

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082024\
 Data File : VN083396.D
 Acq On : 20 Aug 2024 13:24
 Operator : JC\MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 21 02:24:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	115147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	235141	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116839	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	96940	59.146	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.300%			
35) Dibromofluoromethane	8.165	113	78230	53.301	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.600%			
50) Toluene-d8	10.565	98	274199	50.083	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.160%			
62) 4-Bromofluorobenzene	12.847	95	119536	56.004	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 112.000%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.359	50	411	0.307	ug/l #	43
5) Bromomethane	2.912	94	709	0.838	ug/l #	1
6) Chloroethane	3.071	64	198	0.232	ug/l #	41
11) Tert butyl alcohol	5.500	59	1186	3.482	ug/l #	71
13) Acrolein	4.189	56	63	0.284	ug/l #	14
16) Acetone	4.430	43	287	0.448	ug/l #	48
17) Carbon Disulfide	4.706	76	1818	0.487	ug/l #	75
18) Methyl Acetate	5.036	43	1611	0.843	ug/l #	64
31) Cyclohexane	8.218	56	2835	1.167	ug/l #	10
36) 1,1-Dichloropropene	8.224	75	10839	4.882	ug/l #	51
38) Carbon Tetrachloride	8.224	117	13212	5.283	ug/l #	17
43) Isopropyl Acetate	8.671	43	1506	Below Cal	#	60
51) 4-Methyl-2-Pentanone	10.571	43	1423	0.605	ug/l #	1
53) t-1,3-Dichloropropene	10.835	75	633	0.244	ug/l	93
59) 2-Hexanone	11.206	43	368	0.202	ug/l #	51
65) Chlorobenzene	11.900	112	1274	0.235	ug/l	96
68) m/p-Xylenes	12.076	106	1410	0.378	ug/l	84
70) Styrene	12.412	104	1893	0.307	ug/l	89
76) 1,2,3-Trichloropropane	12.847	75	66405	25.896	ug/l #	1
77) Bromobenzene	12.982	156	676	0.311	ug/l	88
78) n-propylbenzene	13.035	91	3433	0.305	ug/l	98
79) 2-Chlorotoluene	13.123	91	2031	0.285	ug/l	83
81) trans-1,4-Dichloro-2-b...	12.847	75	66405	56.329	ug/l #	6
82) 4-Chlorotoluene	13.217	91	3173	0.443	ug/l	89
84) 1,2,4-Trimethylbenzene	13.482	105	1672	0.203	ug/l	98
85) sec-Butylbenzene	13.617	105	2059	0.208	ug/l	91
86) p-Isopropyltoluene	13.729	119	1887	0.231	ug/l	79
87) 1,3-Dichlorobenzene	13.729	146	2318	0.567	ug/l	90
88) 1,4-Dichlorobenzene	13.729	146	2318	0.563	ug/l	90
89) n-Butylbenzene	14.059	91	3327	0.470	ug/l	97
91) 1,2-Dichlorobenzene	14.111	146	1654	0.418	ug/l	94
93) 1,2,4-Trichlorobenzene	15.388	180	1847	0.834	ug/l	89
94) Hexachlorobutadiene	15.500	225	626	0.636	ug/l #	38
95) Naphthalene	15.647	128	4957	0.632	ug/l	96
96) 1,2,3-Trichlorobenzene	15.841	180	1926	0.879	ug/l	91

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Instrument :
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Quant Time: Aug 21 02:24:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

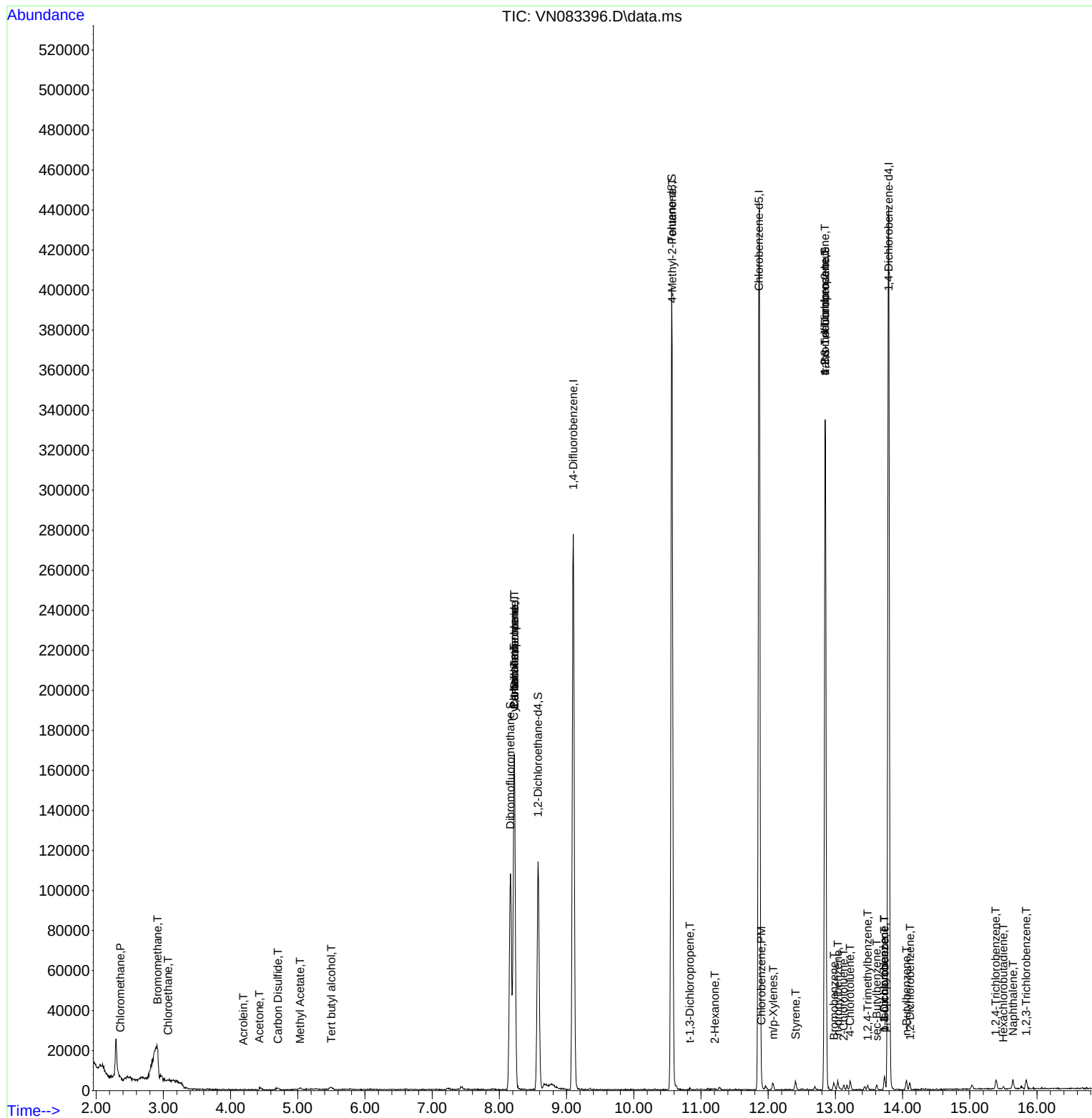
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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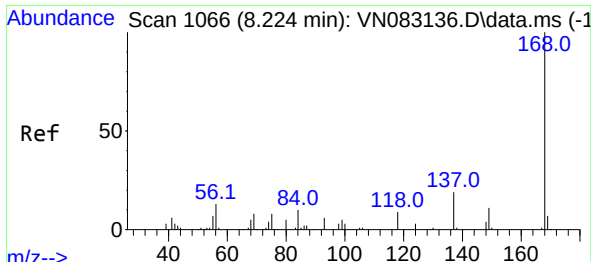
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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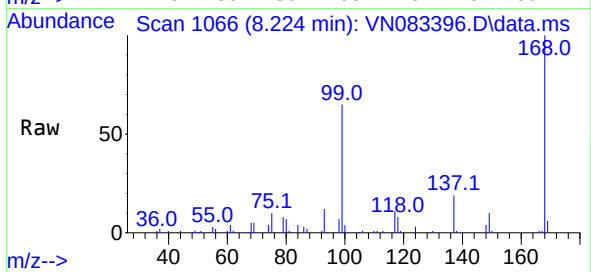
Quant Time: Aug 21 02:24:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
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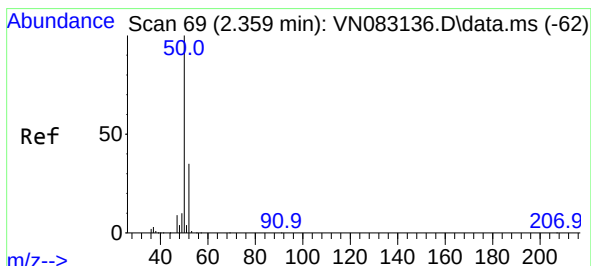
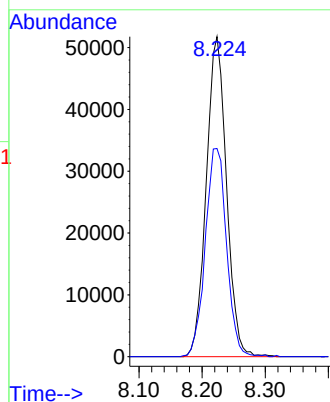
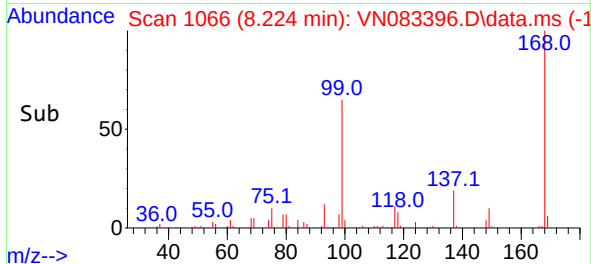


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

Instrument :
MSVOA_N
ClientSampleId :

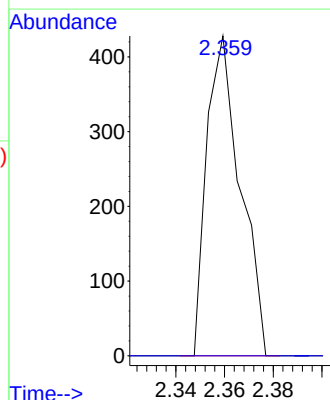
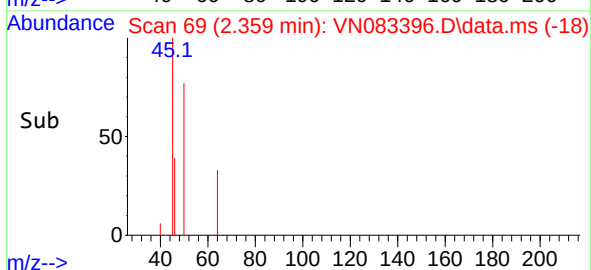
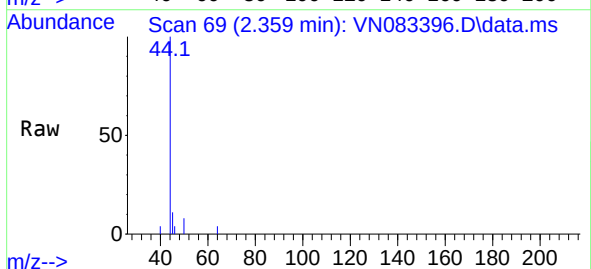


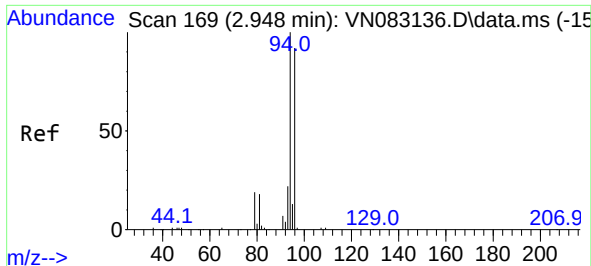
Tgt Ion:168 Resp: 115147
Ion Ratio Lower Upper
168 100
99 65.0 48.2 72.4



#3
Chloromethane
Concen: 0.307 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

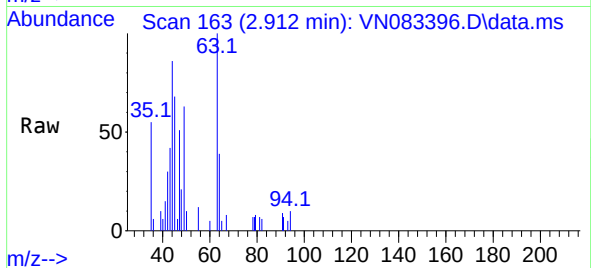
Tgt Ion: 50 Resp: 411
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#



