

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010224\
 Data File : VN080629.D
 Acq On : 02 Jan 2024 16:54
 Operator : JC\MD
 Sample : 06038-01
 Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jan 03 01:47:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.223	168	310383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	578732	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	615327	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	305041	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	179602	45.111	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.220%
35) Dibromofluoromethane	8.165	113	167702	44.804	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.600%
50) Toluene-d8	10.565	98	633551	48.479	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.960%
62) 4-Bromofluorobenzene	12.853	95	271546	61.740	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	123.480%#
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	10635	1.823	ug/l	100
10) Methyl Iodide	4.577	142	846	0.409	ug/l #	74
11) Tert butyl alcohol	5.482	59	1479	2.761	ug/l #	72
16) Acetone	4.430	43	1762	1.628	ug/l	98
17) Carbon Disulfide	4.706	76	1931	0.250	ug/l #	75
18) Methyl Acetate	5.041	43	3843	0.640	ug/l #	58
20) Methylene Chloride	5.271	84	4662	1.350	ug/l	90
29) Tetrahydrofuran	7.847	42	694	0.526	ug/l #	20
31) Cyclohexane	8.218	56	7591	1.409	ug/l #	14
36) 1,1-Dichloropropene	8.223	75	24060	4.177	ug/l #	48
38) Carbon Tetrachloride	8.218	117	31770	5.391	ug/l #	16
39) Methylcyclohexane	9.600	83	5350	1.132	ug/l #	78
40) Benzene	8.600	78	27047	1.970	ug/l	99
41) Methacrylonitrile	7.747	41	1157	0.432	ug/l #	23
48) Methyl methacrylate	9.600	41	2479	0.634	ug/l #	53
51) 4-Methyl-2-Pentanone	10.341	43	1098	0.274	ug/l #	31
52) Toluene	10.629	92	2395	0.261	ug/l	95
67) Ethyl Benzene	11.964	91	299874	14.013	ug/l	97
68) m/p-Xylenes	12.070	106	46357	5.838	ug/l	95
69) o-Xylene	12.400	106	29965	3.842	ug/l	99
70) Styrene	12.406	104	2510	0.221	ug/l #	1
73) Isopropylbenzene	12.700	105	58896	2.821	ug/l	99
76) 1,2,3-Trichloropropane	12.853	75	136338	20.780	ug/l #	1
78) n-propylbenzene	13.035	91	24151	1.012	ug/l	94
79) 2-Chlorotoluene	13.135	91	7750	0.497	ug/l #	44
80) 1,3,5-Trimethylbenzene	13.176	105	60318	3.421	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.853	75	136338	56.289	ug/l #	15
82) 4-Chlorotoluene	13.176	91	6058	0.380	ug/l #	41
83) tert-Butylbenzene	13.488	119	31557	2.142	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.482	105	247594	13.870	ug/l	100
85) sec-Butylbenzene	13.482	105	247594	12.699	ug/l #	57
86) p-Isopropyltoluene	13.729	119	23167	1.766	ug/l	94
89) n-Butylbenzene	13.994	91	168789	11.583	ug/l #	43
90) Hexachloroethane	14.329	117	13201	4.337	ug/l #	21
92) 1,2-Dibromo-3-Chloropr...	14.735	75	583	0.392	ug/l #	9
95) Naphthalene	15.641	128	3745057	236.447	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010224\
Data File : VN080629.D
Acq On : 02 Jan 2024 16:54
Operator : JC\MD
Sample : 06038-01
Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jan 03 01:47:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 28 03:07:01 2023
Response via : Initial Calibration

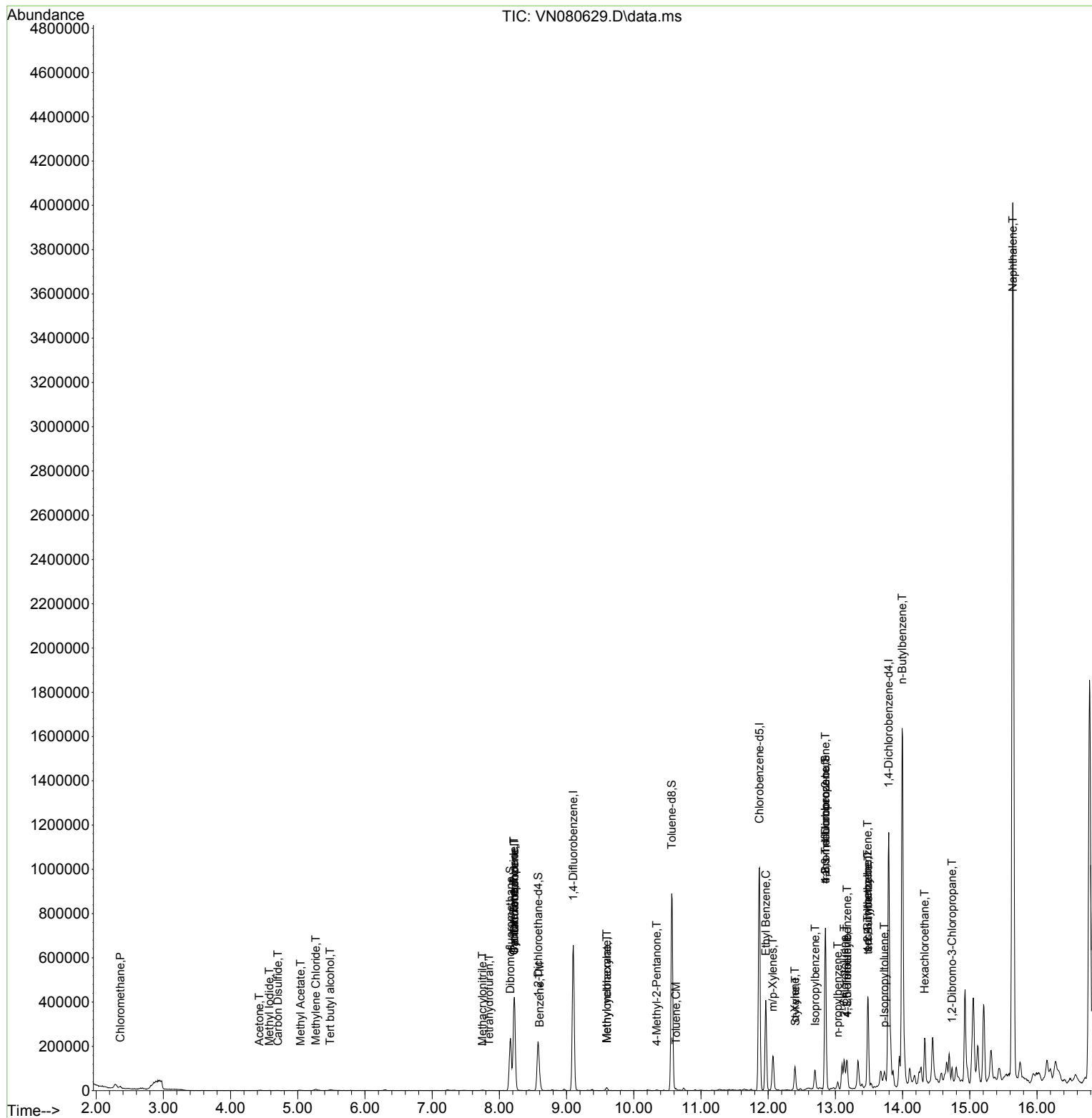
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

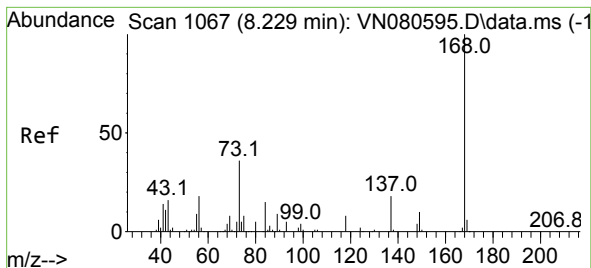
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010224\
Data File : VN080629.D
Acq On : 02 Jan 2024 16:54
Operator : JC\MD
Sample : 06038-01
Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jan 03 01:47:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 28 03:07:01 2023
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.223 min Scan# 1066

Delta R.T. -0.006 min

Lab File: VN080629.D

Acq: 02 Jan 2024 16:54

Instrument :

MSVOA_N

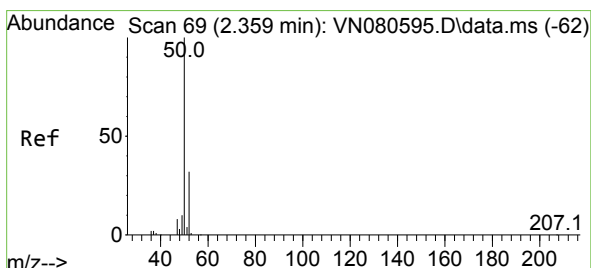
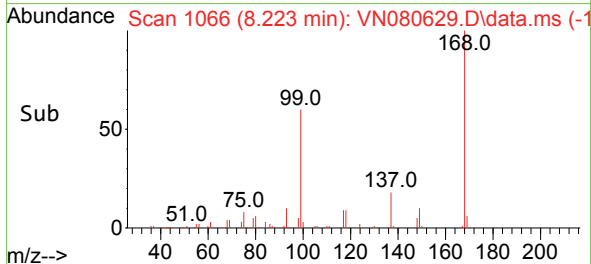
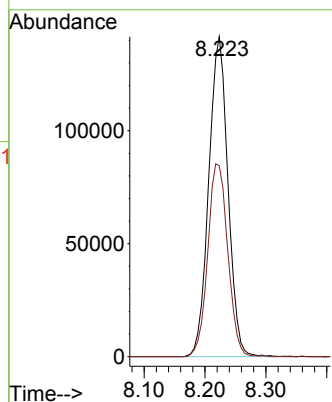
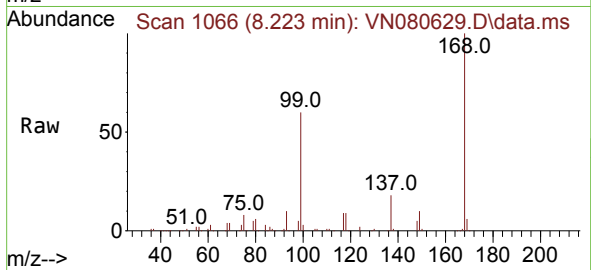
ClientSampleId :

Tgt Ion:168 Resp: 310383

Ion Ratio Lower Upper

168 100

99 59.7 53.0 79.6



#3

Chloromethane

Concen: 1.823 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN080629.D

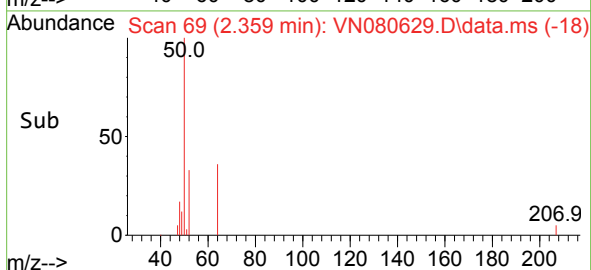
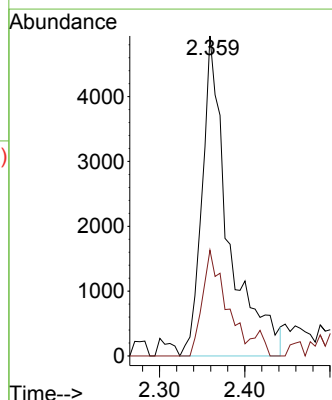
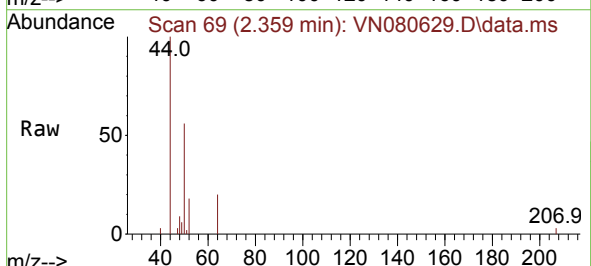
Acq: 02 Jan 2024 16:54

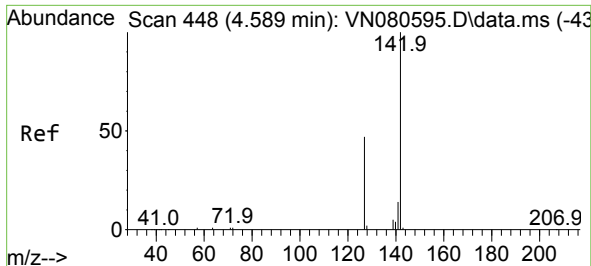
Tgt Ion: 50 Resp: 10635

Ion Ratio Lower Upper

50 100

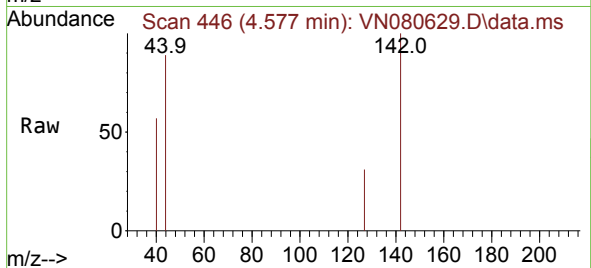
52 33.0 26.5 39.7



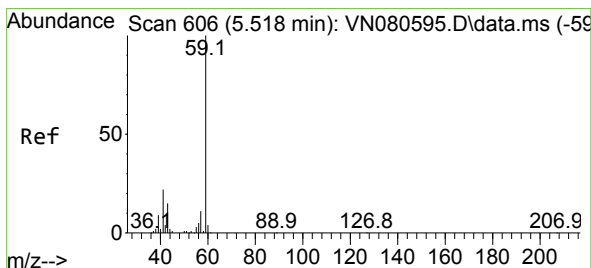
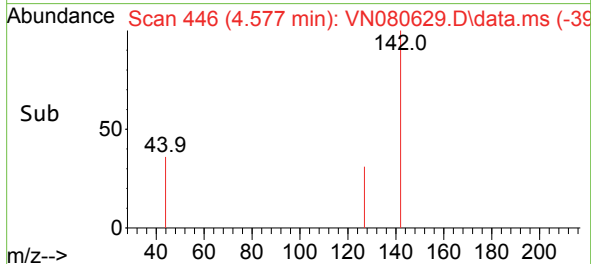
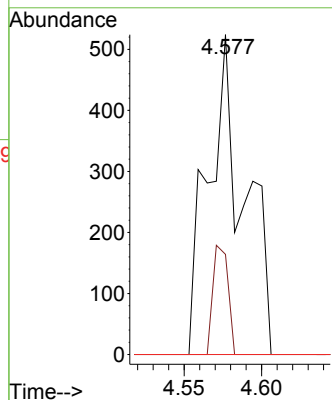


