

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090524\
 Data File : VN083670.D
 Acq On : 05 Sep 2024 13:03
 Operator : JC\MD
 Sample : P3802-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 06 02:15:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	128531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	269793	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	284357	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	132714	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	103333	57.524	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.040%	
35) Dibromofluoromethane	8.165	113	83131	51.195	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.380%	
50) Toluene-d8	10.565	98	298161	47.164	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.320%	
62) 4-Bromofluorobenzene	12.847	95	136628	58.326	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 116.660%	

Target Compounds				Qvalue		
3) Chloromethane	2.359	50	1453	0.917	ug/l #	74
5) Bromomethane	2.895	94	222	0.266	ug/l #	2
6) Chloroethane	3.159	64	805	0.777	ug/l	92
11) Tert butyl alcohol	5.524	59	778	2.778	ug/l #	71
13) Acrolein	4.165	56	99	0.374	ug/l #	13
16) Acetone	4.436	43	2795	3.902	ug/l	98
17) Carbon Disulfide	4.706	76	30821	7.511	ug/l	98
18) Methyl Acetate	5.024	43	793	0.416	ug/l #	52
22) Diisopropyl ether	6.436	45	2271	0.459	ug/l #	18
31) Cyclohexane	8.218	56	3204	1.153	ug/l #	1
36) 1,1-Dichloropropene	8.218	75	11672	4.712	ug/l #	50
38) Carbon Tetrachloride	8.224	117	14473	5.121	ug/l #	15
40) Benzene	8.606	78	9589	1.259	ug/l	98
43) Isopropyl Acetate	8.688	43	53	Below Cal	#	57
51) 4-Methyl-2-Pentanone	10.441	43	568	0.248	ug/l #	36
52) Toluene	10.630	92	1209	0.254	ug/l	89
53) t-1,3-Dichloropropene	10.835	75	680	0.236	ug/l	93
59) 2-Hexanone	11.194	43	795	0.462	ug/l #	37
65) Chlorobenzene	11.894	112	1472	0.231	ug/l #	78
67) Ethyl Benzene	11.959	91	4479	0.393	ug/l #	83
68) m/p-Xylenes	12.071	106	1676	0.391	ug/l	100
70) Styrene	12.418	104	2047	0.294	ug/l	95
76) 1,2,3-Trichloropropane	12.847	75	77005	28.739	ug/l #	1
77) Bromobenzene	12.982	156	915	0.363	ug/l	78
78) n-propylbenzene	13.029	91	3823	0.308	ug/l	97
79) 2-Chlorotoluene	13.123	91	2131	0.265	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.847	75	77005	67.783	ug/l #	9
82) 4-Chlorotoluene	13.223	91	3723	0.455	ug/l	97
84) 1,2,4-Trimethylbenzene	13.476	105	2512	0.276	ug/l	87
85) sec-Butylbenzene	13.618	105	2449	0.229	ug/l	92
86) p-Isopropyltoluene	13.729	119	2470	0.277	ug/l	93
87) 1,3-Dichlorobenzene	13.729	146	2614	0.534	ug/l	95
88) 1,4-Dichlorobenzene	13.729	146	2614	0.520	ug/l	96
89) n-Butylbenzene	14.059	91	3849	0.490	ug/l	87
91) 1,2-Dichlorobenzene	14.106	146	1750	0.371	ug/l	83
93) 1,2,4-Trichlorobenzene	15.388	180	2237	0.837	ug/l	96

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Instrument :
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ClientSampleId :

Quant Time: Sep 06 02:15:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration

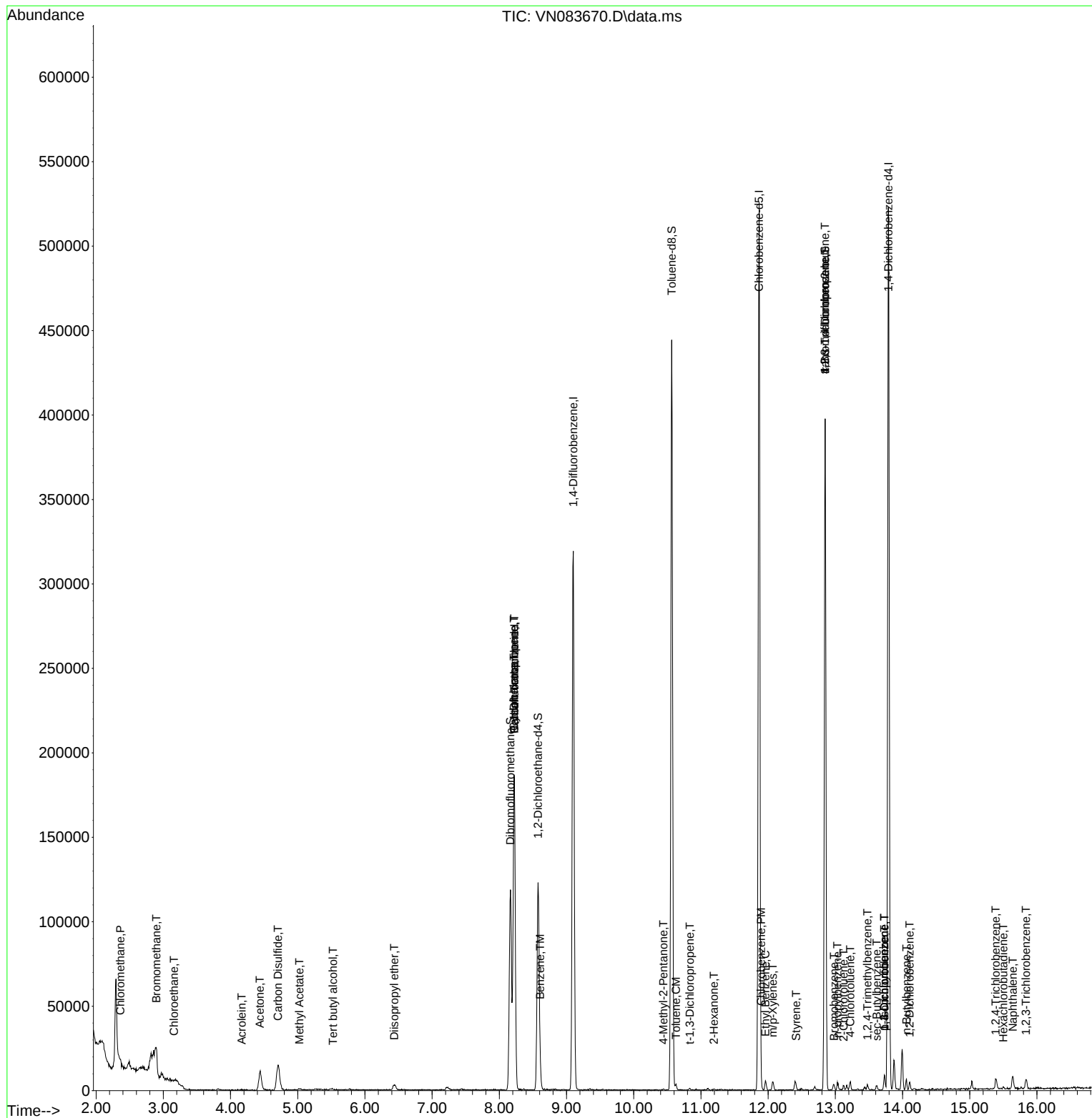
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	15.500	225	433	0.405	ug/l #	73
95) Naphthalene	15.641	128	7128	0.830	ug/l	97
96) 1,2,3-Trichlorobenzene	15.835	180	2102	0.788	ug/l	92

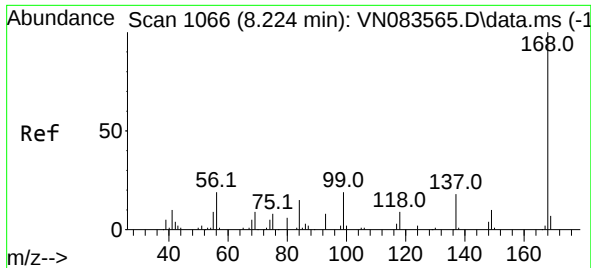
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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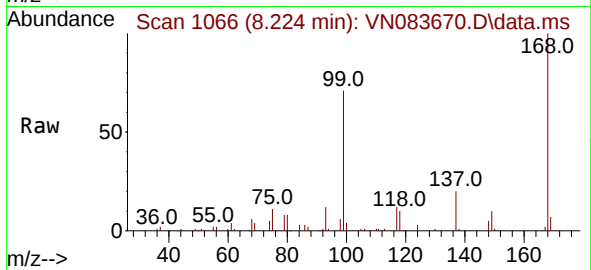
Quant Time: Sep 06 02:15:53 2024
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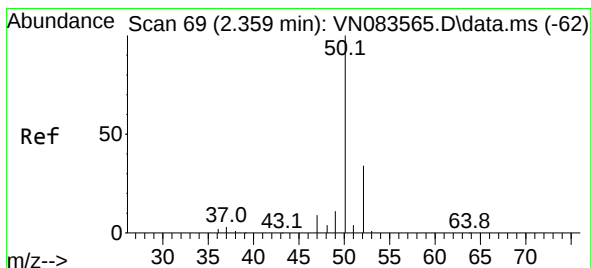
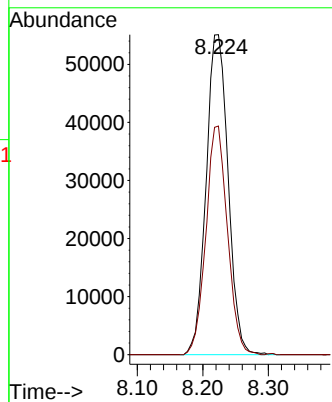
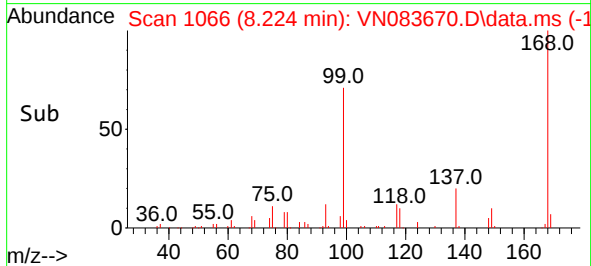


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

Instrument :
MSVOA_N
ClientSampleId :

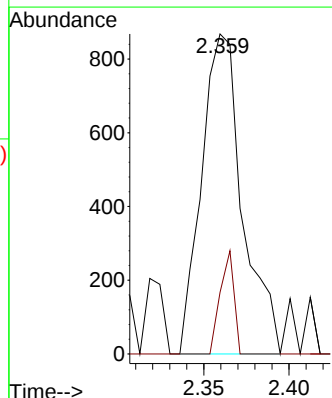
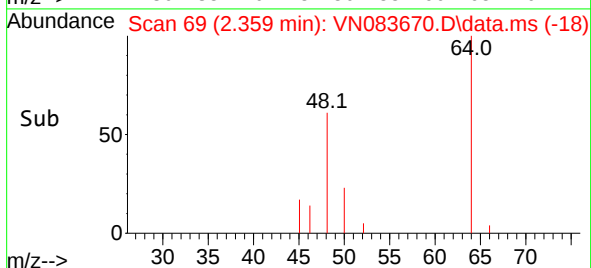
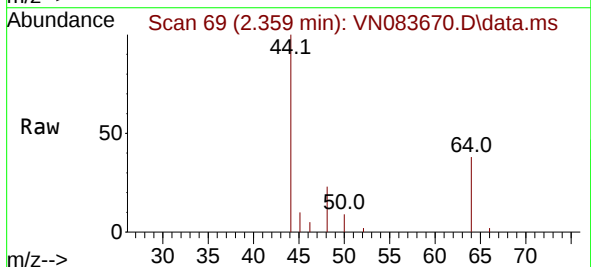


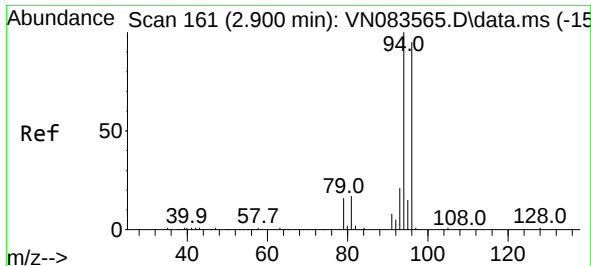
Tgt Ion:168 Resp: 128531
Ion Ratio Lower Upper
168 100
99 71.4 54.2 81.2



#3
Chloromethane
Concen: 0.917 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

Tgt Ion: 50 Resp: 1453
Ion Ratio Lower Upper
50 100
52 19.2 27.2 40.8#

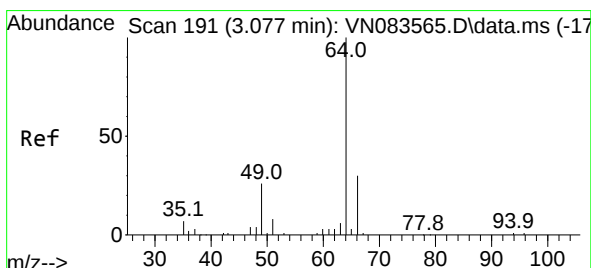
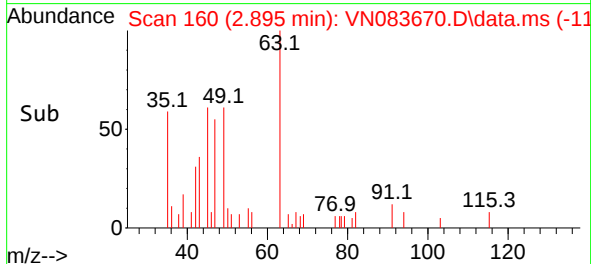
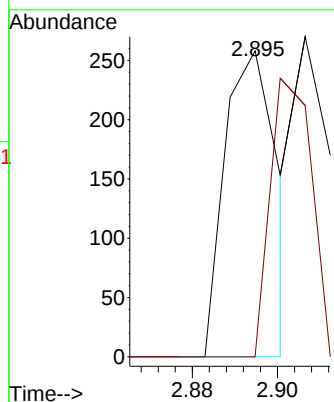
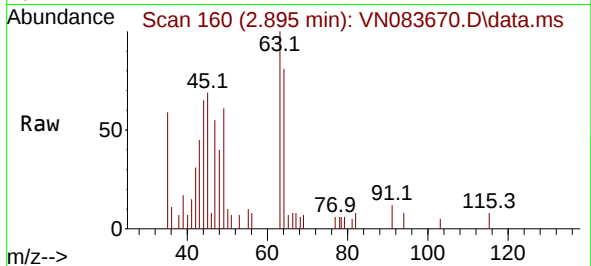