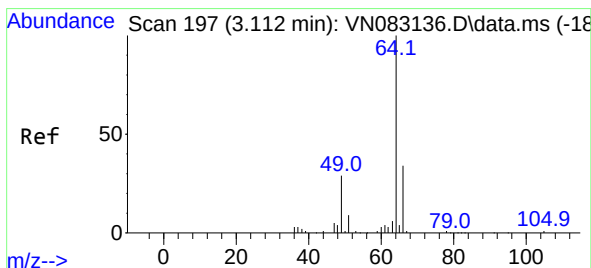
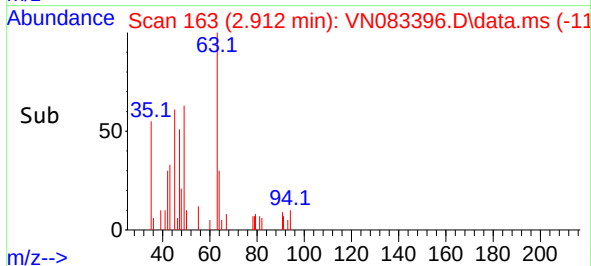
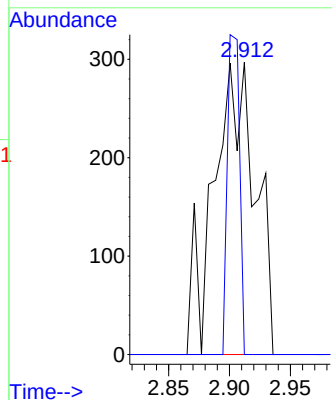


#5
Bromomethane
Concen: 0.838 ug/l
RT: 2.912 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

Instrument :
MSVOA_N
ClientSampleId :

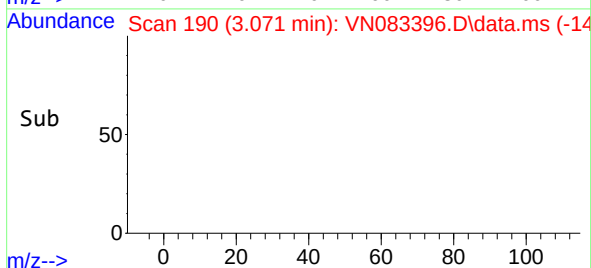
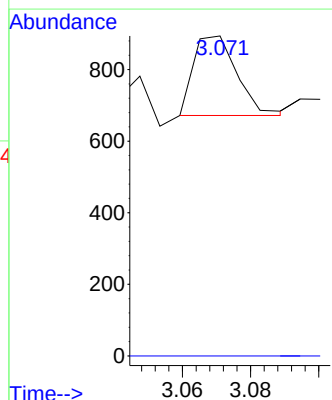
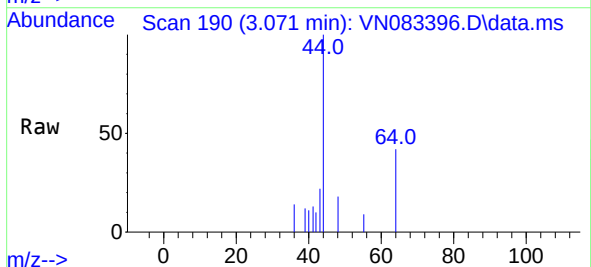


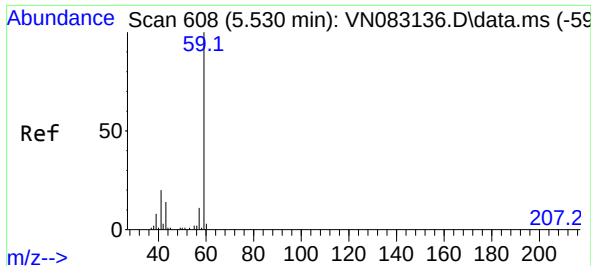
Tgt Ion: 94 Resp: 709
Ion Ratio Lower Upper
94 100
96 0.0 78.0 117.0#



#6
Chloroethane
Concen: 0.232 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.041 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

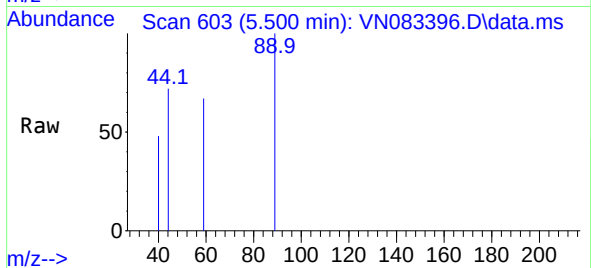
Tgt Ion: 64 Resp: 198
Ion Ratio Lower Upper
64 100
66 0.0 26.6 40.0#



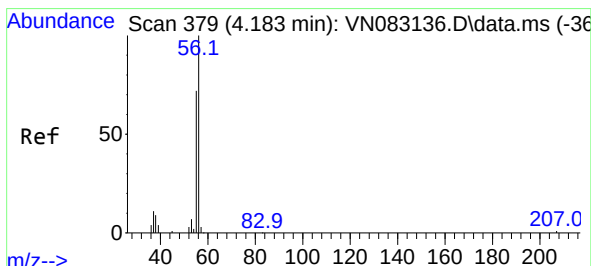
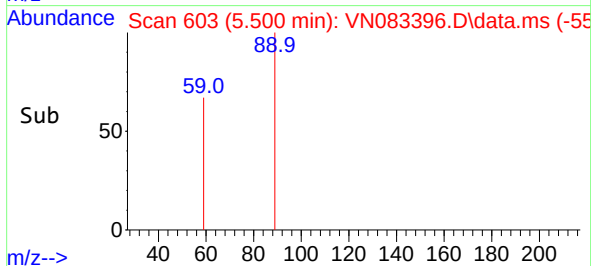
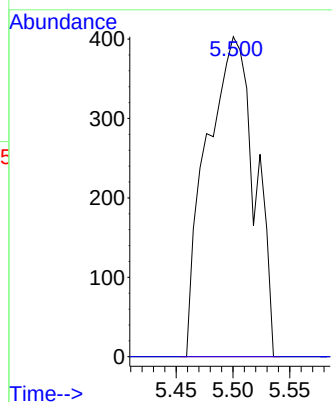


#11
Tert butyl alcohol
Concen: 3.482 ug/l
RT: 5.500 min Scan# 608
Delta R.T. -0.029 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

Instrument :
MSVOA_N
ClientSampleId :

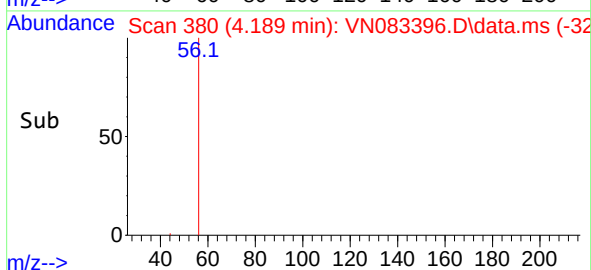
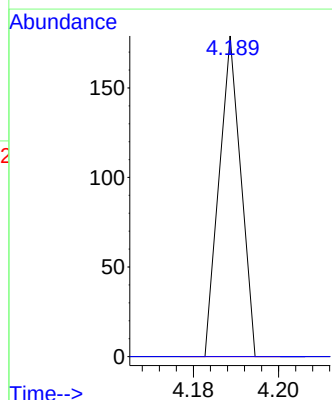
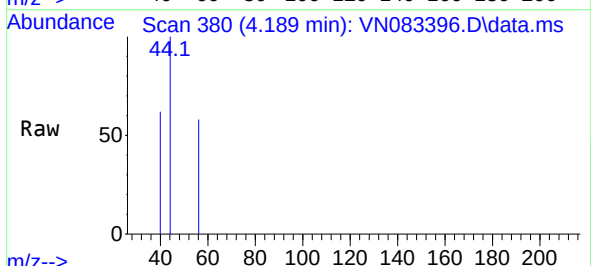


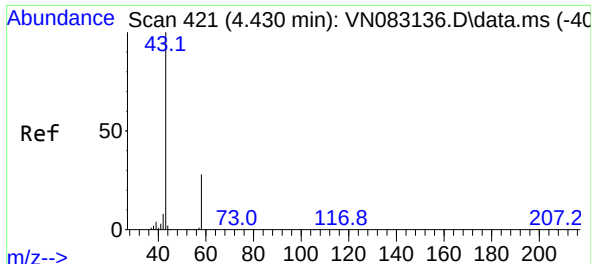
Tgt Ion: 59 Resp: 1186
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#



#13
Acrolein
Concen: 0.284 ug/l
RT: 4.189 min Scan# 380
Delta R.T. 0.006 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

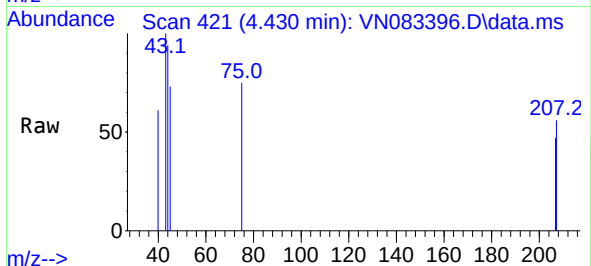
Tgt Ion: 56 Resp: 63
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



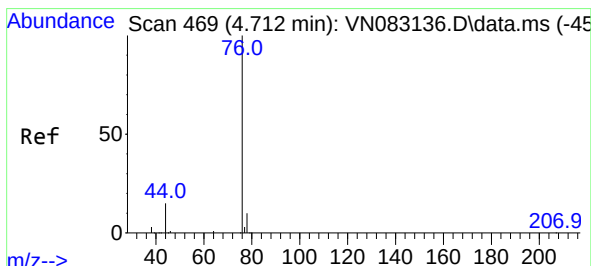
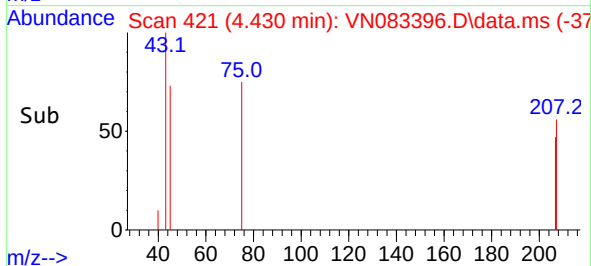
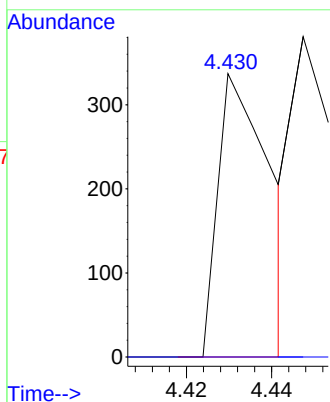


#16
Acetone
Concen: 0.448 ug/l
RT: 4.430 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

Instrument :
MSVOA_N
ClientSampleId :

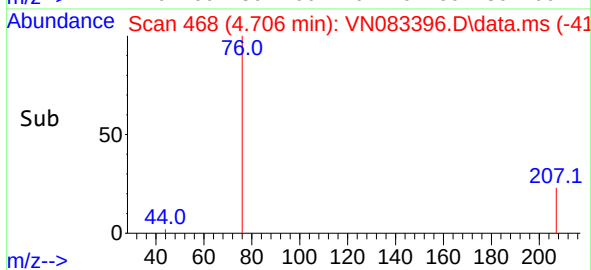
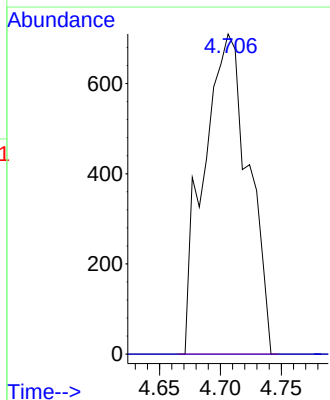
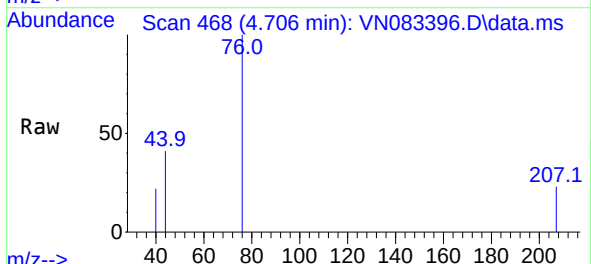


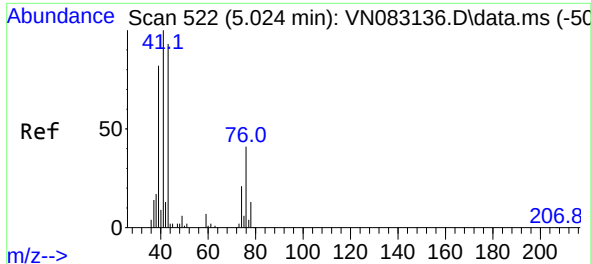
Tgt Ion: 43 Resp: 287
Ion Ratio Lower Upper
43 100
58 0.0 21.8 32.6#



#17
Carbon Disulfide
Concen: 0.487 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

Tgt Ion: 76 Resp: 1818
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#18

Methyl Acetate

Concen: 0.843 ug/l

RT: 5.036 min Scan# 51

Delta R.T. 0.012 min

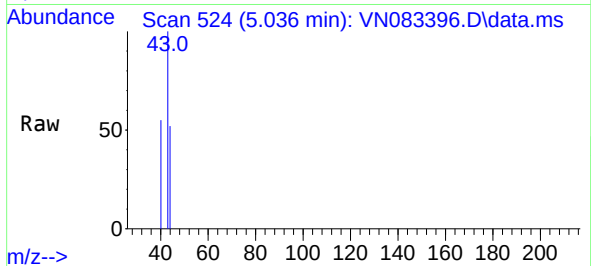
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Acq: 20 Aug 2024 13:24