#10
Methyl Iodide
Concen: 0.409 ug/l
RT: 4.577 min Scan# 448
Delta R.T. -0.012 min
Lab File: VN080629.D
Acq: 02 Jan 2024 16:54

Instrument :
MSVOA_N
ClientSampleId :

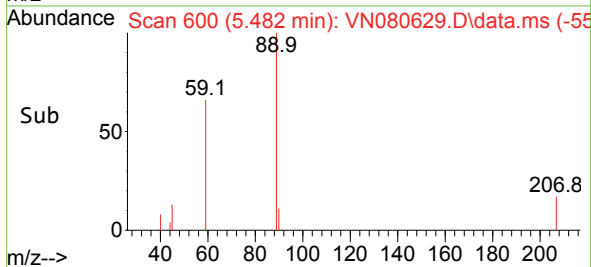
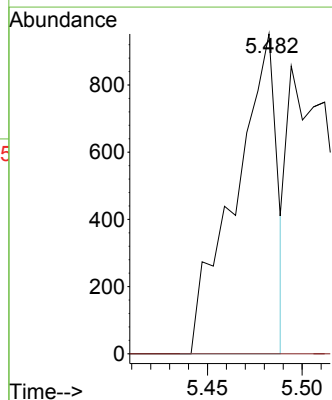
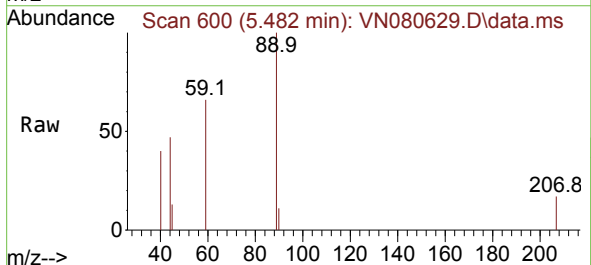


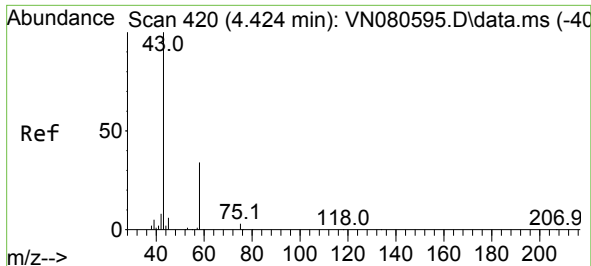
Tgt Ion:142 Resp: 846
Ion Ratio Lower Upper
142 100
127 31.3 37.6 56.4#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 2.761 ug/l
RT: 5.482 min Scan# 600
Delta R.T. -0.035 min
Lab File: VN080629.D
Acq: 02 Jan 2024 16:54

Tgt Ion: 59 Resp: 1479
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

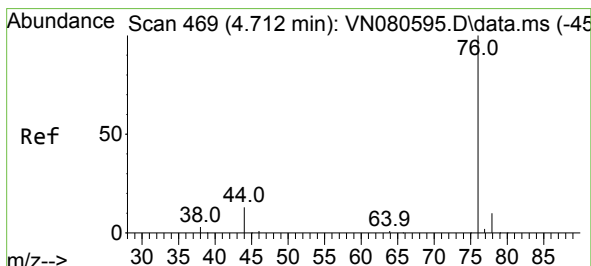
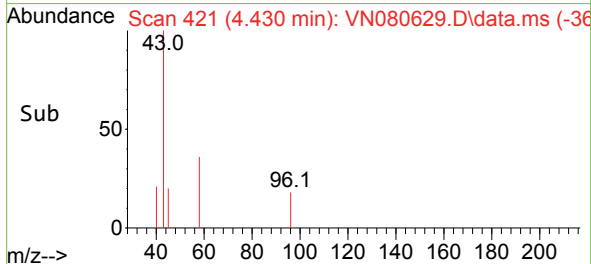
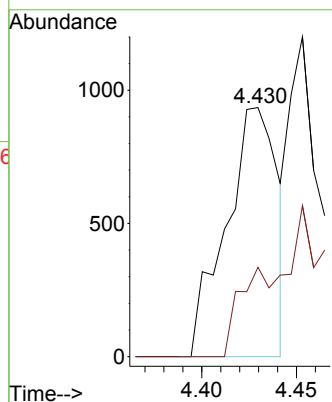
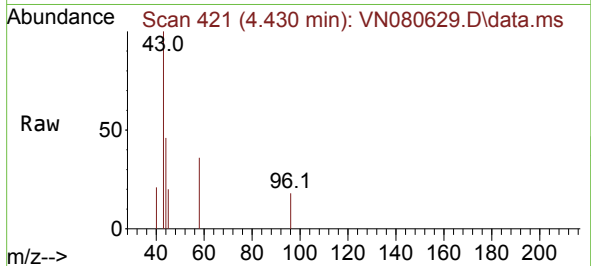




#16
Acetone
Concen: 1.628 ug/l
RT: 4.430 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN080629.D
Acq: 02 Jan 2024 16:54

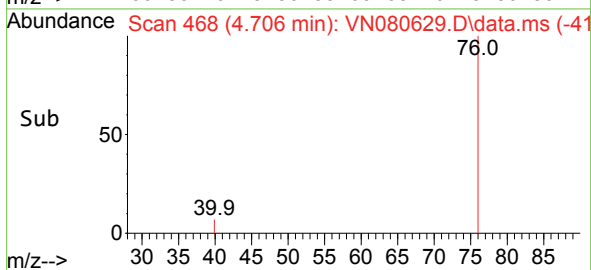
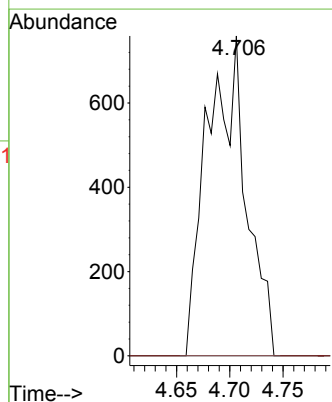
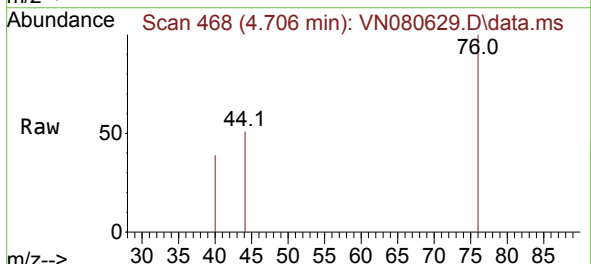
Instrument :
MSVOA_N
ClientSampleId :

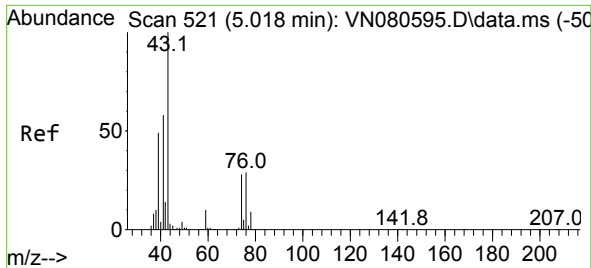
Tgt Ion: 43 Resp: 1762
Ion Ratio Lower Upper
43 100
58 35.9 28.0 42.0



#17
Carbon Disulfide
Concen: 0.250 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN080629.D
Acq: 02 Jan 2024 16:54

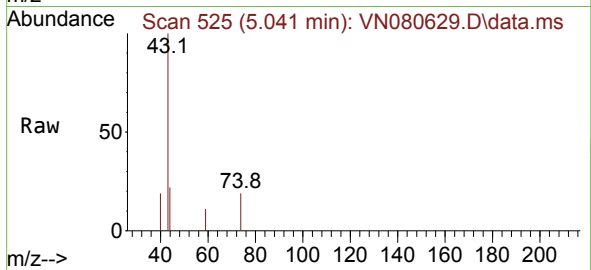
Tgt Ion: 76 Resp: 1931
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



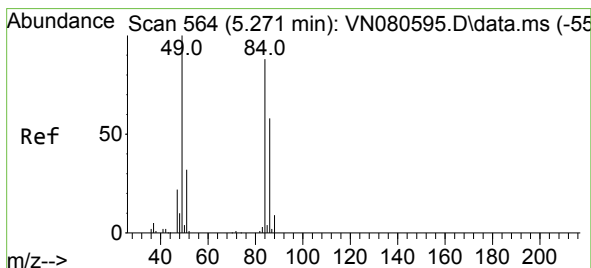
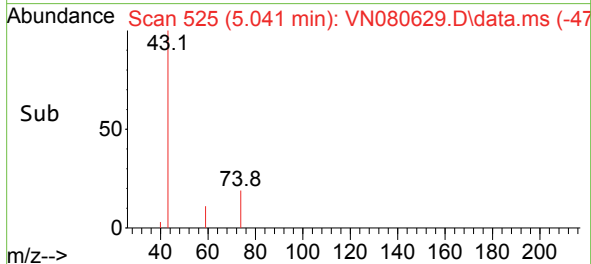
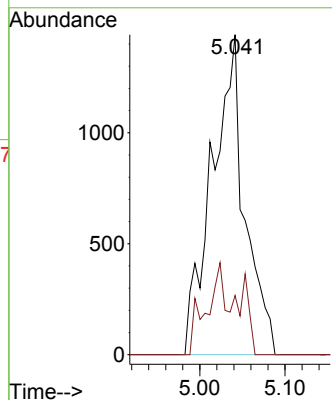


#18
Methyl Acetate
Concen: 0.640 ug/l
RT: 5.041 min Scan# 51
Delta R.T. 0.023 min
Lab File: VN080629.D
Acq: 02 Jan 2024 16:54

Instrument :
MSVOA_N
ClientSampleId :

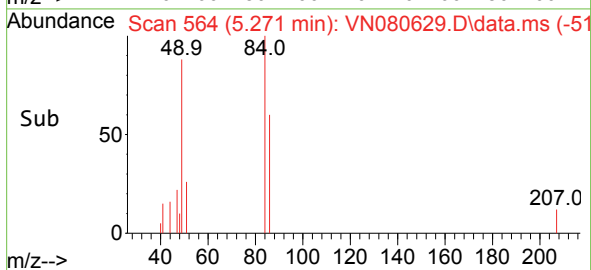
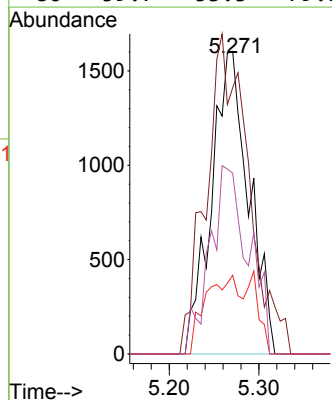
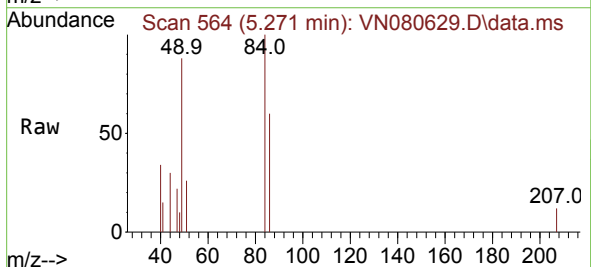


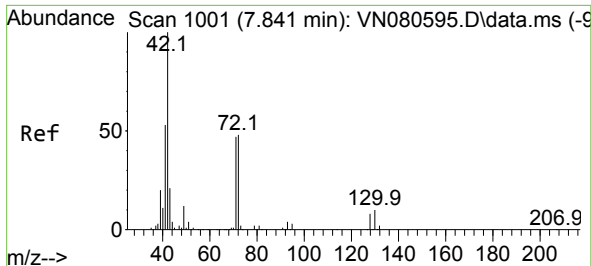
Tgt Ion: 43 Resp: 3843
Ion Ratio Lower Upper
43 100
74 9.0 26.2 39.4#



#20
Methylene Chloride
Concen: 1.350 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN080629.D
Acq: 02 Jan 2024 16:54

Tgt Ion: 84 Resp: 4662
Ion Ratio Lower Upper
84 100
49 88.0 79.7 119.5
51 26.0 25.2 37.8
86 59.7 53.3 79.9





