

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083736.D
 Acq On : 09 Sep 2024 23:00
 Operator : JC\MD
 Sample : P3872-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 10 02:20:20 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	122370	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	250227	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	273482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	131818	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	95906	56.078	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.160%			
35) Dibromofluoromethane	8.165	113	78447	52.088	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.180%			
50) Toluene-d8	10.565	98	277400	47.308	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 94.620%			
62) 4-Bromofluorobenzene	12.847	95	129579	59.642	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 119.280%			
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	1613	1.069	ug/l #	88
4) Vinyl Chloride	2.512	62	52326	34.656	ug/l	95
6) Chloroethane	3.124	64	380	0.385	ug/l #	45
11) Tert butyl alcohol	5.530	59	487	1.826	ug/l #	71
16) Acetone	4.430	43	7043	10.327	ug/l	91
17) Carbon Disulfide	4.700	76	1723	0.441	ug/l #	75
18) Methyl Acetate	5.018	43	965	0.532	ug/l #	52
20) Methylene Chloride	5.265	84	492	0.327	ug/l #	53
24) 1,1-Dichloroethane	6.559	63	6141	2.285	ug/l #	93
25) 2-Butanone	7.482	43	1366	1.471	ug/l #	49
27) cis-1,2-Dichloroethene	7.482	96	16076	9.648	ug/l	90
28) Bromochloromethane	7.959	49	4390	3.498	ug/l #	14
29) Tetrahydrofuran	7.841	42	7516	13.049	ug/l	96
30) Chloroform	7.965	83	46705	16.494	ug/l	96
31) Cyclohexane	8.224	56	4210	1.591	ug/l #	53
36) 1,1-Dichloropropene	8.224	75	11041	4.806	ug/l #	51
37) Ethyl Acetate	7.482	43	1366	0.597	ug/l #	1
38) Carbon Tetrachloride	8.218	117	14295	5.454	ug/l #	18
40) Benzene	8.600	78	6287	0.890	ug/l	100
41) Methacrylonitrile	7.841	41	4376	3.354	ug/l #	49
42) 1,2-Dichloroethane	8.659	62	2085	0.796	ug/l #	77
43) Isopropyl Acetate	8.682	43	266	Below Cal	#	57
44) Trichloroethene	9.353	130	12380	7.283	ug/l	98
47) Bromodichloromethane	9.888	83	2019	0.781	ug/l #	64
48) Methyl methacrylate	9.641	41	433	0.231	ug/l #	22
49) 1,4-Dioxane	9.706	88	338	11.000	ug/l #	91
51) 4-Methyl-2-Pentanone	10.447	43	666	0.313	ug/l #	76
59) 2-Hexanone	11.170	43	571	0.358	ug/l #	24
60) Dibromochloromethane	11.100	129	9481	5.187	ug/l #	10
64) Tetrachloroethene	11.100	164	9178	5.106	ug/l #	91
71) Bromoform	12.841	173	647	0.439	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	72740	27.332	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	72740	64.464	ug/l #	9
90) Hexachloroethane	14.441	117	1288	0.746	ug/l #	17
95) Naphthalene	15.641	128	3276	0.384	ug/l #	90

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ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Sep 10 02:20:20 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