Instrument :

MSVOA_N

ClientSampleId :

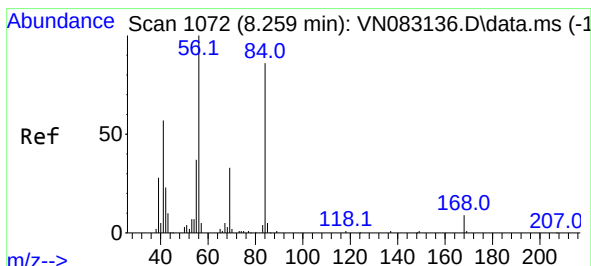
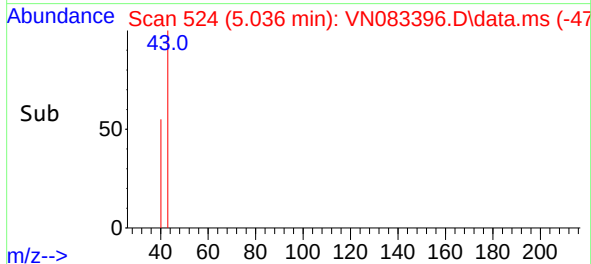
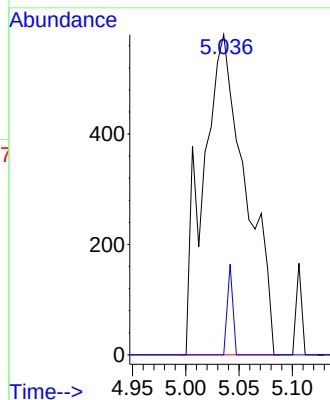


Tgt Ion: 43 Resp: 1611

Ion Ratio Lower Upper

43 100

74 3.6 16.3 24.5#



#31

Cyclohexane

Concen: 1.167 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.041 min

Lab File: VN083396.D

Acq: 20 Aug 2024 13:24

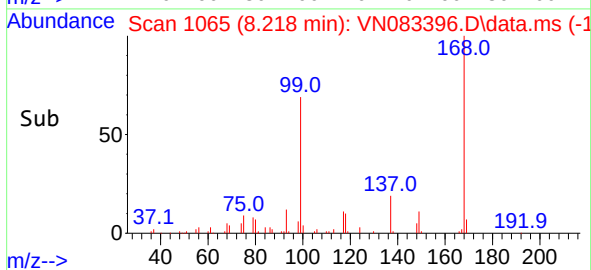
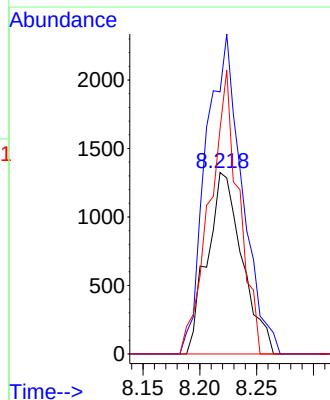
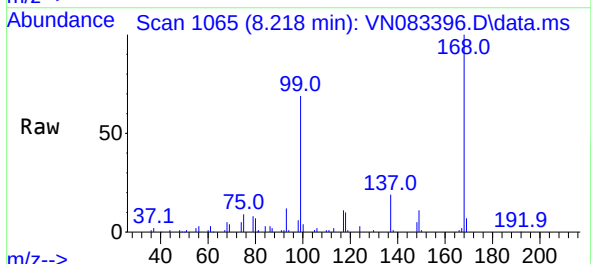
Tgt Ion: 56 Resp: 2835

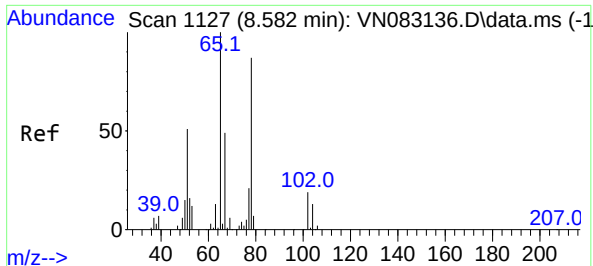
Ion Ratio Lower Upper

56 100

69 144.5 24.5 36.7#

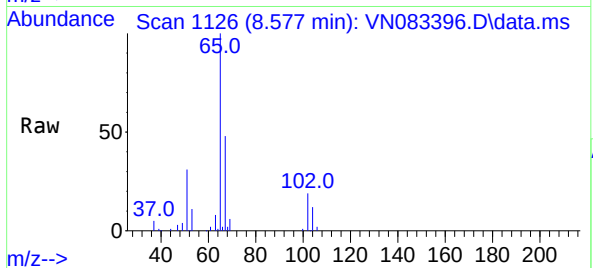
84 124.1 66.0 99.0#



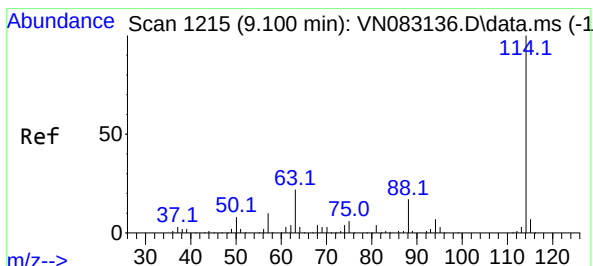
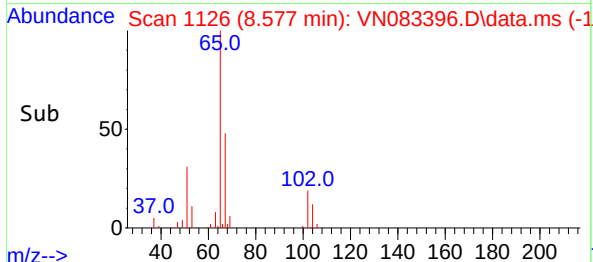
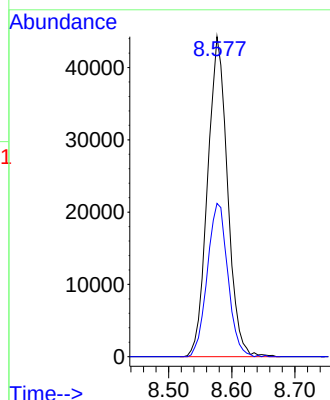


#33
1,2-Dichloroethane-d4
Concen: 59.146 ug/l
RT: 8.577 min Scan# 1127
Delta R.T. -0.005 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

Instrument :
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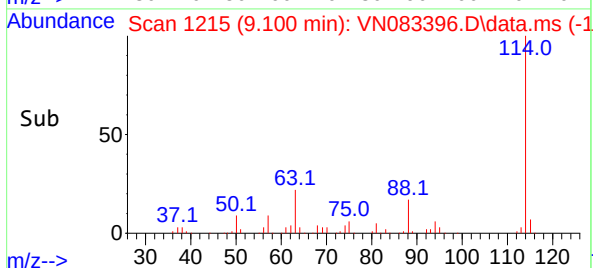
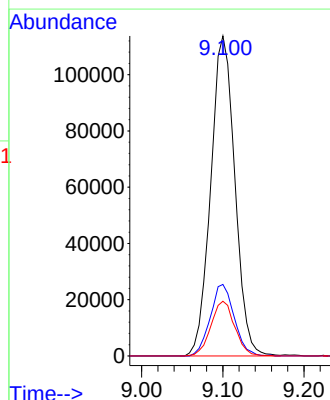
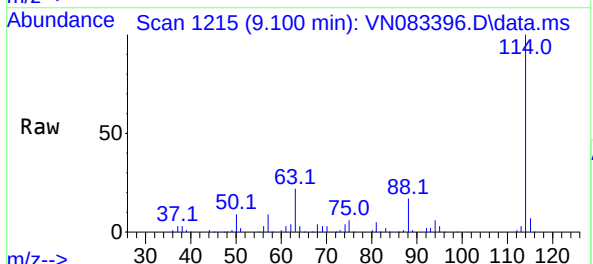


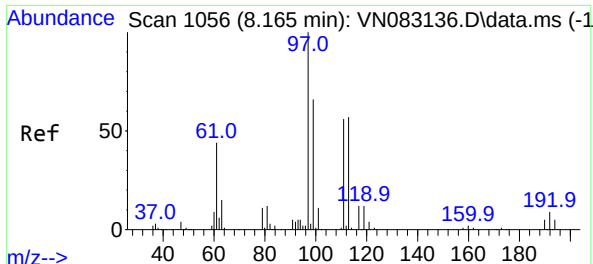
Tgt Ion: 65 Resp: 96940
Ion Ratio Lower Upper
65 100
67 49.4 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

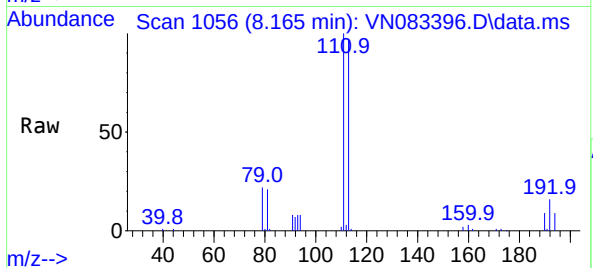
Tgt Ion: 114 Resp: 235141
Ion Ratio Lower Upper
114 100
63 22.4 0.0 44.6
88 17.1 0.0 31.4



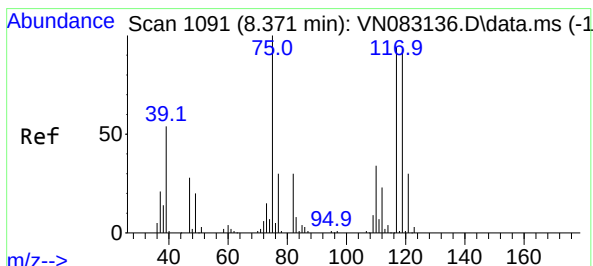
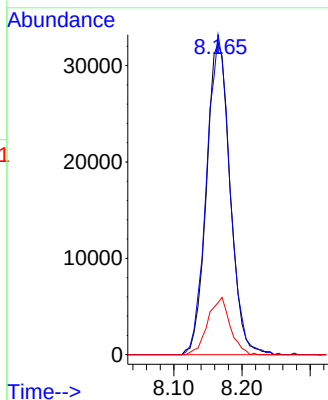
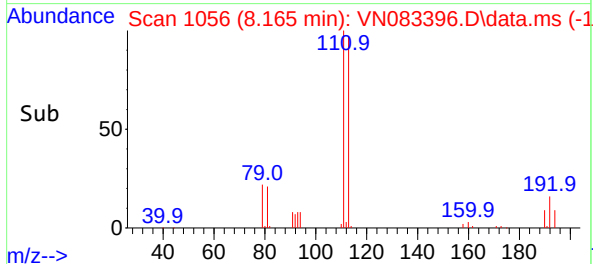


#35
Dibromofluoromethane
Concen: 53.301 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

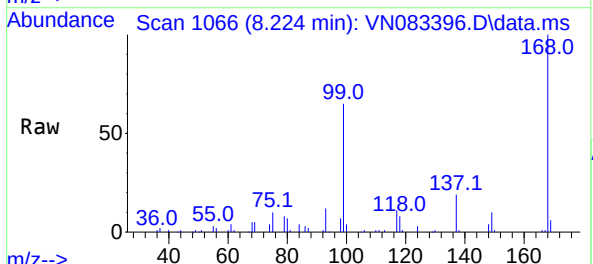
Instrument :
MSVOA_N
ClientSampleId :



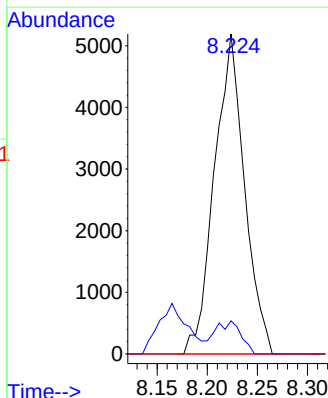
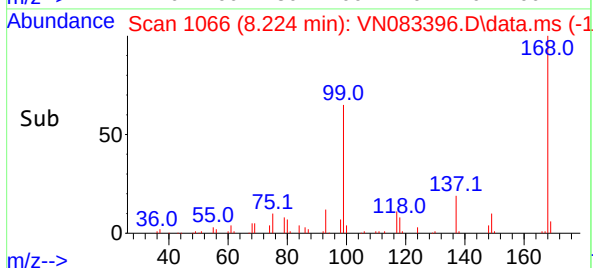
Tgt Ion:113 Resp: 78230
Ion Ratio Lower Upper
113 100
111 101.4 82.4 123.6
192 17.3 14.9 22.3

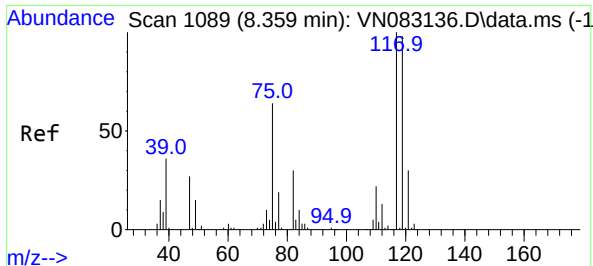


#36
1,1-Dichloropropene
Concen: 4.882 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24