#29

Tetrahydrofuran

Concen: 0.526 ug/l

RT: 7.847 min Scan# 1065

Delta R.T. 0.006 min

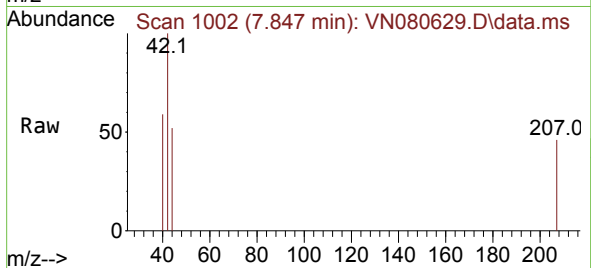
Lab File: VN080629.D

Acq: 02 Jan 2024 16:54

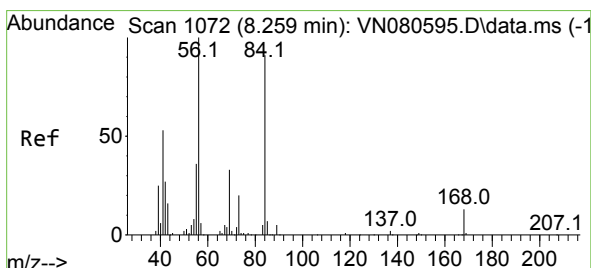
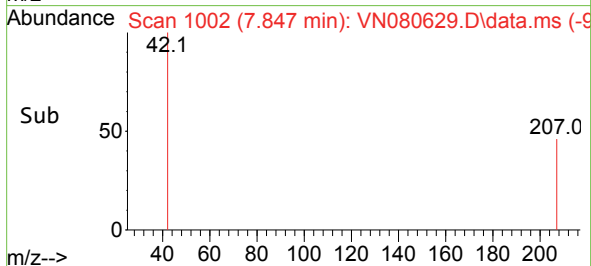
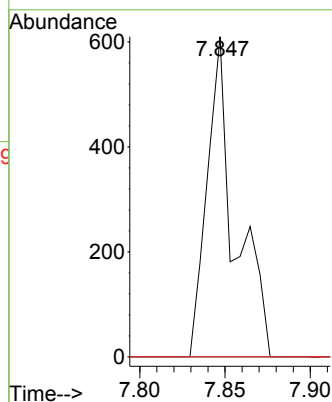
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	694
Ion	Ratio	Lower	Upper
42	100		
72	0.0	49.8	74.6#
71	0.0	47.4	71.2#



#31

Cyclohexane

Concen: 1.409 ug/l

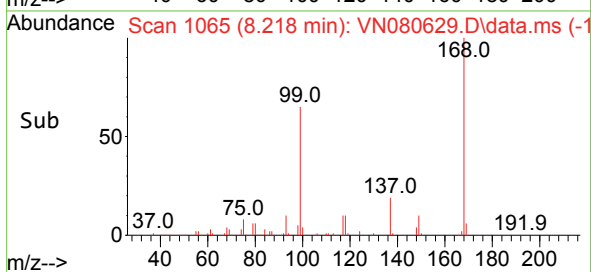
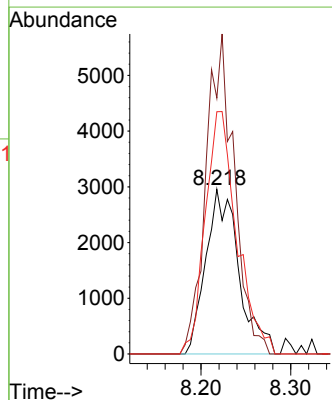
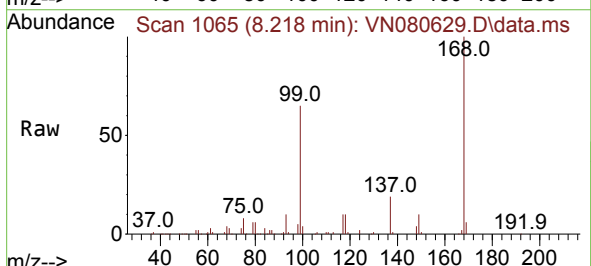
RT: 8.218 min Scan# 1065

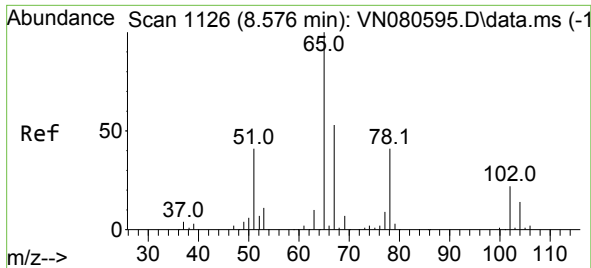
Delta R.T. -0.041 min

Lab File: VN080629.D

Acq: 02 Jan 2024 16:54

Tgt Ion:	56	Resp:	7591
Ion	Ratio	Lower	Upper
56	100		
69	155.4	26.8	40.2#
84	147.1	81.8	122.6#

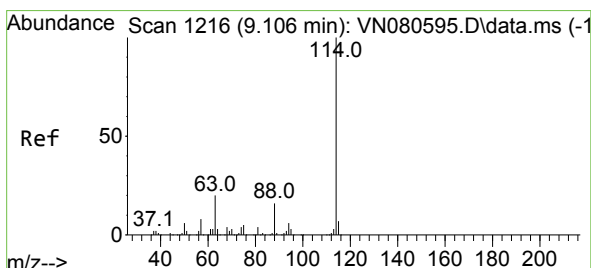
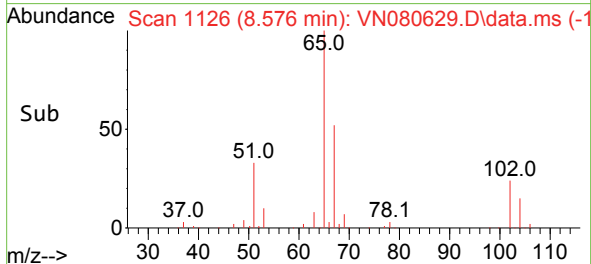
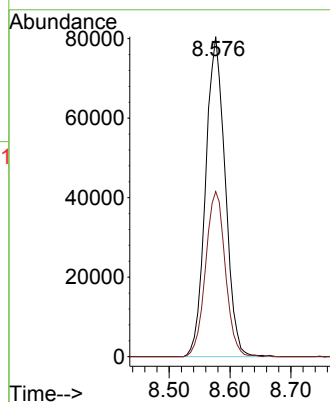
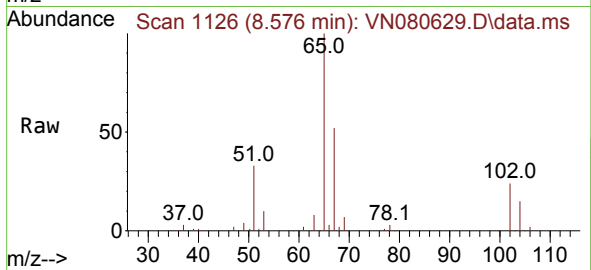




#33
 1,2-Dichloroethane-d4
 Concen: 45.111 ug/l
 RT: 8.576 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN080629.D
 Acq: 02 Jan 2024 16:54

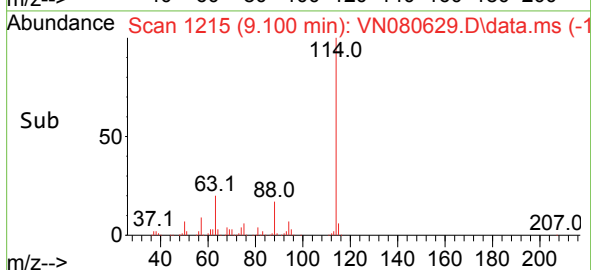
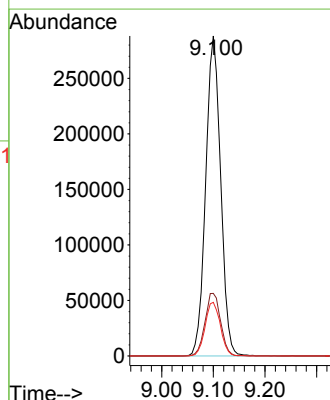
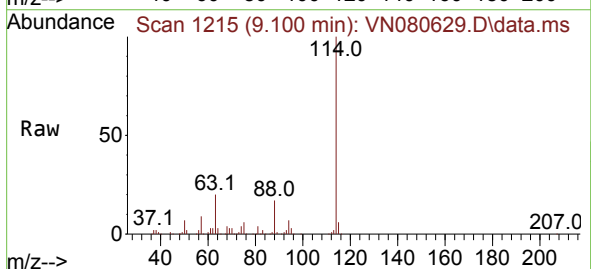
Instrument :
 MSVOA_N
 ClientSampleId :

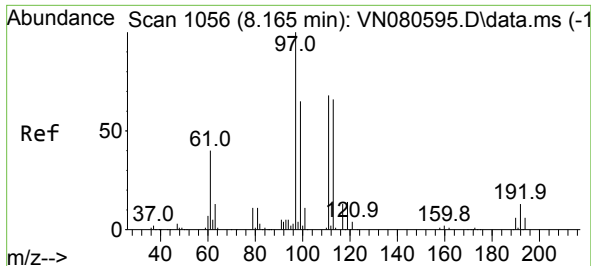
Tgt Ion: 65 Resp: 179602
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.006 min
 Lab File: VN080629.D
 Acq: 02 Jan 2024 16:54

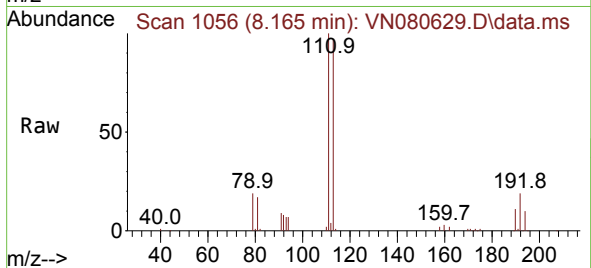
Tgt Ion: 114 Resp: 578732
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 36.4
 88 16.8 0.0 30.6



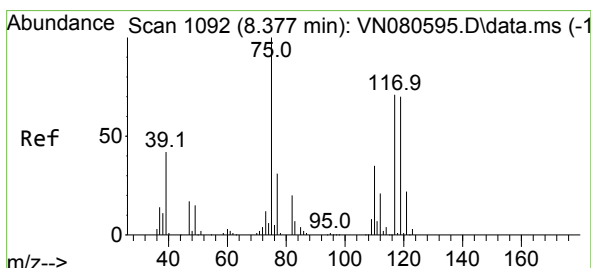
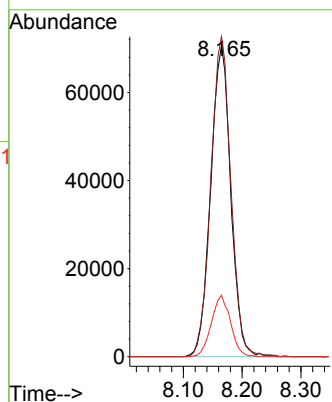
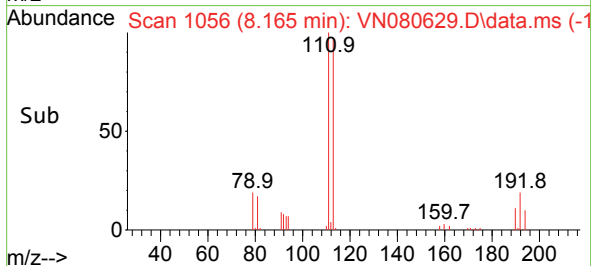


#35
Dibromofluoromethane
Concen: 44.804 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080629.D
Acq: 02 Jan 2024 16:54

Instrument :
MSVOA_N
ClientSampleId :

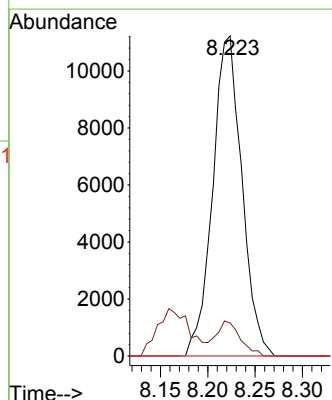
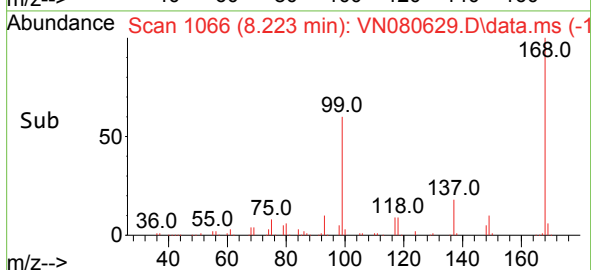
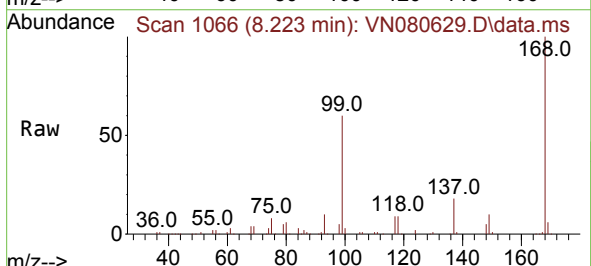


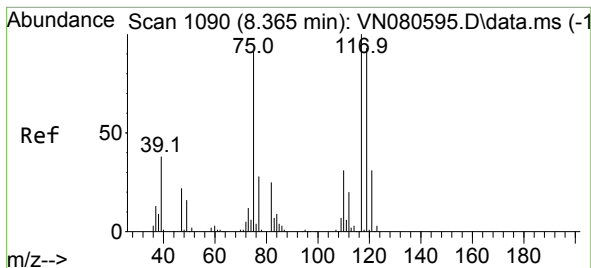
Tgt Ion:113 Resp: 167702
Ion Ratio Lower Upper
113 100
111 102.7 82.6 123.8
192 18.8 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.177 ug/l
RT: 8.223 min Scan# 1066
Delta R.T. -0.153 min
Lab File: VN080629.D
Acq: 02 Jan 2024 16:54

