

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100924\
 Data File : VN084362.D
 Acq On : 09 Oct 2024 13:09
 Operator : JC\MD
 Sample : P4321-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 10 01:18:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	167648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	289381	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	267047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	99325	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120597	48.516	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.040%		
35) Dibromofluoromethane	8.165	113	95807	50.219	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.440%		
50) Toluene-d8	10.565	98	362072	51.585	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.180%		
62) 4-Bromofluorobenzene	12.847	95	123226	48.190	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.380%		
Target Compounds						
					Qvalue	
5) Bromomethane	2.965	94	526	0.364	ug/l	99
11) Tert butyl alcohol	5.524	59	214	0.522	ug/l #	73
13) Acrolein	4.200	56	184	0.391	ug/l #	52
16) Acetone	4.436	43	17579	16.463	ug/l	95
17) Carbon Disulfide	4.712	76	1749	0.293	ug/l #	75
18) Methyl Acetate	5.041	43	1034	0.444	ug/l #	51
20) Methylene Chloride	5.277	84	5618	2.588	ug/l #	81
25) 2-Butanone	7.488	43	6204	4.266	ug/l	97
29) Tetrahydrofuran	7.847	42	530	0.591	ug/l #	60
31) Cyclohexane	8.224	56	3609	0.980	ug/l #	1
36) 1,1-Dichloropropene	8.218	75	14543	5.248	ug/l #	49
37) Ethyl Acetate	7.565	43	2694	0.948	ug/l #	69
38) Carbon Tetrachloride	8.224	117	18506	6.088	ug/l #	15
42) 1,2-Dichloroethane	8.677	62	921	0.315	ug/l #	75
43) Isopropyl Acetate	8.688	43	97887	17.579	ug/l #	92
45) 1,2-Dichloropropane	9.747	63	1152	0.564	ug/l #	44
48) Methyl methacrylate	9.659	41	3072	1.386	ug/l #	43
49) 1,4-Dioxane	9.735	88	59	1.446	ug/l #	1
51) 4-Methyl-2-Pentanone	10.453	43	4683	1.730	ug/l	96
54) cis-1,3-Dichloropropene	10.359	75	35579	10.597	ug/l #	62
56) Ethyl methacrylate	10.982	69	1564	0.504	ug/l #	1
57) 1,3-Dichloropropane	11.200	76	4100	1.216	ug/l #	42
58) 2-Chloroethyl Vinyl ether	10.165	63	444	0.308	ug/l #	48
59) 2-Hexanone	11.165	43	93249	46.100	ug/l #	24
68) m/p-Xylenes	12.065	106	883	0.228	ug/l	97
71) Bromoform	12.847	173	714	0.476	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	64109	31.616	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	64109	75.798	ug/l #	11
87) 1,3-Dichlorobenzene	13.741	146	716	0.209	ug/l	75
88) 1,4-Dichlorobenzene	13.741	146	716	0.207	ug/l	75
93) 1,2,4-Trichlorobenzene	15.388	180	951	0.574	ug/l	85
94) Hexachlorobutadiene	15.500	225	438	0.530	ug/l #	60
95) Naphthalene	15.641	128	3322	0.605	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.841	180	879	0.530	ug/l	88

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

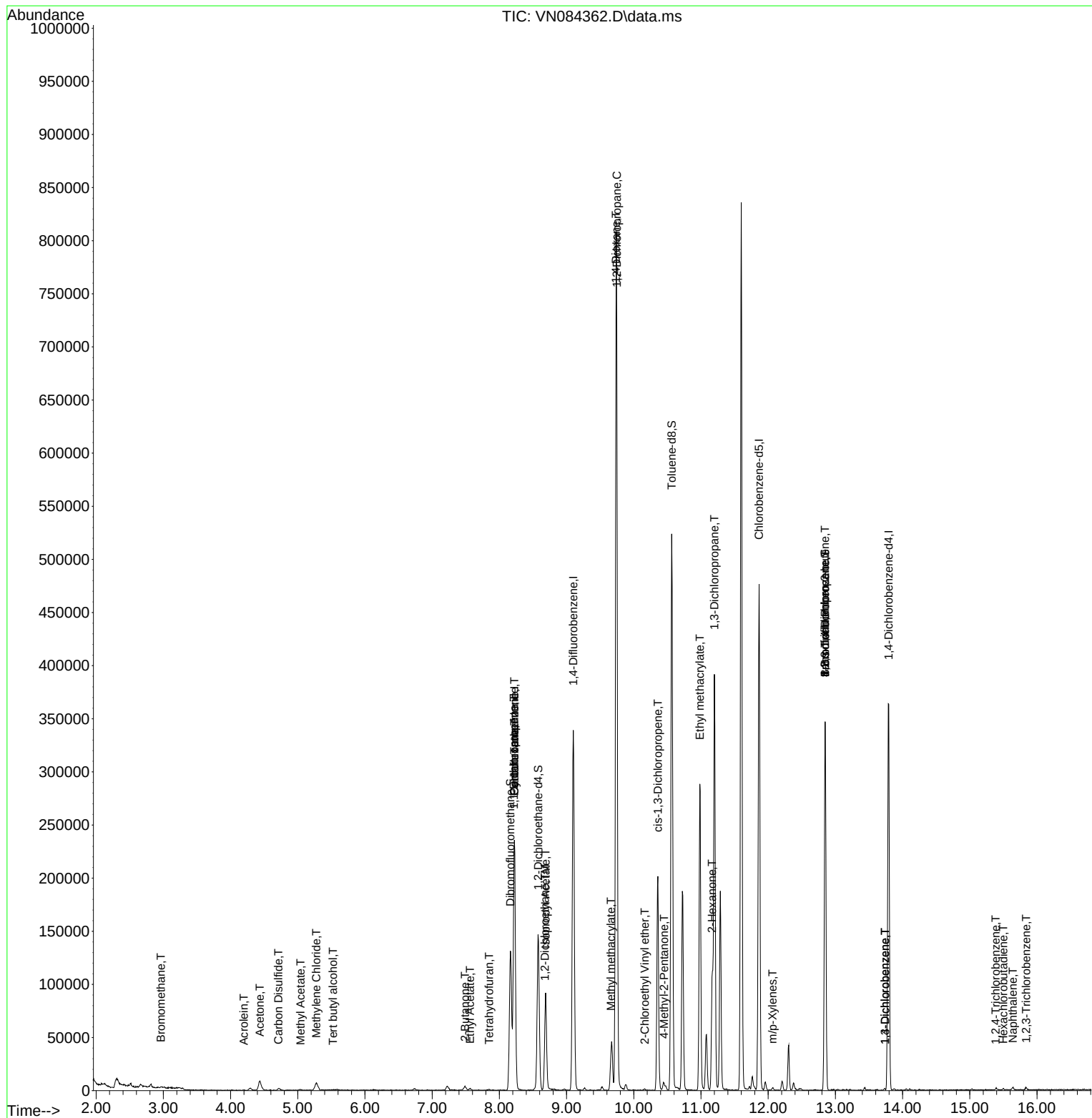
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

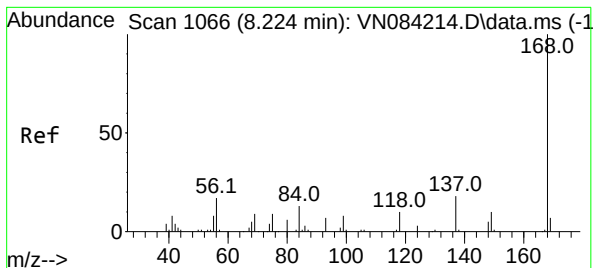
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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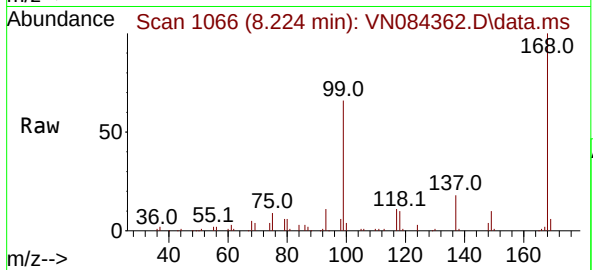
Quant Time: Oct 10 01:18:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
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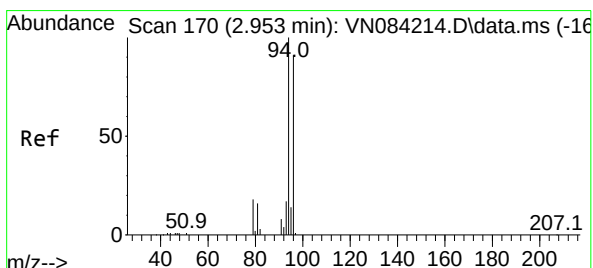
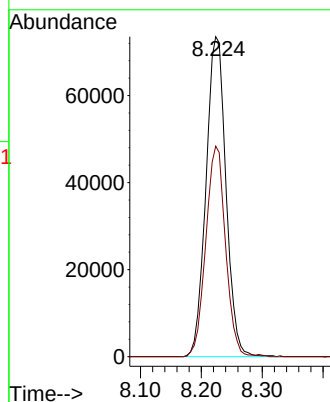
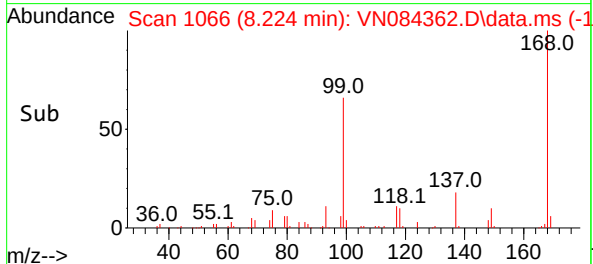


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084362.D
Acq: 09 Oct 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :

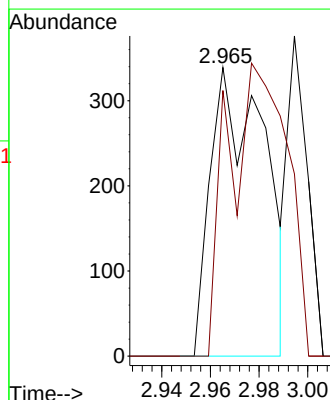
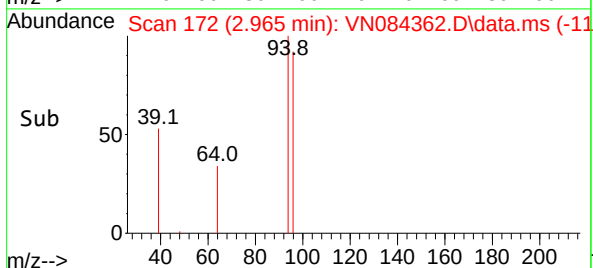
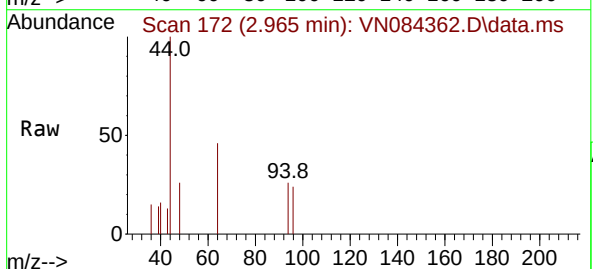


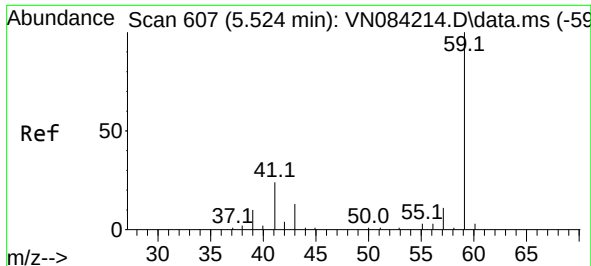
Tgt Ion:168 Resp: 167648
Ion Ratio Lower Upper
168 100
99 65.8 54.2 81.2



#5
Bromomethane
Concen: 0.364 ug/l
RT: 2.965 min Scan# 172
Delta R.T. 0.012 min
Lab File: VN084362.D
Acq: 09 Oct 2024 13:09

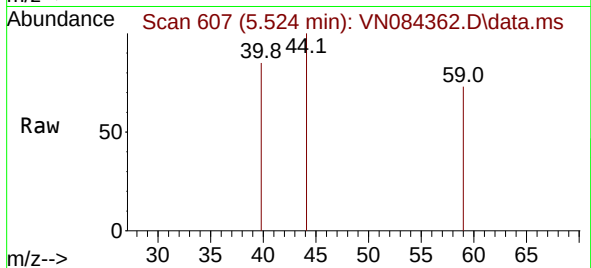
Tgt Ion: 94 Resp: 526
Ion Ratio Lower Upper
94 100
96 92.0 72.9 109.3