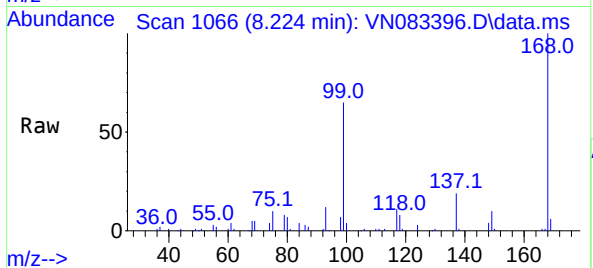
Tgt Ion: 75 Resp: 10839
Ion Ratio Lower Upper
75 100
110 9.2 16.3 48.9#
77 0.0 24.6 37.0#



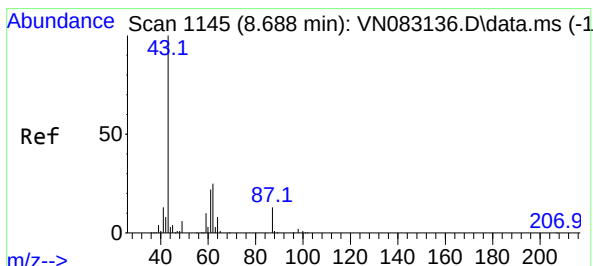
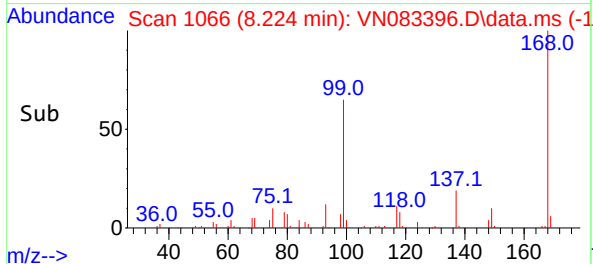
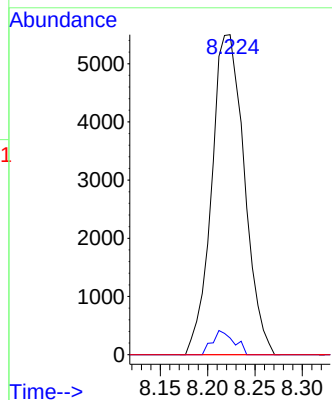


#38
Carbon Tetrachloride
Concen: 5.283 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

Instrument :
MSVOA_N
ClientSampleId :

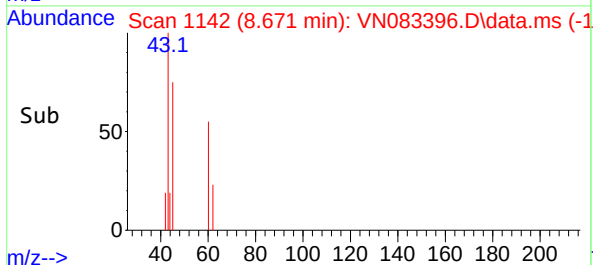
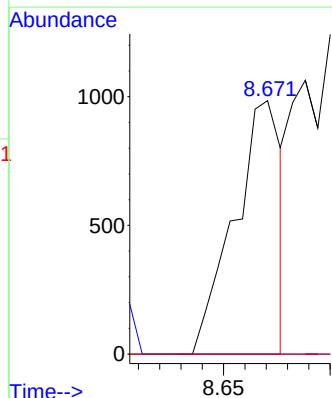
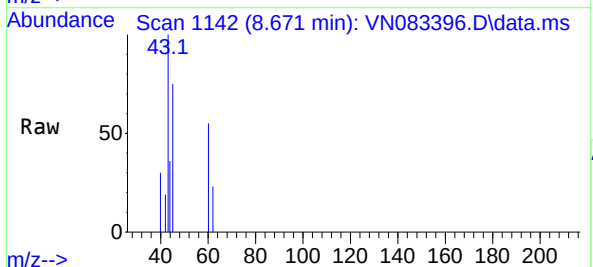


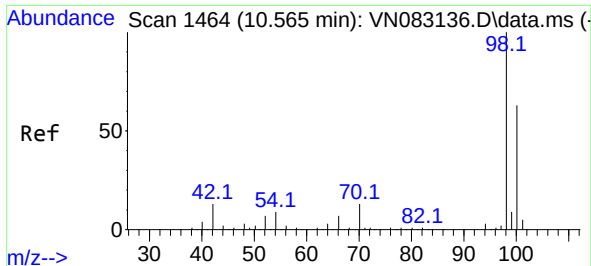
Tgt Ion:117 Resp: 13212
Ion Ratio Lower Upper
117 100
119 5.2 74.9 112.3#
121 0.0 24.3 36.5#



#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.671 min Scan# 1142
Delta R.T. -0.017 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

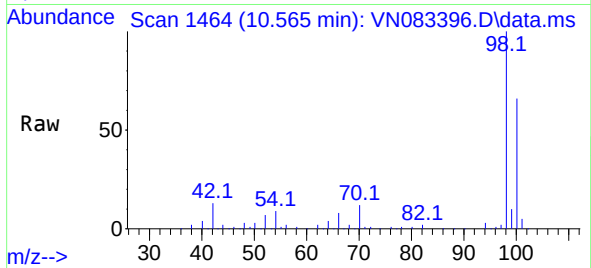
Tgt Ion: 43 Resp: 1506
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#



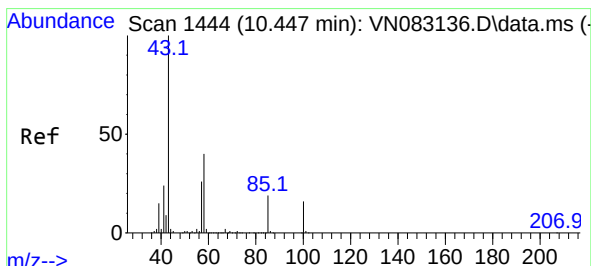
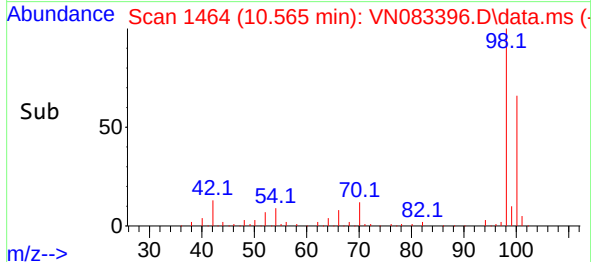
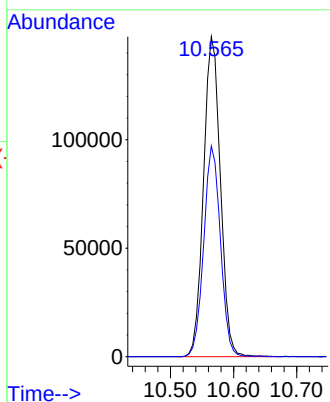


#50
Toluene-d8
Concen: 50.083 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

Instrument :
MSVOA_N
ClientSampleId :

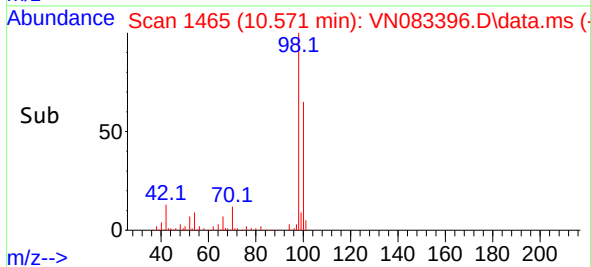
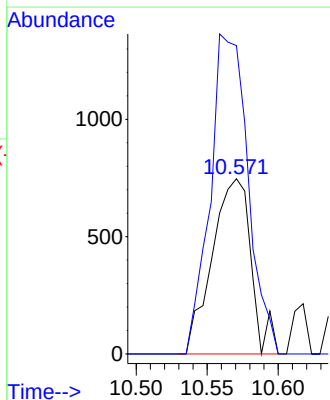
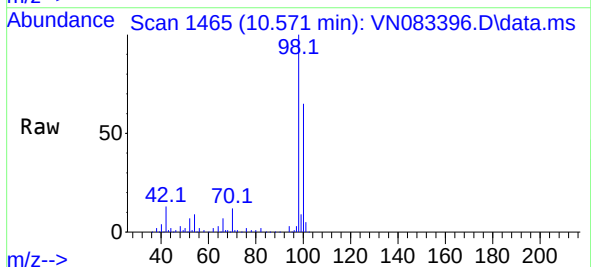


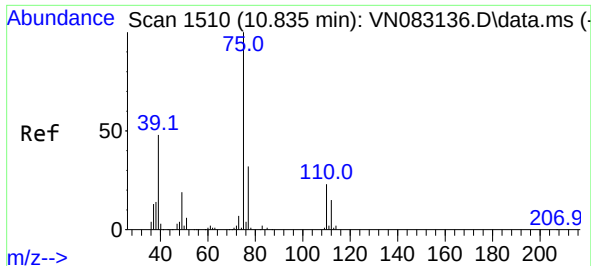
Tgt Ion: 98 Resp: 274199
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.605 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.123 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

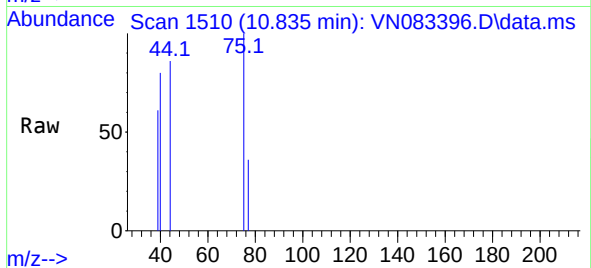
Tgt Ion: 43 Resp: 1423
Ion Ratio Lower Upper
43 100
58 177.3 28.2 42.4#



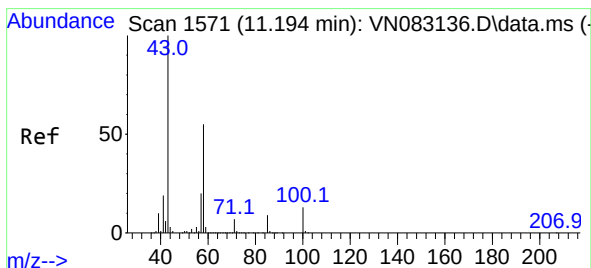
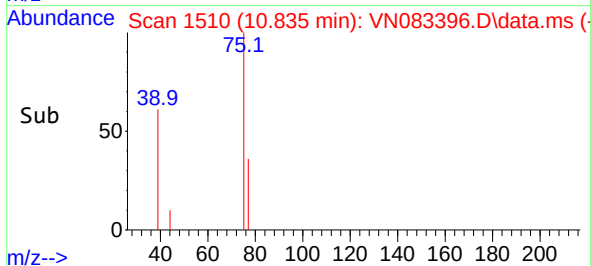
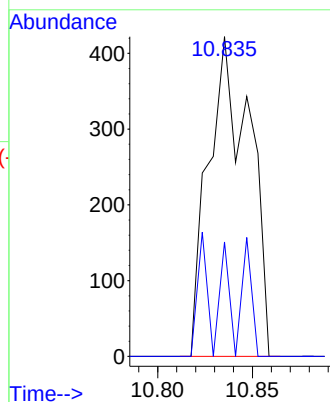


#53
t-1,3-Dichloropropene
Concen: 0.244 ug/l
RT: 10.835 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

Instrument :
MSVOA_N
ClientSampleId :

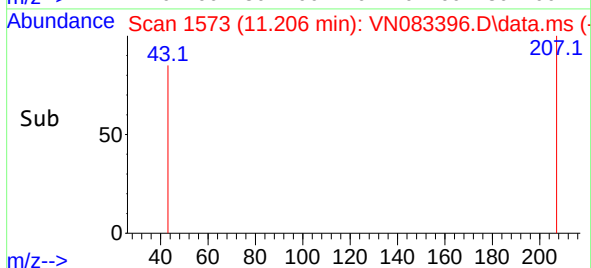
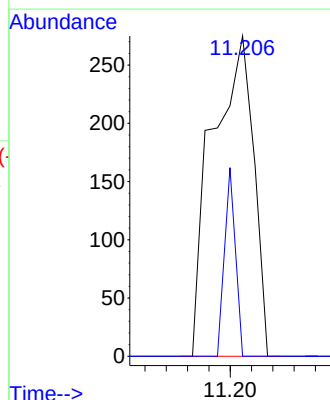
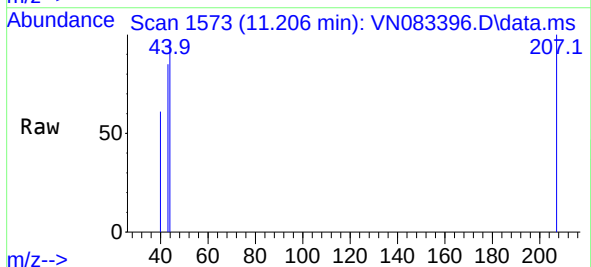