Tgt Ion: 75 Resp: 24060
Ion Ratio Lower Upper
75 100
110 8.8 19.1 57.3#
77 0.0 25.0 37.4#





#38

Carbon Tetrachloride

Concen: 5.391 ug/l

RT: 8.218 min Scan# 1

Delta R.T. -0.147 min

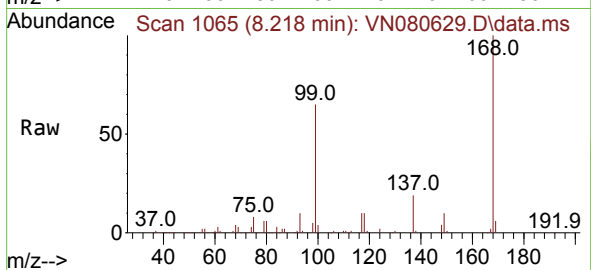
Lab File: VN080629.D

Acq: 02 Jan 2024 16:54

Instrument :

MSVOA_N

ClientSampleId :



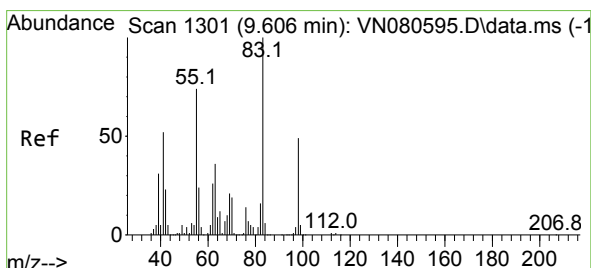
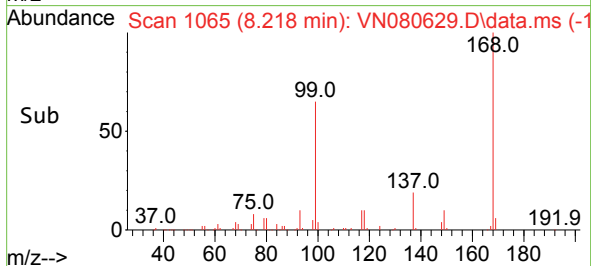
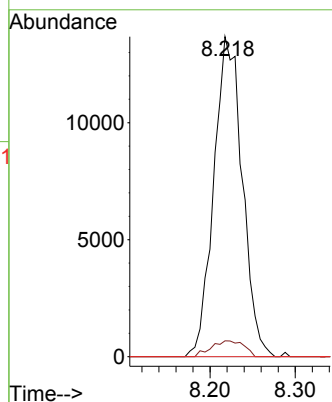
Tgt Ion:117 Resp: 31770

Ion Ratio Lower Upper

117 100

119 5.0 77.3 115.9#

121 0.0 23.3 34.9#



#39

Methylcyclohexane

Concen: 1.132 ug/l

RT: 9.600 min Scan# 1300

Delta R.T. -0.006 min

Lab File: VN080629.D

Acq: 02 Jan 2024 16:54

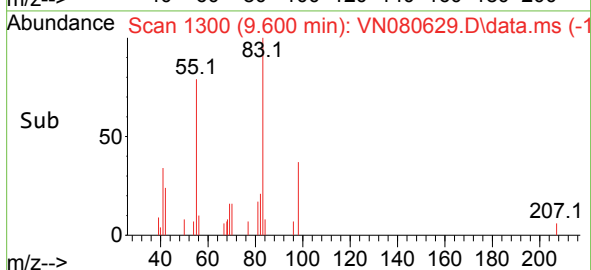
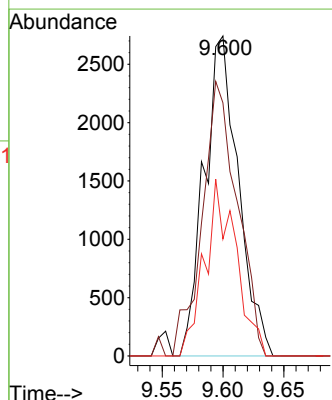
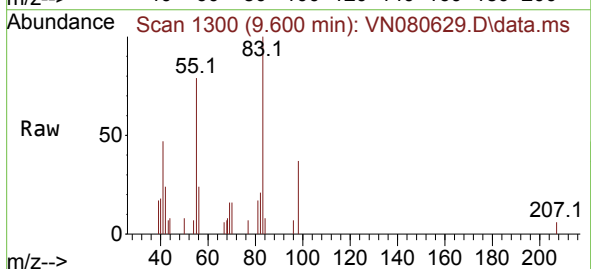
Tgt Ion: 83 Resp: 5350

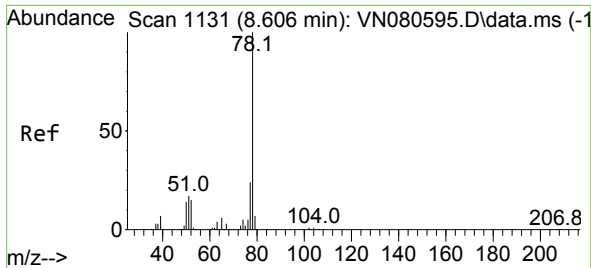
Ion Ratio Lower Upper

83 100

55 79.1 49.1 73.7#

98 36.6 40.6 61.0#

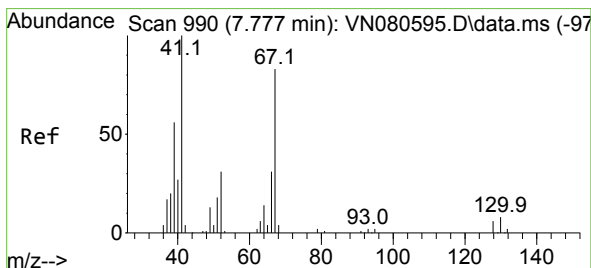
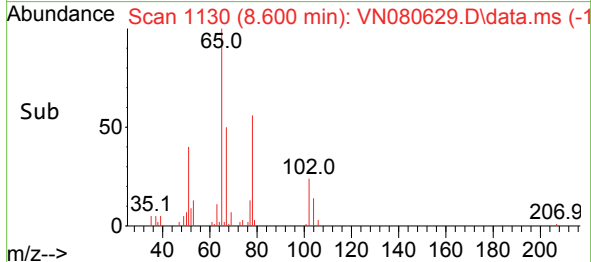
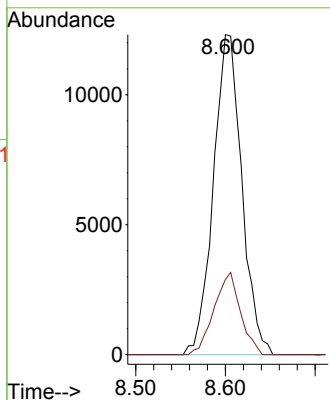
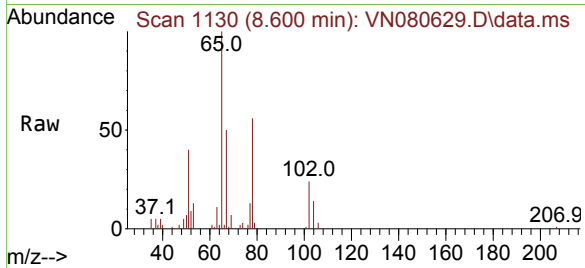




#40
Benzene
Concen: 1.970 ug/l
RT: 8.600 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VN080629.D
Acq: 02 Jan 2024 16:54

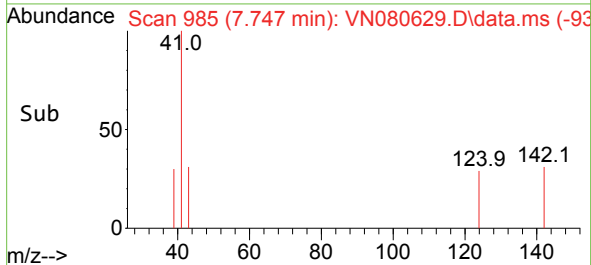
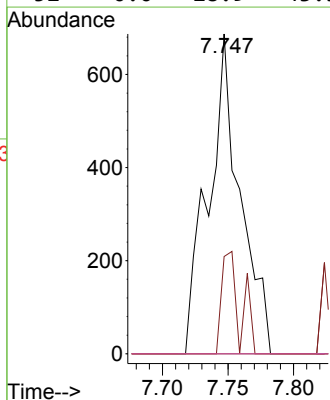
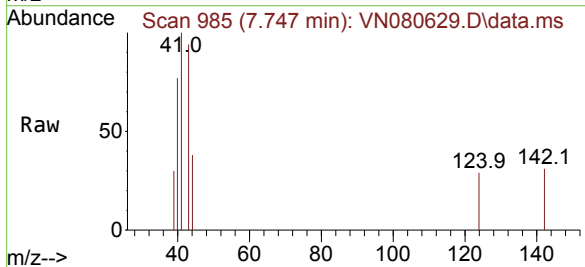
Instrument :
MSVOA_N
ClientSampleId :

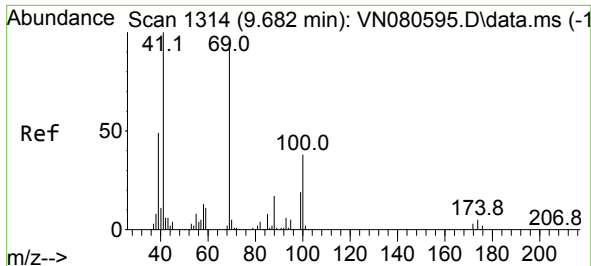
Tgt Ion: 78 Resp: 27047
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.6



#41
Methacrylonitrile
Concen: 0.432 ug/l
RT: 7.747 min Scan# 985
Delta R.T. -0.030 min
Lab File: VN080629.D
Acq: 02 Jan 2024 16:54

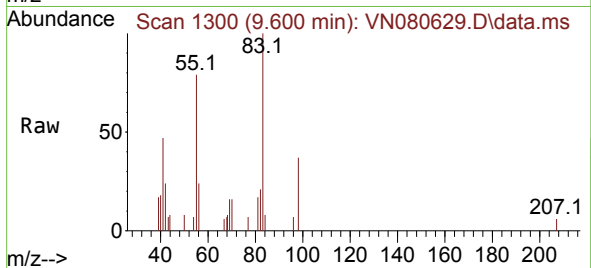
Tgt Ion: 41 Resp: 1157
Ion Ratio Lower Upper
41 100
39 18.4 42.6 64.0#
67 0.0 77.5 116.3#
52 0.0 28.9 43.3#



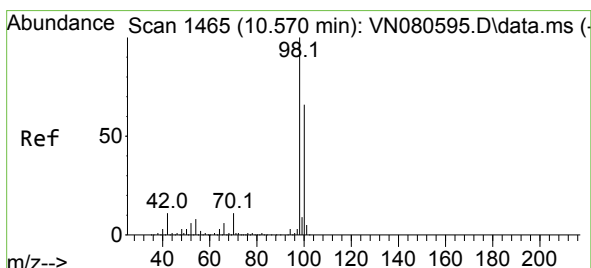
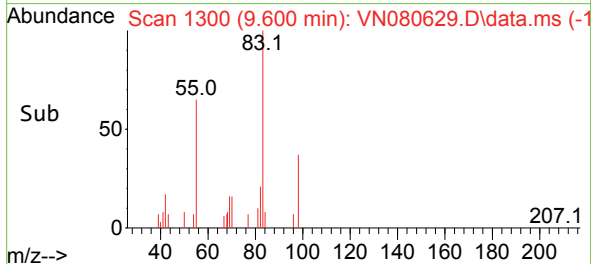
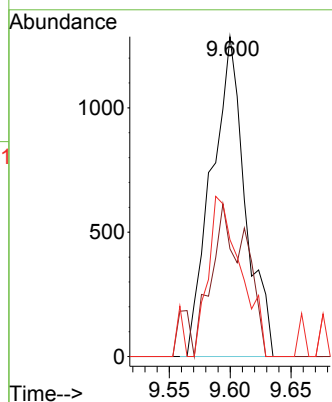


#48
Methyl methacrylate
Concen: 0.634 ug/l
RT: 9.600 min Scan# 11
Delta R.T. -0.082 min
Lab File: VN080629.D
Acq: 02 Jan 2024 16:54

Instrument :
MSVOA_N
ClientSampleId :

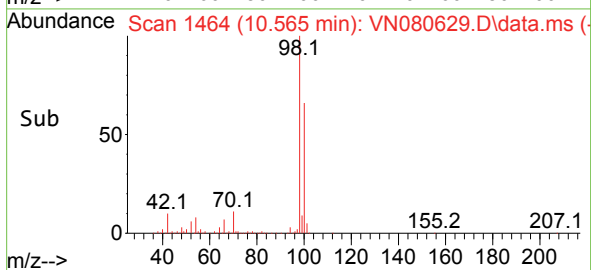
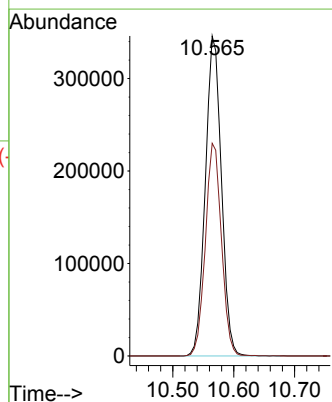
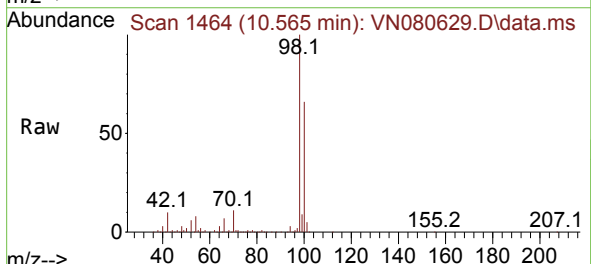