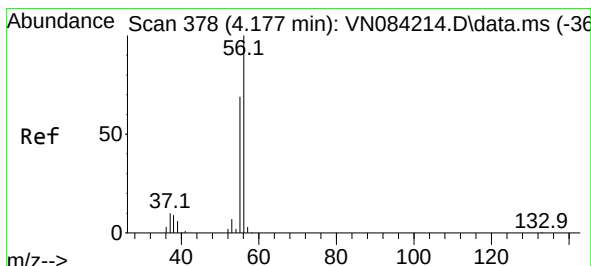
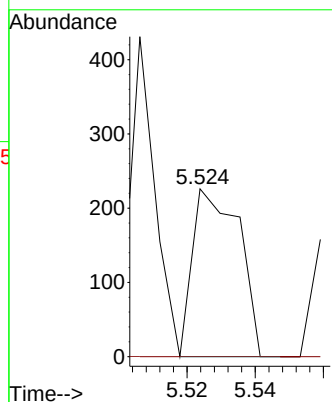
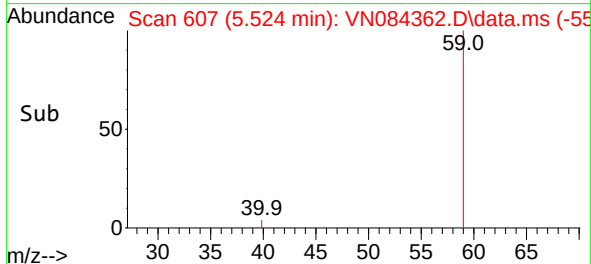


#11
Tert butyl alcohol
Concen: 0.522 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN084362.D
Acq: 09 Oct 2024 13:09

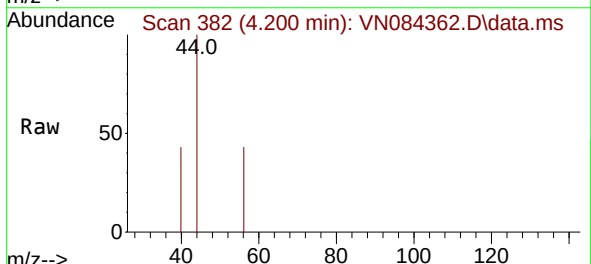
Instrument :
MSVOA_N
ClientSampleId :



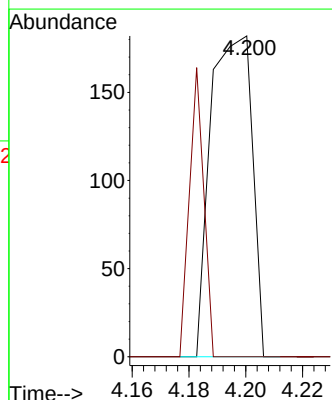
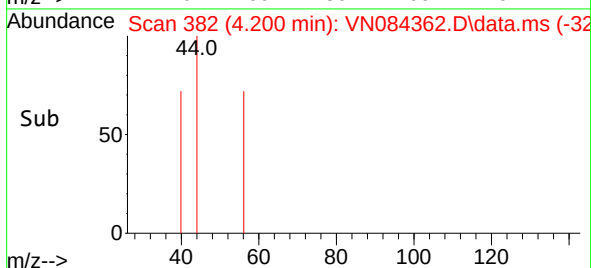
Tgt Ion: 59 Resp: 214
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

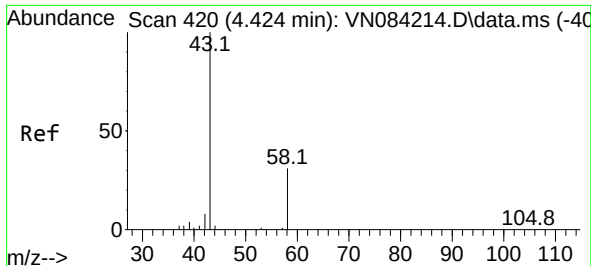


#13
Acrolein
Concen: 0.391 ug/l
RT: 4.200 min Scan# 382
Delta R.T. 0.023 min
Lab File: VN084362.D
Acq: 09 Oct 2024 13:09



Tgt Ion: 56 Resp: 184
Ion Ratio Lower Upper
56 100
55 31.5 57.2 85.8#





#16

Acetone

Concen: 16.463 ug/l

RT: 4.436 min Scan# 41

Delta R.T. 0.012 min

Lab File: VN084362.D

Acq: 09 Oct 2024 13:09

Instrument :

MSVOA_N

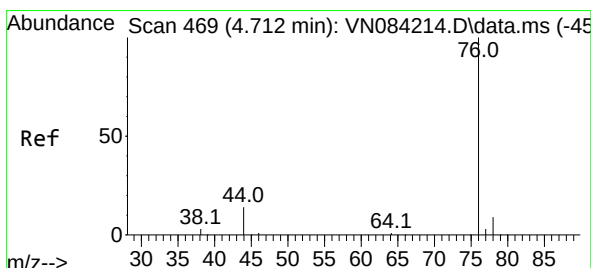
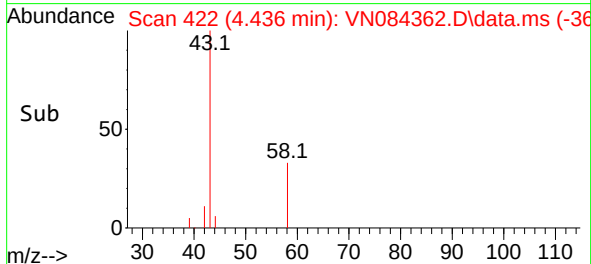
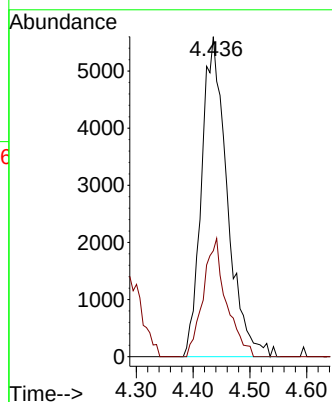
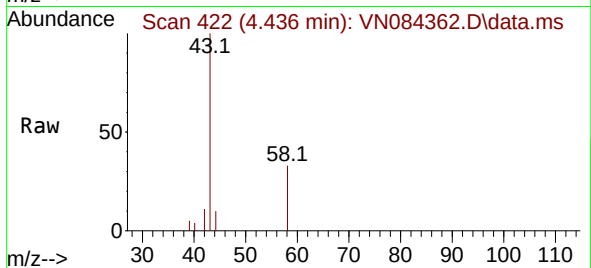
ClientSampleId :

Tgt Ion: 43 Resp: 17579

Ion Ratio Lower Upper

43 100

58 33.1 24.4 36.6



#17

Carbon Disulfide

Concen: 0.293 ug/l

RT: 4.712 min Scan# 469

Delta R.T. -0.000 min

Lab File: VN084362.D

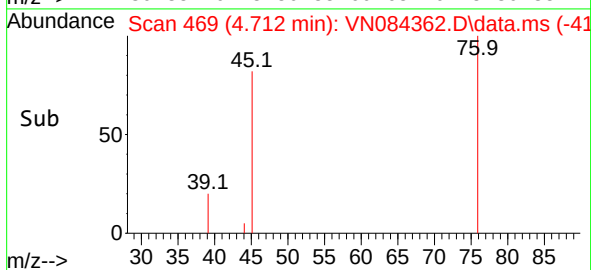
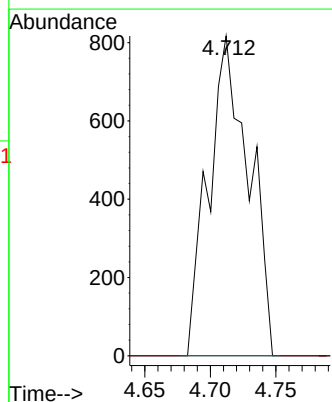
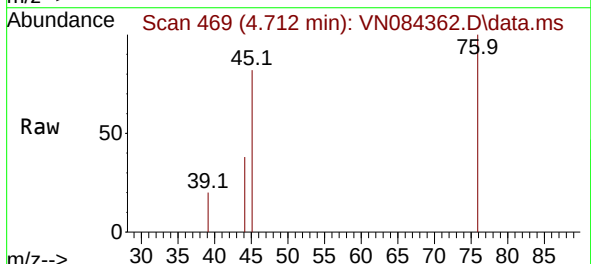
Acq: 09 Oct 2024 13:09

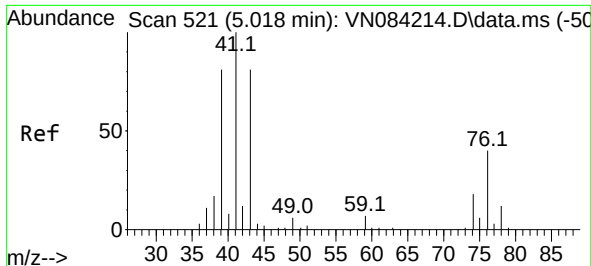
Tgt Ion: 76 Resp: 1749

Ion Ratio Lower Upper

76 100

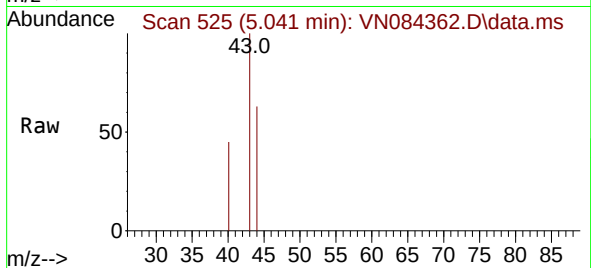
78 0.0 7.3 10.9#



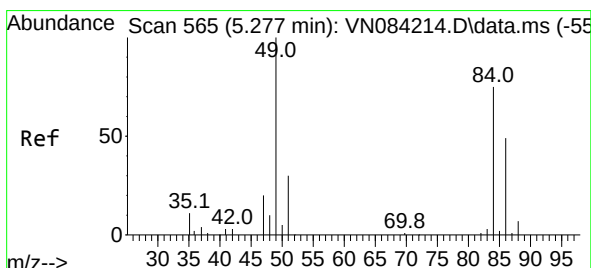
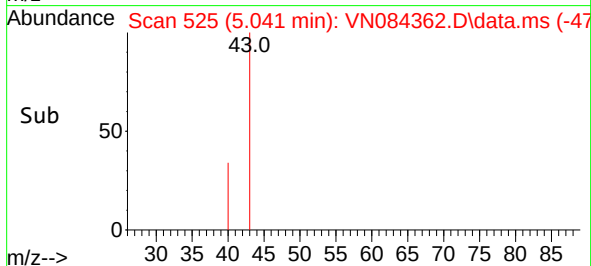
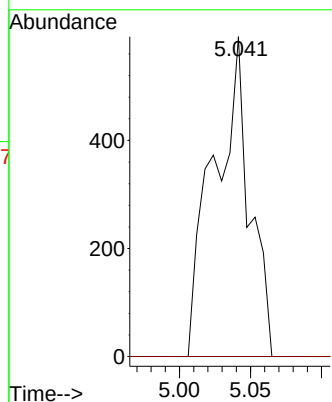


#18
Methyl Acetate
Concen: 0.444 ug/l
RT: 5.041 min Scan# 51
Delta R.T. 0.023 min
Lab File: VN084362.D
Acq: 09 Oct 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :

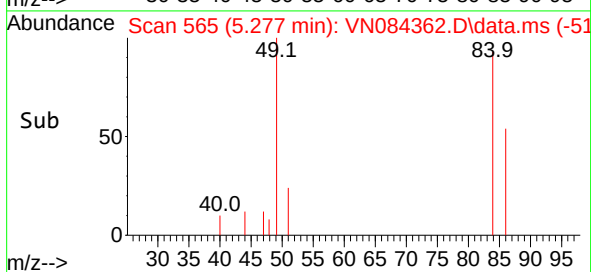
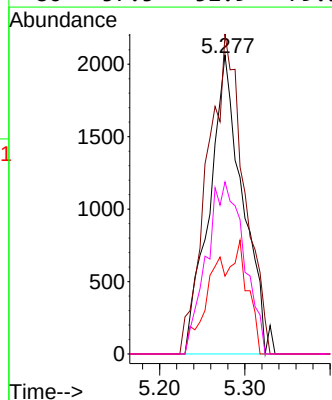
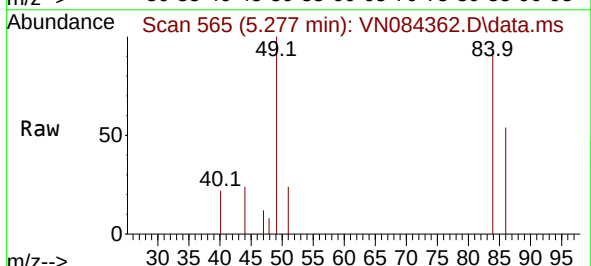


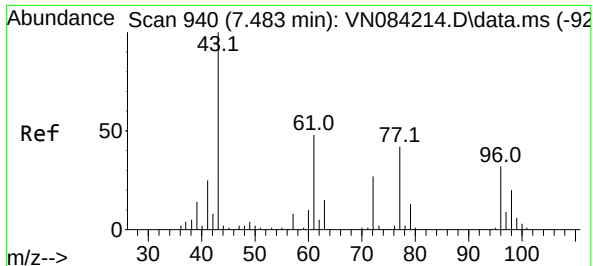
Tgt Ion: 43 Resp: 1034
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#