#5
Bromomethane
Concen: 0.266 ug/l
RT: 2.895 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

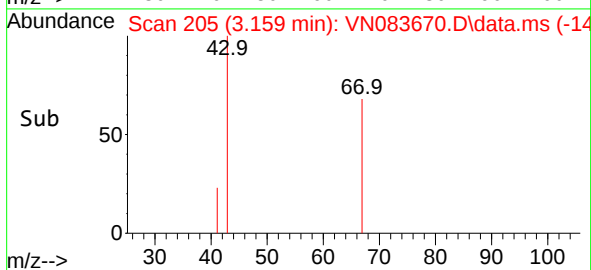
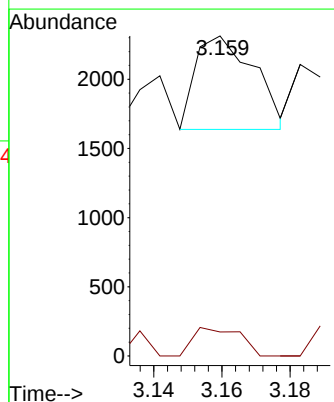
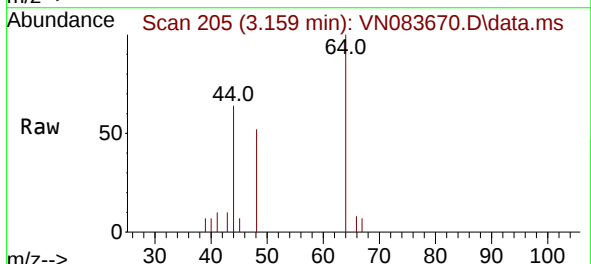
Instrument :
MSVOA_N
ClientSampleId :

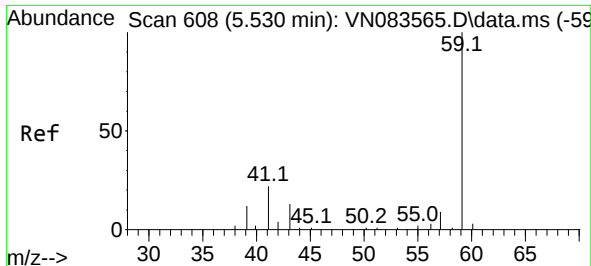
Tgt Ion: 94 Resp: 222
Ion Ratio Lower Upper
94 100
96 0.0 76.0 114.0#



#6
Chloroethane
Concen: 0.777 ug/l
RT: 3.159 min Scan# 205
Delta R.T. 0.082 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

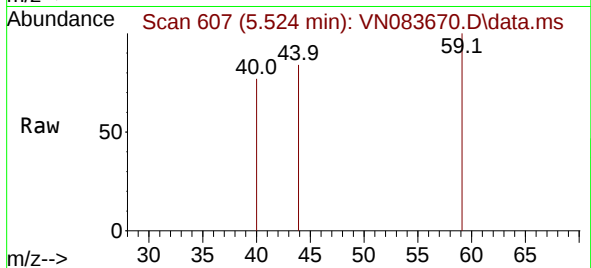
Tgt Ion: 64 Resp: 805
Ion Ratio Lower Upper
64 100
66 25.8 23.9 35.9



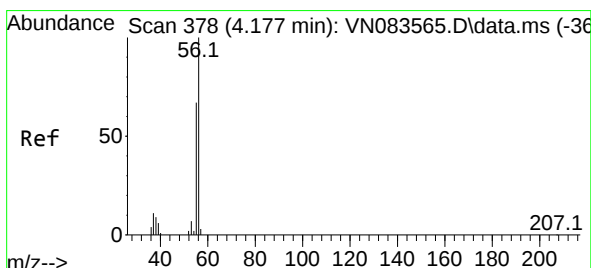
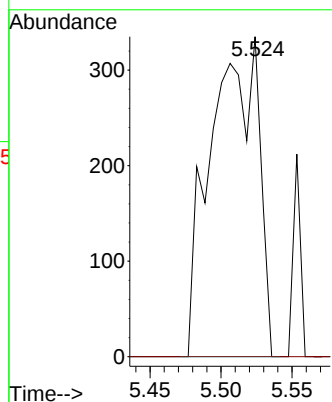
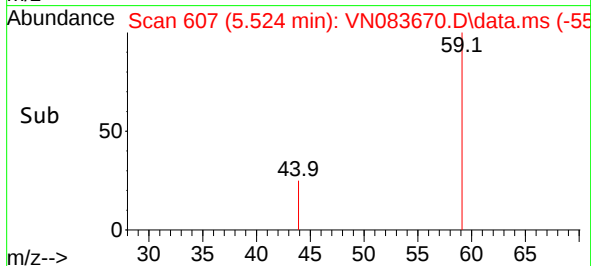


#11
Tert butyl alcohol
Concen: 2.778 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

Instrument :
MSVOA_N
ClientSampleId :

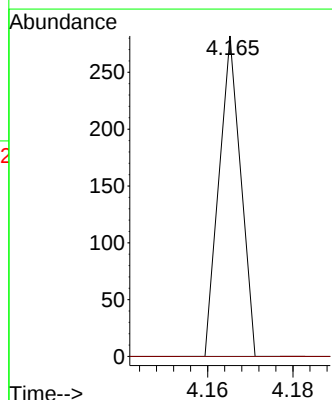
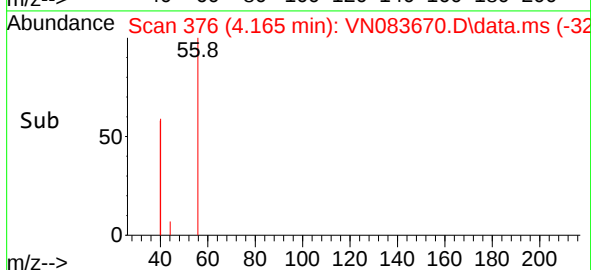
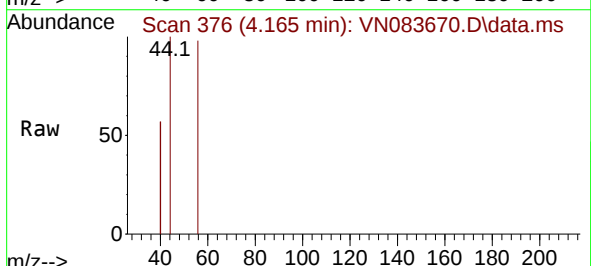


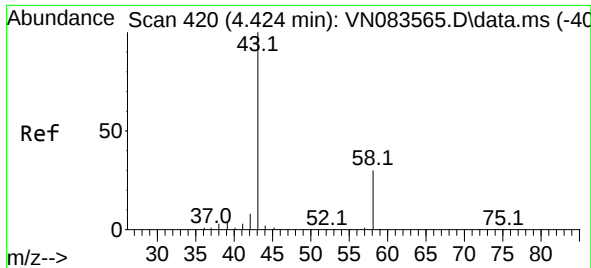
Tgt Ion: 59 Resp: 778
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#



#13
Acrolein
Concen: 0.374 ug/l
RT: 4.165 min Scan# 376
Delta R.T. -0.012 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

Tgt Ion: 56 Resp: 99
Ion Ratio Lower Upper
56 100
55 0.0 58.2 87.2#





#16

Acetone

Concen: 3.902 ug/l

RT: 4.436 min Scan# 41

Delta R.T. 0.012 min

Lab File: VN083670.D

Acq: 05 Sep 2024 13:03

Instrument :

MSVOA_N

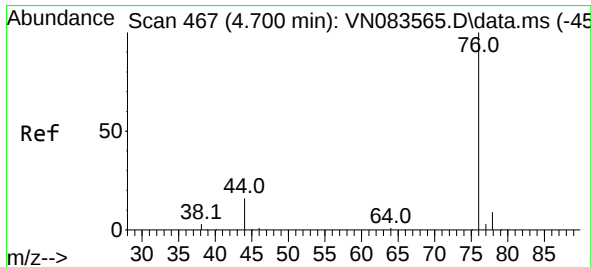
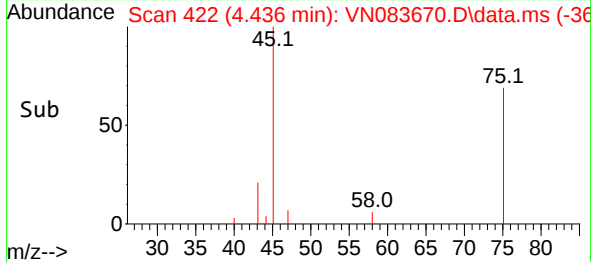
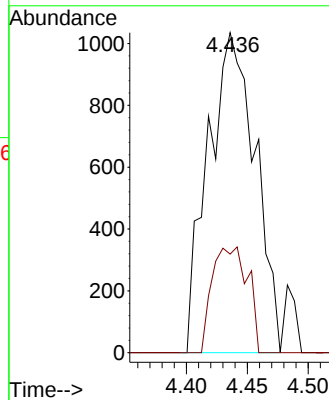
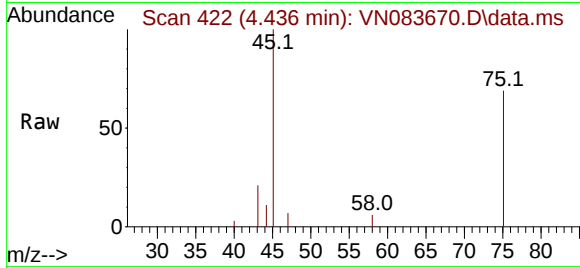
ClientSampleId :

Tgt Ion: 43 Resp: 2795

Ion Ratio Lower Upper

43 100

58 30.8 23.7 35.5



#17

Carbon Disulfide

Concen: 7.511 ug/l

RT: 4.706 min Scan# 468

Delta R.T. 0.006 min

Lab File: VN083670.D

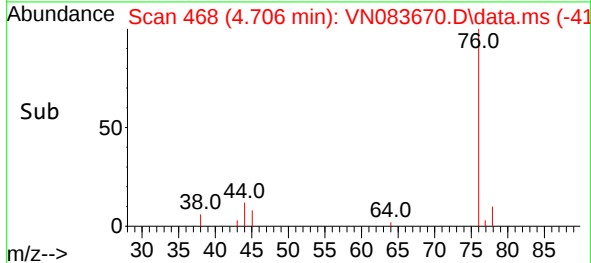
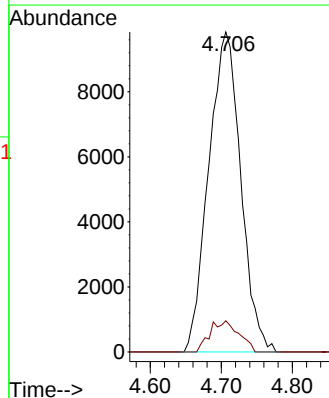
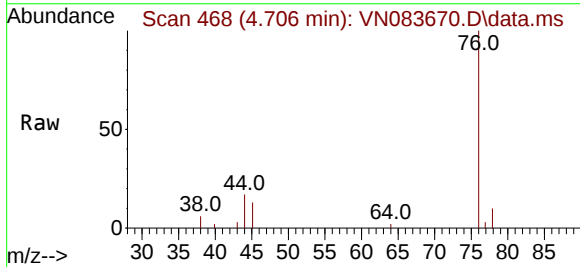
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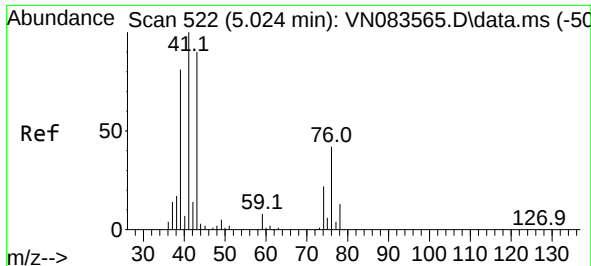
Tgt Ion: 76 Resp: 30821

Ion Ratio Lower Upper

76 100

78 9.7 7.1 10.7

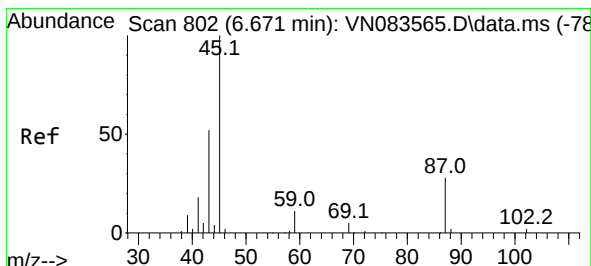
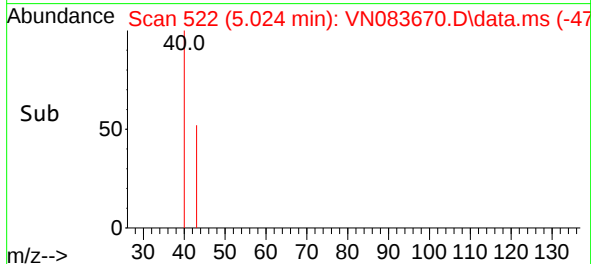
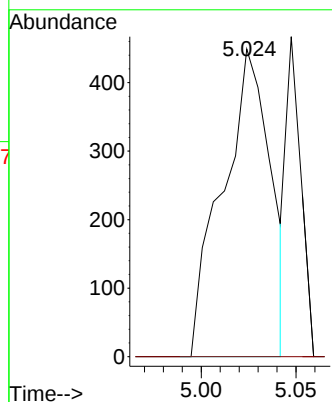
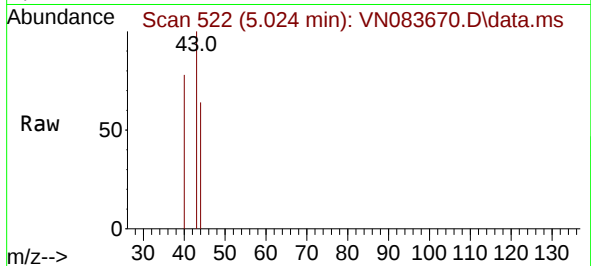




#18
Methyl Acetate
Concen: 0.416 ug/l
RT: 5.024 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