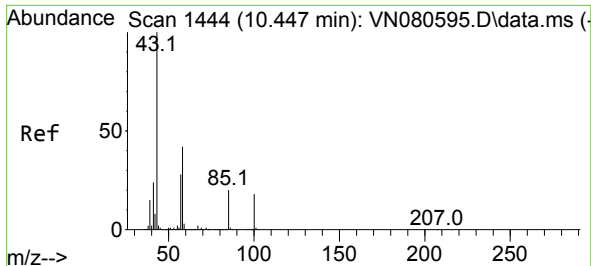
Tgt Ion: 41 Resp: 2479
Ion Ratio Lower Upper
41 100
69 48.6 90.4 135.6#
39 48.4 54.6 81.8#



#50
Toluene-d8
Concen: 48.479 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080629.D
Acq: 02 Jan 2024 16:54

Tgt Ion: 98 Resp: 633551
Ion Ratio Lower Upper
98 100
100 66.6 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 0.274 ug/l

RT: 10.341 min Scan# 1444

Delta R.T. -0.106 min

Lab File: VN080629.D

Acq: 02 Jan 2024 16:54

Instrument :

MSVOA_N

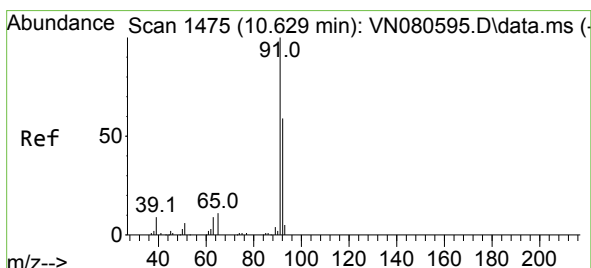
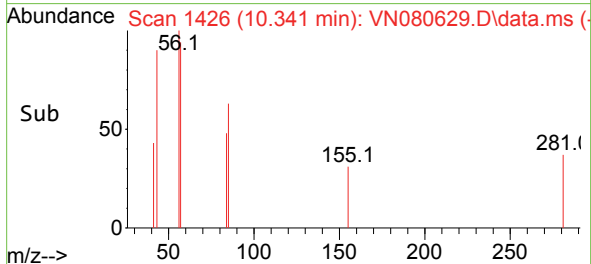
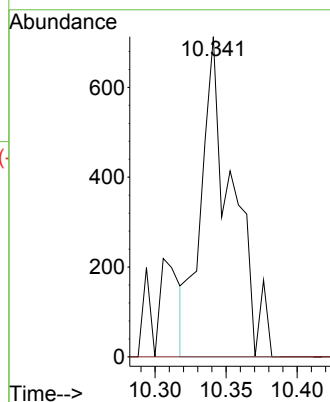
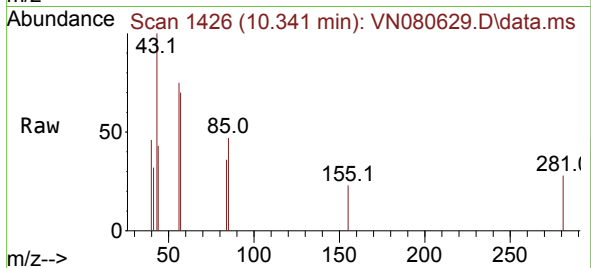
ClientSampleId :

Tgt Ion: 43 Resp: 1098

Ion Ratio Lower Upper

43 100

58 0.0 36.6 54.8#



#52

Toluene

Concen: 0.261 ug/l

RT: 10.629 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VN080629.D

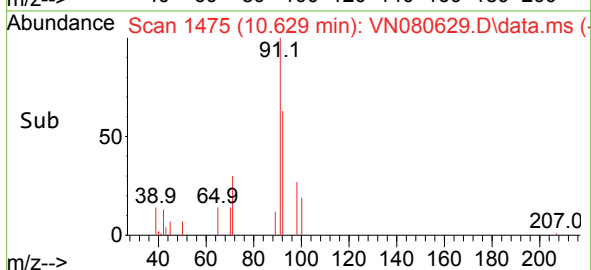
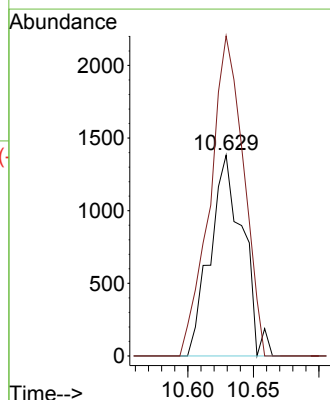
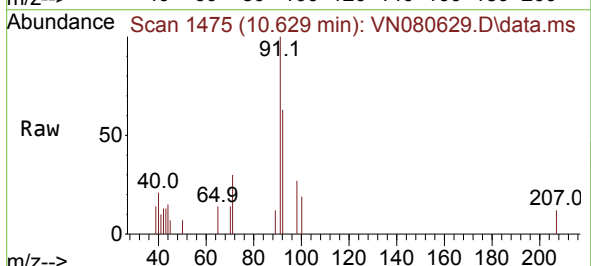
Acq: 02 Jan 2024 16:54

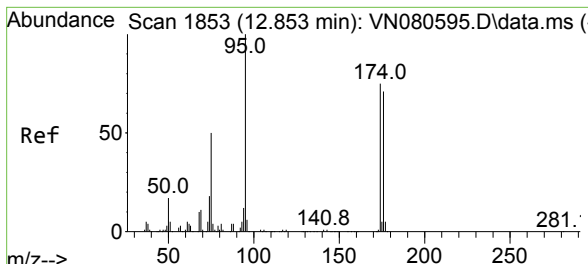
Tgt Ion: 92 Resp: 2395

Ion Ratio Lower Upper

92 100

91 164.4 137.4 206.0

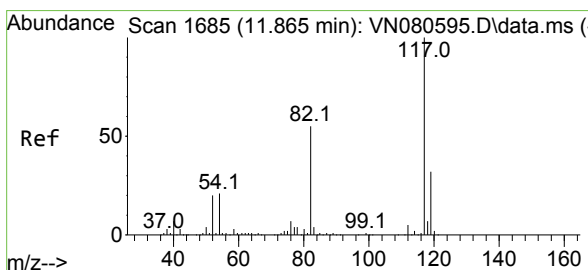
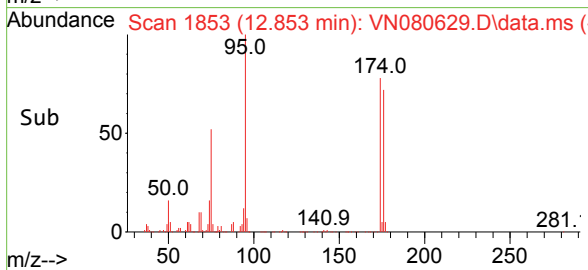
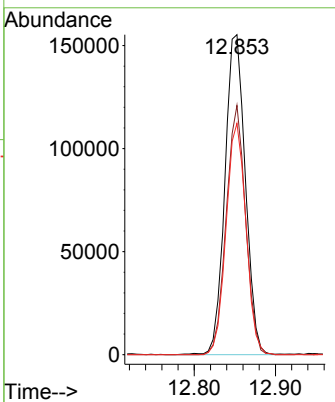
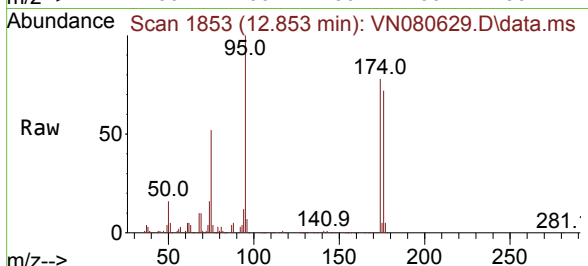




#62
4-Bromofluorobenzene
Concen: 61.740 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN080629.D
Acq: 02 Jan 2024 16:54

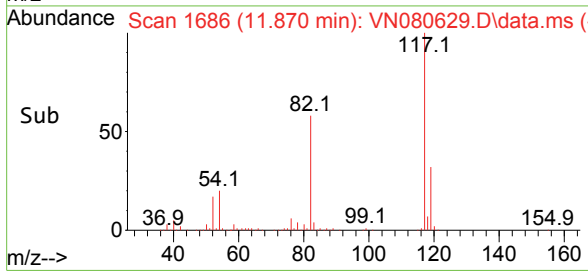
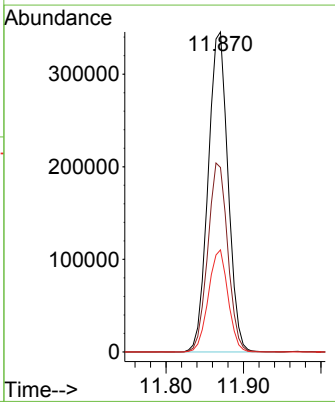
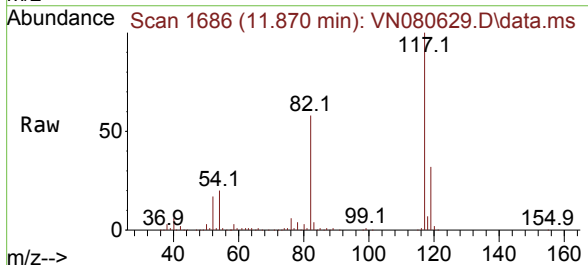
Instrument :
MSVOA_N
ClientSampleId :

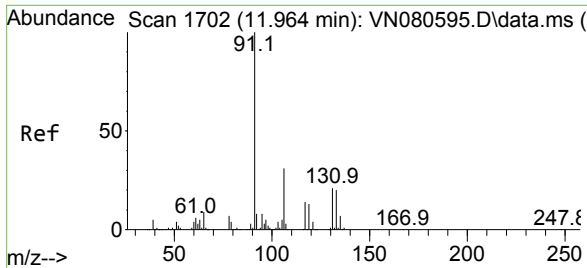
Tgt Ion:	95	Resp:	271546
Ion	Ratio	Lower	Upper
95	100		
174	73.7	0.0	143.8
176	69.9	0.0	135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080629.D
Acq: 02 Jan 2024 16:54

Tgt Ion:	117	Resp:	615327
Ion	Ratio	Lower	Upper
117	100		
82	57.6	44.0	66.0
119	31.9	25.6	38.4

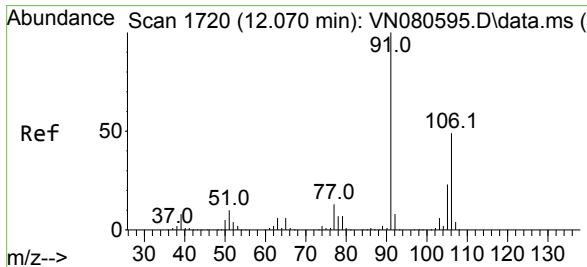
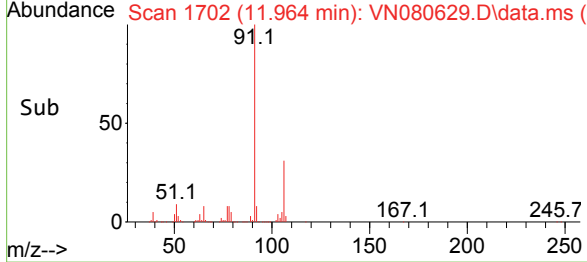
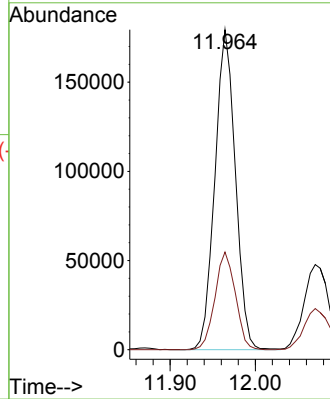
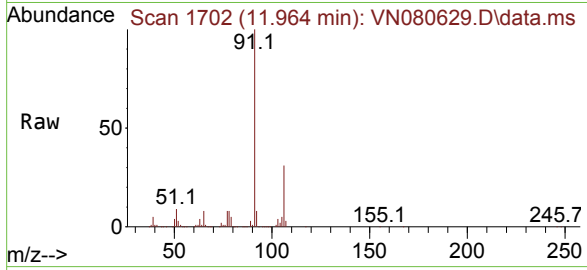




#67
Ethyl Benzene
Concen: 14.013 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080629.D
Acq: 02 Jan 2024 16:54

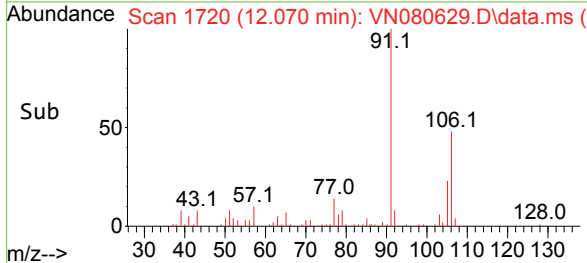
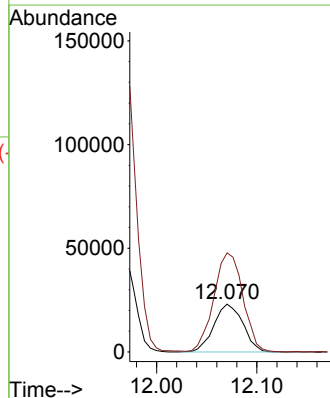
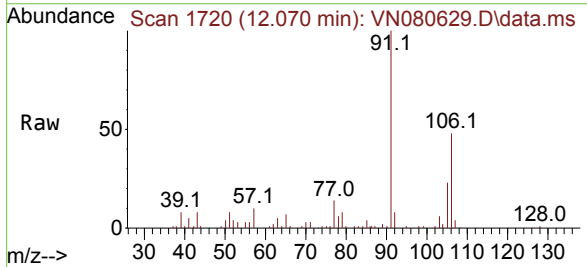
Instrument :
MSVOA_N
ClientSampleId :