#20
Methylene Chloride
Concen: 2.588 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN084362.D
Acq: 09 Oct 2024 13:09

Tgt Ion: 84 Resp: 5618
Ion Ratio Lower Upper
84 100
49 107.1 107.2 160.8#
51 26.0 31.8 47.8#
86 57.5 52.9 79.3

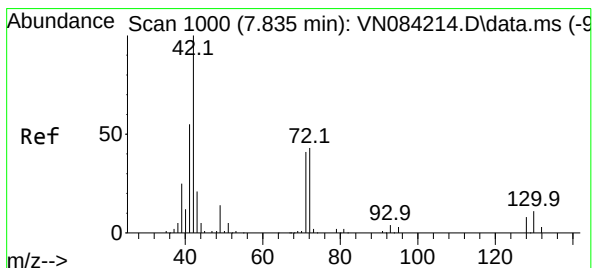
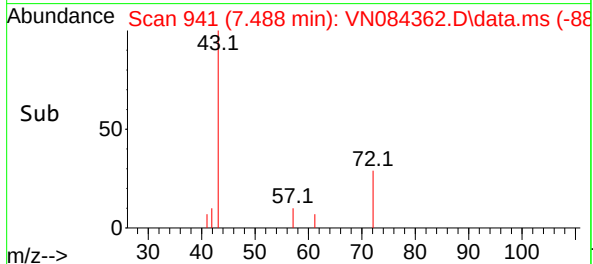
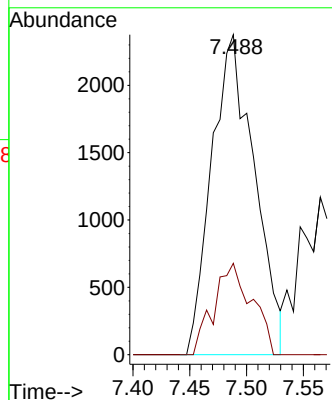
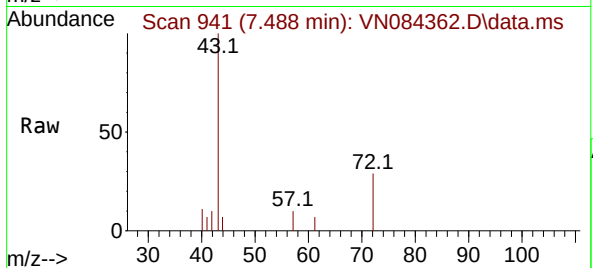




#25
2-Butanone
Concen: 4.266 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084362.D
Acq: 09 Oct 2024 13:09

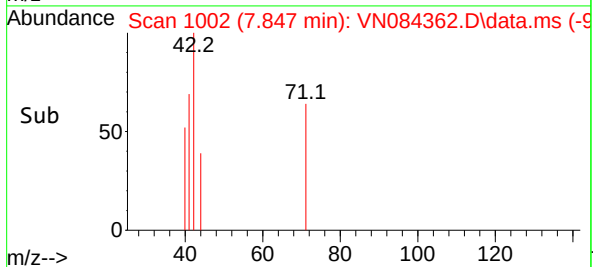
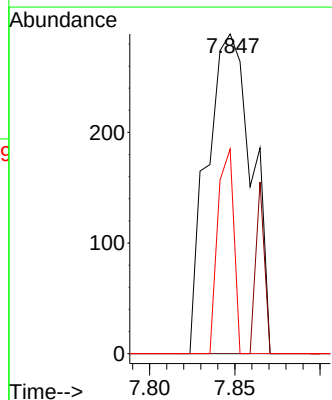
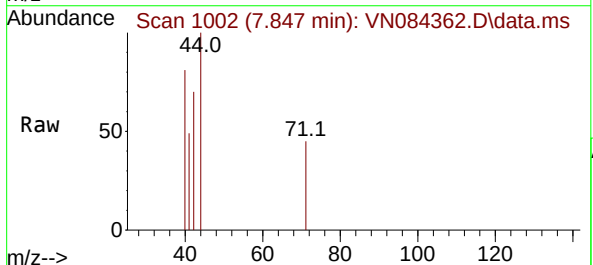
Instrument :
MSVOA_N
ClientSampleId :

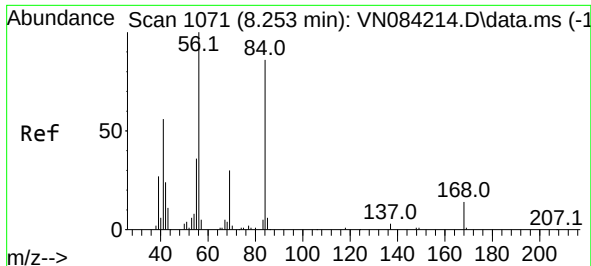
Tgt Ion: 43 Resp: 6204
Ion Ratio Lower Upper
43 100
72 28.5 21.4 32.2



#29
Tetrahydrofuran
Concen: 0.591 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VN084362.D
Acq: 09 Oct 2024 13:09

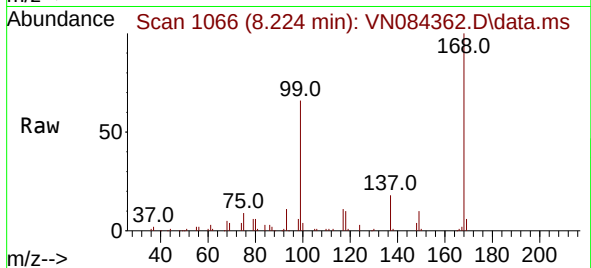
Tgt Ion: 42 Resp: 530
Ion Ratio Lower Upper
42 100
72 10.4 34.6 51.8#
71 22.8 32.2 48.4#



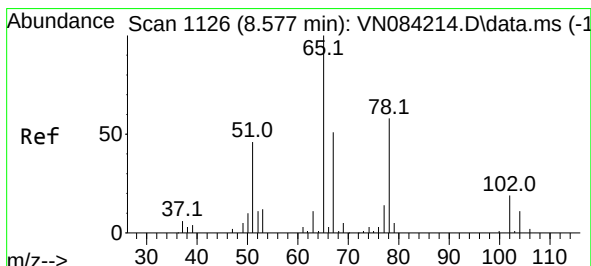
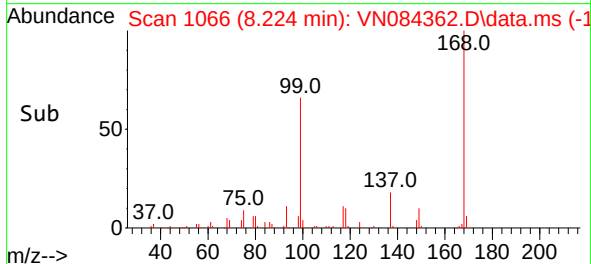
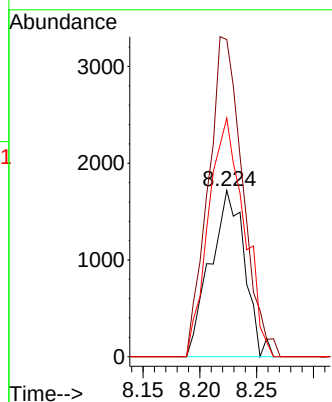


#31
Cyclohexane
Concen: 0.980 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.030 min
Lab File: VN084362.D
Acq: 09 Oct 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :

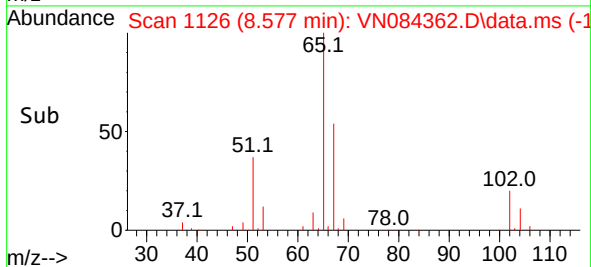
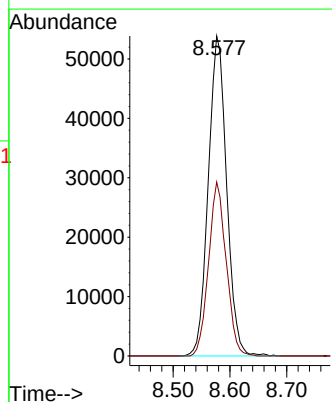
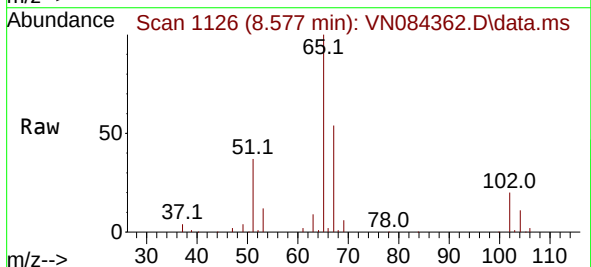


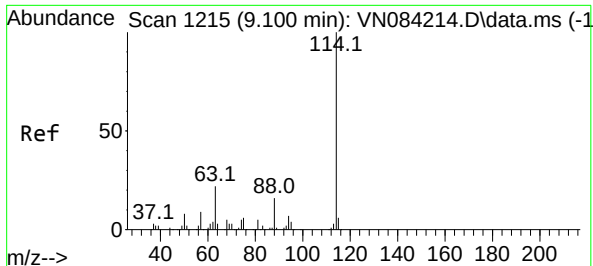
Tgt Ion: 56 Resp: 3609
Ion Ratio Lower Upper
56 100
69 190.9 23.8 35.6#
84 143.6 68.8 103.2#



#33
1,2-Dichloroethane-d4
Concen: 48.516 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084362.D
Acq: 09 Oct 2024 13:09

Tgt Ion: 65 Resp: 120597
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN084362.D

Acq: 09 Oct 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

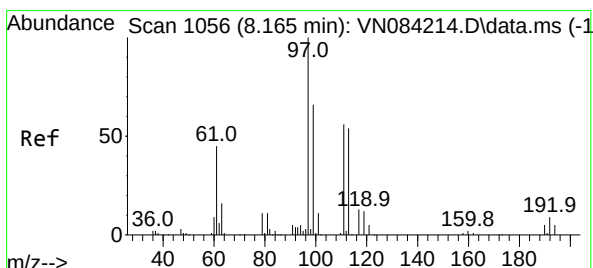
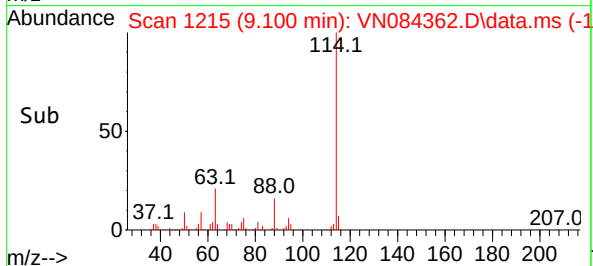
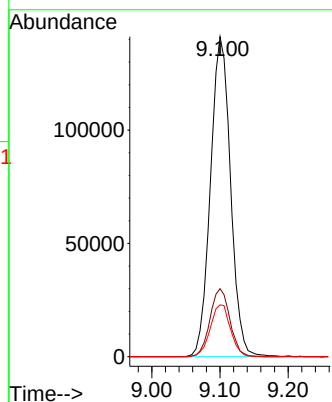
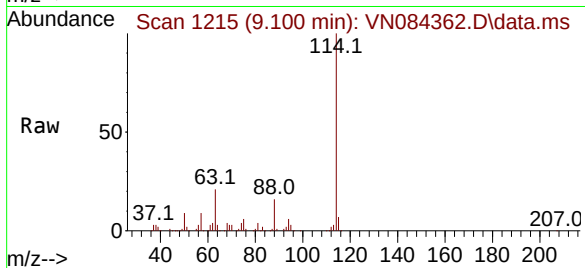
Tgt Ion:114 Resp: 289381

Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.8

88 16.2 0.0 31.6



#35

Dibromofluoromethane

Concen: 50.219 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084362.D

Acq: 09 Oct 2024 13:09

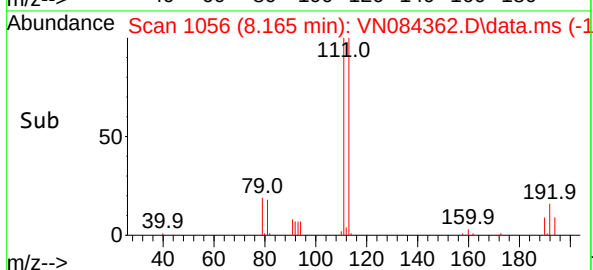
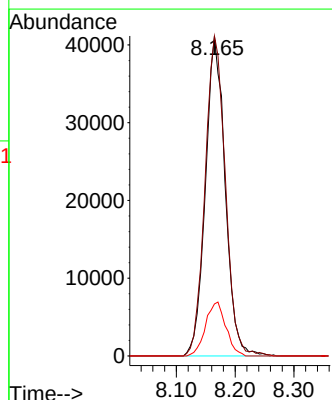
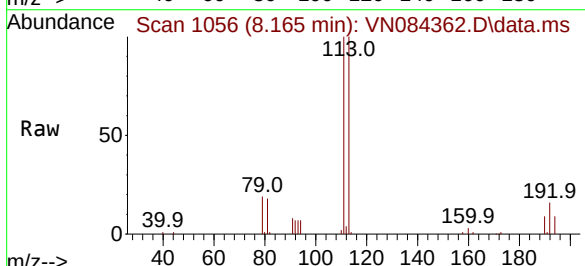
Tgt Ion:113 Resp: 95807