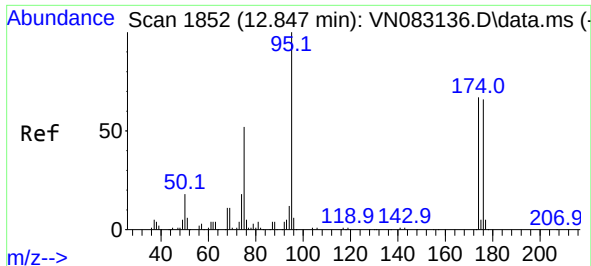
Tgt Ion: 75 Resp: 633
Ion Ratio Lower Upper
75 100
77 35.8 25.7 38.5



#59
2-Hexanone
Concen: 0.202 ug/l
RT: 11.206 min Scan# 1573
Delta R.T. 0.012 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

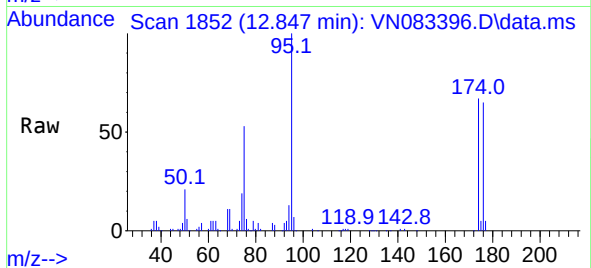
Tgt Ion: 43 Resp: 368
Ion Ratio Lower Upper
43 100
58 15.5 24.6 73.8#



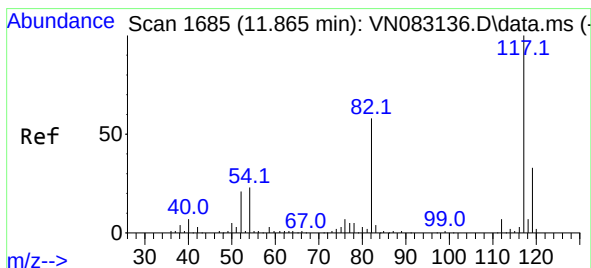
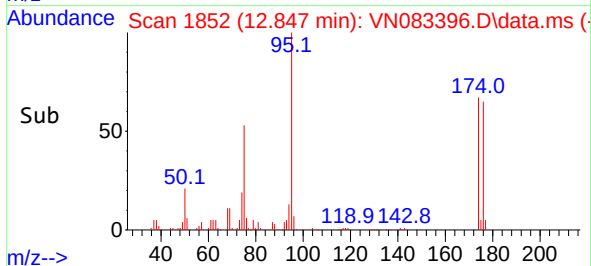
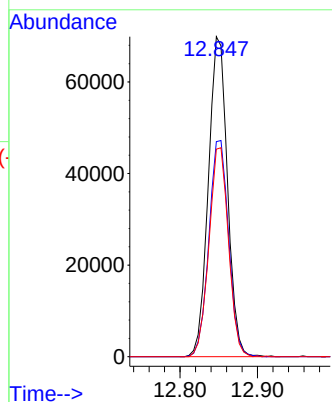


#62
4-Bromofluorobenzene
Concen: 56.004 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

Instrument :
MSVOA_N
ClientSampleId :

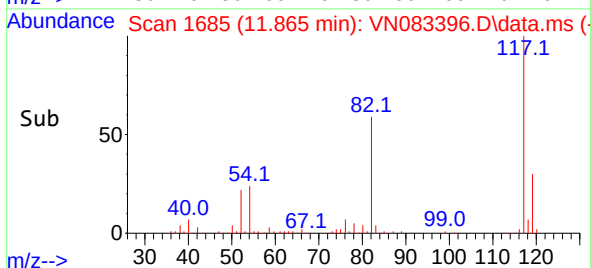
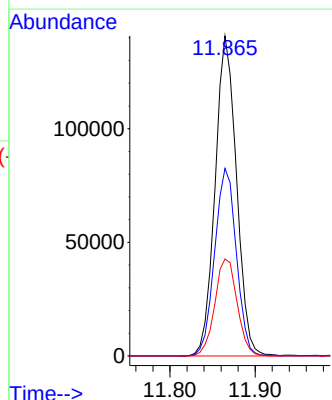
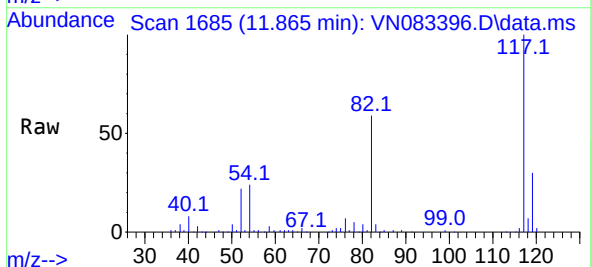


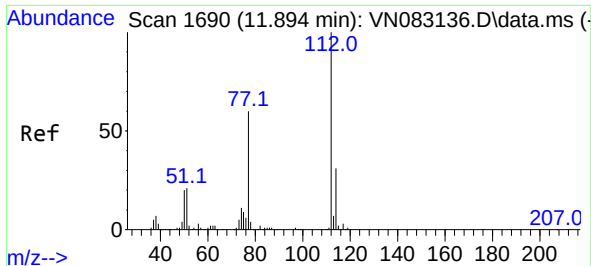
Tgt Ion: 95 Resp: 119536
Ion Ratio Lower Upper
95 100
174 70.0 0.0 159.2
176 66.6 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

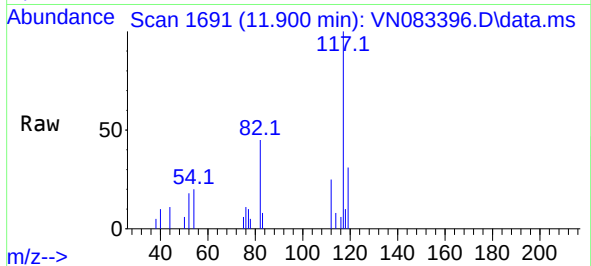
Tgt Ion: 117 Resp: 245520
Ion Ratio Lower Upper
117 100
82 58.6 47.5 71.3
119 30.3 25.6 38.4



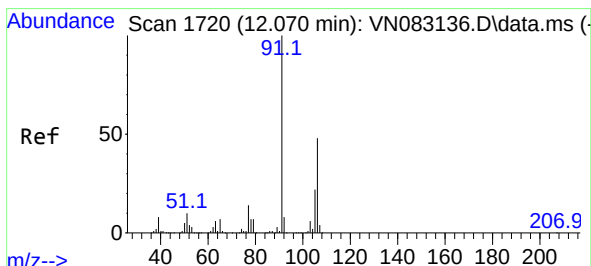
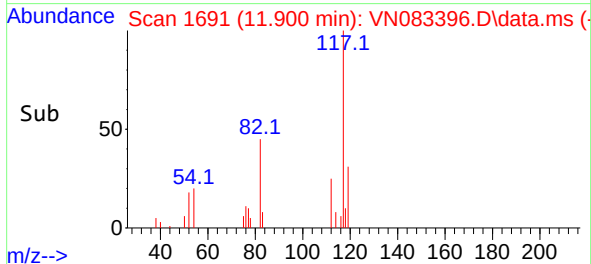
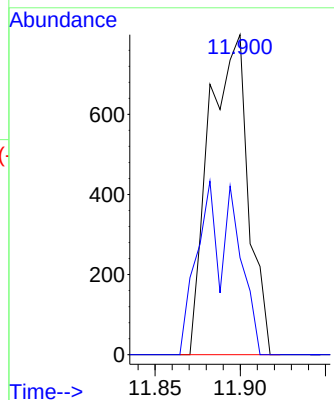


#65
Chlorobenzene
Concen: 0.235 ug/l
RT: 11.900 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

Instrument :
MSVOA_N
ClientSampleId :

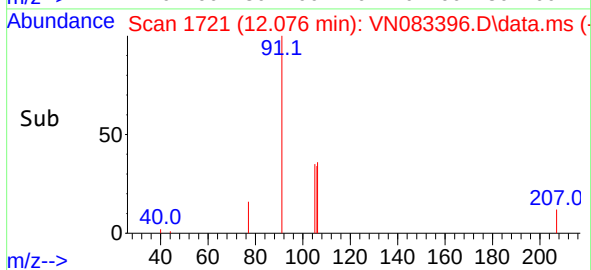
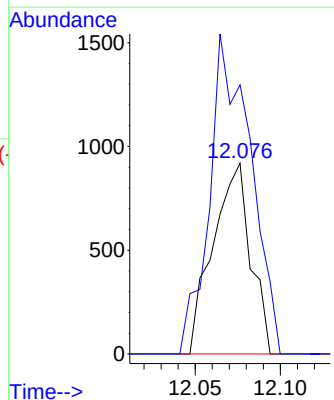
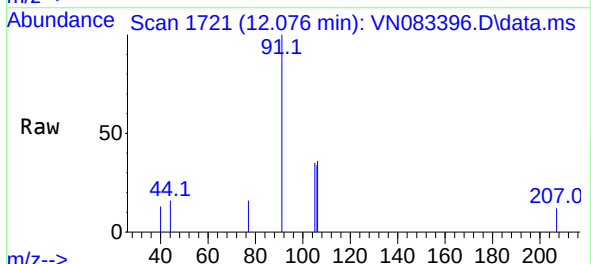


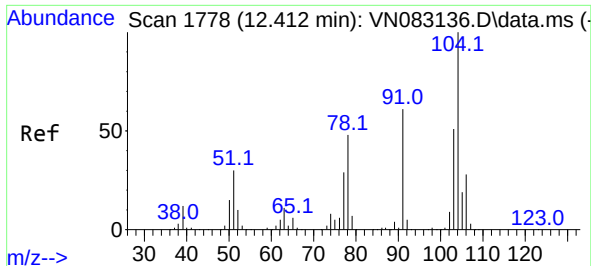
Tgt Ion:112 Resp: 1274
Ion Ratio Lower Upper
112 100
114 30.3 26.2 39.2



#68
m/p-Xylenes
Concen: 0.378 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

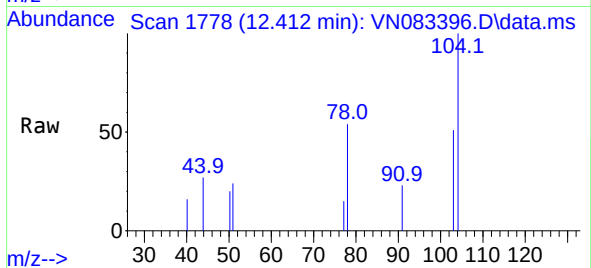
Tgt Ion:106 Resp: 1410
Ion Ratio Lower Upper
106 100
91 183.5 166.1 249.1



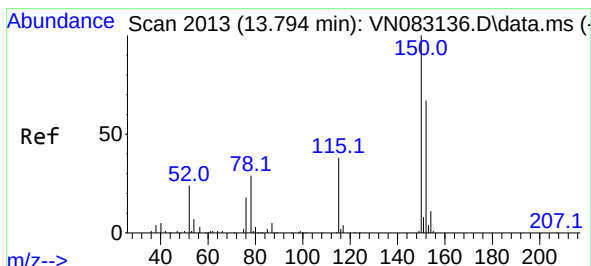
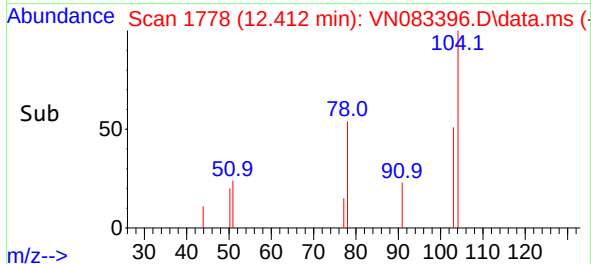
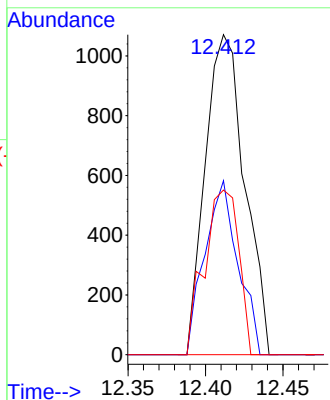


#70
Styrene
Concen: 0.307 ug/l
RT: 12.412 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

Instrument :
MSVOA_N
ClientSampleId :

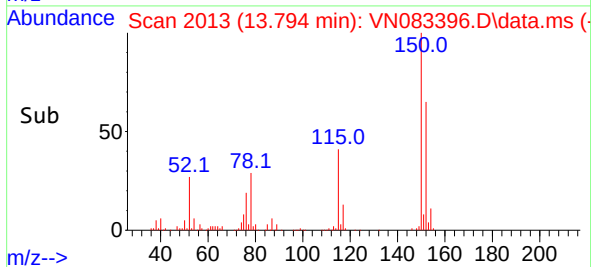
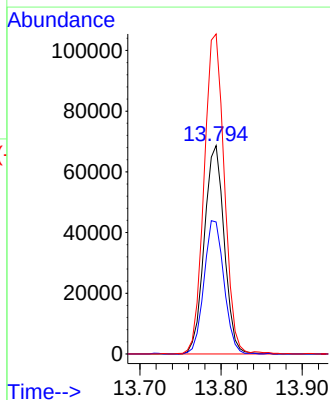
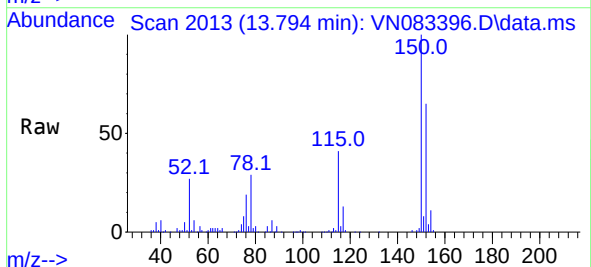