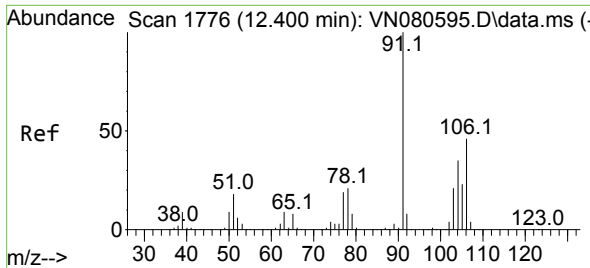
Tgt Ion: 91 Resp: 299874
Ion Ratio Lower Upper
91 100
106 30.5 25.6 38.4



#68
m/p-Xylenes
Concen: 5.838 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN080629.D
Acq: 02 Jan 2024 16:54

Tgt Ion:106 Resp: 46357
Ion Ratio Lower Upper
106 100
91 207.6 159.6 239.4

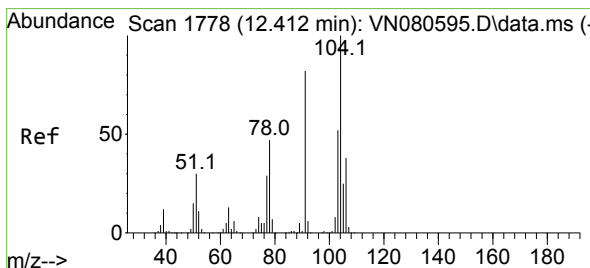
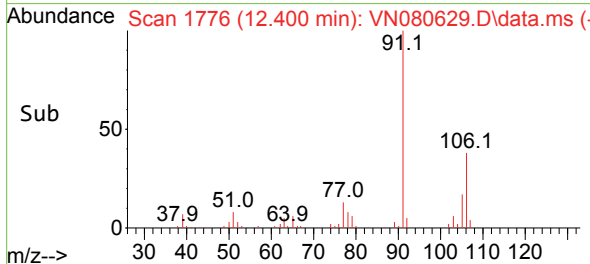
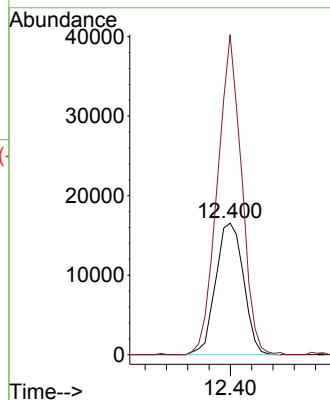
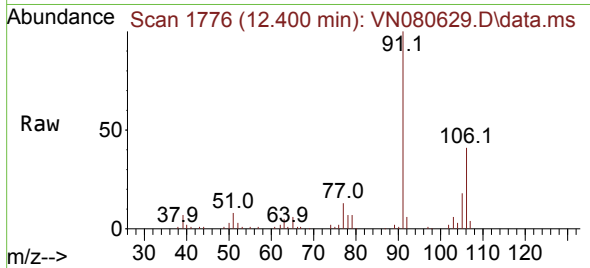




#69
o-Xylene
Concen: 3.842 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080629.D
Acq: 02 Jan 2024 16:54

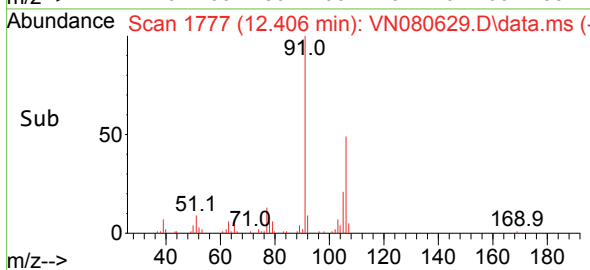
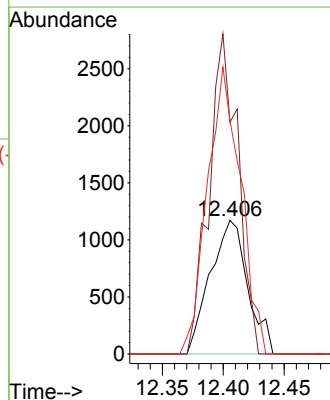
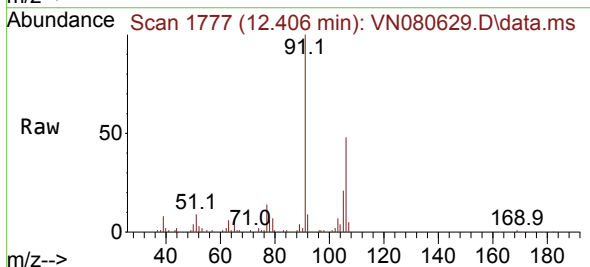
Instrument :
MSVOA_N
ClientSampleId :

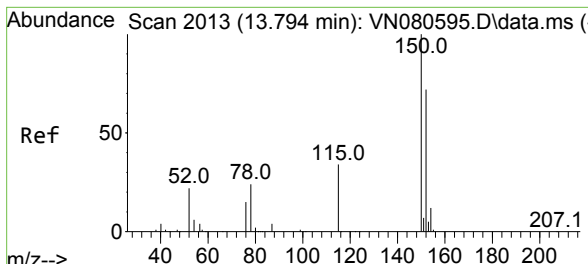
Tgt Ion:106 Resp: 29965
Ion Ratio Lower Upper
106 100
91 211.5 105.2 315.5



#70
Styrene
Concen: 0.221 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VN080629.D
Acq: 02 Jan 2024 16:54

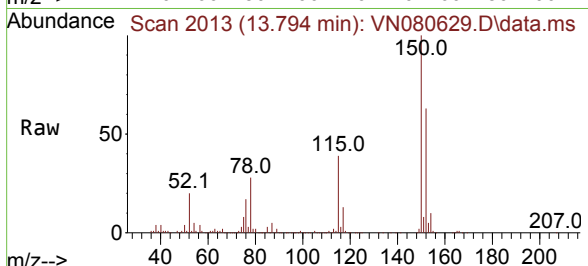
Tgt Ion:104 Resp: 2510
Ion Ratio Lower Upper
104 100
78 185.7 39.5 59.3#
103 190.8 43.2 64.8#



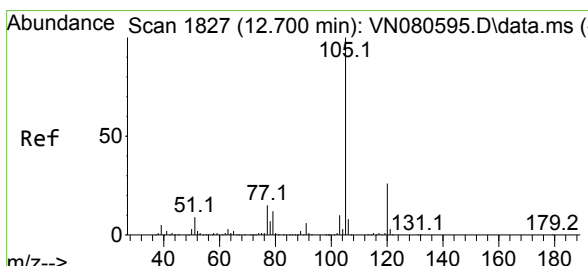
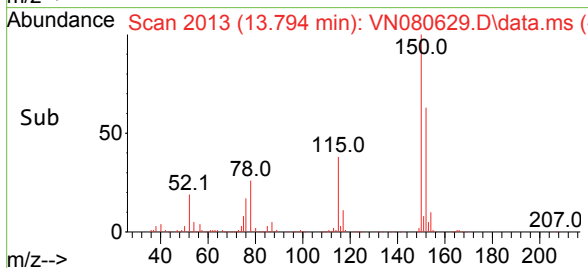
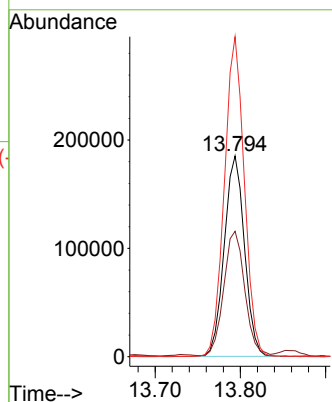


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN080629.D
 Acq: 02 Jan 2024 16:54

Instrument :
 MSVOA_N
 ClientSampleId :

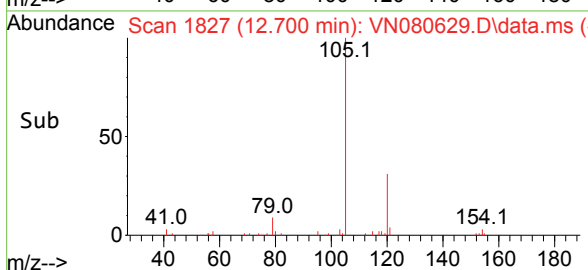
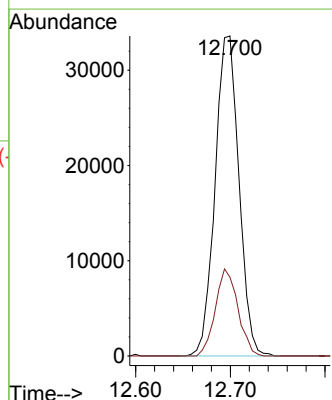
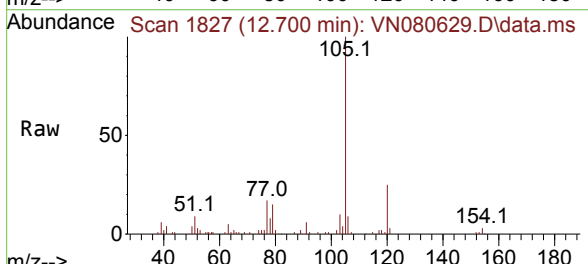


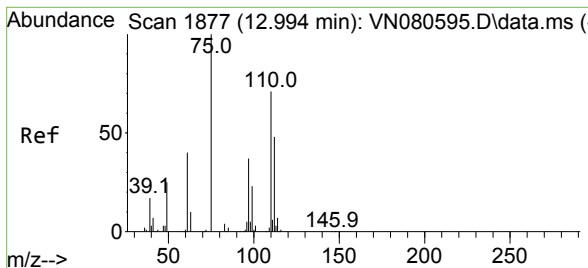
Tgt Ion:152 Resp: 305041
 Ion Ratio Lower Upper
 152 100
 115 64.1 32.3 96.8
 150 157.5 0.0 355.8



#73
 Isopropylbenzene
 Concen: 2.821 ug/l
 RT: 12.700 min Scan# 1827
 Delta R.T. -0.000 min
 Lab File: VN080629.D
 Acq: 02 Jan 2024 16:54

Tgt Ion:105 Resp: 58896
 Ion Ratio Lower Upper
 105 100
 120 25.7 13.1 39.1





#76

1,2,3-Trichloropropane

Concen: 20.780 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.141 min

Lab File: VN080629.D

Acq: 02 Jan 2024 16:54

Instrument :

MSVOA_N

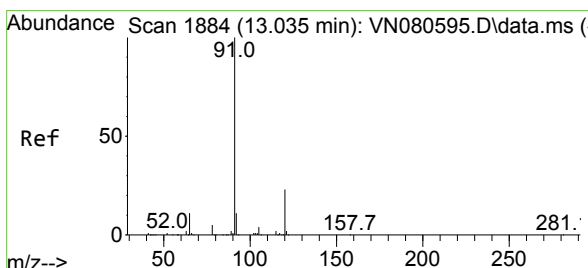
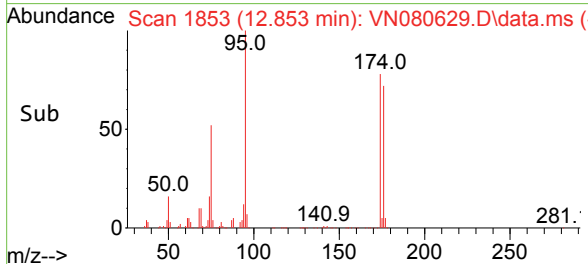
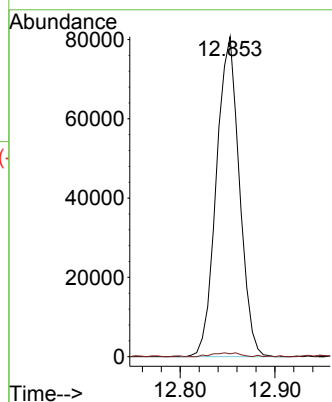
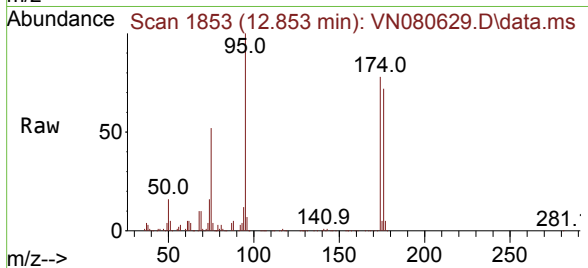
ClientSampleId :

Tgt Ion: 75 Resp: 136338

Ion Ratio Lower Upper

75 100

77 1.4 84.5 253.5#



#78

n-propylbenzene

Concen: 1.012 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN080629.D

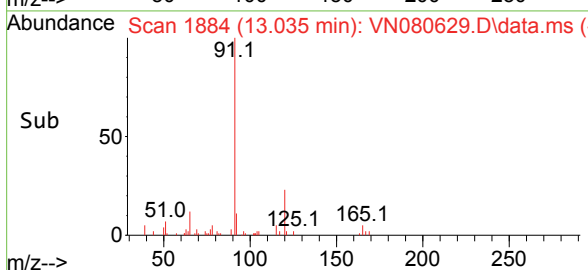
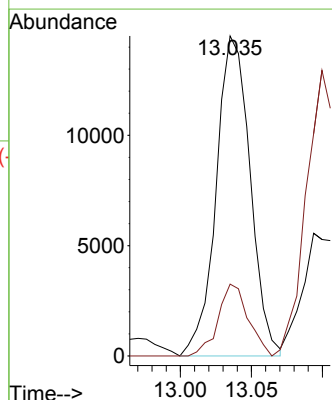
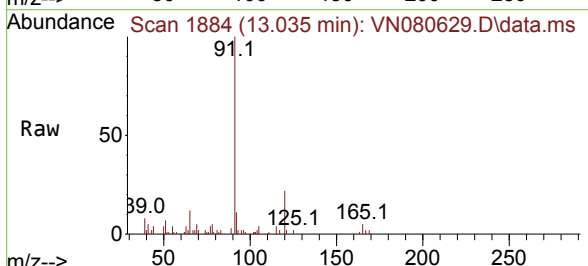
Acq: 02 Jan 2024 16:54