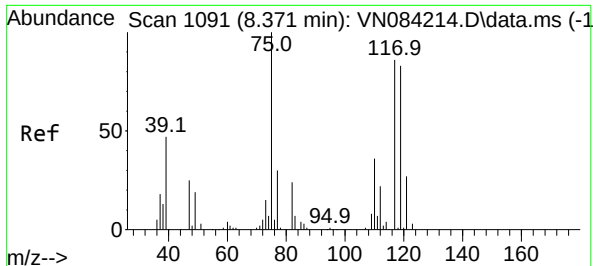
Ion Ratio Lower Upper

113 100

111 103.1 83.3 124.9

192 17.4 13.5 20.3





#36

1,1-Dichloropropene

Concen: 5.248 ug/l

RT: 8.218 min Scan# 1

Delta R.T. -0.153 min

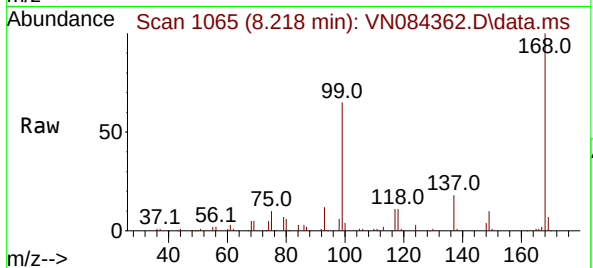
Lab File: VN084362.D

Acq: 09 Oct 2024 13:09

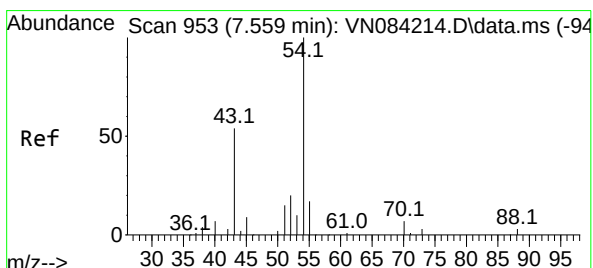
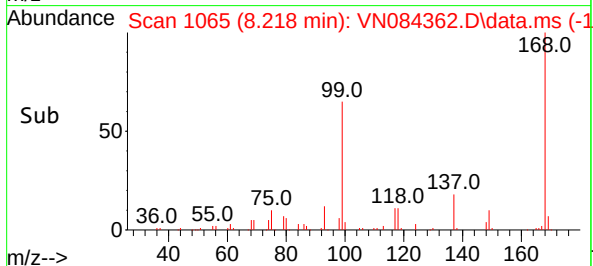
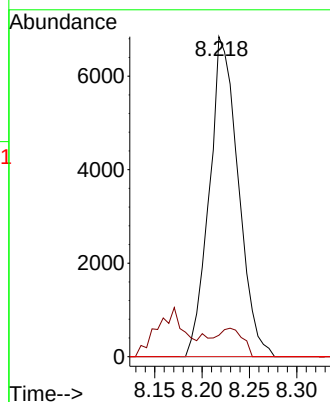
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	14543
Ion	Ratio	Lower	Upper
75	100		
110	7.2	16.9	50.7#
77	0.0	24.7	37.1#



#37

Ethyl Acetate

Concen: 0.948 ug/l

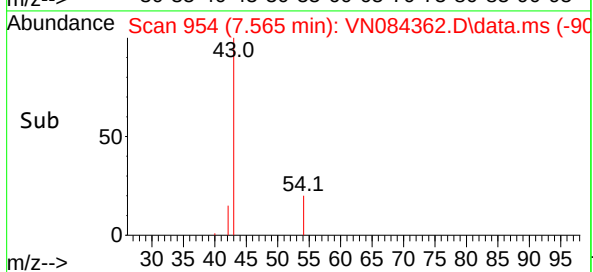
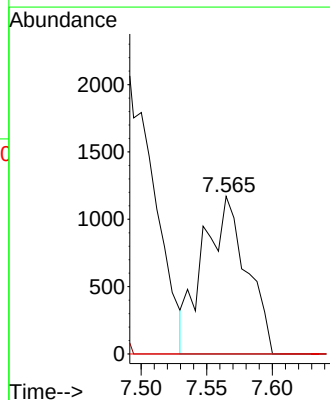
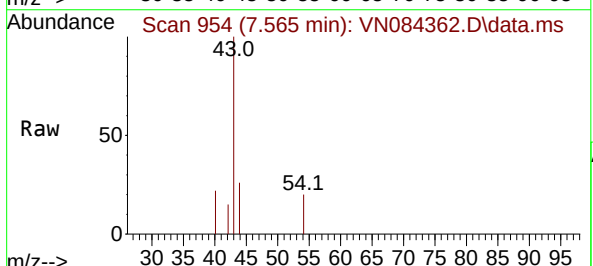
RT: 7.565 min Scan# 954

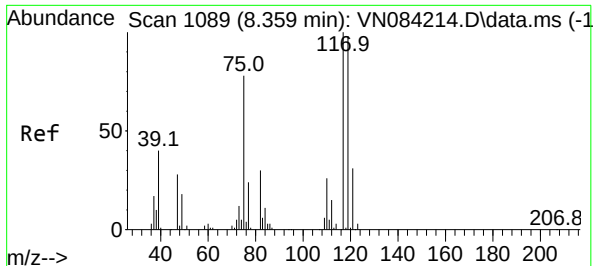
Delta R.T. 0.006 min

Lab File: VN084362.D

Acq: 09 Oct 2024 13:09

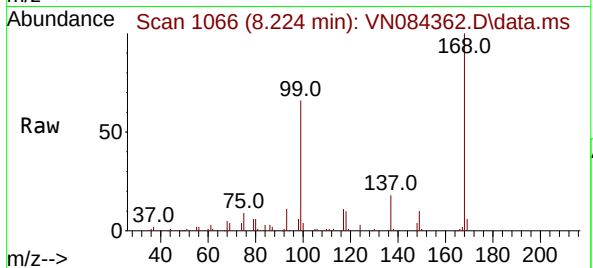
Tgt Ion:	43	Resp:	2694
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.7	16.1#
70	0.0	8.8	13.2#



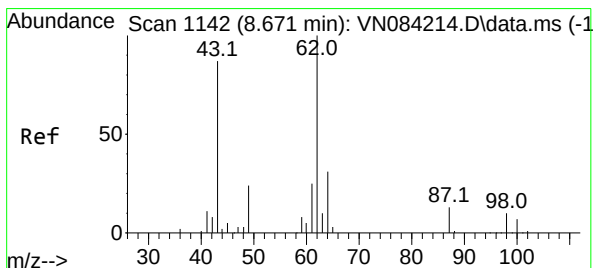
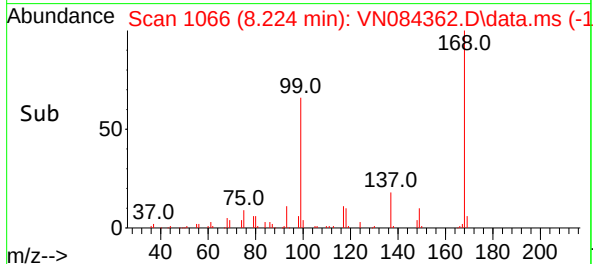
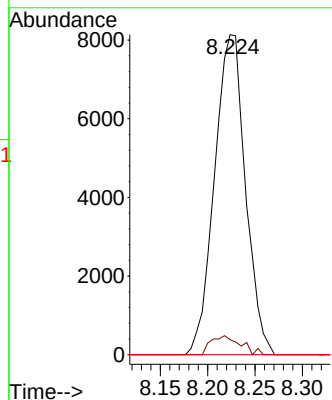


#38
Carbon Tetrachloride
Concen: 6.088 ug/l
RT: 8.224 min Scan# 1106
Delta R.T. -0.135 min
Lab File: VN084362.D
Acq: 09 Oct 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :

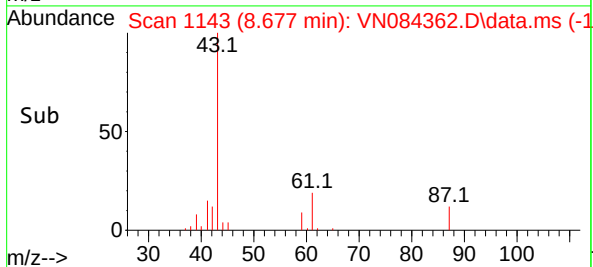
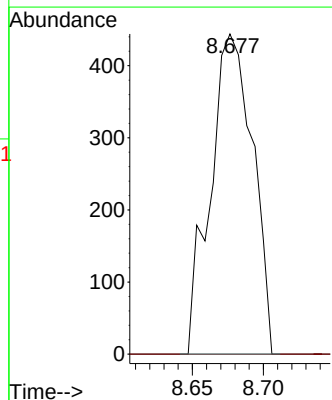
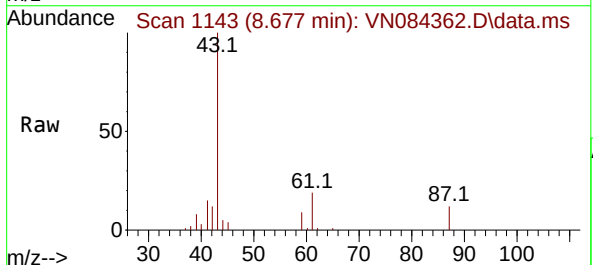


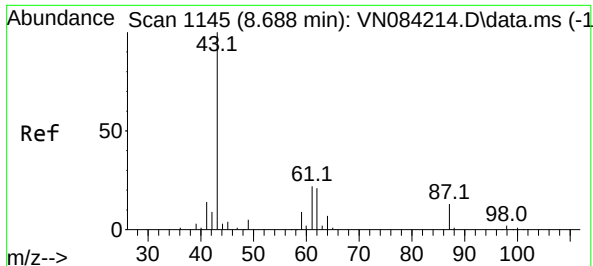
Tgt Ion:117 Resp: 18506
Ion Ratio Lower Upper
117 100
119 4.6 78.7 118.1#
121 0.0 24.4 36.6#



#42
1,2-Dichloroethane
Concen: 0.315 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN084362.D
Acq: 09 Oct 2024 13:09

Tgt Ion: 62 Resp: 921
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.2

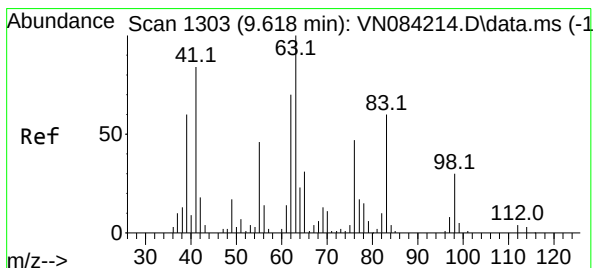
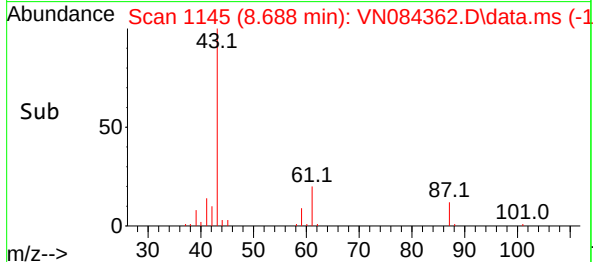
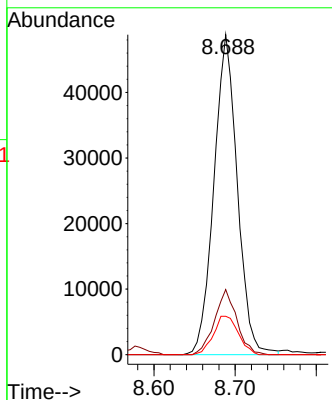
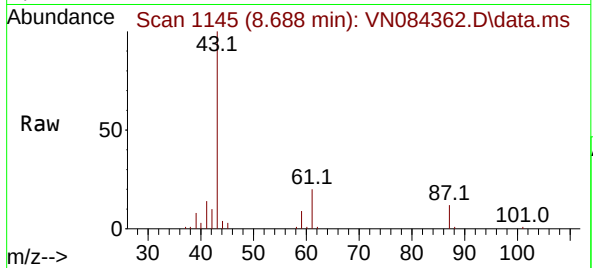




#43
Isopropyl Acetate
Concen: 17.579 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084362.D
Acq: 09 Oct 2024 13:09