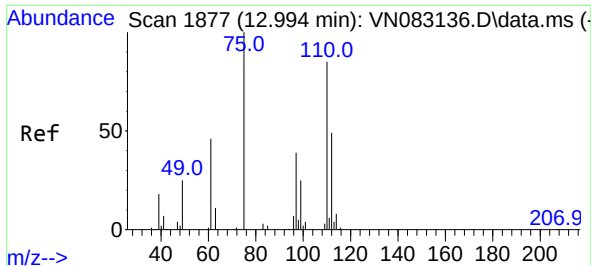
Tgt Ion:104 Resp: 1893
Ion Ratio Lower Upper
104 100
78 45.9 41.6 62.4
103 44.9 44.0 66.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

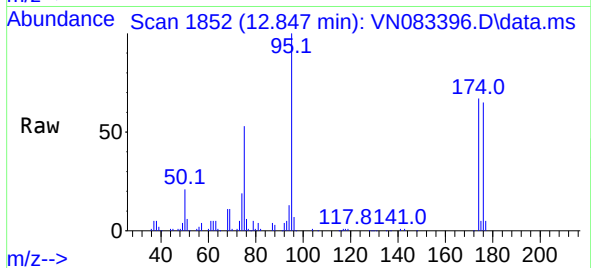
Tgt Ion:152 Resp: 116839
Ion Ratio Lower Upper
152 100
115 64.1 30.6 91.6
150 156.1 0.0 348.6



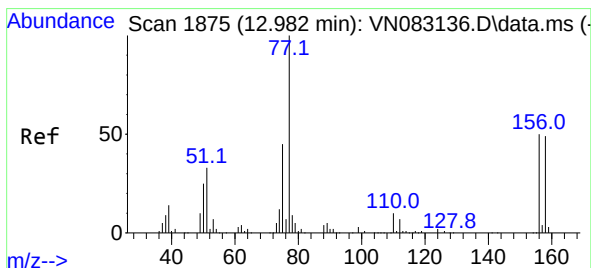
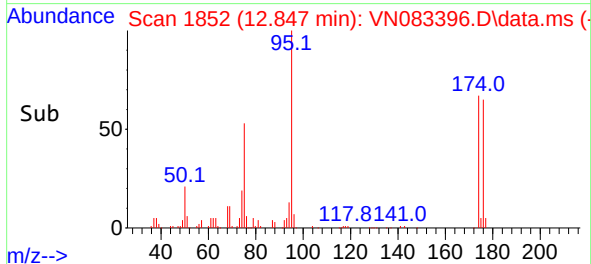
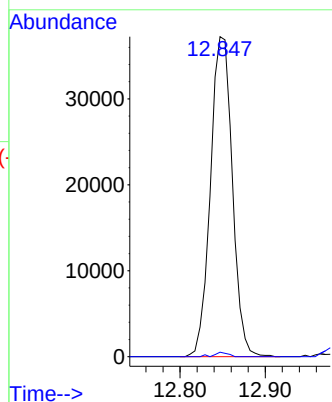


#76
1,2,3-Trichloropropane
Concen: 25.896 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

Instrument :
MSVOA_N
ClientSampleId :

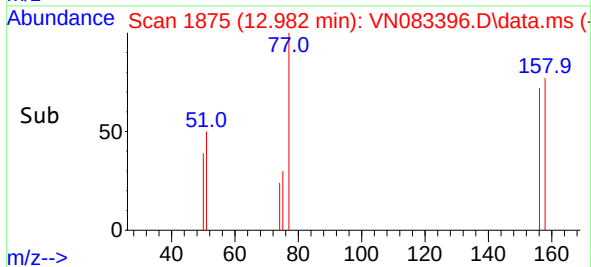
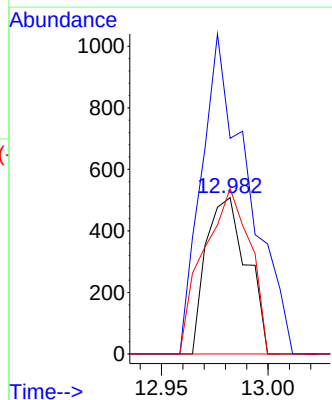
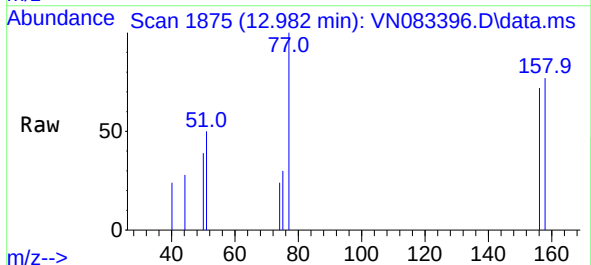


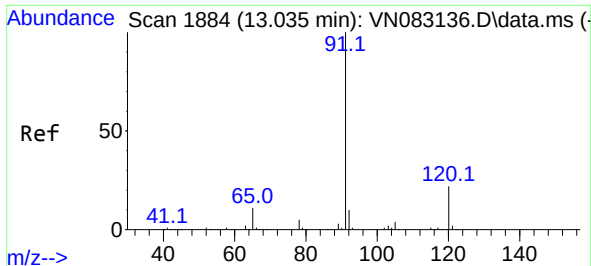
Tgt Ion: 75 Resp: 66405
Ion Ratio Lower Upper
75 100
77 0.9 110.9 332.6#



#77
Bromobenzene
Concen: 0.311 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

Tgt Ion: 156 Resp: 676
Ion Ratio Lower Upper
156 100
77 233.1 111.3 333.8
158 120.7 48.3 144.9

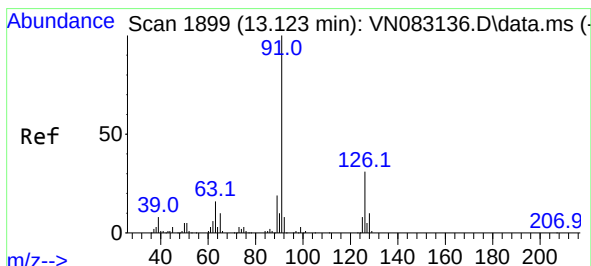
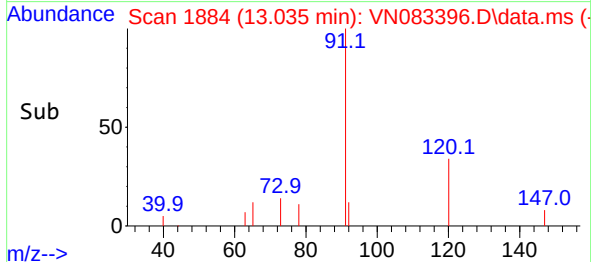
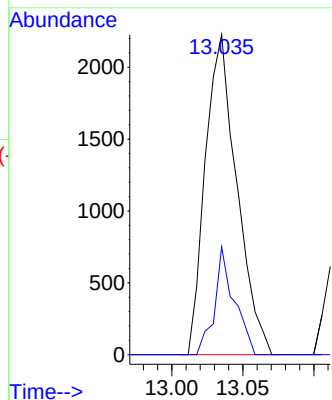
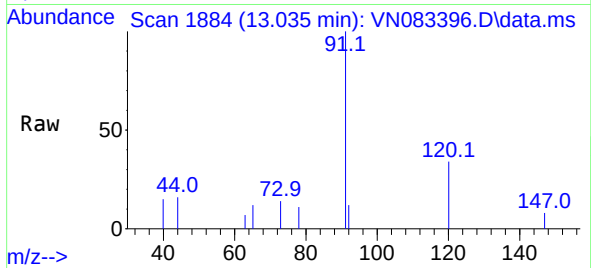




#78
n-propylbenzene
Concen: 0.305 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

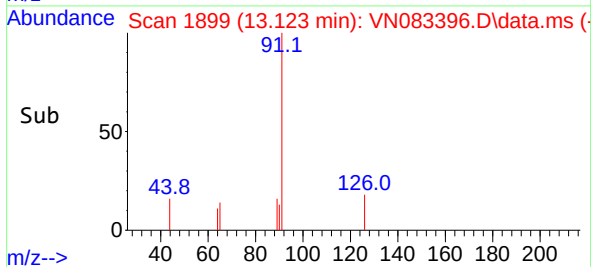
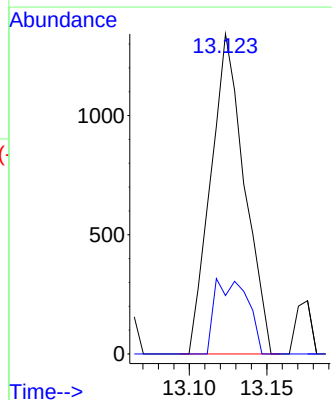
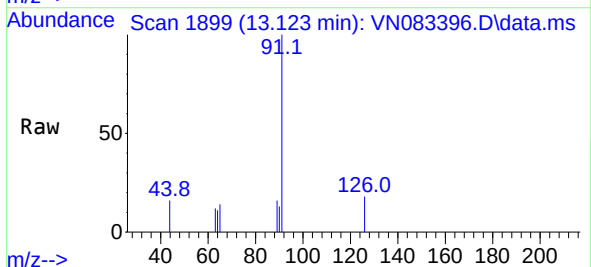
Instrument :
MSVOA_N
ClientSampleId :

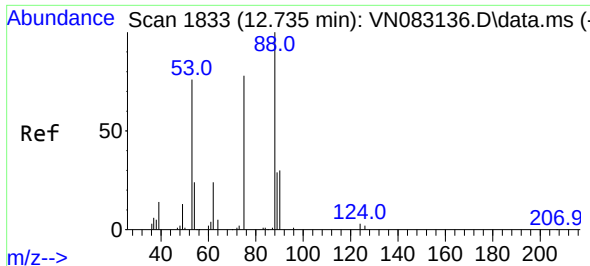
Tgt Ion: 91 Resp: 3433
Ion Ratio Lower Upper
91 100
120 20.9 10.9 32.9



#79
2-Chlorotoluene
Concen: 0.285 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

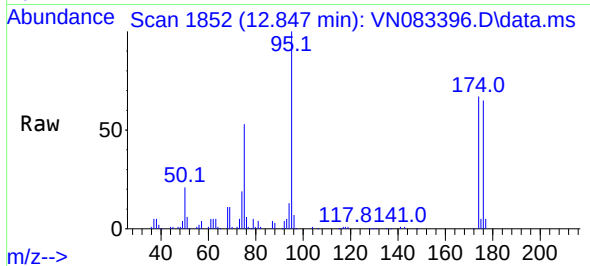
Tgt Ion: 91 Resp: 2031
Ion Ratio Lower Upper
91 100
126 22.8 16.2 48.6



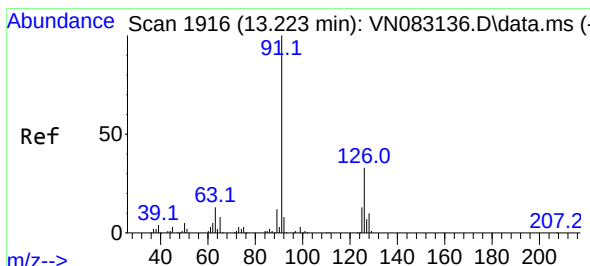
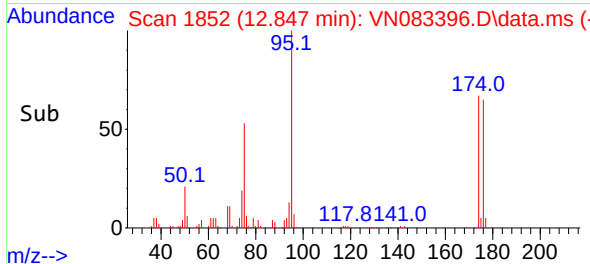
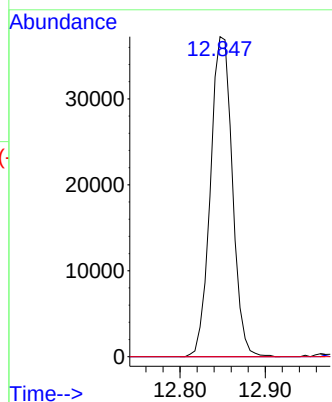


#81
trans-1,4-Dichloro-2-butene
Concen: 56.329 ug/l
RT: 12.847 min Scan# 1833
Delta R.T. 0.112 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

Instrument :
MSVOA_N
ClientSampleId :