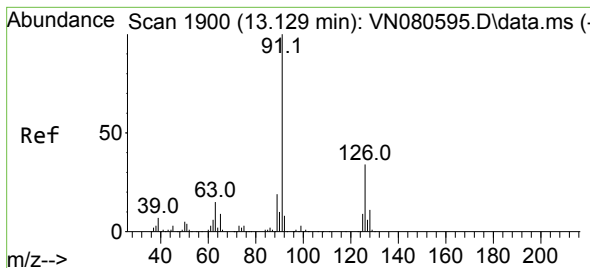
Tgt Ion: 91 Resp: 24151

Ion Ratio Lower Upper

91 100

120 19.9 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.497 ug/l

RT: 13.135 min Scan# 1901

Delta R.T. 0.006 min

Lab File: VN080629.D

Acq: 02 Jan 2024 16:54

Instrument :

MSVOA_N

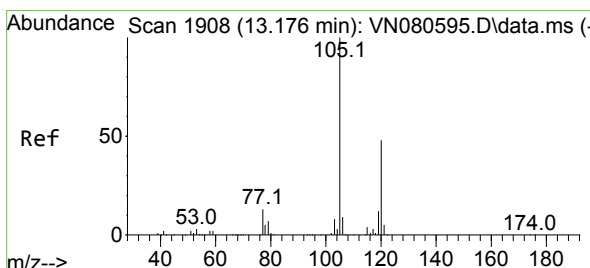
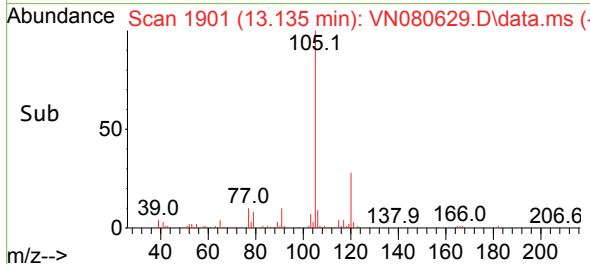
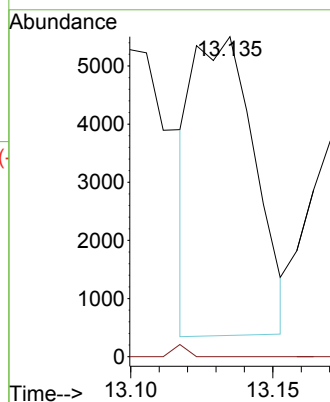
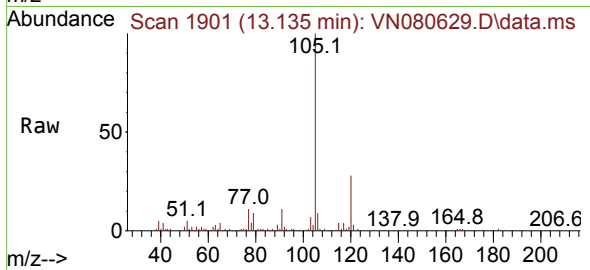
ClientSampleId :

Tgt Ion: 91 Resp: 7750

Ion Ratio Lower Upper

91 100

126 1.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 3.421 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VN080629.D

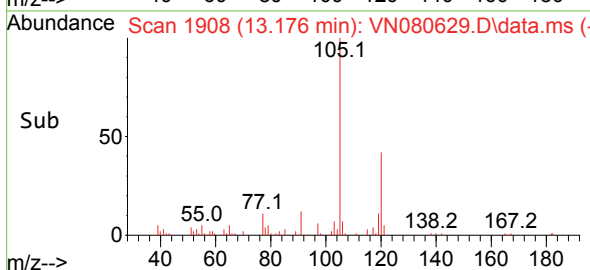
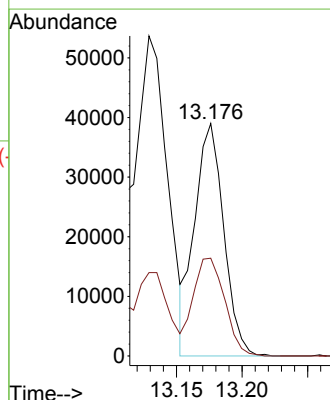
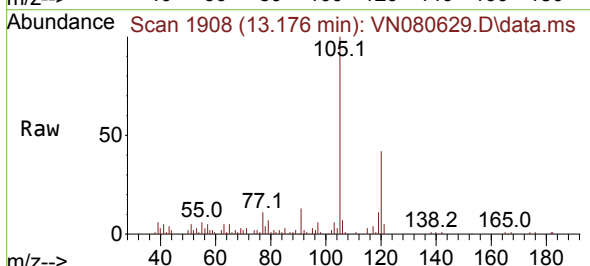
Acq: 02 Jan 2024 16:54

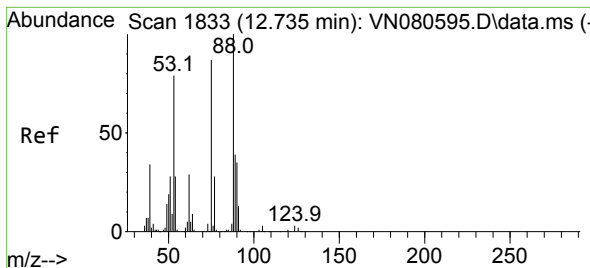
Tgt Ion: 105 Resp: 60318

Ion Ratio Lower Upper

105 100

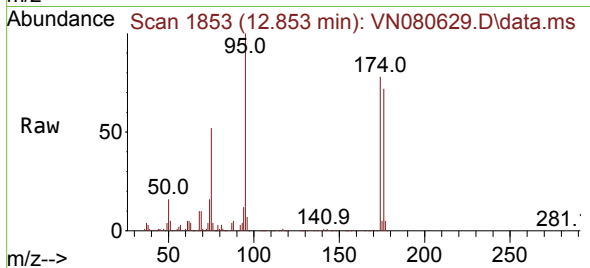
120 45.6 24.1 72.3



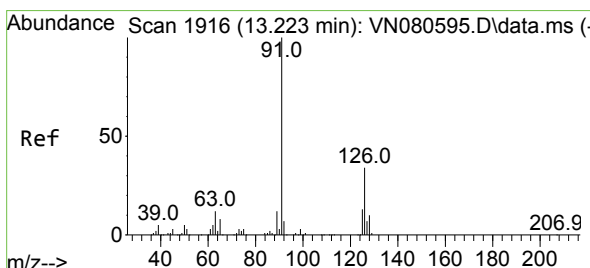
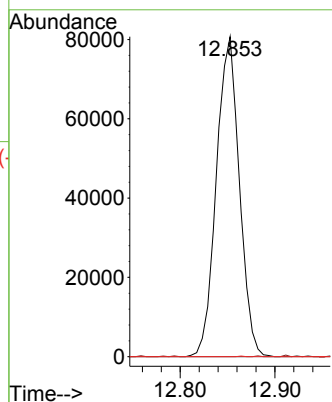
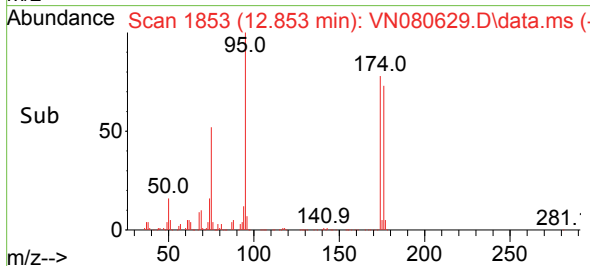


#81
trans-1,4-Dichloro-2-butene
Concen: 56.289 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.118 min
Lab File: VN080629.D
Acq: 02 Jan 2024 16:54

Instrument :
MSVOA_N
ClientSampleId :

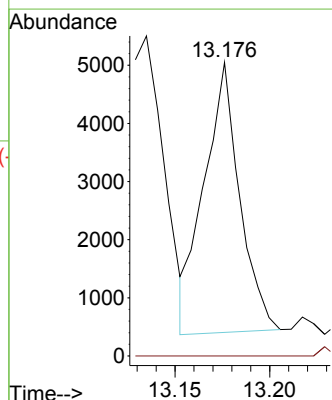
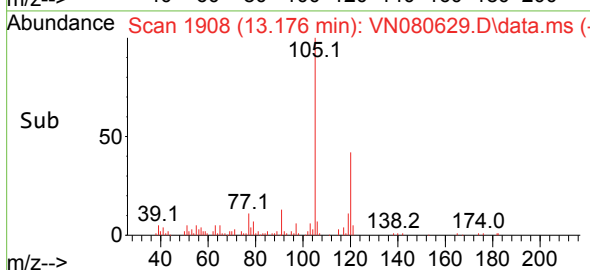
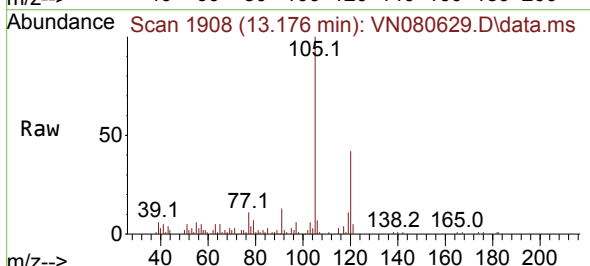


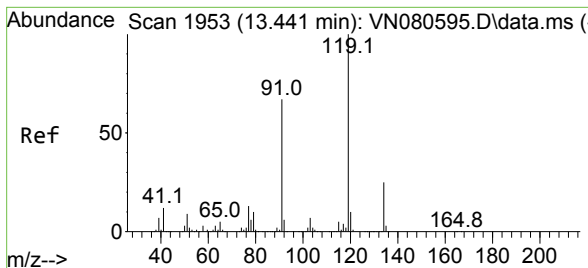
Tgt Ion: 75 Resp: 136338
Ion Ratio Lower Upper
75 100
53 0.0 67.4 101.2#
89 0.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.380 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.047 min
Lab File: VN080629.D
Acq: 02 Jan 2024 16:54

Tgt Ion: 91 Resp: 6058
Ion Ratio Lower Upper
91 100
126 0.0 16.7 50.0#





#83

tert-Butylbenzene

Concen: 2.142 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.047 min

Lab File: VN080629.D

Acq: 02 Jan 2024 16:54

Instrument :

MSVOA_N

ClientSampleId :

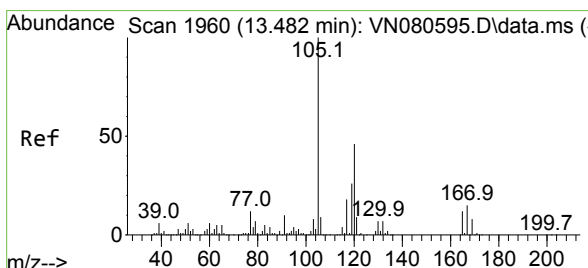
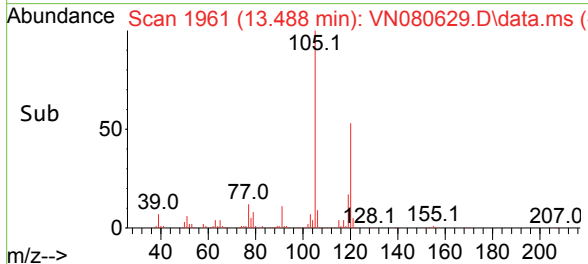
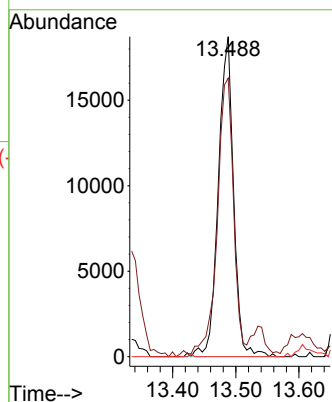
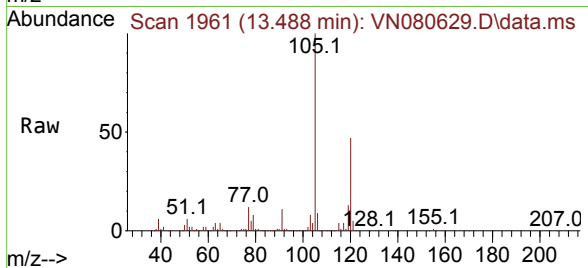
Tgt Ion:119 Resp: 31557