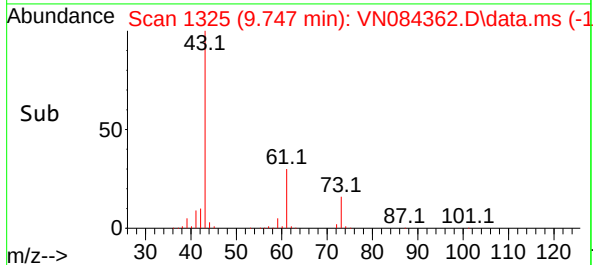
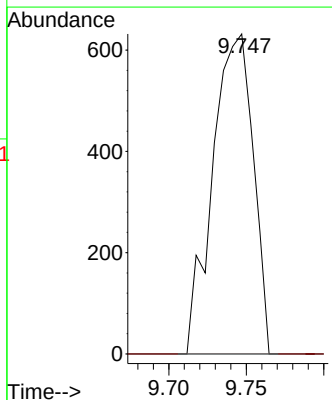
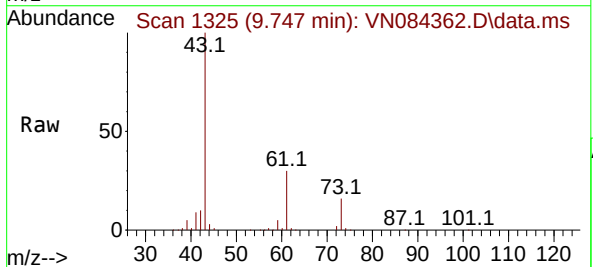
Instrument :
MSVOA_N
ClientSampleId :

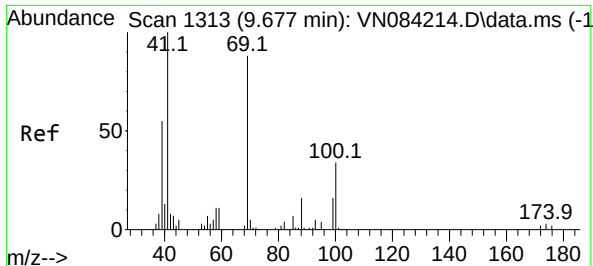
Tgt Ion: 43 Resp: 97887
Ion Ratio Lower Upper
43 100
61 19.4 20.4 30.6#
87 12.8 10.3 15.5



#45
1,2-Dichloropropane
Concen: 0.564 ug/l
RT: 9.747 min Scan# 1325
Delta R.T. 0.129 min
Lab File: VN084362.D
Acq: 09 Oct 2024 13:09

Tgt Ion: 63 Resp: 1152
Ion Ratio Lower Upper
63 100
65 0.0 24.6 37.0#





#48

Methyl methacrylate

Concen: 1.386 ug/l

RT: 9.659 min Scan# 1

Delta R.T. -0.018 min

Lab File: VN084362.D

Acq: 09 Oct 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

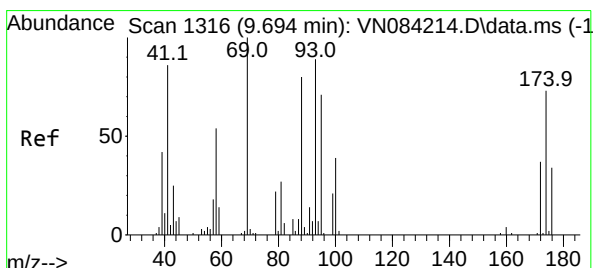
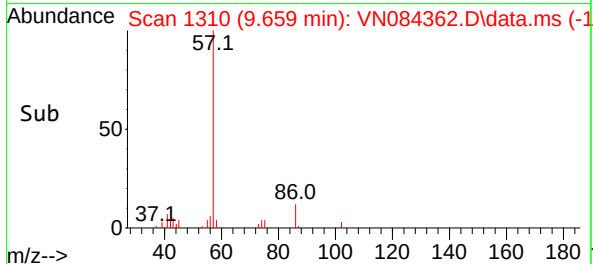
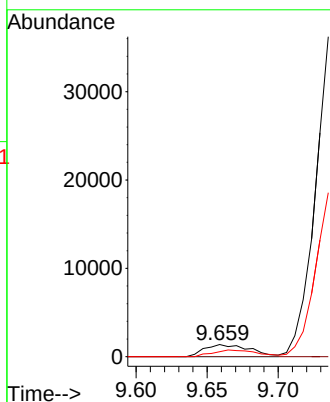
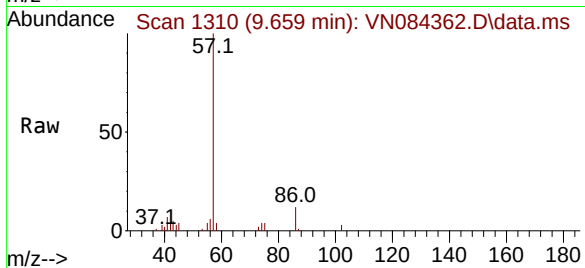
Tgt Ion: 41 Resp: 3072

Ion Ratio Lower Upper

41 100

69 0.0 67.1 100.7#

39 53.0 45.8 68.6



#49

1,4-Dioxane

Concen: 1.446 ug/l

RT: 9.735 min Scan# 1323

Delta R.T. 0.041 min

Lab File: VN084362.D

Acq: 09 Oct 2024 13:09

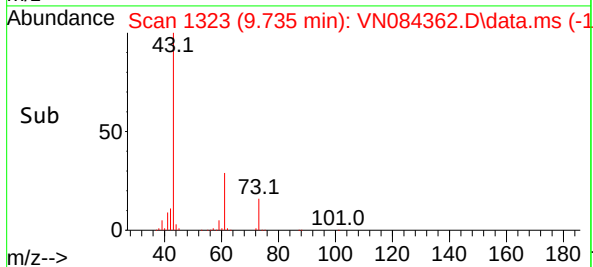
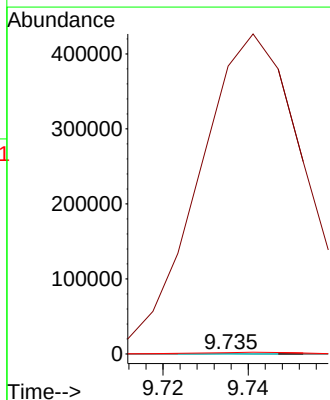
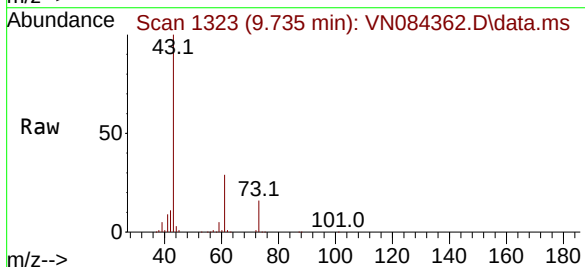
Tgt Ion: 88 Resp: 59

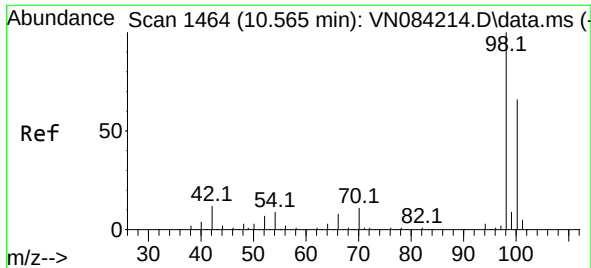
Ion Ratio Lower Upper

88 100

43 1300613.6 25.3 37.9#

58 6952.5 56.4 84.6#

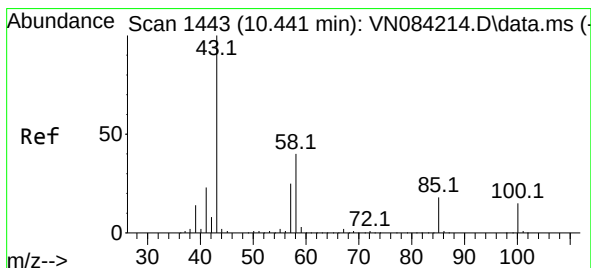
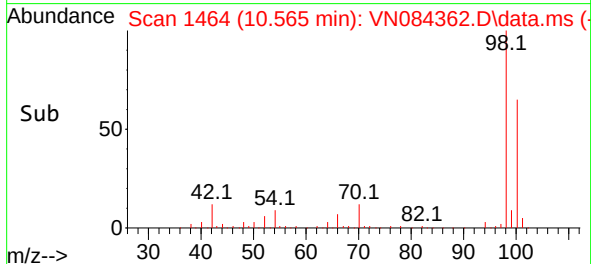
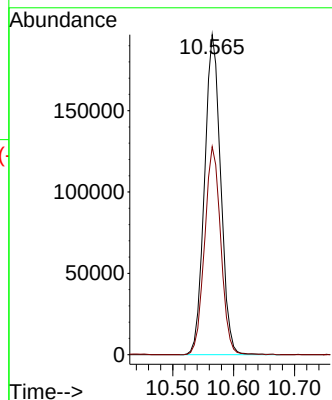
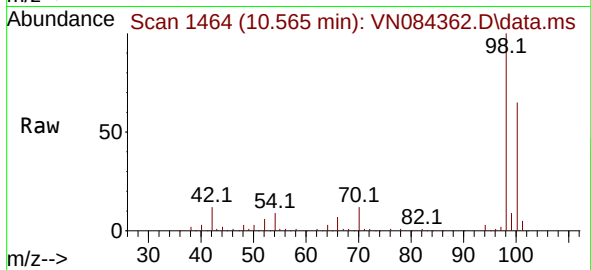




#50
Toluene-d8
Concen: 51.585 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084362.D
Acq: 09 Oct 2024 13:09

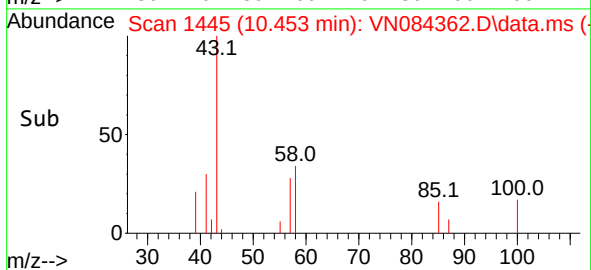
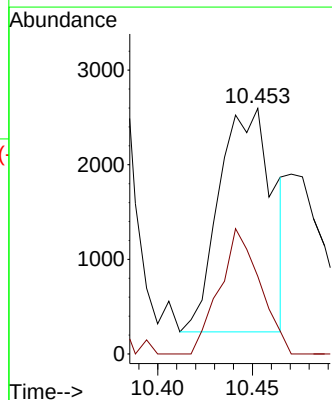
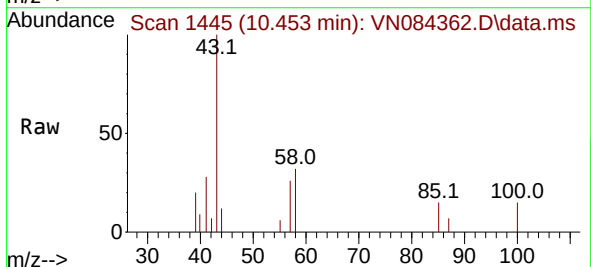
Instrument :
MSVOA_N
ClientSampleId :

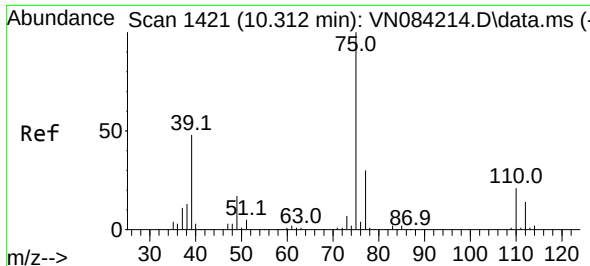
Tgt Ion: 98 Resp: 362072
Ion Ratio Lower Upper
98 100
100 64.9 52.7 79.1



#51
4-Methyl-2-Pentanone
Concen: 1.730 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.012 min
Lab File: VN084362.D
Acq: 09 Oct 2024 13:09

Tgt Ion: 43 Resp: 4683
Ion Ratio Lower Upper
43 100
58 42.0 31.6 47.4

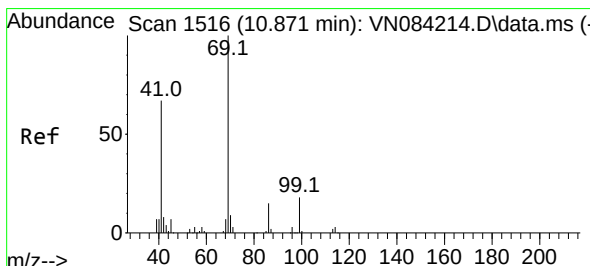
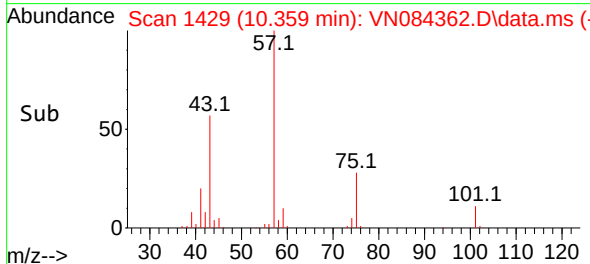
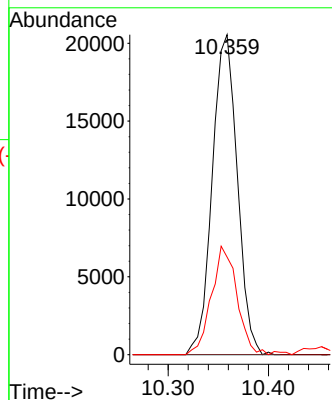
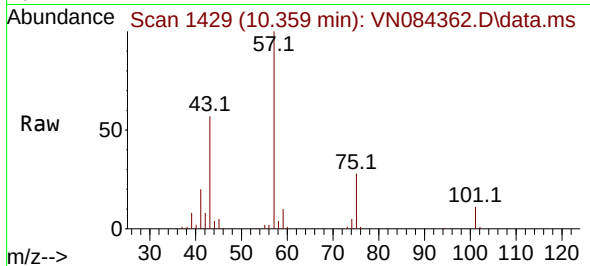