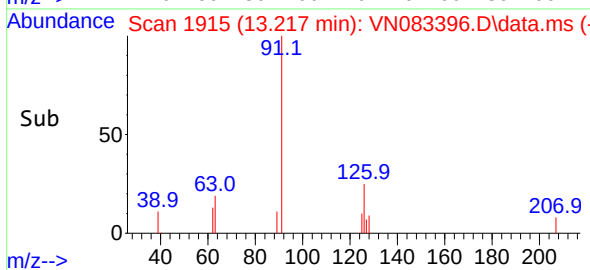
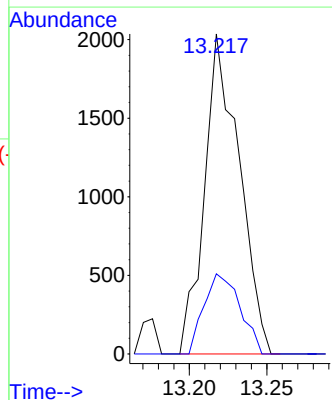
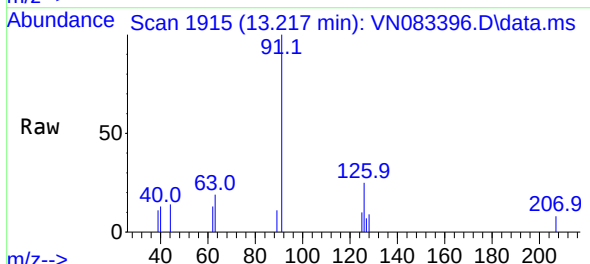


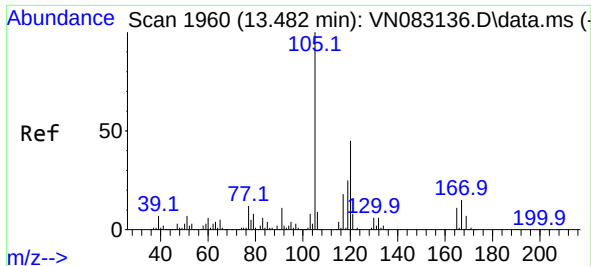
Tgt Ion: 75 Resp: 66405
Ion Ratio Lower Upper
75 100
53 0.0 88.4 132.6#
89 0.0 36.3 54.5#



#82
4-Chlorotoluene
Concen: 0.443 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

Tgt Ion: 91 Resp: 3173
Ion Ratio Lower Upper
91 100
126 26.0 16.2 48.6

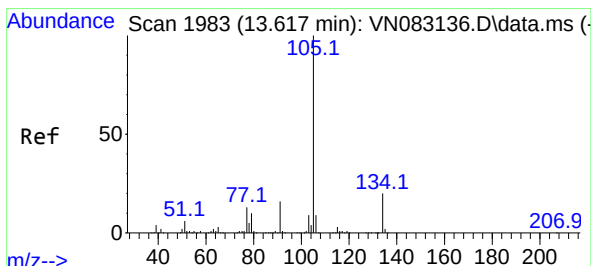
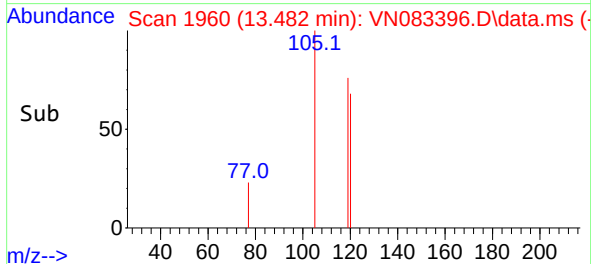
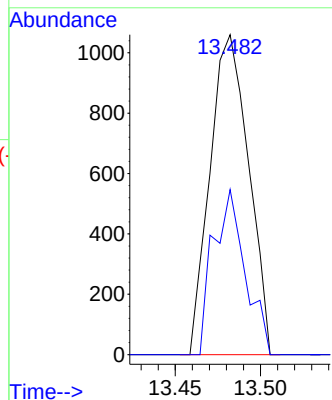
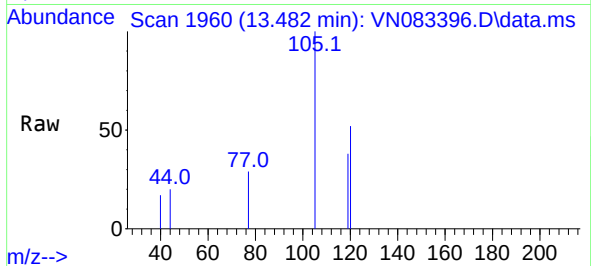




#84
1,2,4-Trimethylbenzene
Concen: 0.203 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

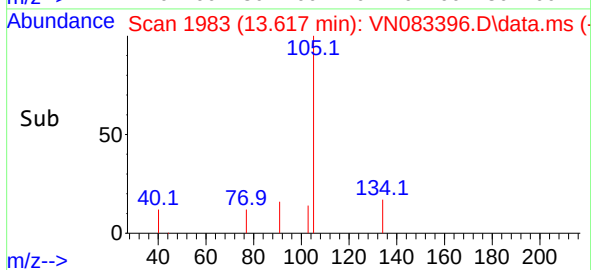
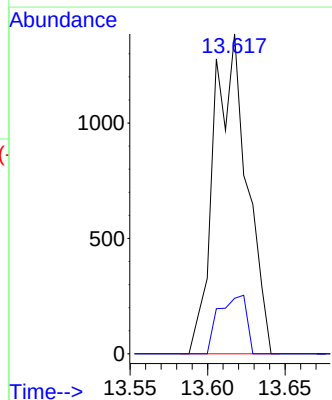
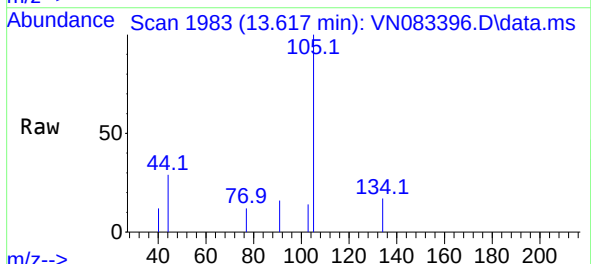
Instrument :
MSVOA_N
ClientSampleId :

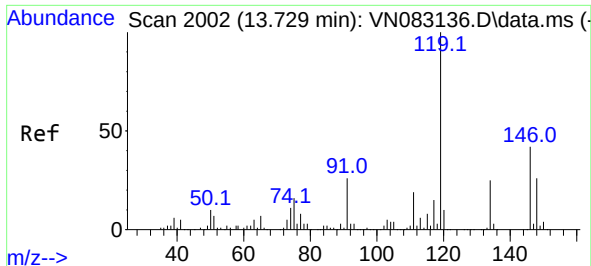
Tgt Ion:105 Resp: 1672
Ion Ratio Lower Upper
105 100
120 42.6 21.9 65.8



#85
sec-Butylbenzene
Concen: 0.208 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

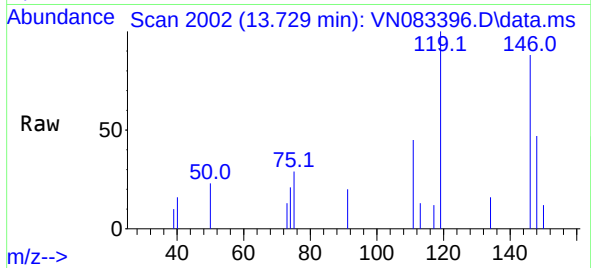
Tgt Ion:105 Resp: 2059
Ion Ratio Lower Upper
105 100
134 15.3 9.8 29.3





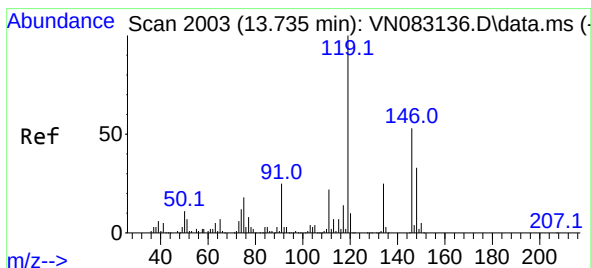
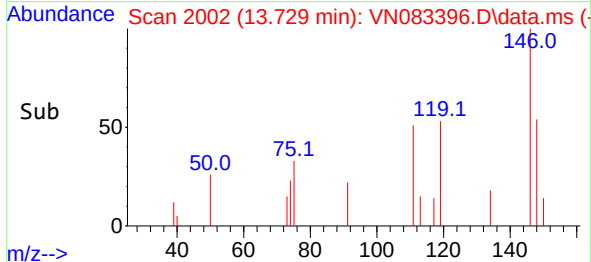
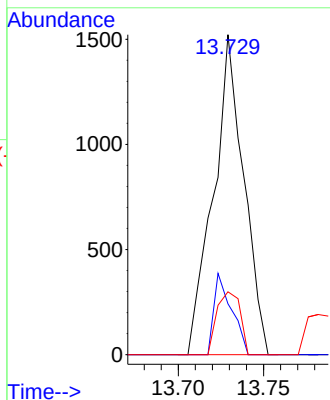
#86
p-Isopropyltoluene
Concen: 0.231 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:119 Resp: 1887

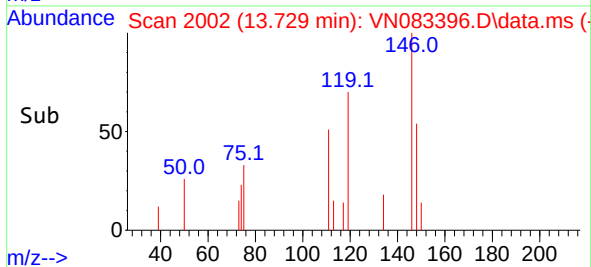
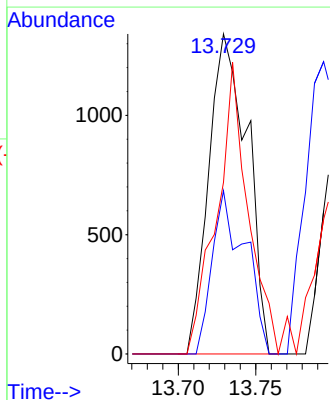
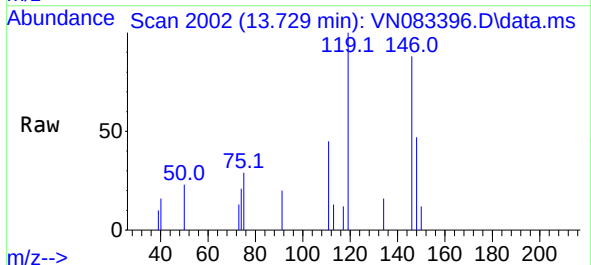
Ion	Ratio	Lower	Upper
119	100		
134	14.8	13.0	39.0
91	14.9	12.3	36.9

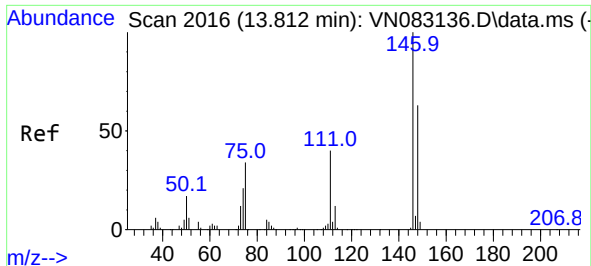


#87
1,3-Dichlorobenzene
Concen: 0.567 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.006 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

Tgt Ion:146 Resp: 2318

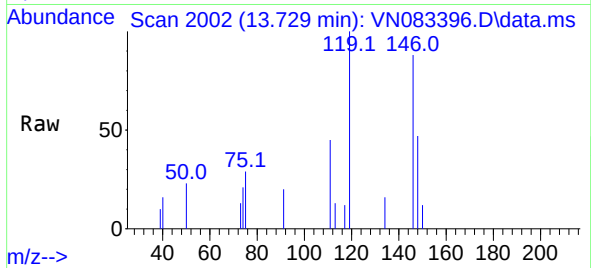
Ion	Ratio	Lower	Upper
146	100		
111	43.5	20.6	61.9
148	73.9	31.8	95.3



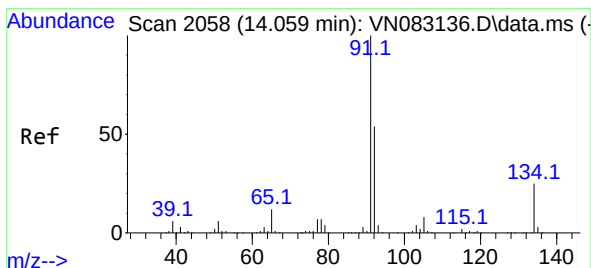
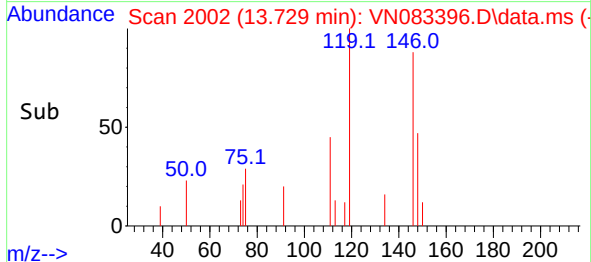
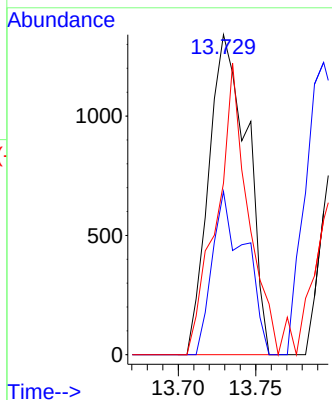