Ion Ratio Lower Upper

119 100

91 93.7 33.9 101.7

134 0.0 13.2 39.6#



#84

1,2,4-Trimethylbenzene

Concen: 13.870 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN080629.D

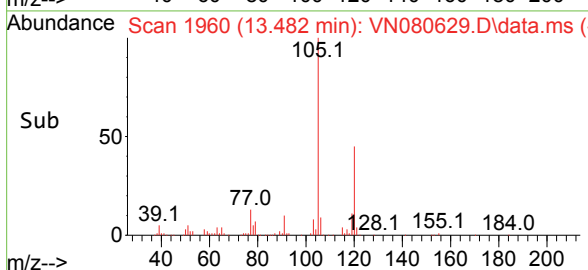
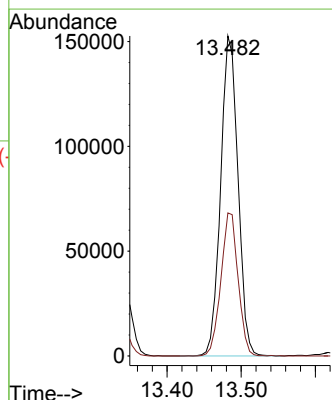
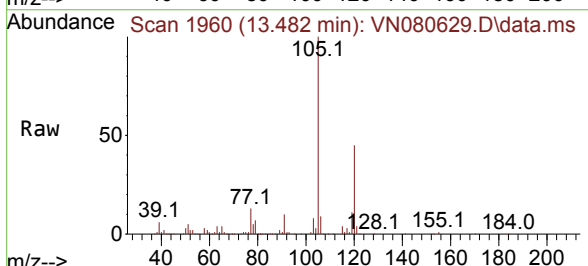
Acq: 02 Jan 2024 16:54

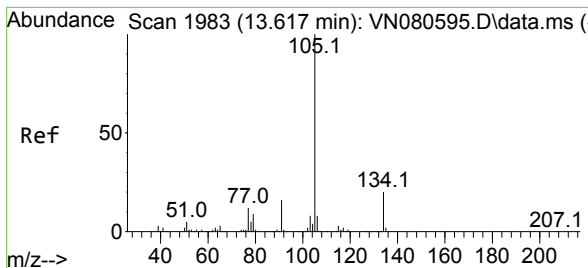
Tgt Ion:105 Resp: 247594

Ion Ratio Lower Upper

105 100

120 44.3 22.0 66.0





#85

sec-Butylbenzene

Concen: 12.699 ug/l

RT: 13.482 min Scan# 1983

Delta R.T. -0.135 min

Lab File: VN080629.D

Acq: 02 Jan 2024 16:54

Instrument :

MSVOA_N

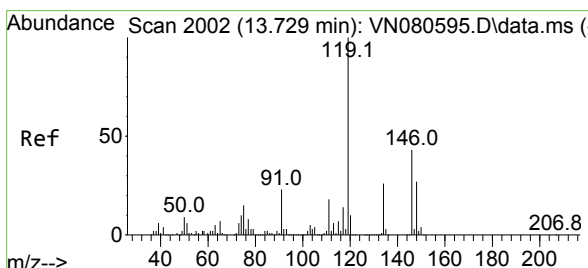
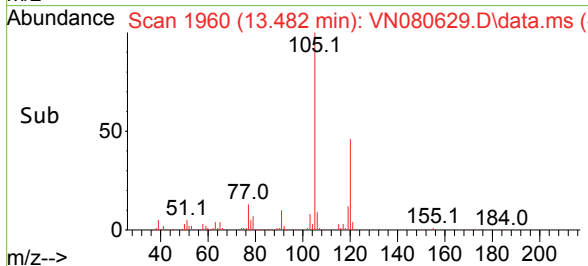
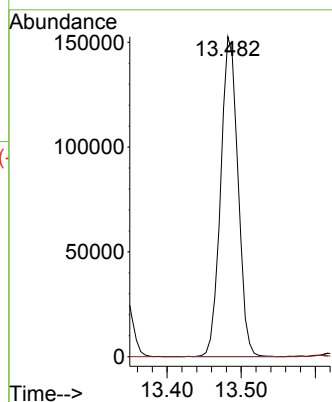
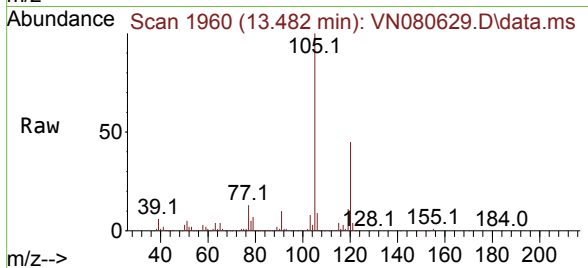
ClientSampleId :

Tgt Ion:105 Resp: 247594

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.3#



#86

p-Isopropyltoluene

Concen: 1.766 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN080629.D

Acq: 02 Jan 2024 16:54

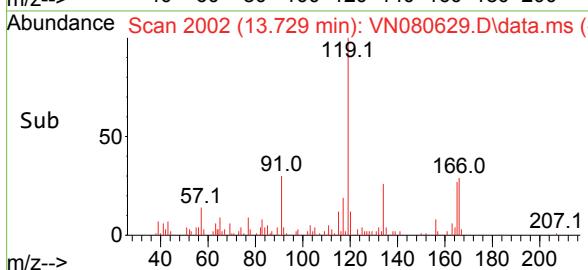
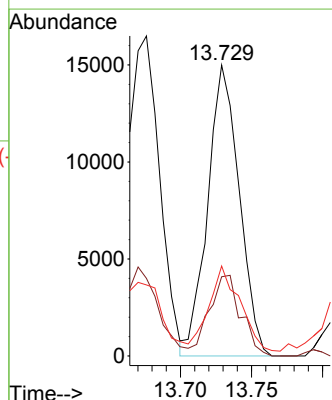
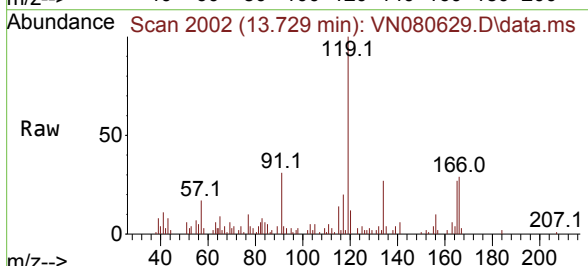
Tgt Ion:119 Resp: 23167

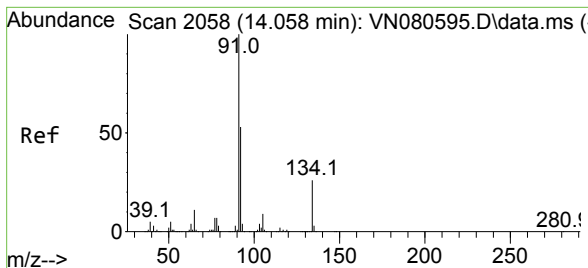
Ion Ratio Lower Upper

119 100

134 27.8 12.6 37.8

91 28.7 12.4 37.2

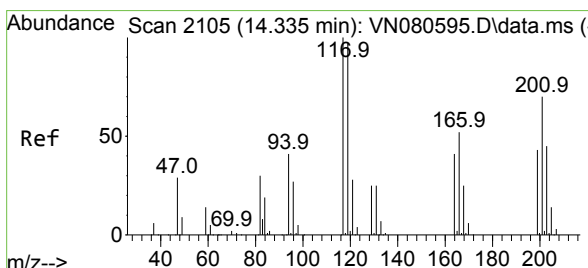
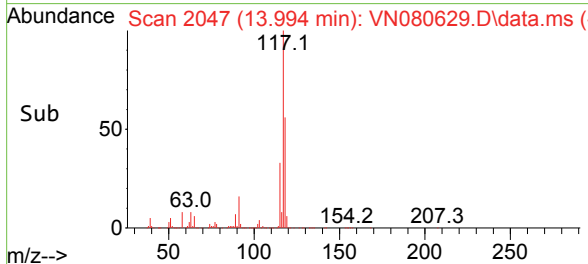
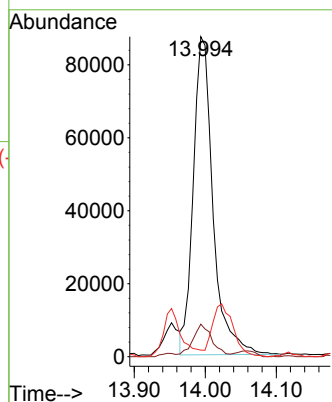
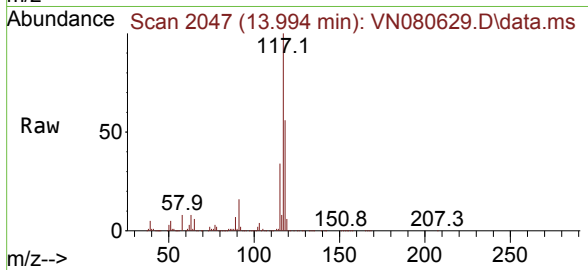




#89
n-Butylbenzene
Concen: 11.583 ug/l
RT: 13.994 min Scan# 2058
Delta R.T. -0.065 min
Lab File: VN080629.D
Acq: 02 Jan 2024 16:54

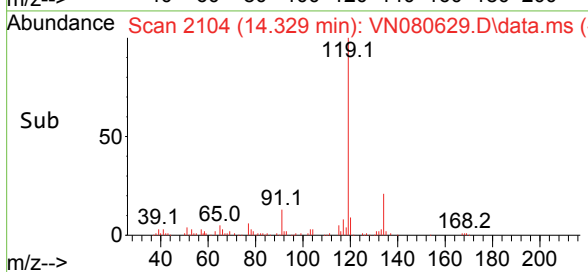
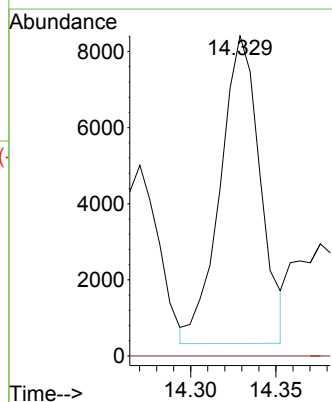
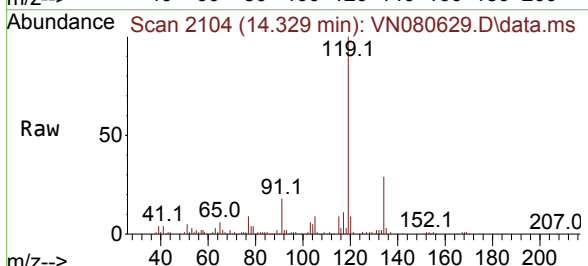
Instrument :
MSVOA_N
ClientSampleId :

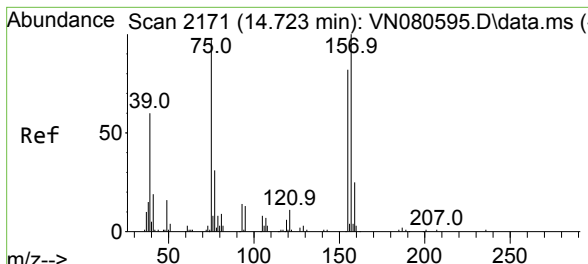
Tgt Ion: 91 Resp: 168789
Ion Ratio Lower Upper
91 100
92 10.2 26.4 79.0#
134 0.0 12.6 37.6#



#90
Hexachloroethane
Concen: 4.337 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN080629.D
Acq: 02 Jan 2024 16:54

Tgt Ion: 117 Resp: 13201
Ion Ratio Lower Upper
117 100
201 0.0 29.3 88.0#

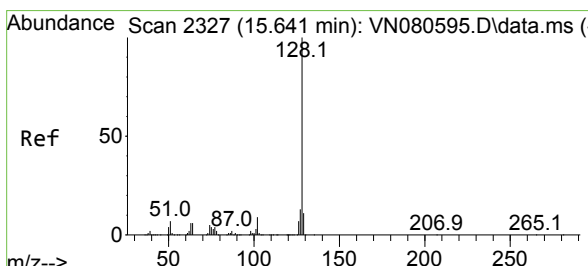
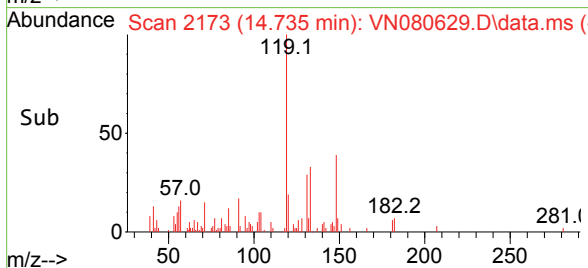
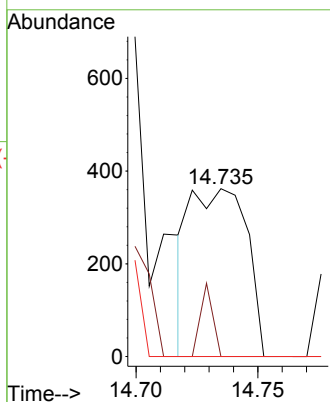
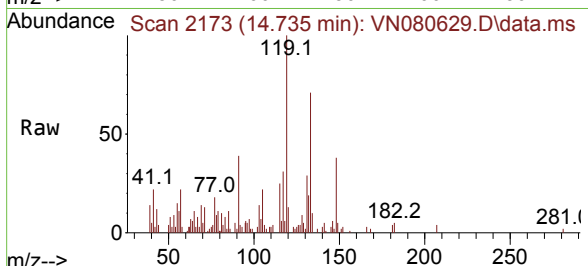




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.392 ug/l
 RT: 14.735 min Scan# 2173
 Delta R.T. 0.012 min
 Lab File: VN080629.D
 Acq: 02 Jan 2024 16:54

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 75 Resp: 583
 Ion Ratio Lower Upper
 75 100
 155 9.6 39.1 117.2#
 157 0.0 50.3 150.9#



#95
 Naphthalene
 Concen: 236.447 ug/l
 RT: 15.641 min Scan# 2327
 Delta R.T. -0.000 min
 Lab File: VN080629.D
 Acq: 02 Jan 2024 16:54

Tgt Ion: 128 Resp: 3745057
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.0 15.0
 129 11.0 8.7 13.1