#54
 cis-1,3-Dichloropropene
 Concen: 10.597 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.047 min
 Lab File: VN084362.D
 Acq: 09 Oct 2024 13:09

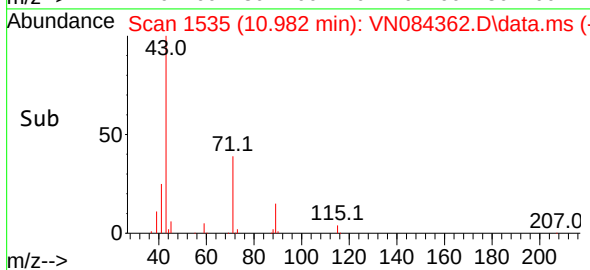
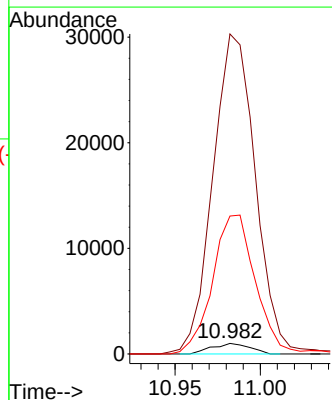
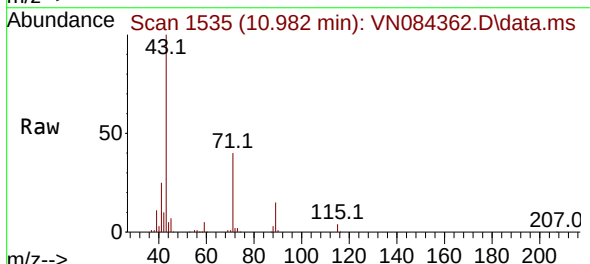
Instrument :
 MSVOA_N
 ClientSampleId :

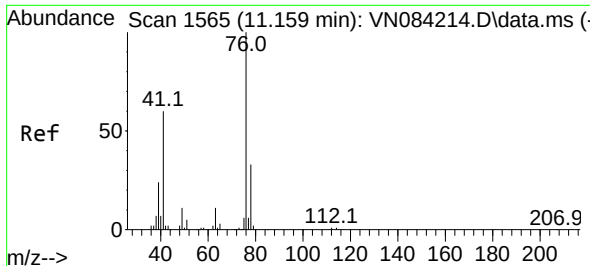
Tgt Ion: 75 Resp: 35579
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.2 36.2#
 39 30.5 38.7 58.1#



#56
 Ethyl methacrylate
 Concen: 0.504 ug/l
 RT: 10.982 min Scan# 1535
 Delta R.T. 0.112 min
 Lab File: VN084362.D
 Acq: 09 Oct 2024 13:09

Tgt Ion: 69 Resp: 1564
 Ion Ratio Lower Upper
 69 100
 41 3382.6 53.3 79.9#
 39 1480.2 28.8 43.2#





#57

1,3-Dichloropropane

Concen: 1.216 ug/l

RT: 11.200 min Scan# 11

Delta R.T. 0.041 min

Lab File: VN084362.D

Acq: 09 Oct 2024 13:09

Instrument :

MSVOA_N

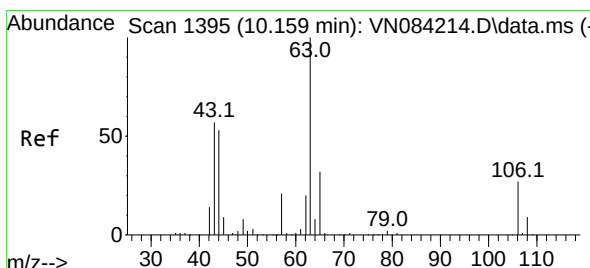
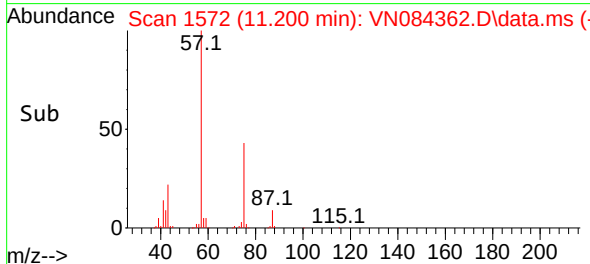
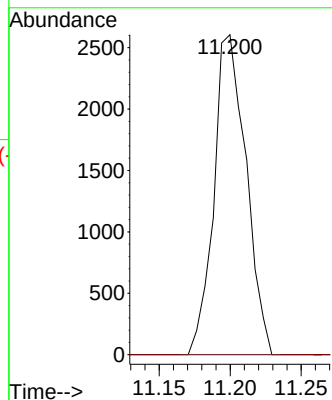
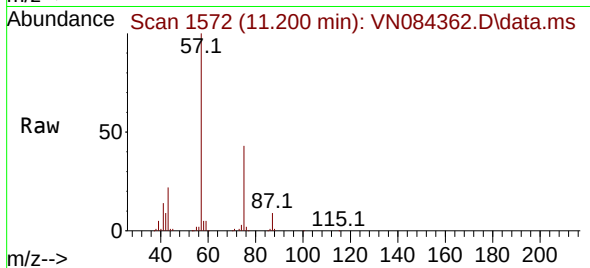
ClientSampleId :

Tgt Ion: 76 Resp: 4100

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.6#



#58

2-Chloroethyl Vinyl ether

Concen: 0.308 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.006 min

Lab File: VN084362.D

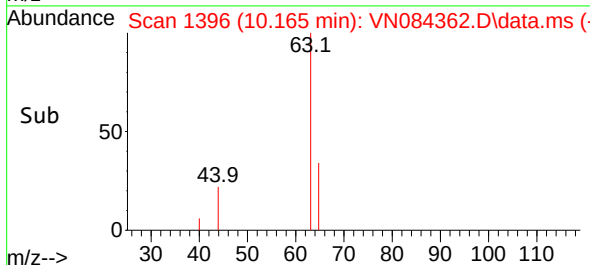
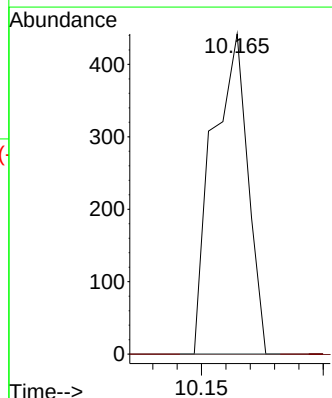
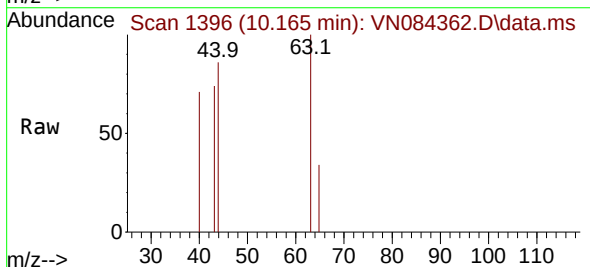
Acq: 09 Oct 2024 13:09

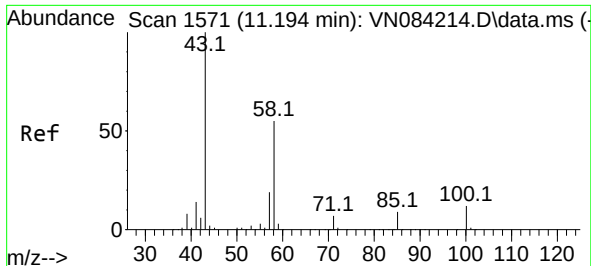
Tgt Ion: 63 Resp: 444

Ion Ratio Lower Upper

63 100

106 0.0 21.8 32.6#

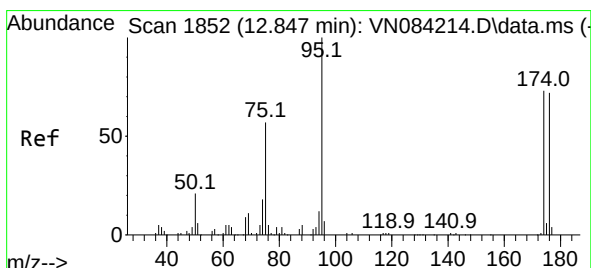
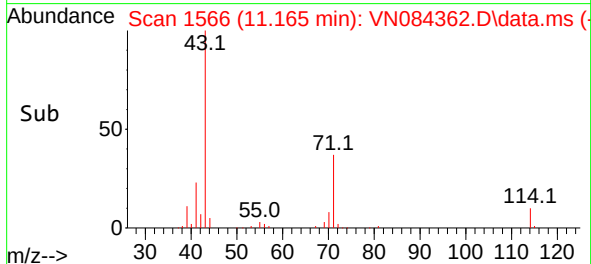
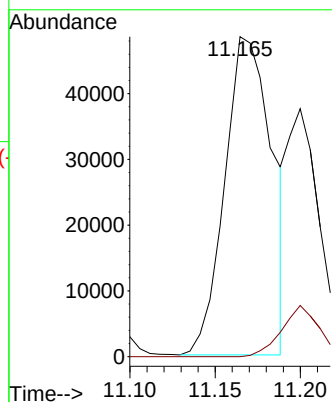
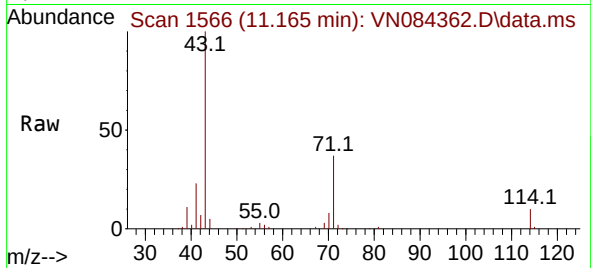




#59
2-Hexanone
Concen: 46.100 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.030 min
Lab File: VN084362.D
Acq: 09 Oct 2024 13:09

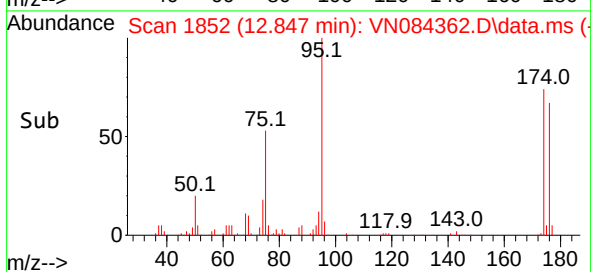
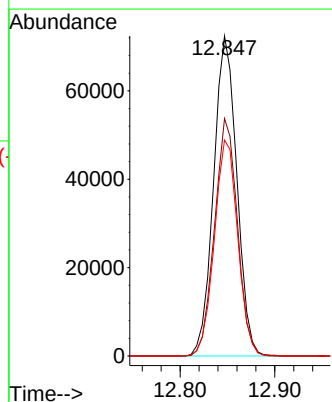
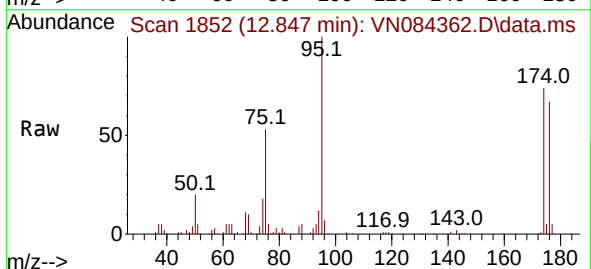
Instrument :
MSVOA_N
ClientSampleId :

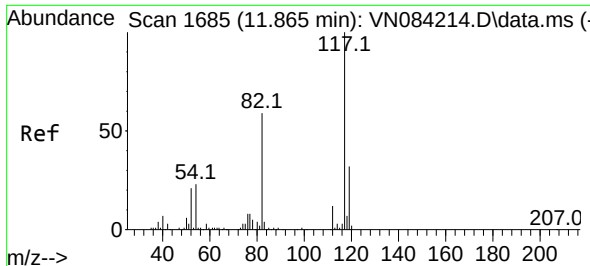
Tgt Ion: 43 Resp: 93249
Ion Ratio Lower Upper
43 100
58 0.0 27.3 81.8#



#62
4-Bromofluorobenzene
Concen: 48.190 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084362.D
Acq: 09 Oct 2024 13:09