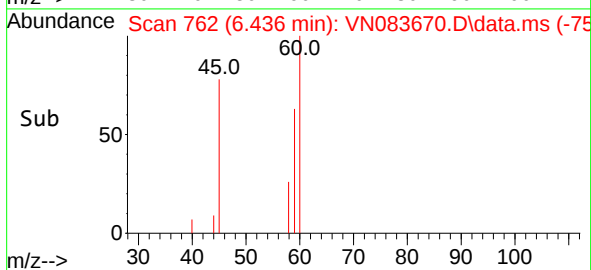
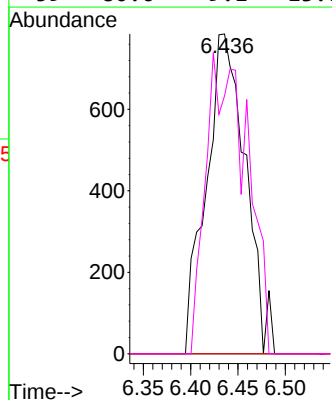
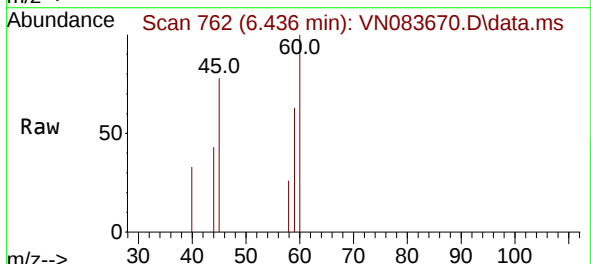
Instrument :
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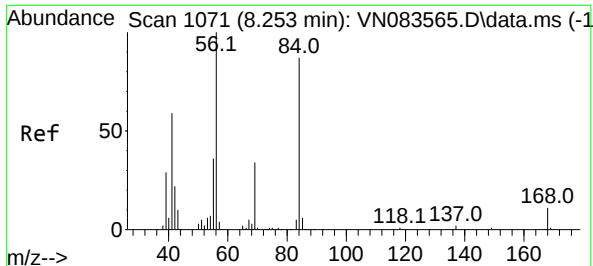
Tgt Ion: 43 Resp: 793
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.4#



#22
Diisopropyl ether
Concen: 0.459 ug/l
RT: 6.436 min Scan# 762
Delta R.T. -0.235 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

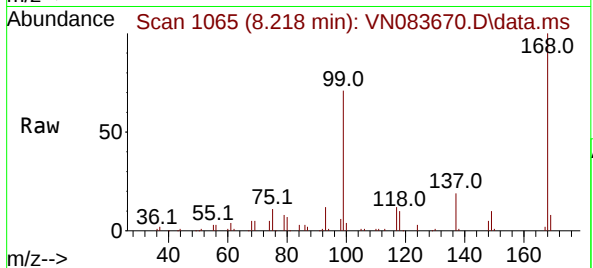
Tgt Ion: 45 Resp: 2271
Ion Ratio Lower Upper
45 100
43 0.0 43.4 65.0#
87 0.0 22.6 33.8#
59 80.6 9.1 13.7#



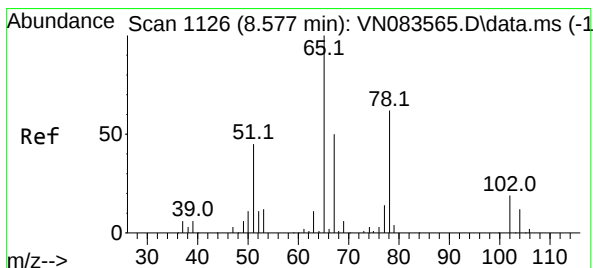
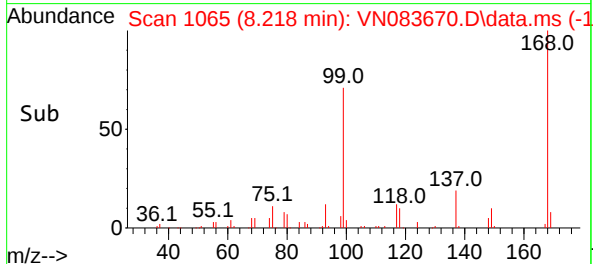
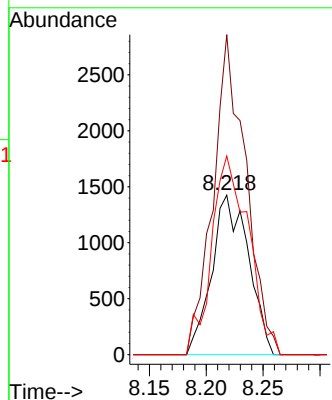


#31
Cyclohexane
Concen: 1.153 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

Instrument :
MSVOA_N
ClientSampleId :

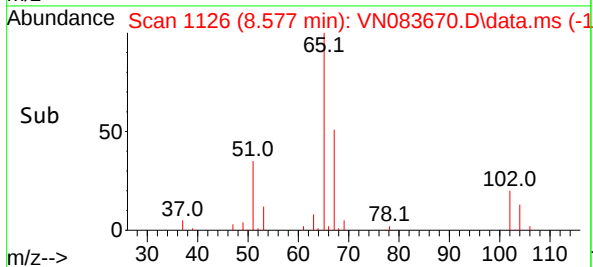
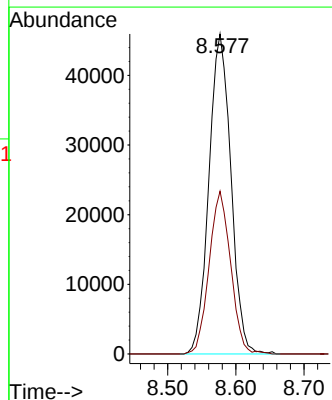
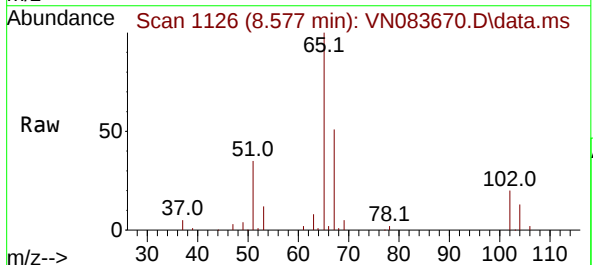


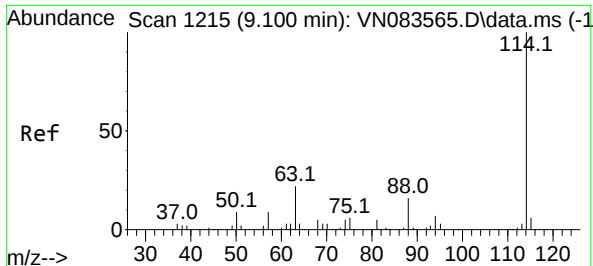
Tgt Ion: 56 Resp: 3204
Ion Ratio Lower Upper
56 100
69 200.6 26.9 40.3#
84 124.6 69.2 103.8#



#33
1,2-Dichloroethane-d4
Concen: 57.524 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

Tgt Ion: 65 Resp: 103333
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.8

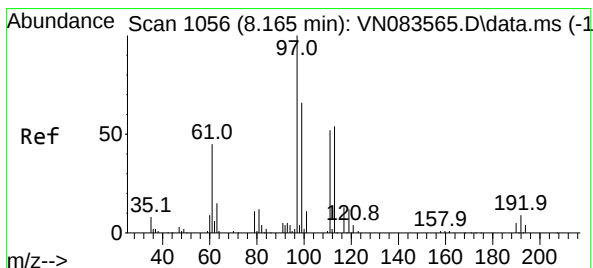
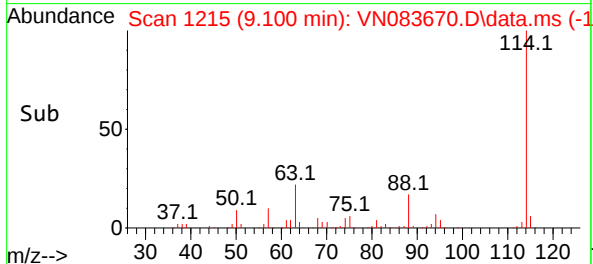
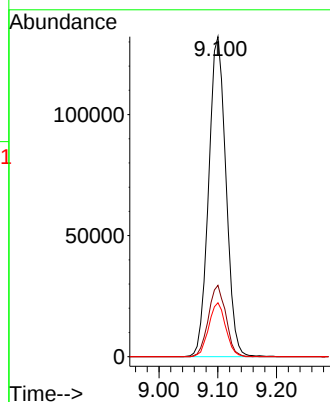
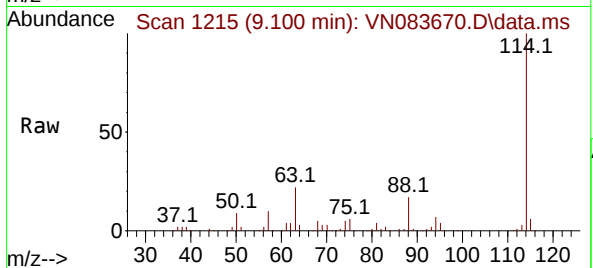




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

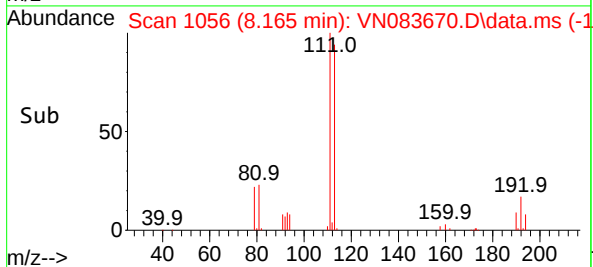
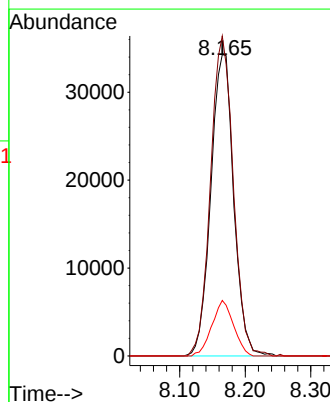
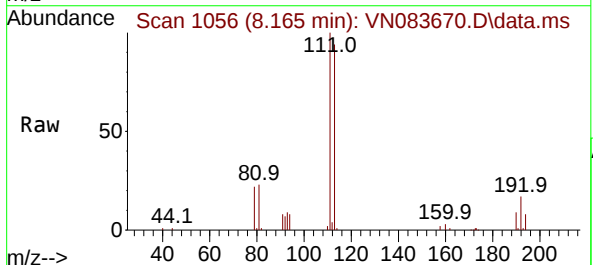
Instrument :
MSVOA_N
ClientSampleId :

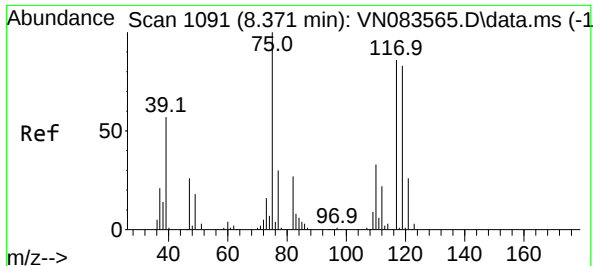
Tgt Ion:114 Resp: 269793
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.4
88 16.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 51.195 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

Tgt Ion:113 Resp: 83131
Ion Ratio Lower Upper
113 100
111 105.0 82.6 124.0
192 17.4 14.3 21.5





#36

1,1-Dichloropropene

Concen: 4.712 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.153 min

Lab File: VN083670.D

Acq: 05 Sep 2024 13:03

Instrument :

MSVOA_N

ClientSampleId :

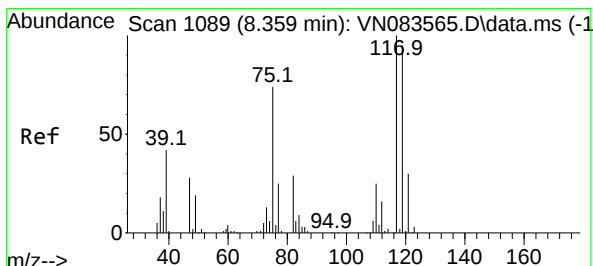
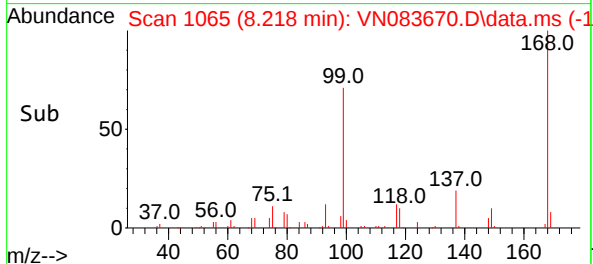
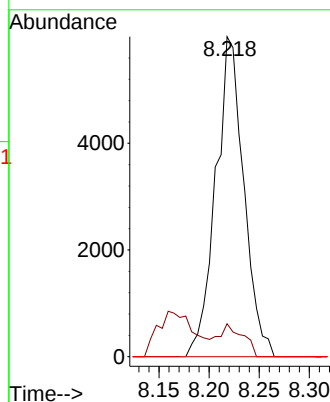
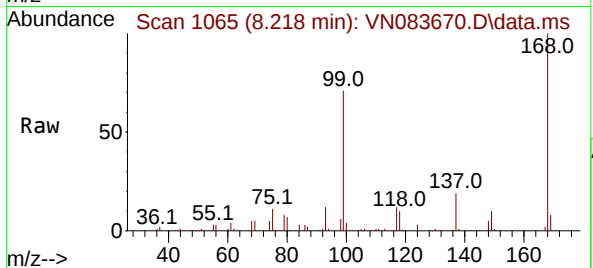
Tgt Ion: 75 Resp: 11672