#88
1,4-Dichlorobenzene
Concen: 0.563 ug/l
RT: 13.729 min Scan# 2016
Delta R.T. -0.082 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

Instrument :
MSVOA_N
ClientSampleId :

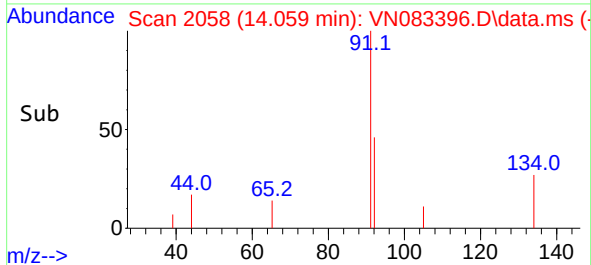
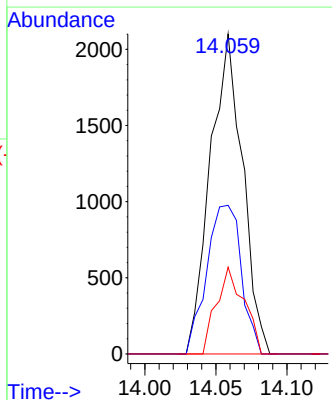
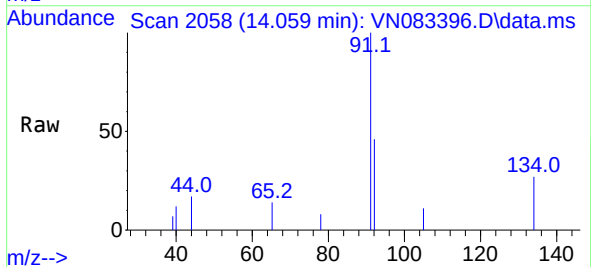


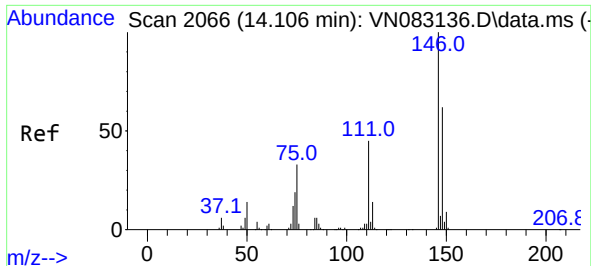
Tgt Ion:146 Resp: 2318
Ion Ratio Lower Upper
146 100
111 43.5 20.1 60.3
148 73.9 32.2 96.6



#89
n-Butylbenzene
Concen: 0.470 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

Tgt Ion: 91 Resp: 3327
Ion Ratio Lower Upper
91 100
92 49.7 26.1 78.3
134 23.1 12.1 36.3





#91

1,2-Dichlorobenzene

Concen: 0.418 ug/l

RT: 14.111 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VN083396.D

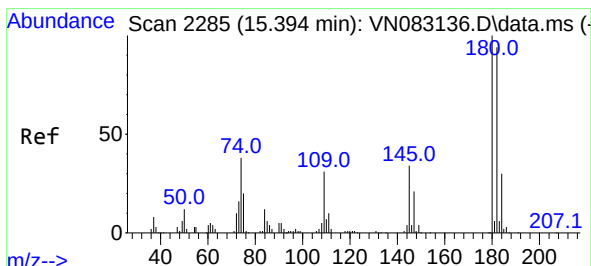
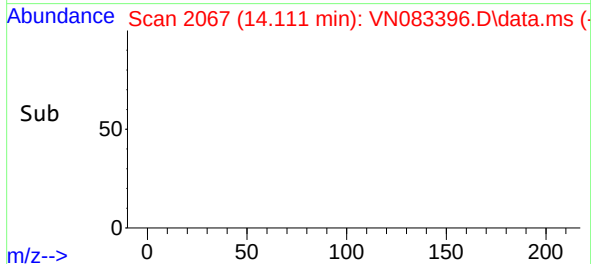
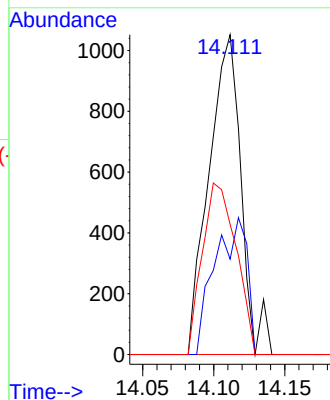
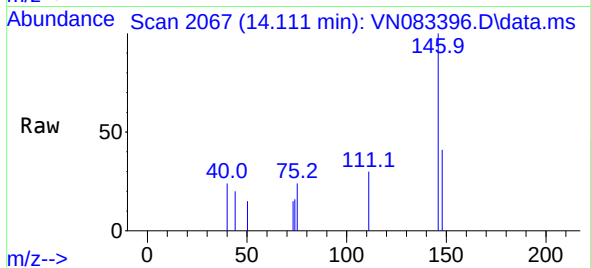
Acq: 20 Aug 2024 13:24

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	146	Resp:	1654
Ion	Ratio	Lower	Upper
146	100		
111	43.2	21.4	64.2
148	56.3	32.1	96.5



#93

1,2,4-Trichlorobenzene

Concen: 0.834 ug/l

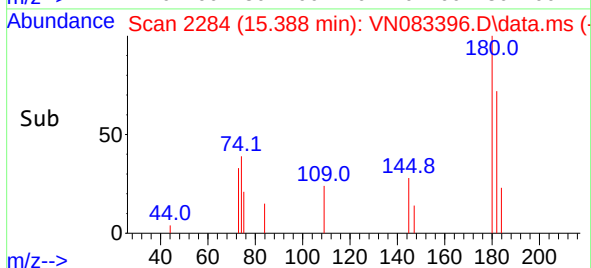
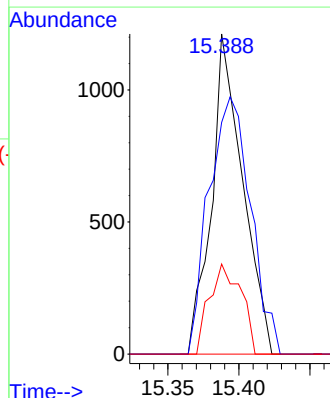
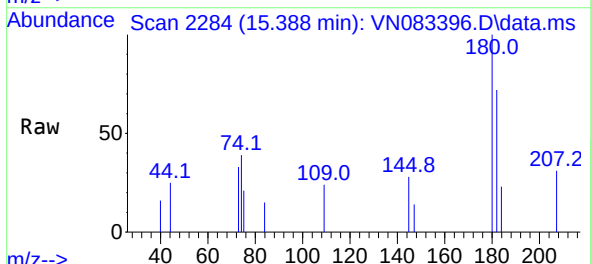
RT: 15.388 min Scan# 2284

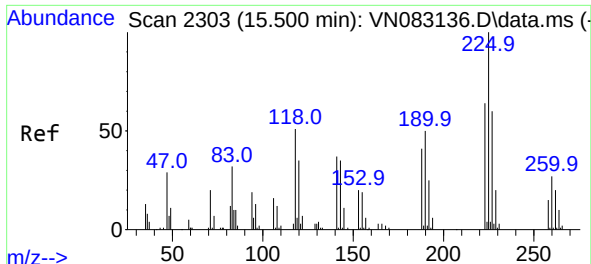
Delta R.T. -0.006 min

Lab File: VN083396.D

Acq: 20 Aug 2024 13:24

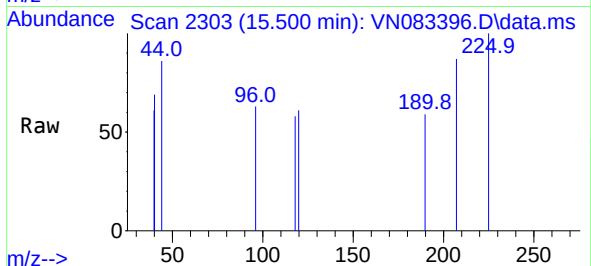
Tgt Ion:	180	Resp:	1847
Ion	Ratio	Lower	Upper
180	100		
182	107.6	47.3	141.8
145	28.5	15.7	47.1



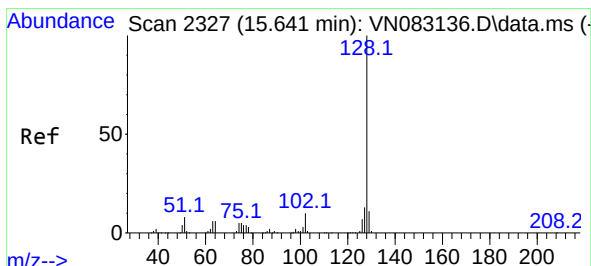
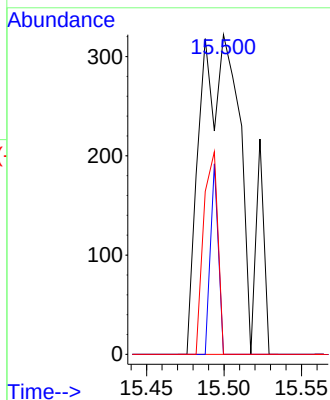
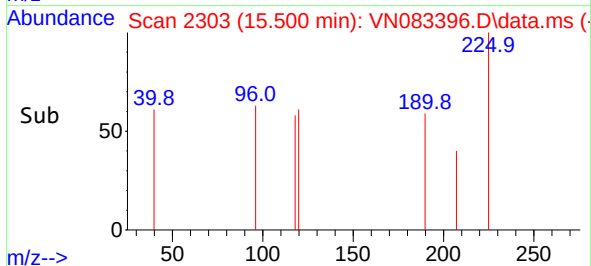


#94
Hexachlorobutadiene
Concen: 0.636 ug/l
RT: 15.500 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

Instrument :
MSVOA_N
ClientSampleId :

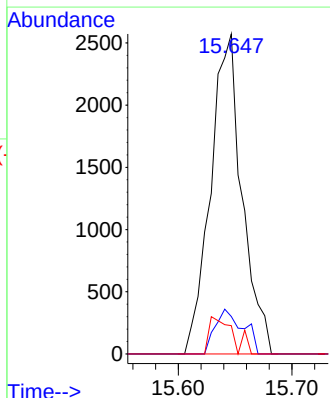
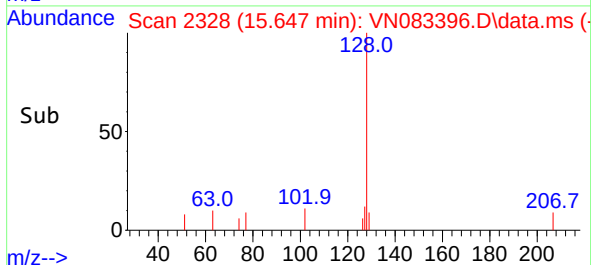
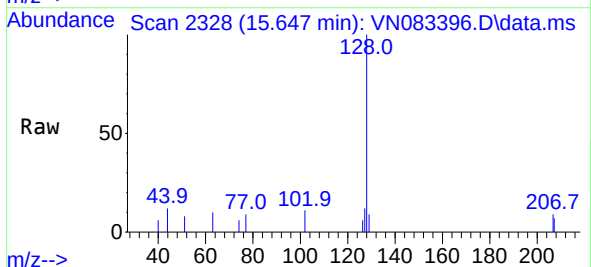


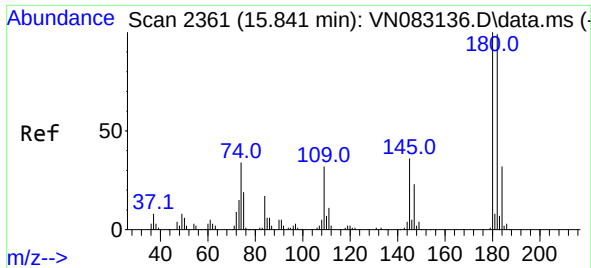
Tgt Ion:225 Resp: 626
Ion Ratio Lower Upper
225 100
223 10.9 31.9 95.7#
227 20.8 32.5 97.5#



#95
Naphthalene
Concen: 0.632 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. 0.006 min
Lab File: VN083396.D
Acq: 20 Aug 2024 13:24

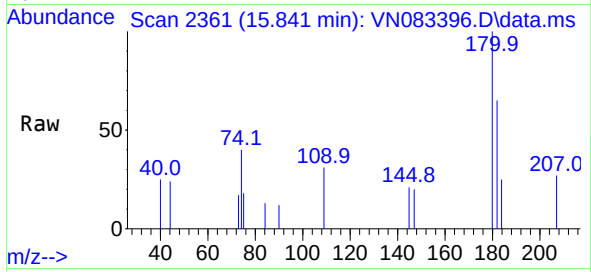
Tgt Ion:128 Resp: 4957
Ion Ratio Lower Upper
128 100
127 12.4 10.6 16.0
129 8.7 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 0.879 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN083396.D
 Acq: 20 Aug 2024 13:24

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	1926
Ion	Ratio	Lower	Upper
180	100		
182	93.3	48.9	146.8
145	20.9	16.8	50.4