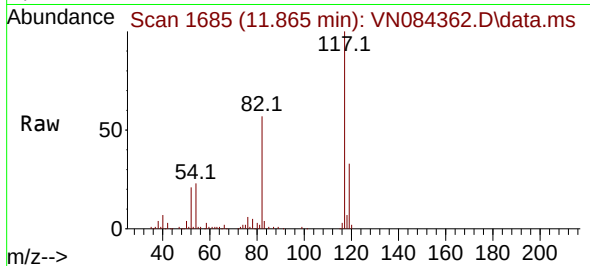
Tgt Ion: 95 Resp: 123226
Ion Ratio Lower Upper
95 100
174 73.2 0.0 145.2
176 68.2 0.0 140.0



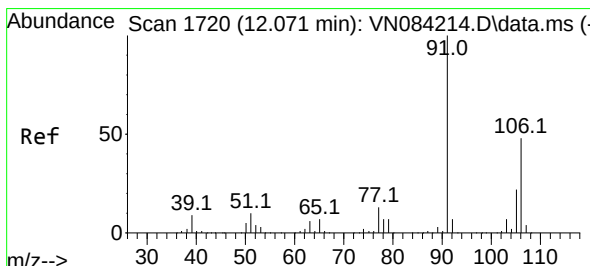
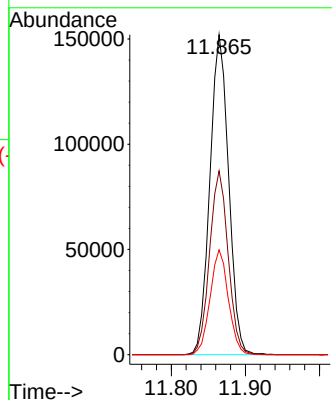
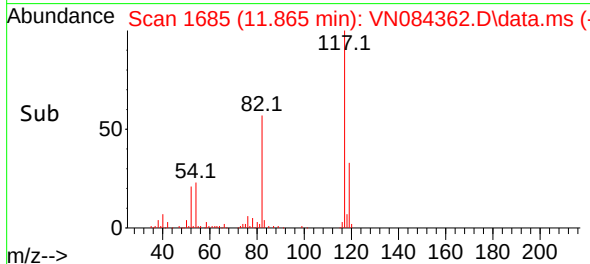


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN084362.D
Acq: 09 Oct 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :

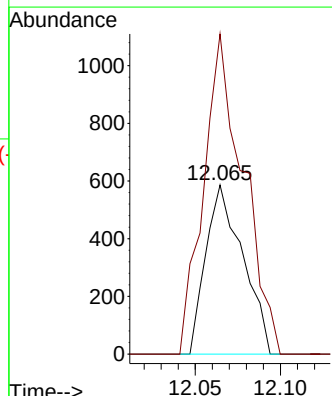
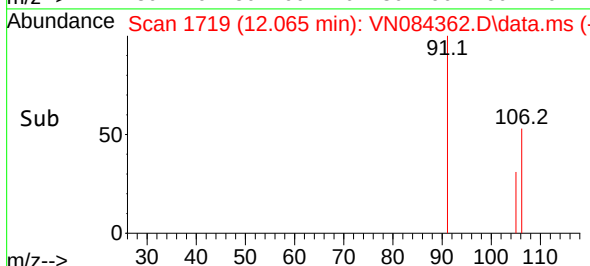
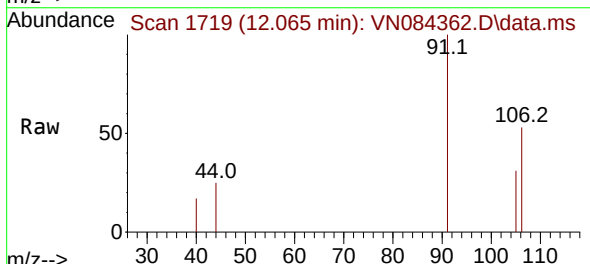


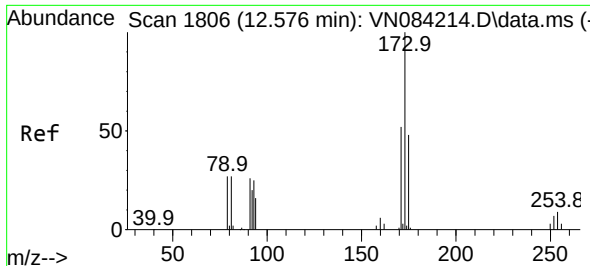
Tgt Ion:117 Resp: 267047
Ion Ratio Lower Upper
117 100
82 57.5 47.2 70.8
119 32.8 25.4 38.0



#68
m/p-Xylenes
Concen: 0.228 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN084362.D
Acq: 09 Oct 2024 13:09

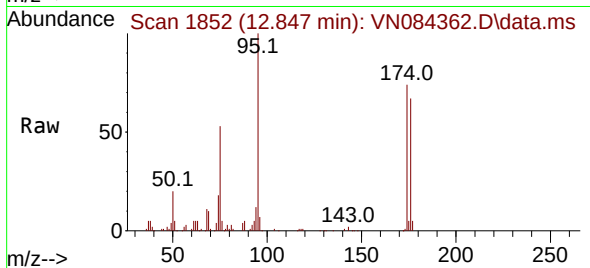
Tgt Ion:106 Resp: 883
Ion Ratio Lower Upper
106 100
91 204.0 167.1 250.7



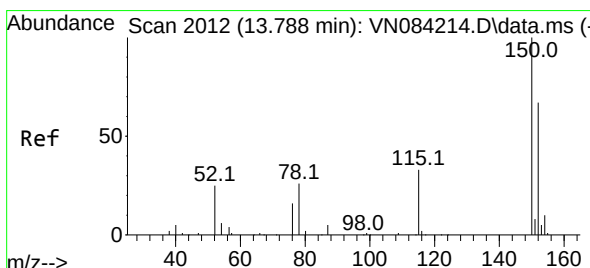
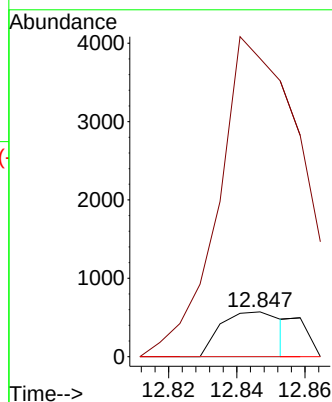
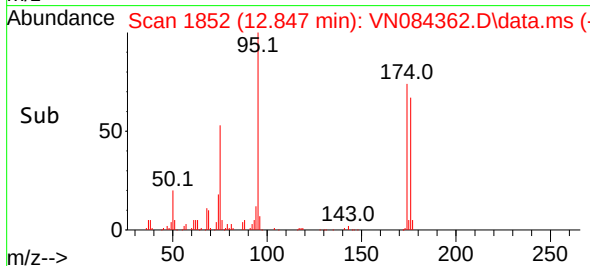


#71
Bromoform
Concen: 0.476 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.270 min
Lab File: VN084362.D
Acq: 09 Oct 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :

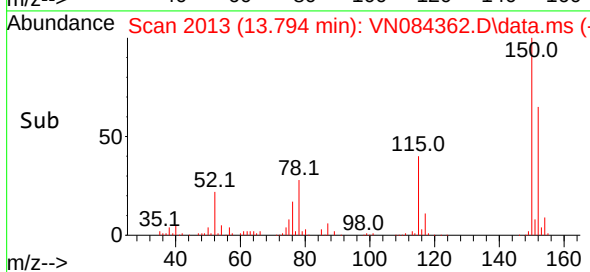
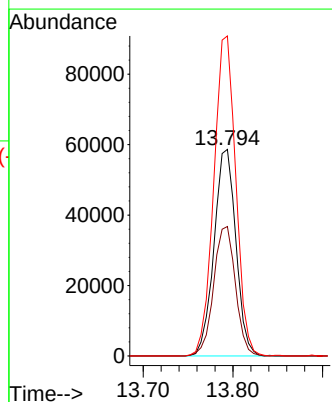
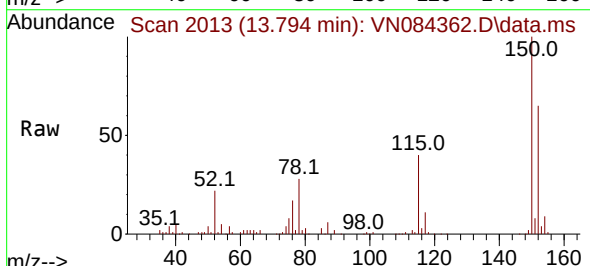


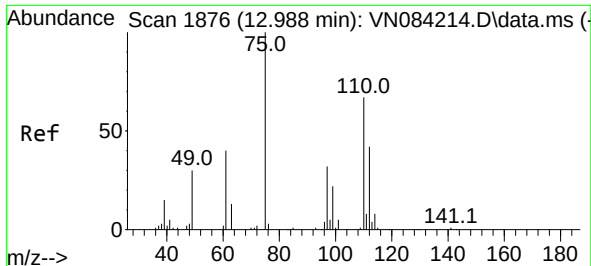
Tgt Ion:173 Resp: 714
Ion Ratio Lower Upper
173 100
175 737.4 23.5 70.6#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084362.D
Acq: 09 Oct 2024 13:09

Tgt Ion:152 Resp: 99325
Ion Ratio Lower Upper
152 100
115 62.5 31.3 93.9
150 155.3 0.0 349.8

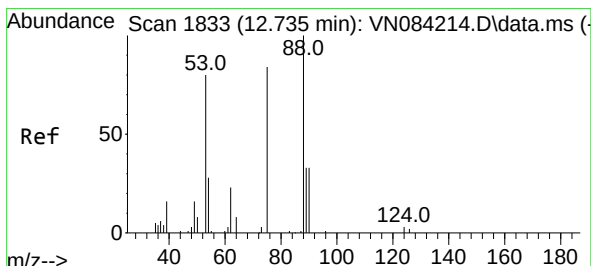
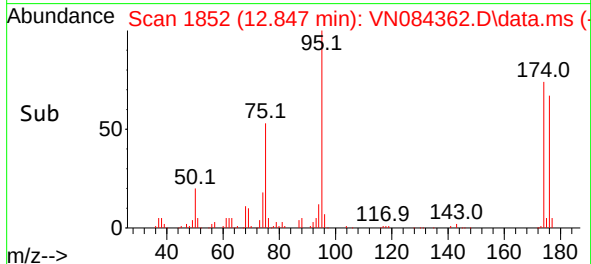
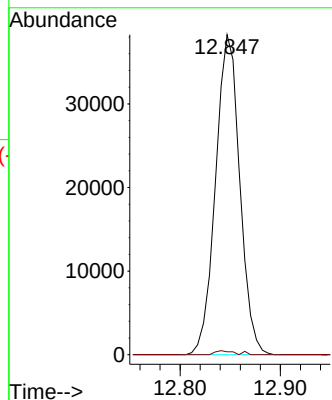
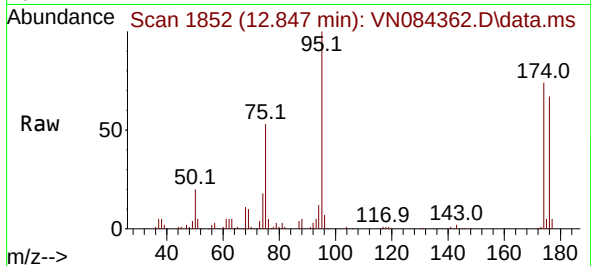




#76
1,2,3-Trichloropropane
Concen: 31.616 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.141 min
Lab File: VN084362.D
Acq: 09 Oct 2024 13:09

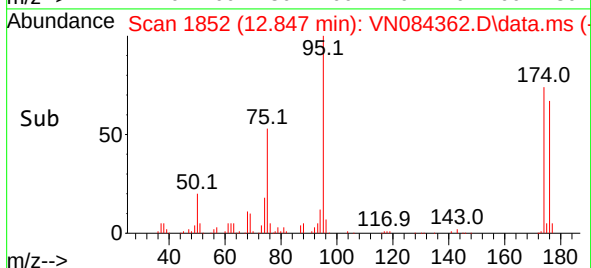
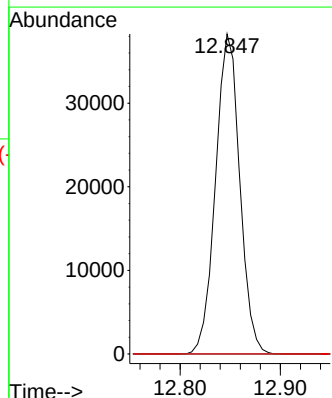
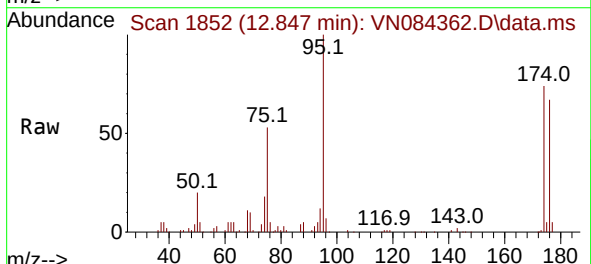
Instrument :
MSVOA_N
ClientSampleId :