Ion Ratio Lower Upper

75 100

110 8.9 16.7 50.1#

77 0.0 25.2 37.8#



#38

Carbon Tetrachloride

Concen: 5.121 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.135 min

Lab File: VN083670.D

Acq: 05 Sep 2024 13:03

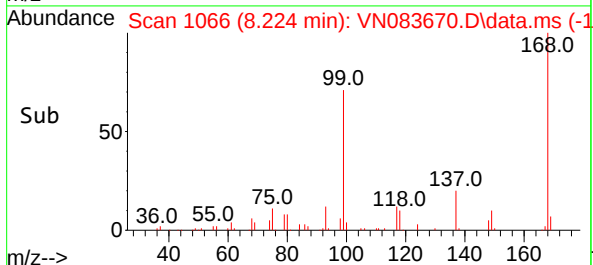
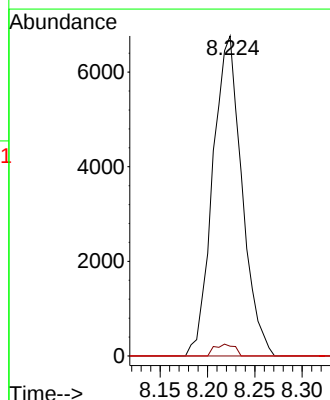
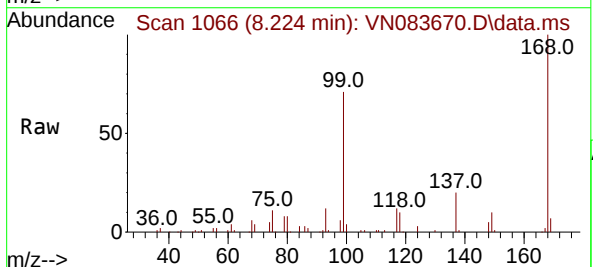
Tgt Ion: 117 Resp: 14473

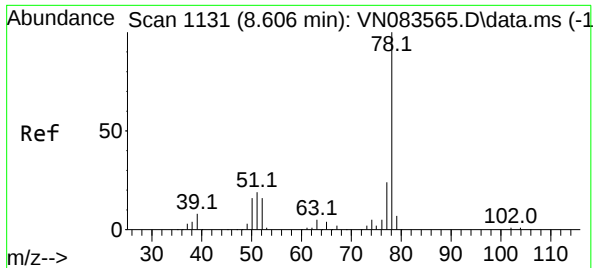
Ion Ratio Lower Upper

117 100

119 3.0 76.1 114.1#

121 0.0 24.1 36.1#





#40

Benzene

Concen: 1.259 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083670.D

Acq: 05 Sep 2024 13:03

Instrument :

MSVOA_N

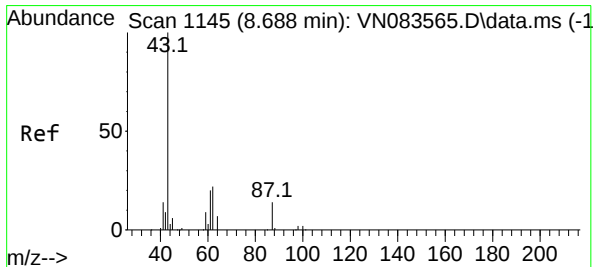
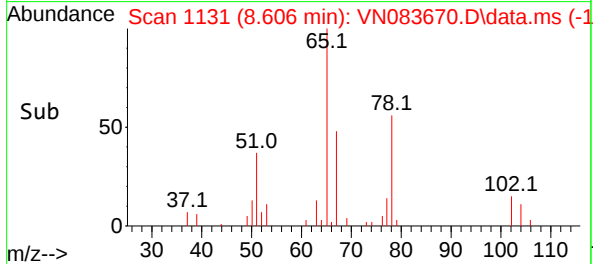
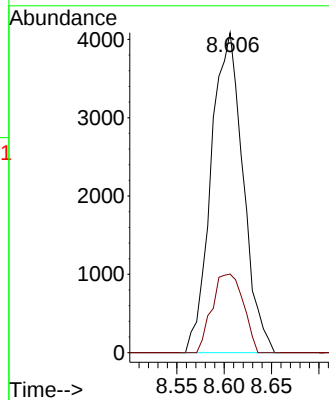
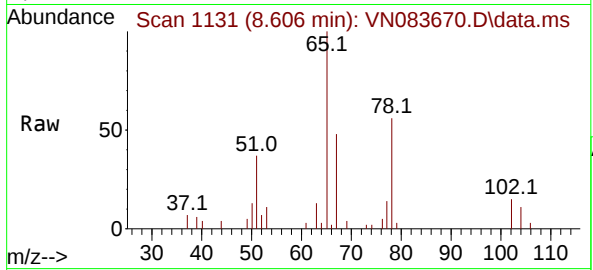
ClientSampleId :

Tgt Ion: 78 Resp: 9589

Ion Ratio Lower Upper

78 100

77 24.5 19.0 28.6



#43

Isopropyl Acetate

Concen: Below Cal

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN083670.D

Acq: 05 Sep 2024 13:03

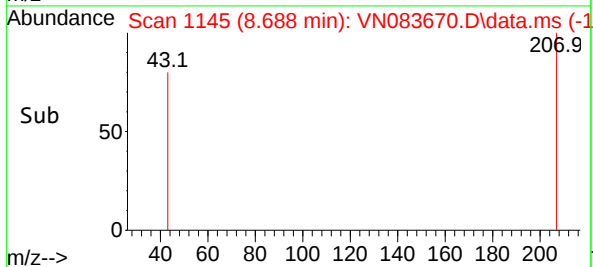
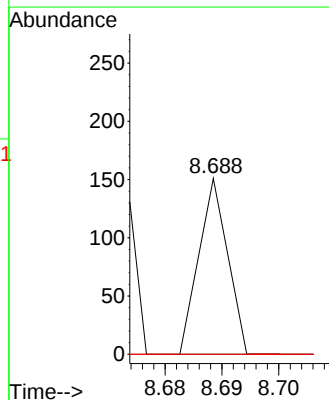
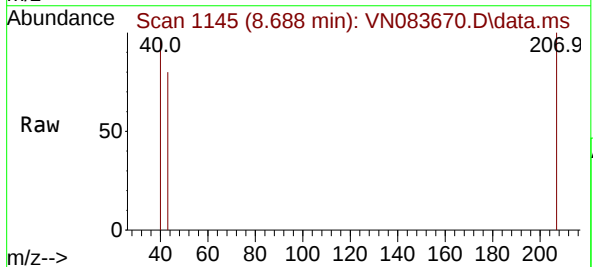
Tgt Ion: 43 Resp: 53

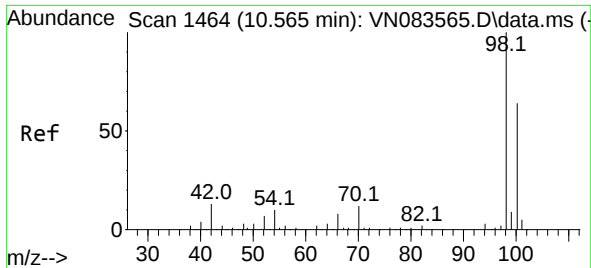
Ion Ratio Lower Upper

43 100

61 0.0 19.4 29.0#

87 0.0 9.8 14.6#

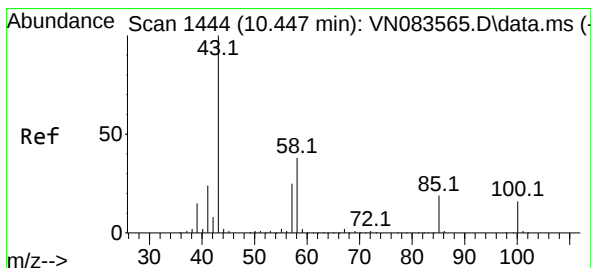
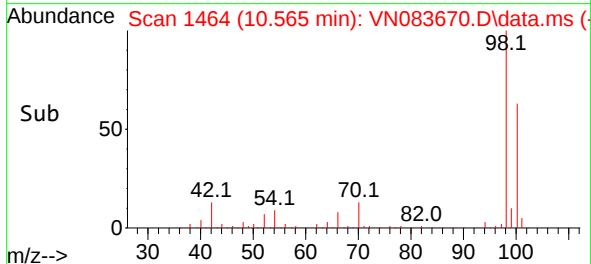
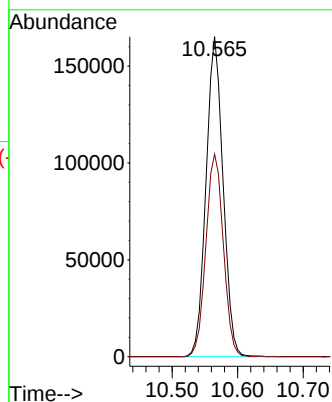
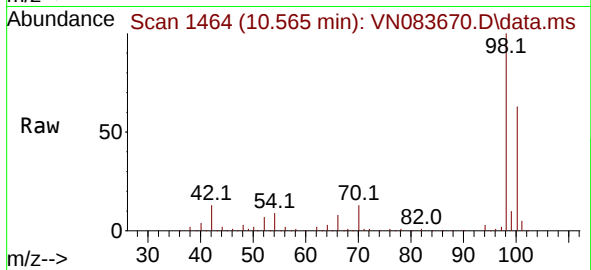




#50
Toluene-d8
Concen: 47.164 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

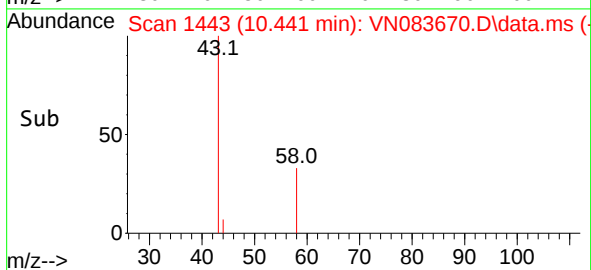
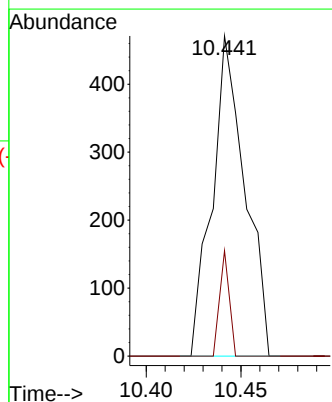
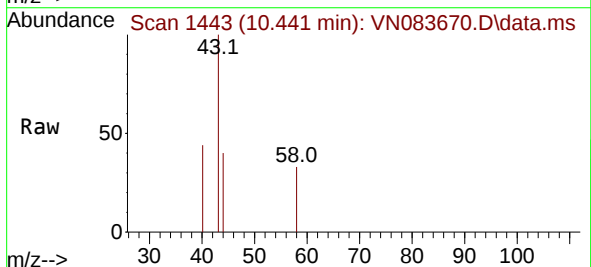
Instrument :
MSVOA_N
ClientSampleId :

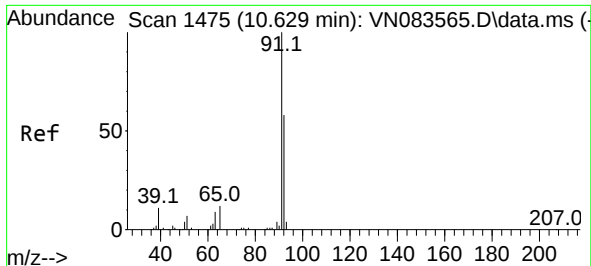
Tgt Ion: 98 Resp: 298161
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.248 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

Tgt Ion: 43 Resp: 568
Ion Ratio Lower Upper
43 100
58 0.0 31.6 47.4#

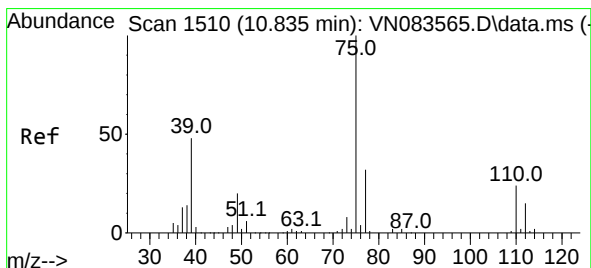
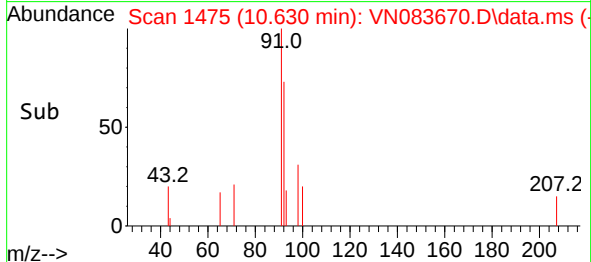
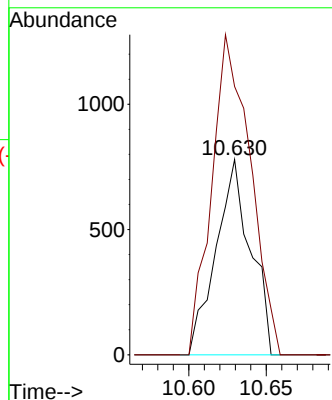
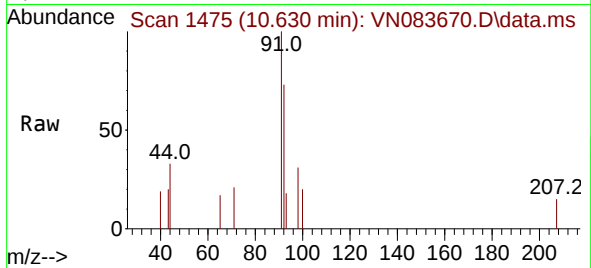




#52
Toluene
Concen: 0.254 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

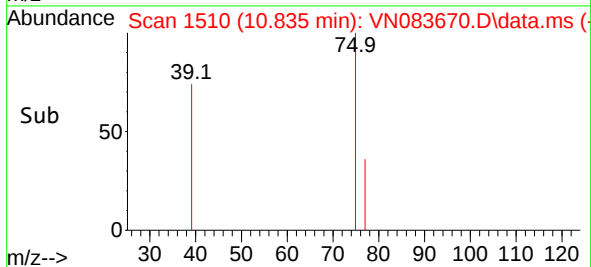
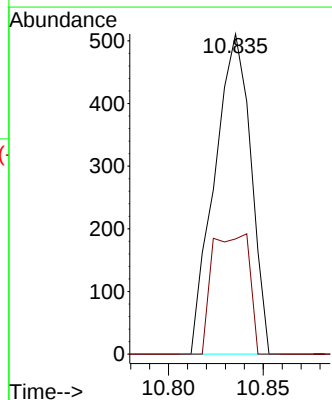
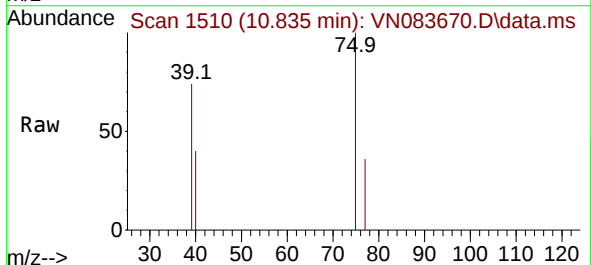
Instrument :
MSVOA_N
ClientSampleId :

