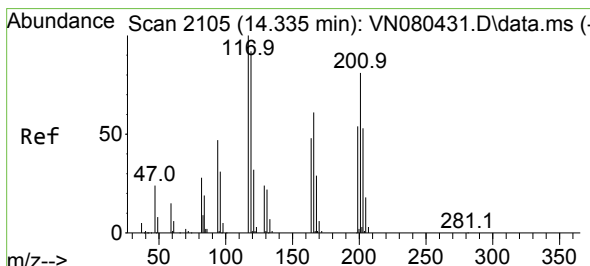
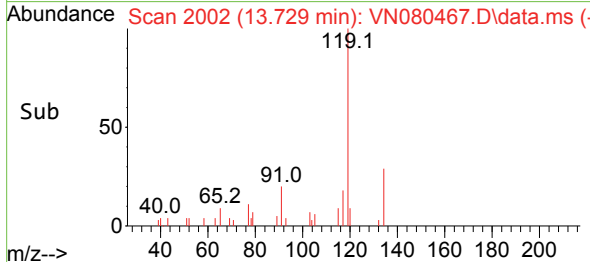
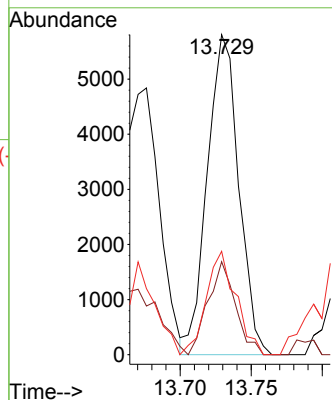
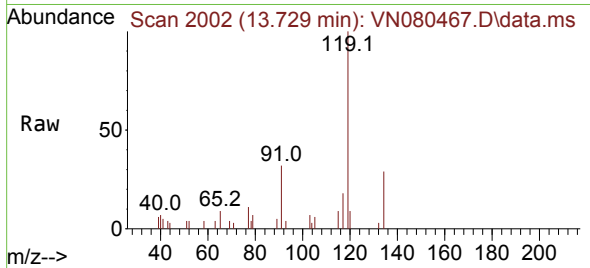




#86
 p-Isopropyltoluene
 Concen: 0.617 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080467.D
 Acq: 13 Dec 2023 17:16

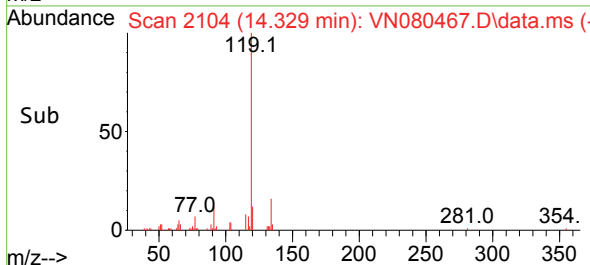
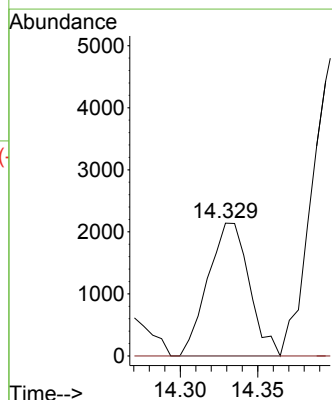
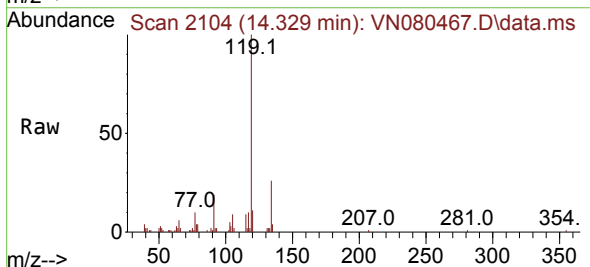
Instrument :
 MSVOA_N
 ClientSampleId :

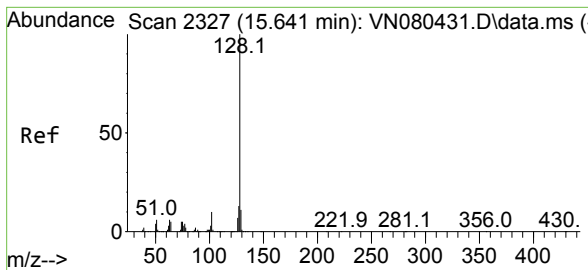
Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.5	12.6	37.8
91	30.4	12.4	37.2



#90
 Hexachloroethane
 Concen: 1.723 ug/l
 RT: 14.329 min Scan# 2104
 Delta R.T. -0.006 min
 Lab File: VN080467.D
 Acq: 13 Dec 2023 17:16

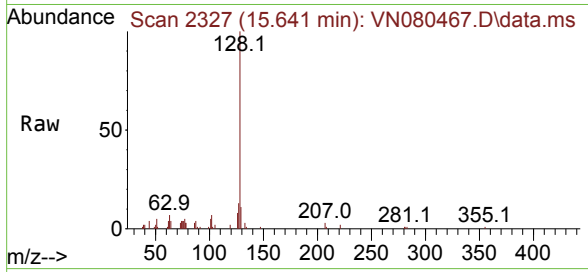
Tgt Ion	Ratio	Lower	Upper
117	100		
201	0.0	29.3	88.0#





#95
 Naphthalene
 Concen: 2.829 ug/l
 RT: 15.641 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN080467.D
 Acq: 13 Dec 2023 17:16

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	128	Resp:	34920
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.0	15.0
129	11.3	8.7	13.1