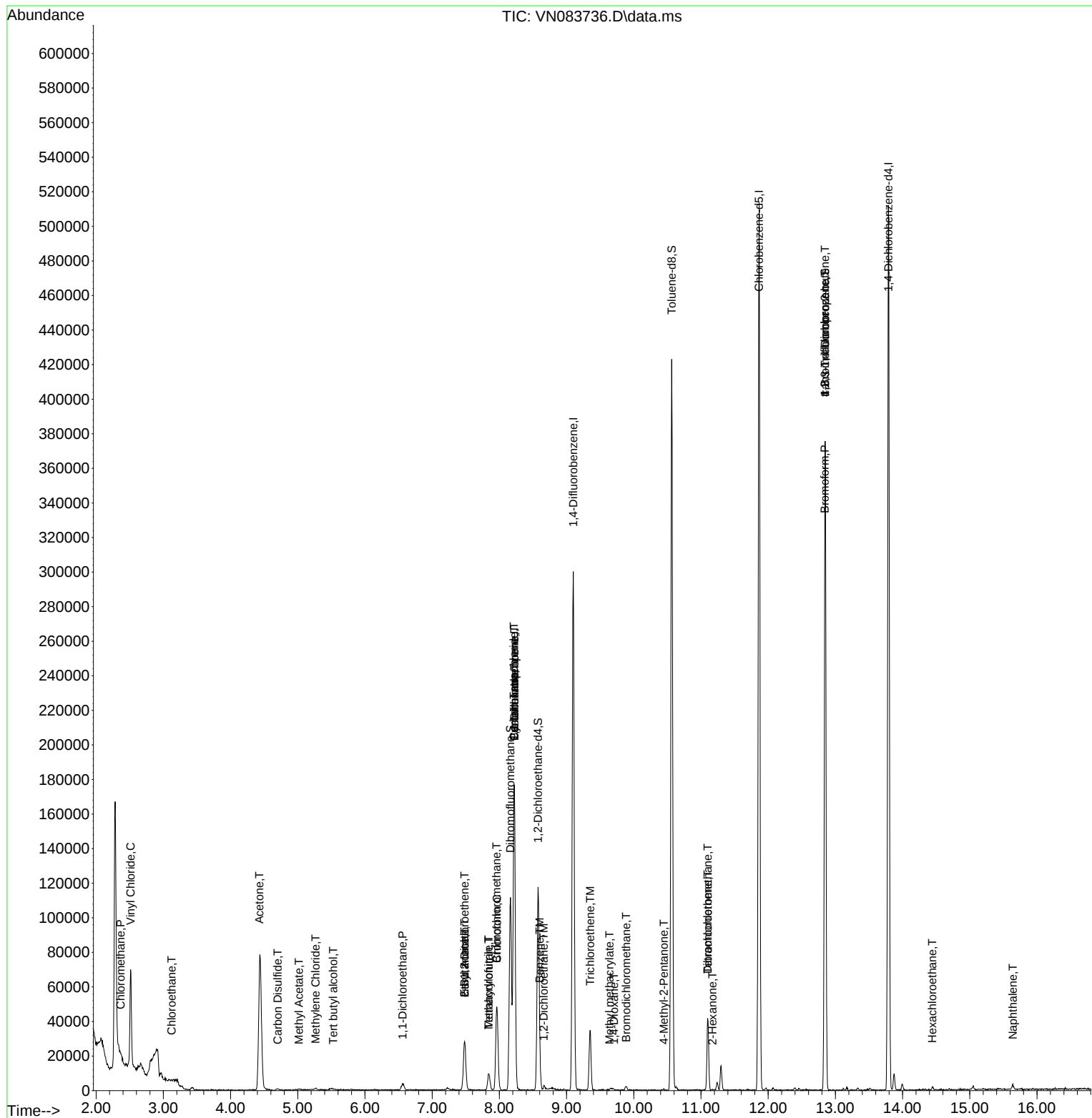
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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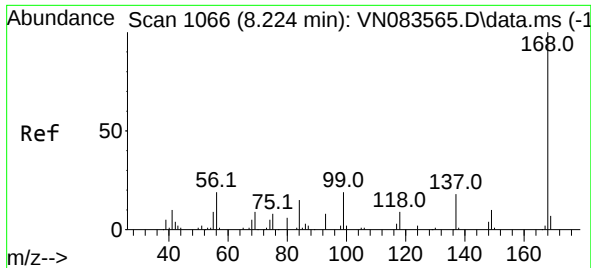
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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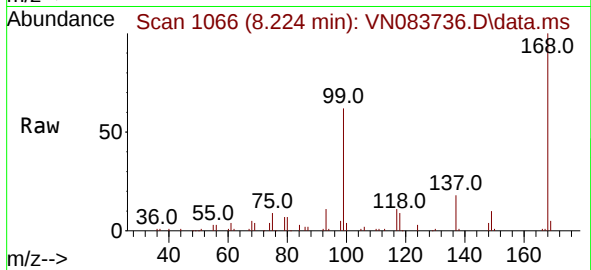
Quant Time: Sep 10 02:20:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
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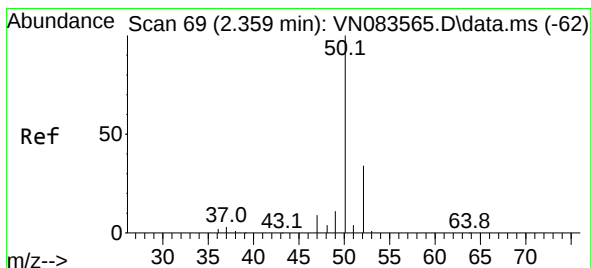
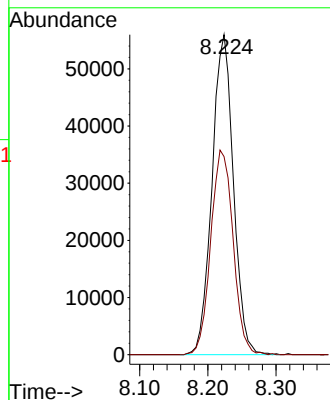
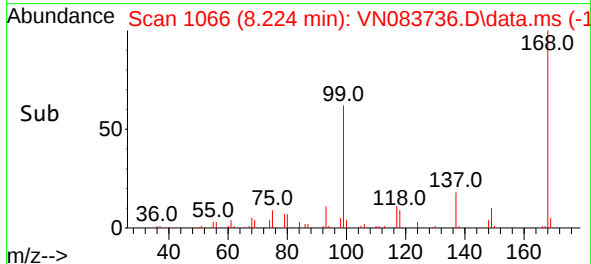