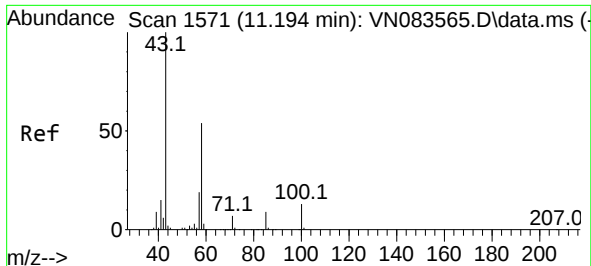
Tgt Ion: 92 Resp: 1209
Ion Ratio Lower Upper
92 100
91 183.0 134.7 202.1



#53
t-1,3-Dichloropropene
Concen: 0.236 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

Tgt Ion: 75 Resp: 680
Ion Ratio Lower Upper
75 100
77 36.0 25.8 38.6

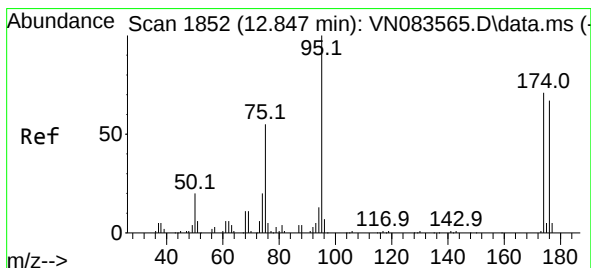
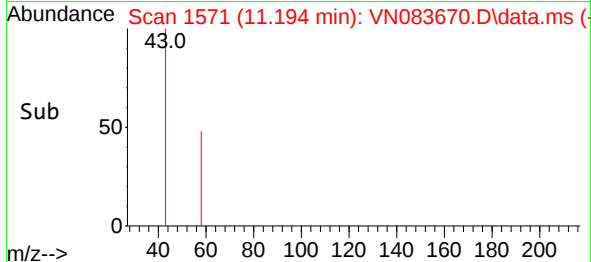
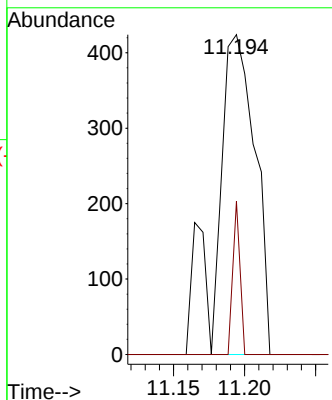
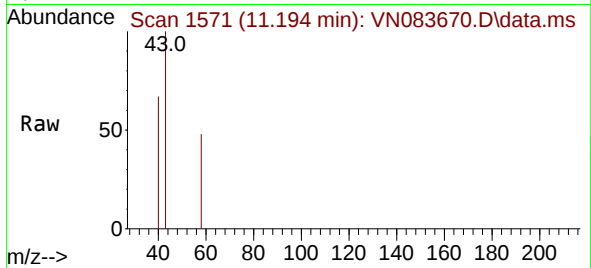




#59
2-Hexanone
Concen: 0.462 ug/l
RT: 11.194 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

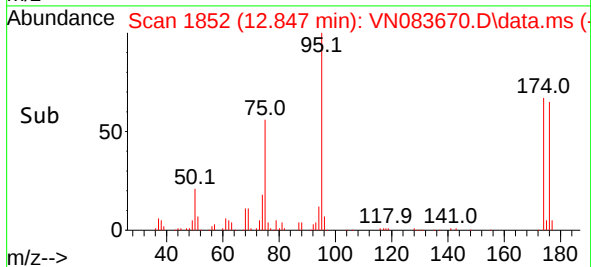
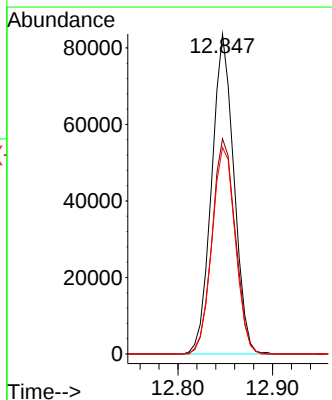
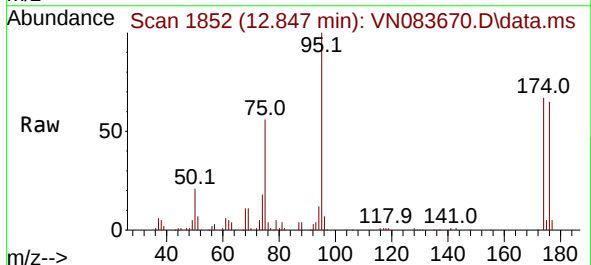
Instrument :
MSVOA_N
ClientSampleId :

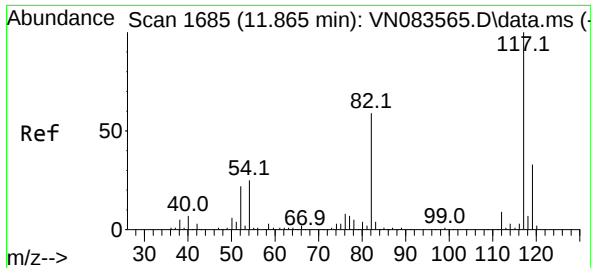
Tgt Ion: 43 Resp: 795
Ion Ratio Lower Upper
43 100
58 9.1 27.2 81.5#



#62
4-Bromofluorobenzene
Concen: 58.326 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

Tgt Ion: 95 Resp: 136628
Ion Ratio Lower Upper
95 100
174 70.1 0.0 139.8
176 67.6 0.0 131.4

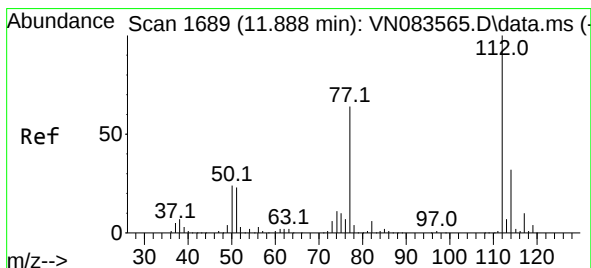
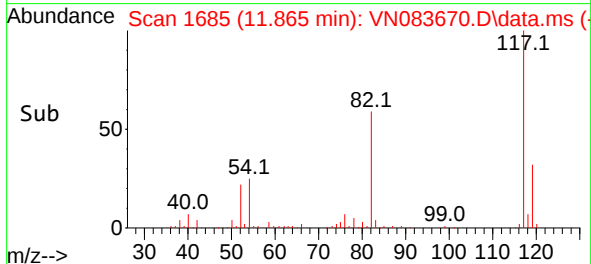
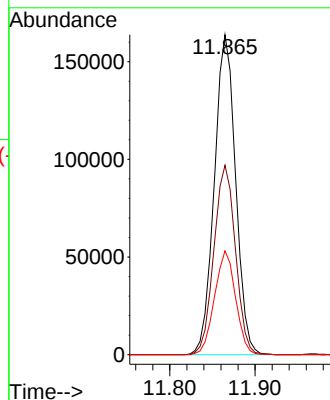
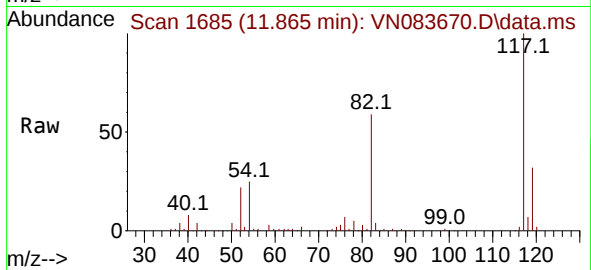




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

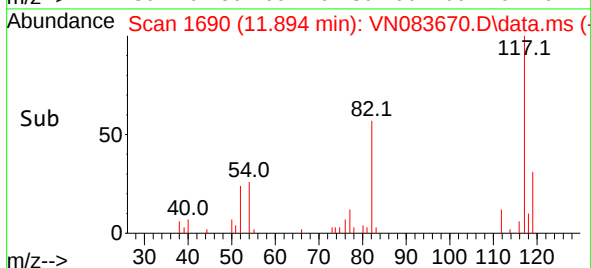
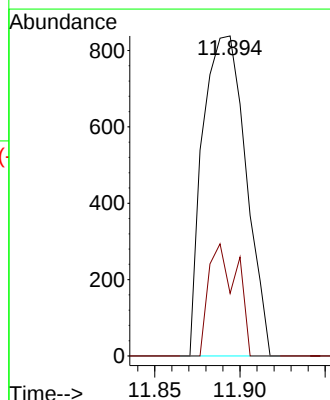
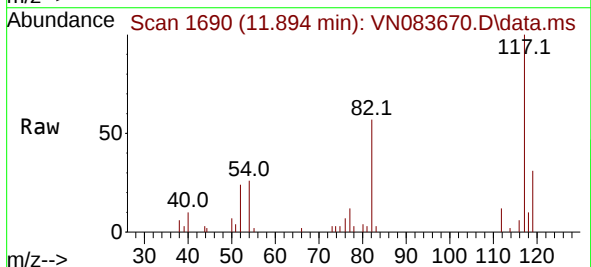
Instrument :
MSVOA_N
ClientSampleId :

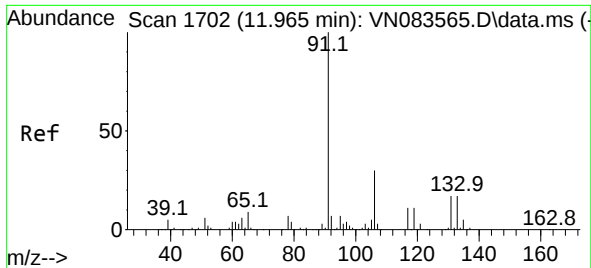
Tgt Ion:117 Resp: 284357
Ion Ratio Lower Upper
117 100
82 59.2 47.4 71.0
119 32.4 26.3 39.5



#65
Chlorobenzene
Concen: 0.231 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.006 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

Tgt Ion:112 Resp: 1472
Ion Ratio Lower Upper
112 100
114 19.6 25.7 38.5#

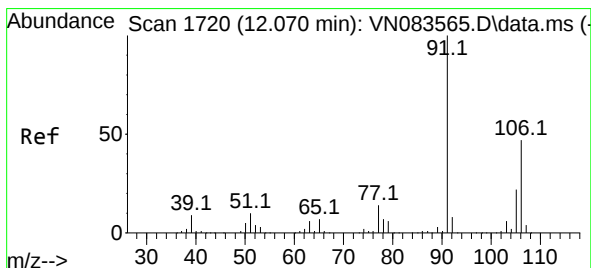
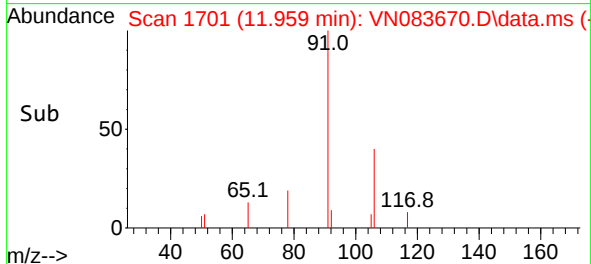
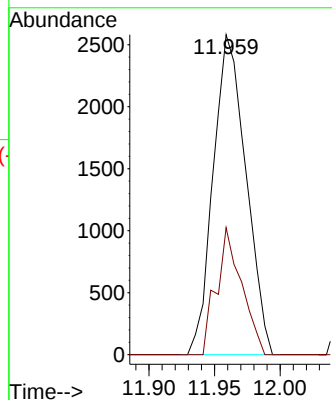
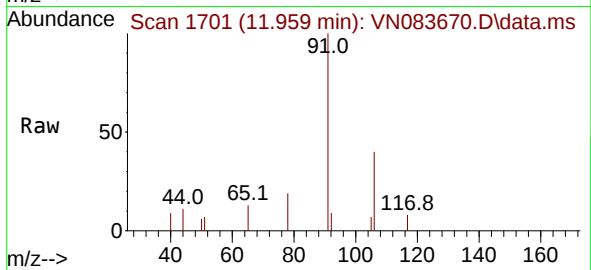




#67
Ethyl Benzene
Concen: 0.393 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

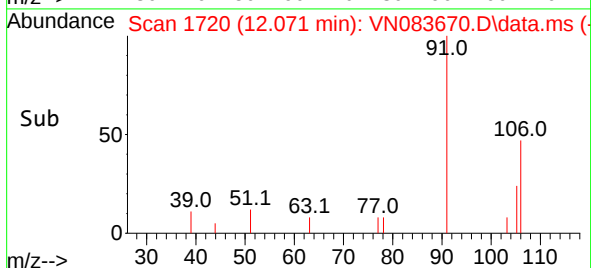
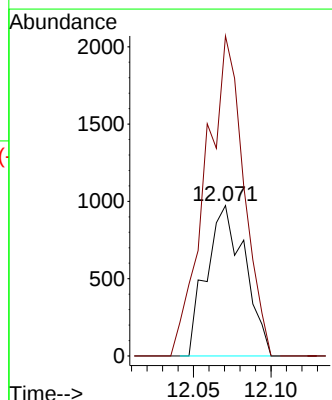
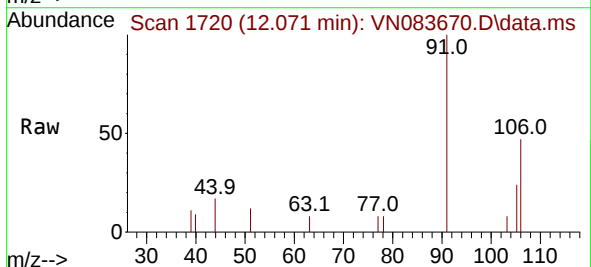
Instrument :
MSVOA_N
ClientSampleId :

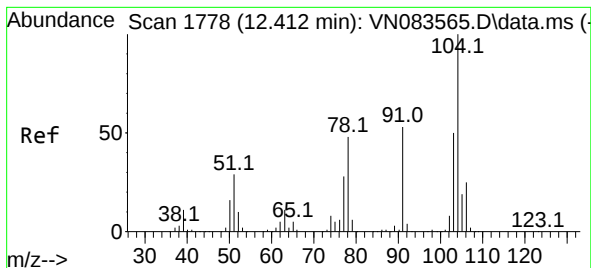
Tgt Ion: 91 Resp: 4479
Ion Ratio Lower Upper
91 100
106 39.7 24.3 36.5#