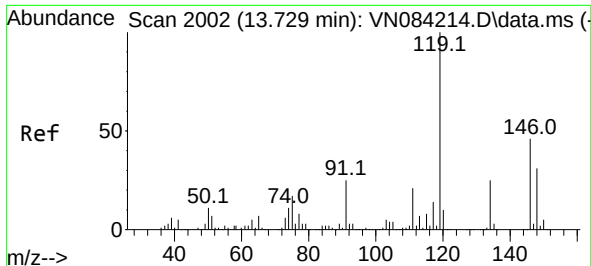
Tgt Ion: 75 Resp: 64109
Ion Ratio Lower Upper
75 100
77 0.8 96.9 290.7#



#81
trans-1,4-Dichloro-2-butene
Concen: 75.798 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN084362.D
Acq: 09 Oct 2024 13:09

Tgt Ion: 75 Resp: 64109
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 35.5 53.3#





#87

1,3-Dichlorobenzene

Concen: 0.209 ug/l

RT: 13.741 min Scan# 2004

Delta R.T. 0.012 min

Lab File: VN084362.D

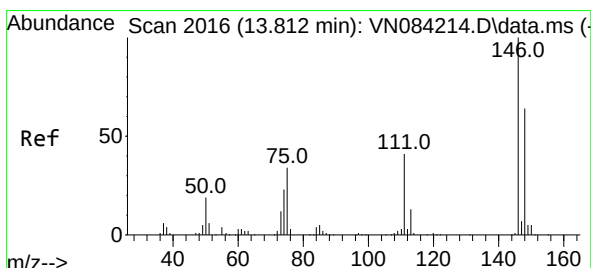
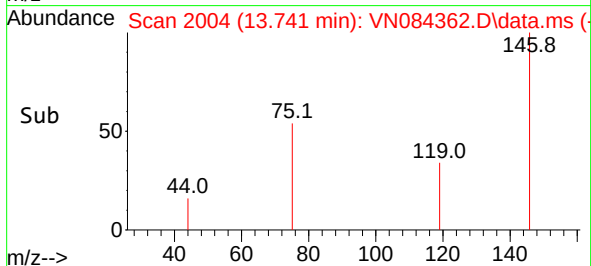
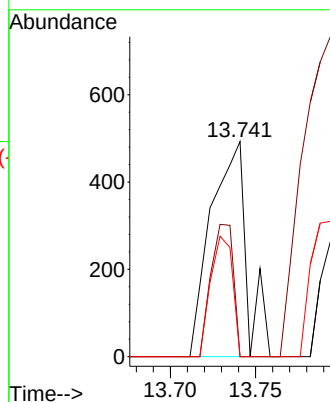
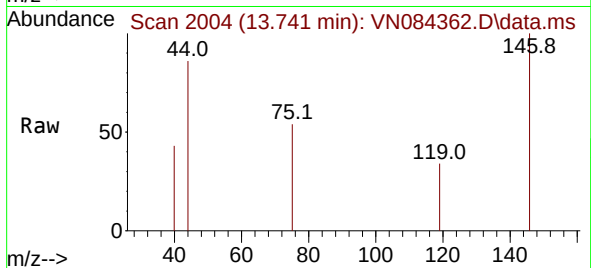
Acq: 09 Oct 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:146	Resp:	716
Ion	Ratio	Lower Upper
146	100	
111	38.7	21.8 65.3
148	34.4	31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 0.207 ug/l

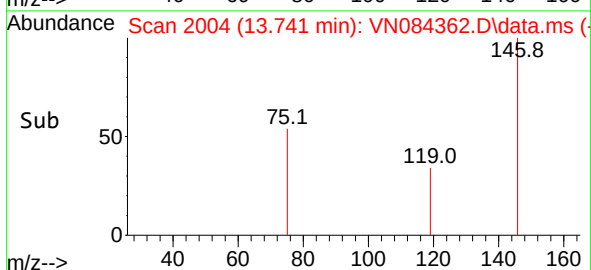
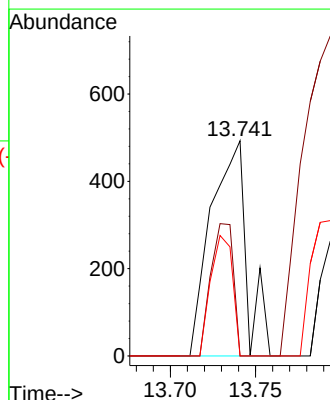
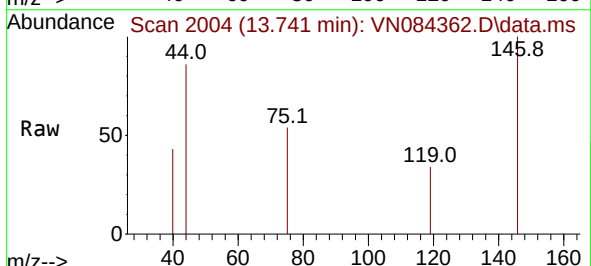
RT: 13.741 min Scan# 2004

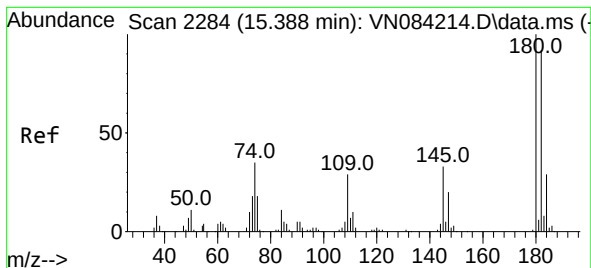
Delta R.T. -0.071 min

Lab File: VN084362.D

Acq: 09 Oct 2024 13:09

Tgt Ion:146	Resp:	716
Ion	Ratio	Lower Upper
146	100	
111	38.7	21.2 63.6
148	34.4	31.9 95.9





#93

1,2,4-Trichlorobenzene

Concen: 0.574 ug/l

RT: 15.388 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN084362.D

Acq: 09 Oct 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

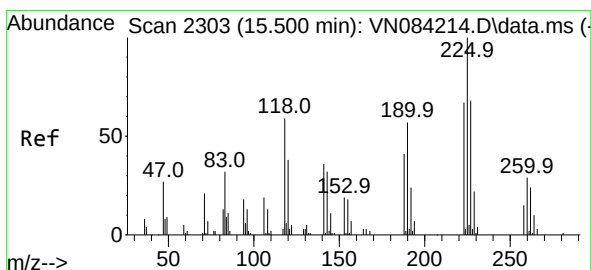
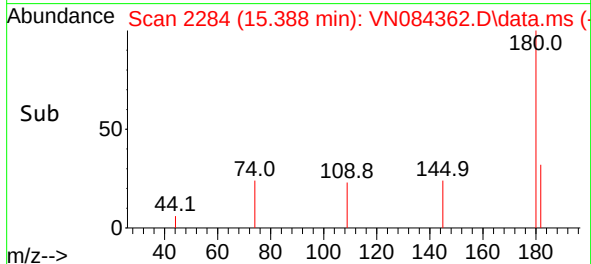
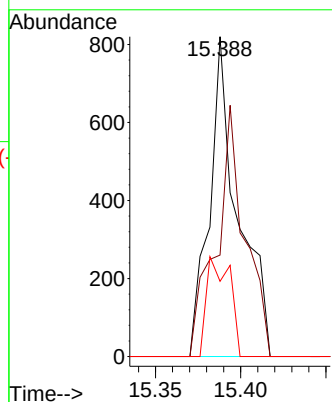
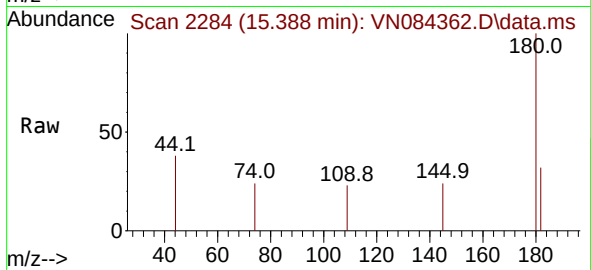
Tgt Ion:180 Resp: 951

Ion Ratio Lower Upper

180 100

182 79.6 47.0 141.0

145 25.3 16.4 49.4



#94

Hexachlorobutadiene

Concen: 0.530 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084362.D

Acq: 09 Oct 2024 13:09

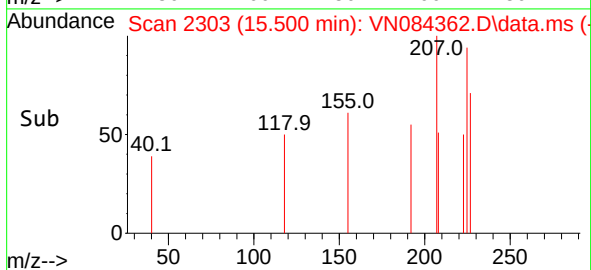
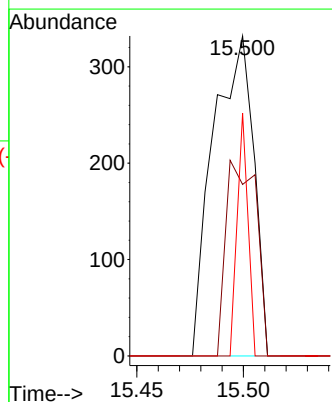
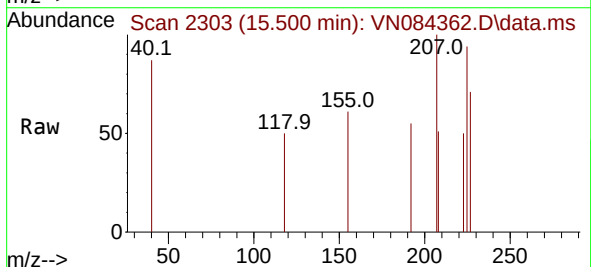
Tgt Ion:225 Resp: 438

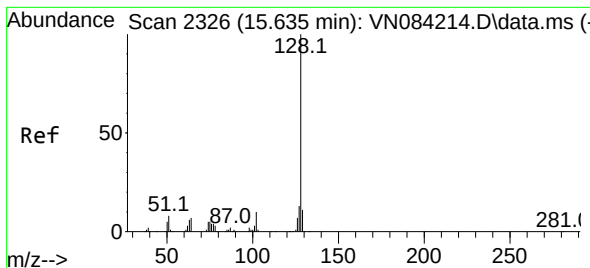
Ion Ratio Lower Upper

225 100

223 45.9 32.4 97.2

227 20.3 32.4 97.0#





#95

Naphthalene

Concen: 0.605 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084362.D

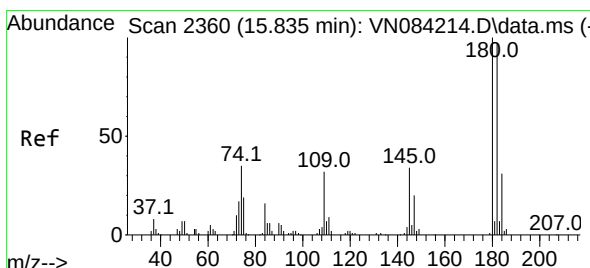
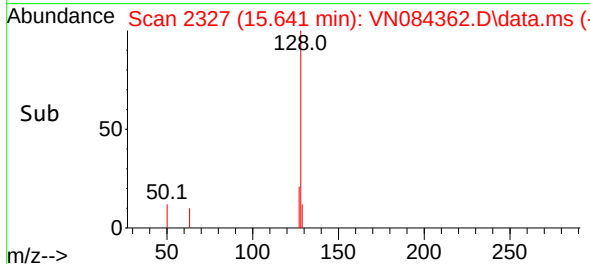
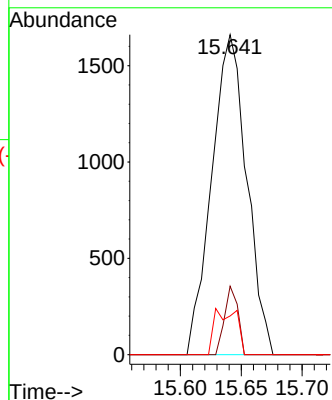
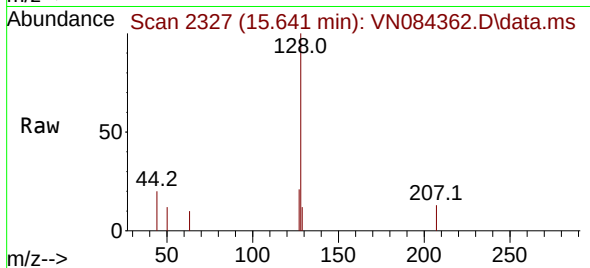
Acq: 09 Oct 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	128	Resp:	3322
Ion	Ratio	Lower	Upper
128	100		
127	8.2	10.5	15.7#
129	9.1	8.7	13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.530 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084362.D

Acq: 09 Oct 2024 13:09

Tgt Ion:	180	Resp:	879
Ion	Ratio	Lower	Upper
180	100		
182	102.6	48.2	144.6
145	18.8	17.3	51.9