#68
m/p-Xylenes
Concen: 0.391 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

Tgt Ion:106 Resp: 1676
Ion Ratio Lower Upper
106 100
91 212.2 169.2 253.8





#70

Styrene

Concen: 0.294 ug/l

RT: 12.418 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083670.D

Acq: 05 Sep 2024 13:03

Instrument :

MSVOA_N

ClientSampleId :

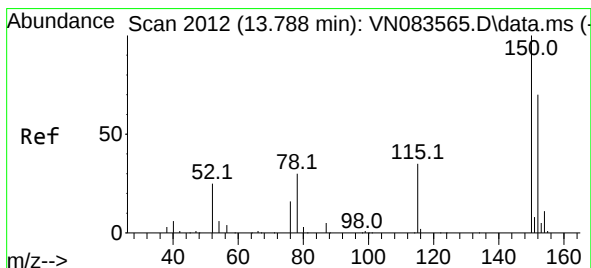
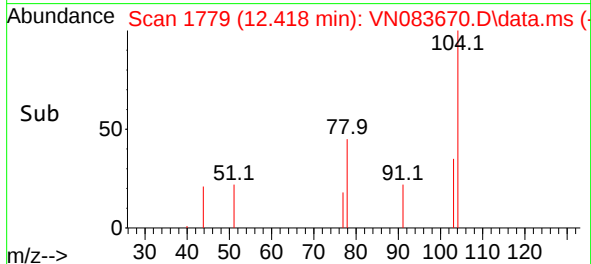
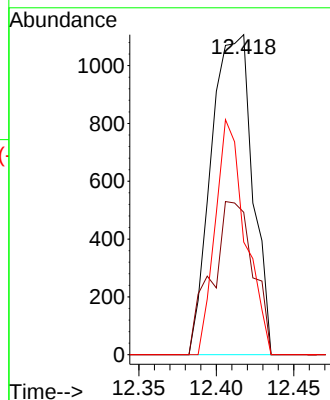
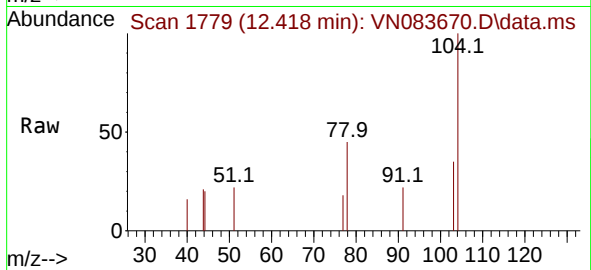
Tgt Ion:104 Resp: 2047

Ion Ratio Lower Upper

104 100

78 48.0 43.3 64.9

103 53.6 43.4 65.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN083670.D

Acq: 05 Sep 2024 13:03

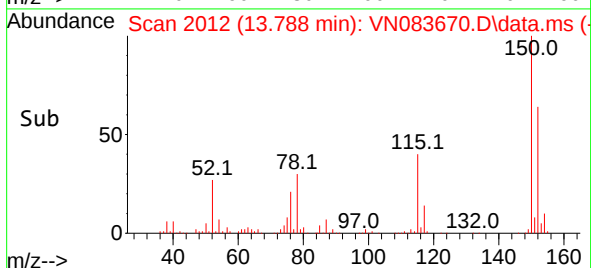
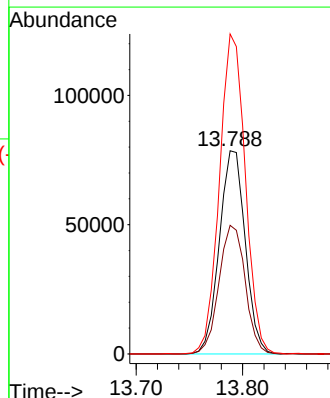
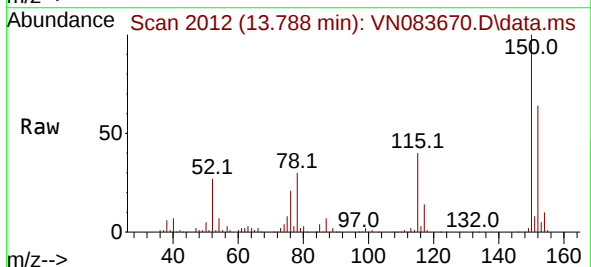
Tgt Ion:152 Resp: 132714

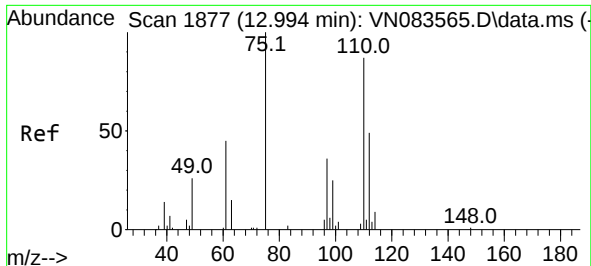
Ion Ratio Lower Upper

152 100

115 64.0 32.2 96.6

150 157.2 0.0 348.6

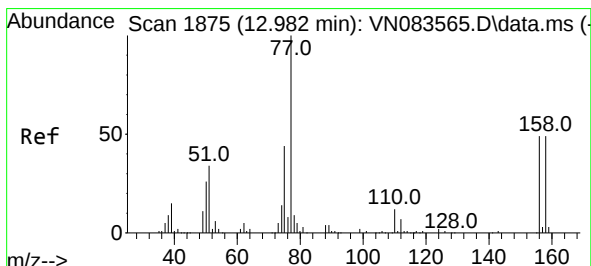
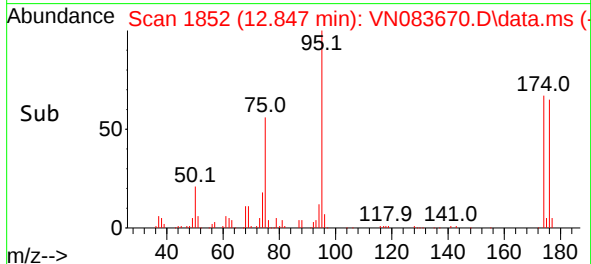
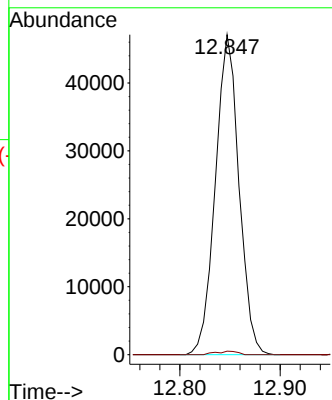
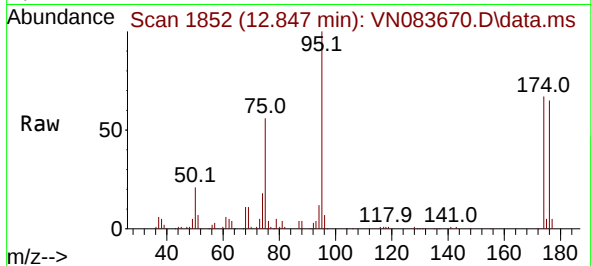




#76
1,2,3-Trichloropropane
Concen: 28.739 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

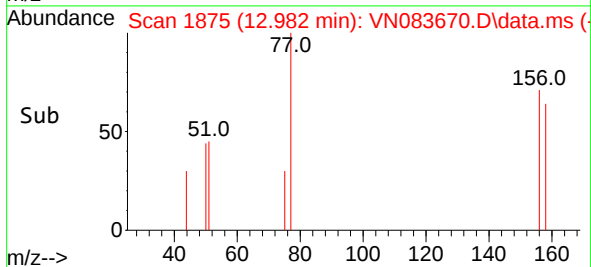
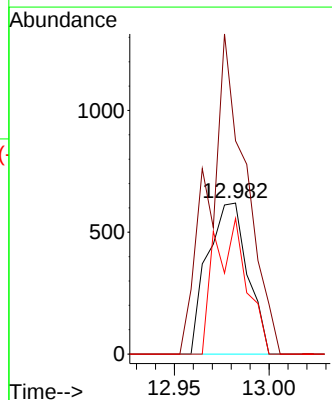
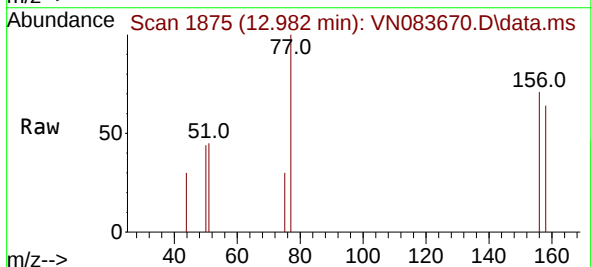
Instrument :
MSVOA_N
ClientSampleId :

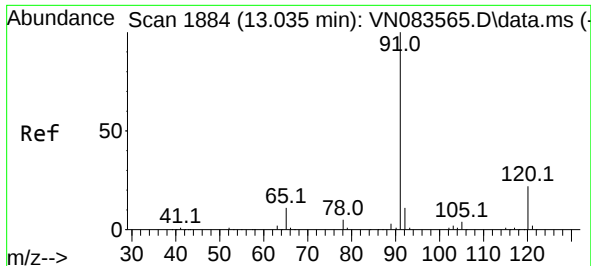
Tgt Ion: 75 Resp: 77005
Ion Ratio Lower Upper
75 100
77 1.0 95.2 285.6#



#77
Bromobenzene
Concen: 0.363 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

Tgt Ion:156 Resp: 915
Ion Ratio Lower Upper
156 100
77 196.8 114.3 343.1
158 71.4 48.9 146.7

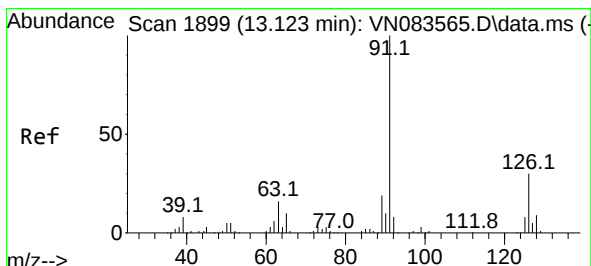
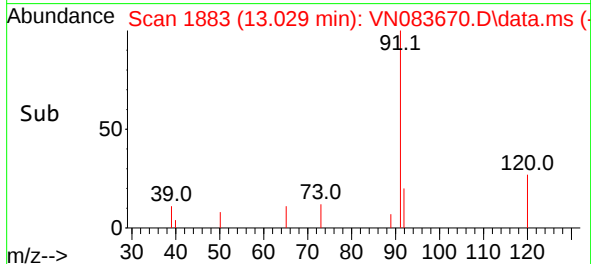
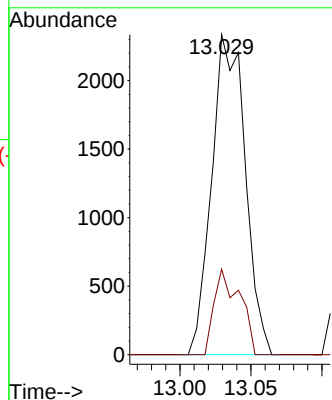
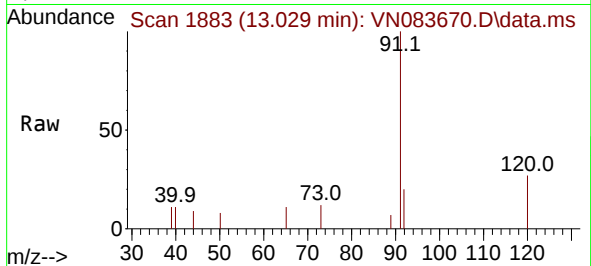




#78
n-propylbenzene
Concen: 0.308 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

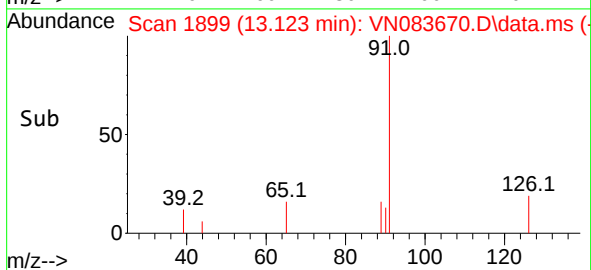
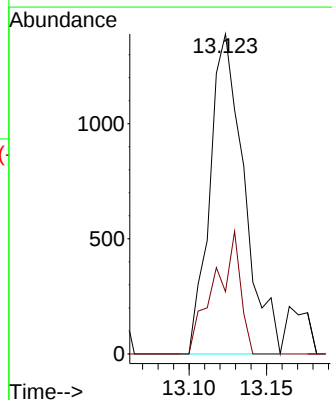
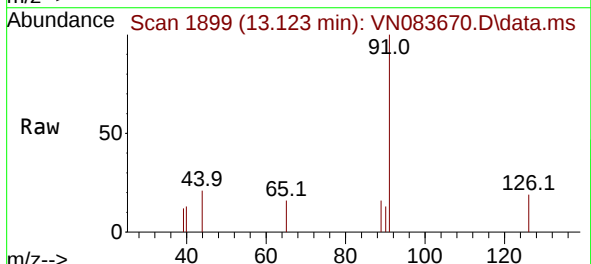
Instrument :
MSVOA_N
ClientSampleId :

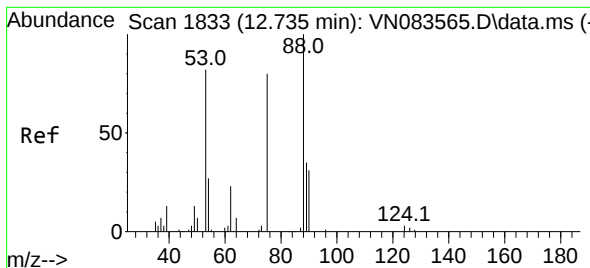
Tgt Ion: 91 Resp: 3823
Ion Ratio Lower Upper
91 100
120 20.5 11.0 33.0



#79
2-Chlorotoluene
Concen: 0.265 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

Tgt Ion: 91 Resp: 2131
Ion Ratio Lower Upper
91 100
126 28.8 15.4 46.2

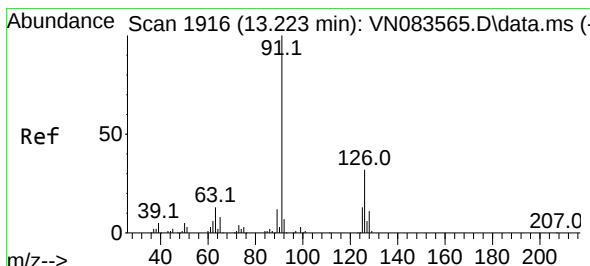
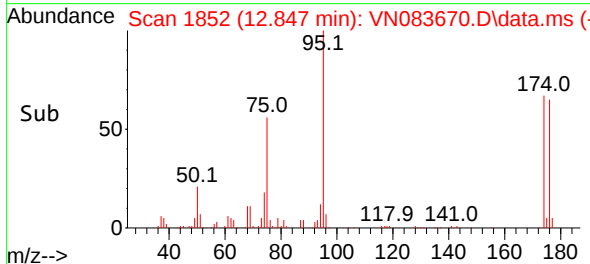
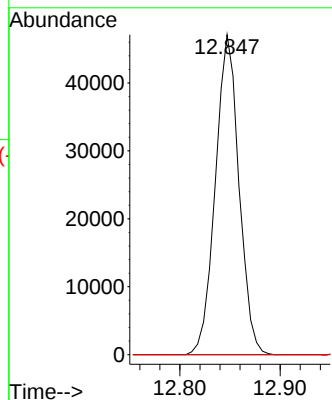
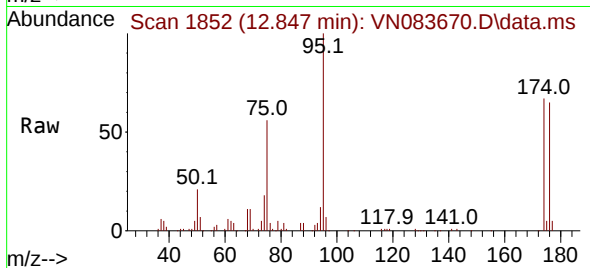




#81
trans-1,4-Dichloro-2-butene
Concen: 67.783 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

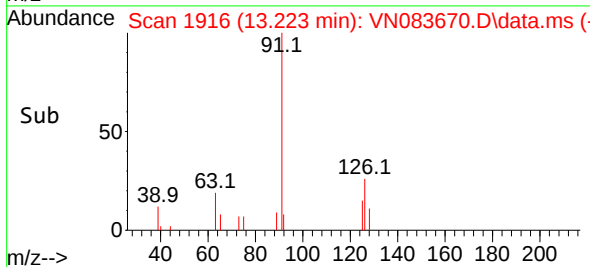
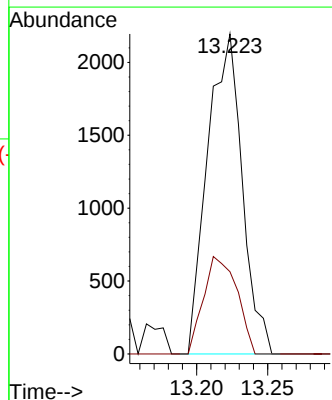
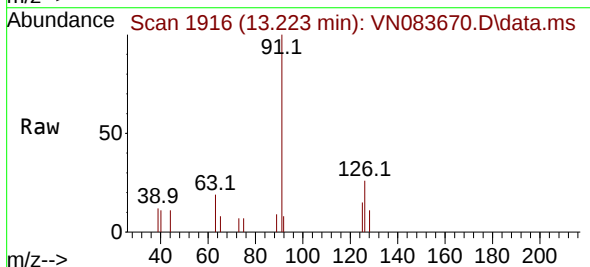
Instrument :
MSVOA_N
ClientSampleId :

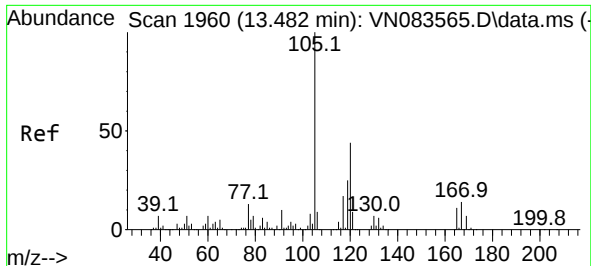
Tgt Ion: 75 Resp: 77005
Ion Ratio Lower Upper
75 100
53 0.0 81.2 121.8#
89 0.0 35.7 53.5#



#82
4-Chlorotoluene
Concen: 0.455 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

Tgt Ion: 91 Resp: 3723
Ion Ratio Lower Upper
91 100
126 29.3 15.4 46.2

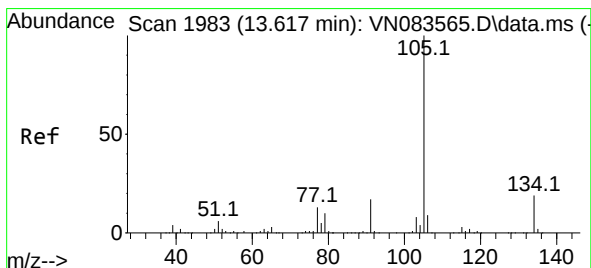
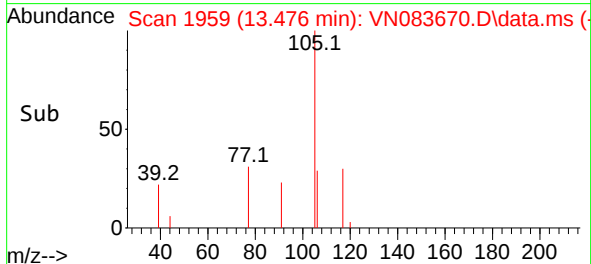
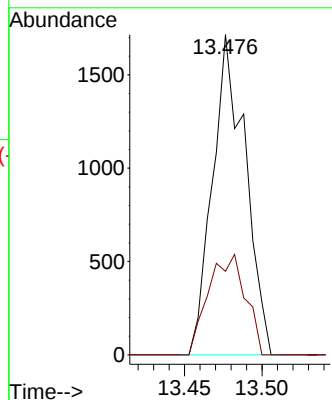
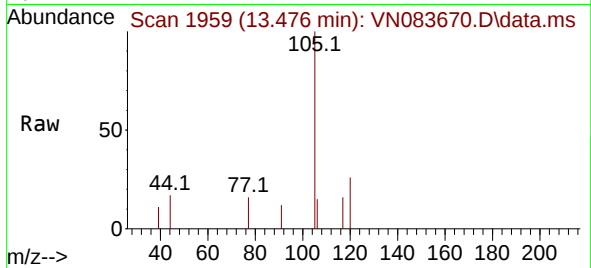




#84
1,2,4-Trimethylbenzene
Concen: 0.276 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

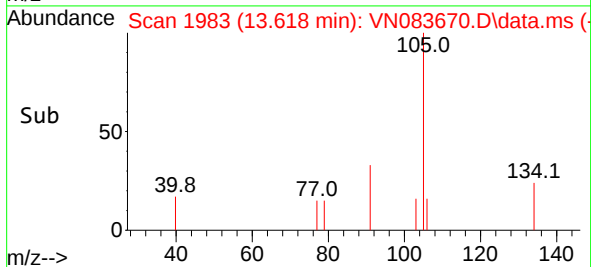
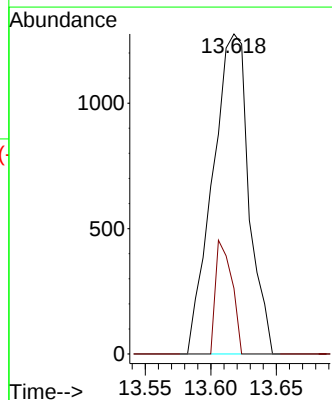
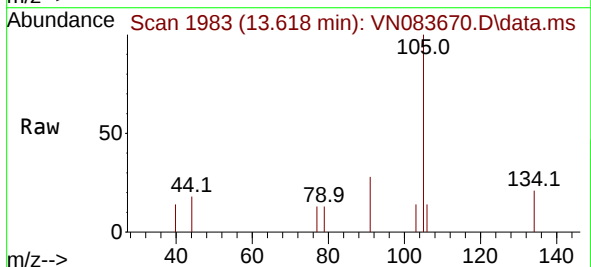
Instrument :
MSVOA_N
ClientSampleId :

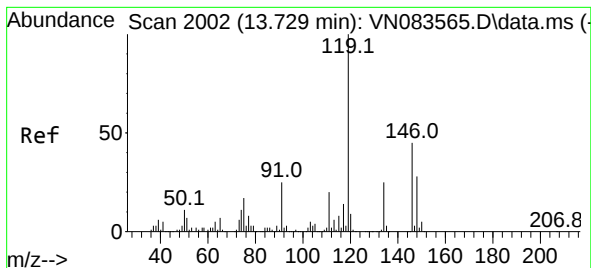
Tgt Ion:105 Resp: 2512
Ion Ratio Lower Upper
105 100
120 35.5 21.8 65.4



#85
sec-Butylbenzene
Concen: 0.229 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

Tgt Ion:105 Resp: 2449
Ion Ratio Lower Upper
105 100
134 16.0 9.7 29.1

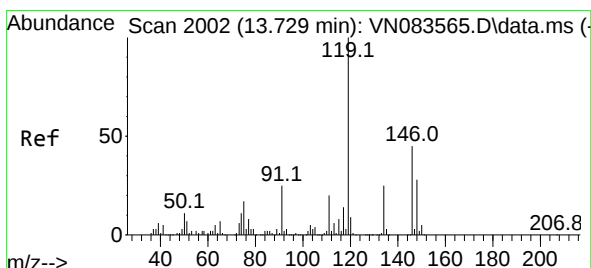
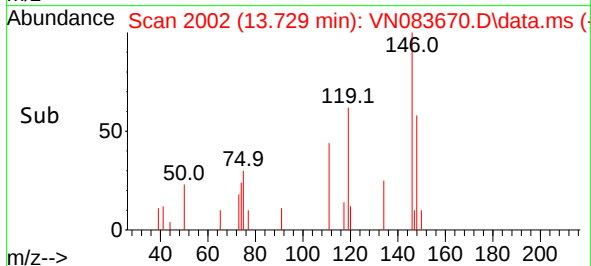
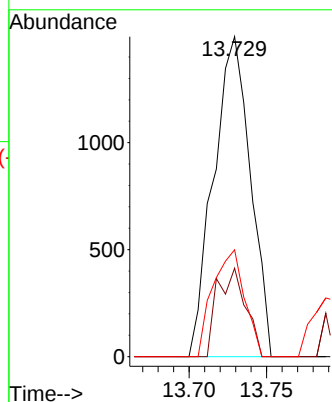
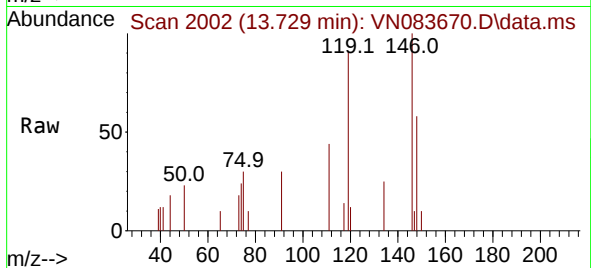




#86
 p-Isopropyltoluene
 Concen: 0.277 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083670.D
 Acq: 05 Sep 2024 13:03

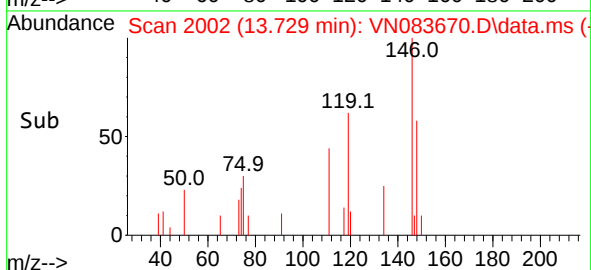
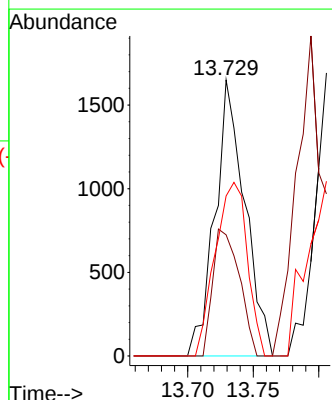
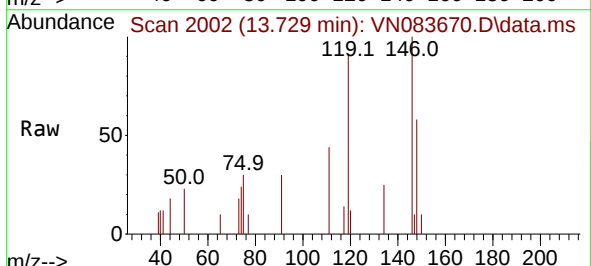
Instrument :
 MSVOA_N
 ClientSampleId :

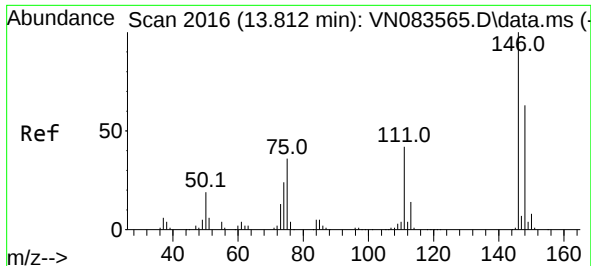
Tgt Ion:	119	Resp:	2470
Ion	Ratio	Lower	Upper
119	100		
134	21.3	12.8	38.3
91	28.7	12.9	38.7



#87
 1,3-Dichlorobenzene
 Concen: 0.534 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083670.D
 Acq: 05 Sep 2024 13:03

Tgt Ion:	146	Resp:	2614
Ion	Ratio	Lower	Upper
146	100		
111	41.0	21.7	65.1
148	67.6	31.7	95.1

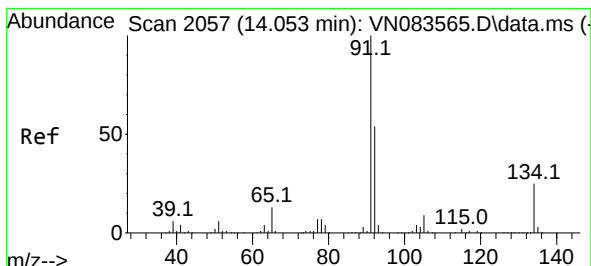
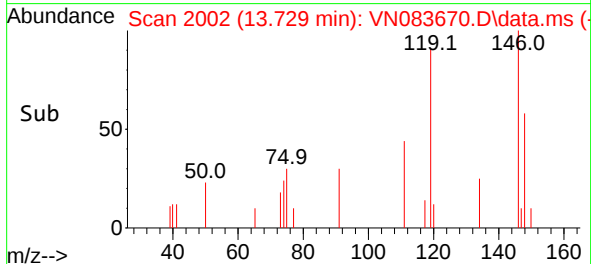
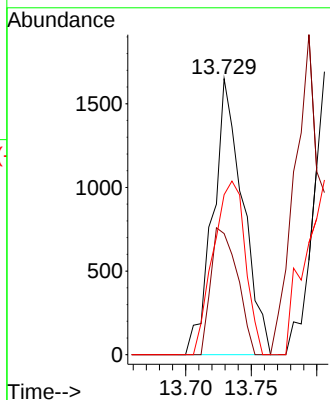
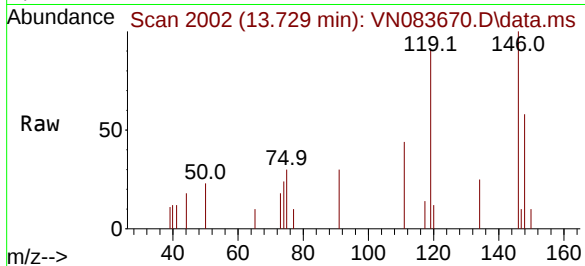




#88
1,4-Dichlorobenzene
Concen: 0.520 ug/l
RT: 13.729 min Scan# 2016
Delta R.T. -0.082 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

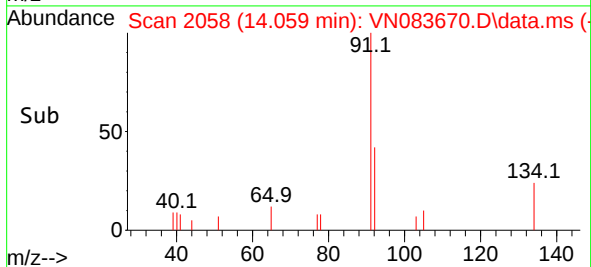
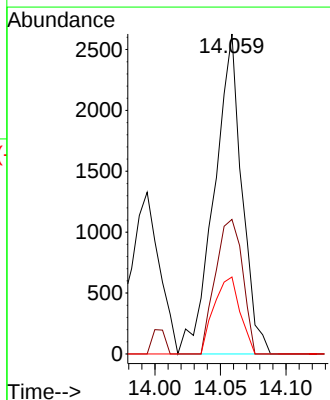
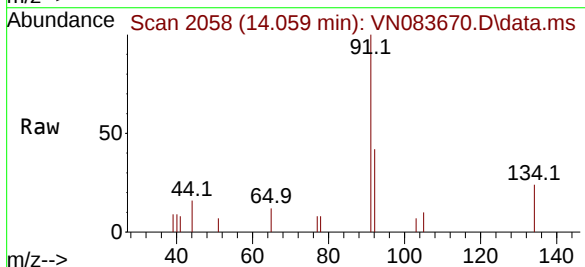
Instrument :
MSVOA_N
ClientSampleId :

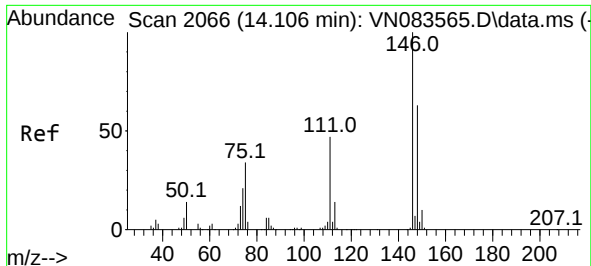
Tgt Ion:146 Resp: 2614
Ion Ratio Lower Upper
146 100
111 41.0 21.3 64.0
148 67.6 32.0 96.2



#89
n-Butylbenzene
Concen: 0.490 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

Tgt Ion: 91 Resp: 3849
Ion Ratio Lower Upper
91 100
92 41.3 26.7 80.1
134 22.6 12.2 36.4





#91

1,2-Dichlorobenzene

Concen: 0.371 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN083670.D

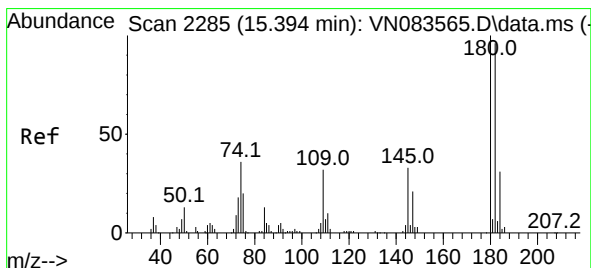
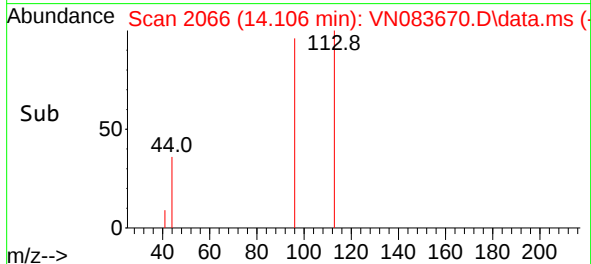
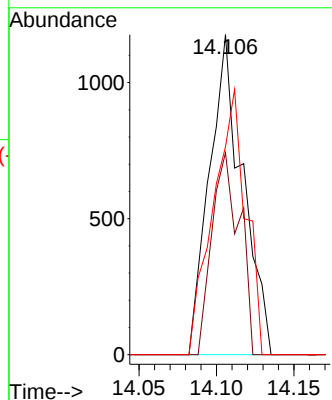
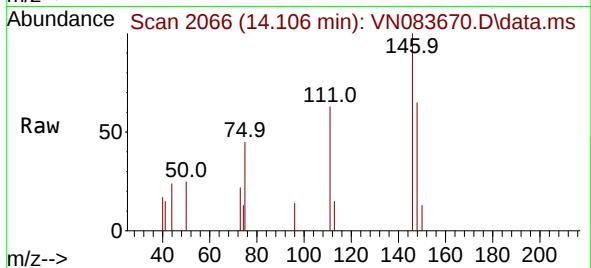
Acq: 05 Sep 2024 13:03

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:146	Resp:	1750
Ion Ratio	Lower	Upper
146	100	
111	53.0	22.8 68.3
148	81.4	32.1 96.5



#93

1,2,4-Trichlorobenzene

Concen: 0.837 ug/l

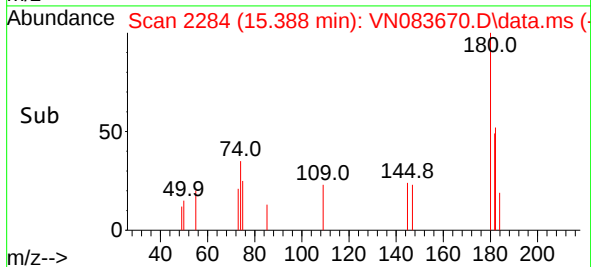
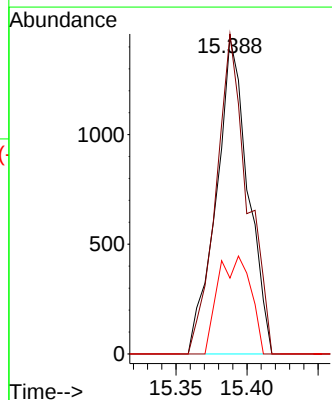
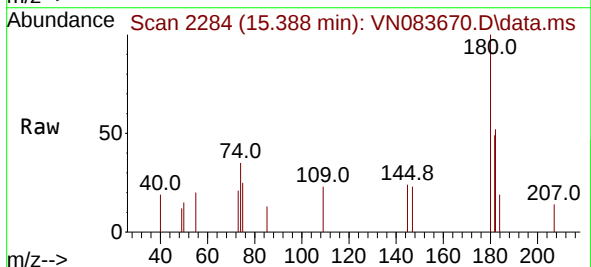
RT: 15.388 min Scan# 2284

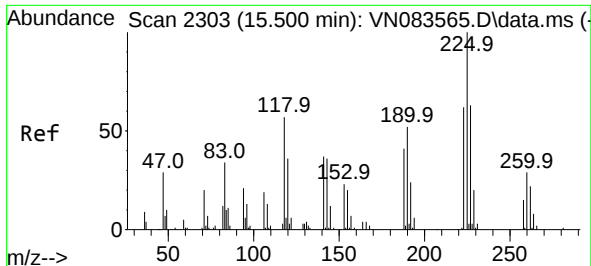
Delta R.T. -0.006 min

Lab File: VN083670.D

Acq: 05 Sep 2024 13:03

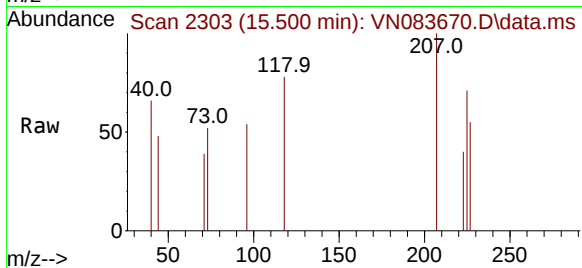
Tgt Ion:180	Resp:	2237
Ion Ratio	Lower	Upper
180	100	
182	100.2	48.1 144.3
145	31.9	16.9 50.7



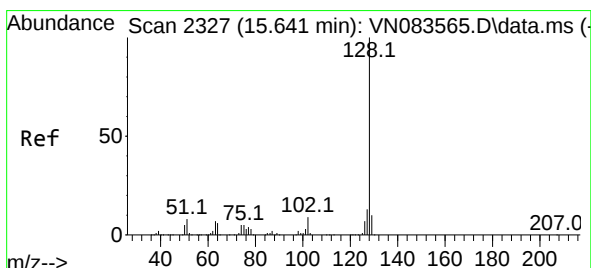
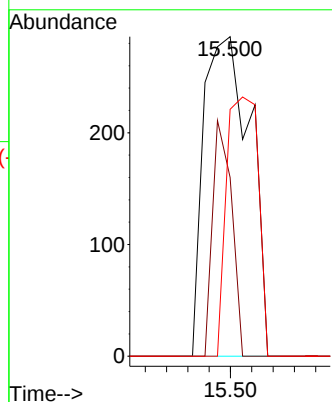
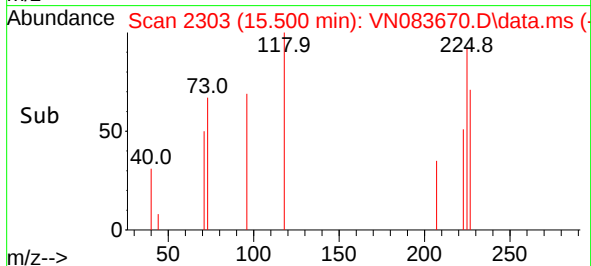


#94
Hexachlorobutadiene
Concen: 0.405 ug/l
RT: 15.500 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

Instrument :
MSVOA_N
ClientSampleId :

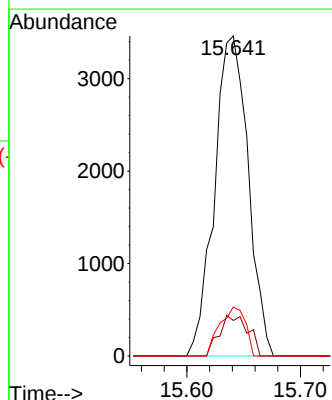
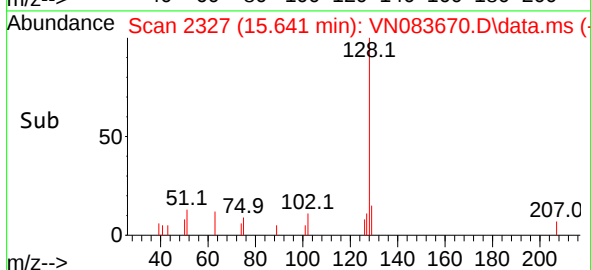
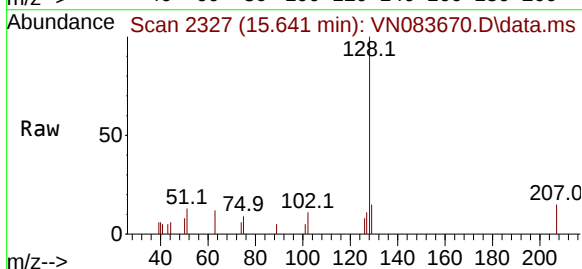


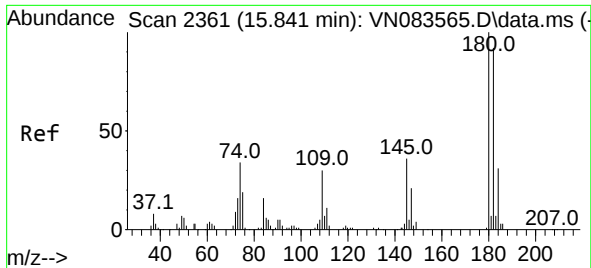
Tgt Ion:225 Resp: 433
Ion Ratio Lower Upper
225 100
223 30.3 31.9 95.5#
227 55.2 32.0 96.2



#95
Naphthalene
Concen: 0.830 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083670.D
Acq: 05 Sep 2024 13:03

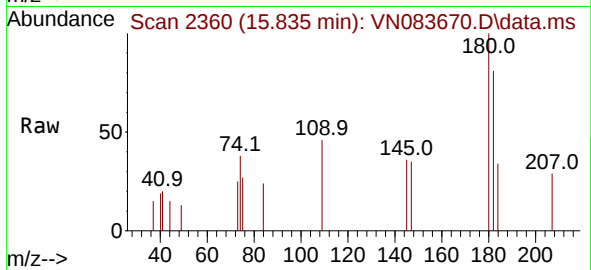
Tgt Ion:128 Resp: 7128
Ion Ratio Lower Upper
128 100
127 10.8 10.2 15.2
129 11.7 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.788 ug/l
 RT: 15.835 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN083670.D
 Acq: 05 Sep 2024 13:03

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	2102
Ion	Ratio	Lower	Upper
180	100		
182	103.7	47.1	141.4
145	33.3	17.8	53.5