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

Instrument :
MSVOA_N
ClientSampleId :

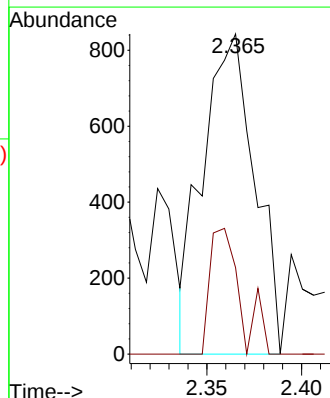
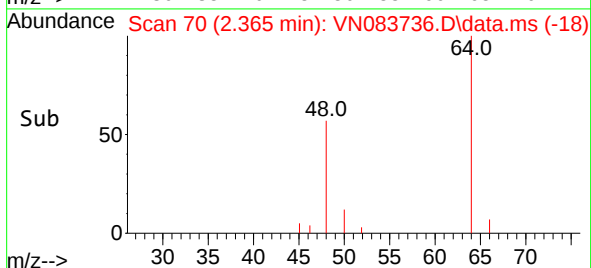
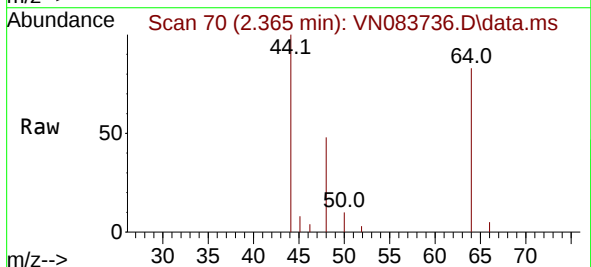


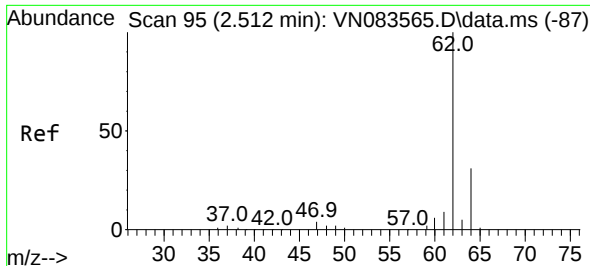
Tgt Ion:168 Resp: 122370
Ion Ratio Lower Upper
168 100
99 61.9 54.2 81.2



#3
Chloromethane
Concen: 1.069 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

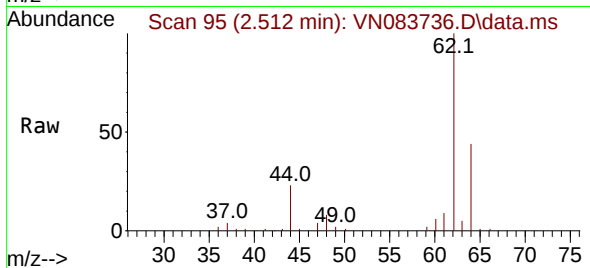
Tgt Ion: 50 Resp: 1613
Ion Ratio Lower Upper
50 100
52 27.0 27.2 40.8#



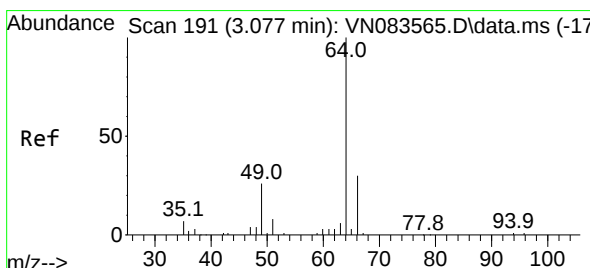
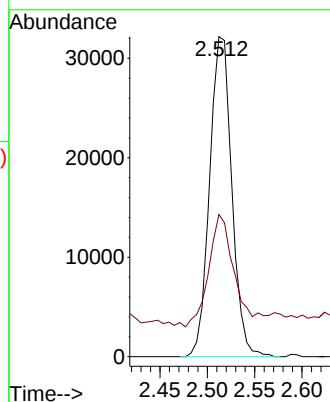
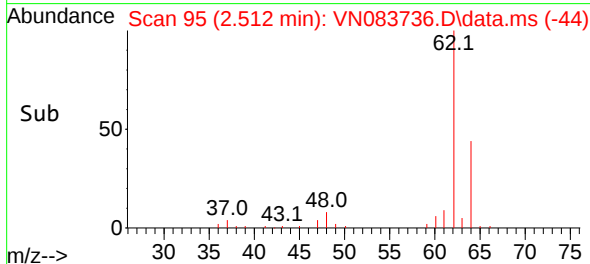


#4
 Vinyl Chloride
 Concen: 34.656 ug/l
 RT: 2.512 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN083736.D
 Acq: 09 Sep 2024 23:00

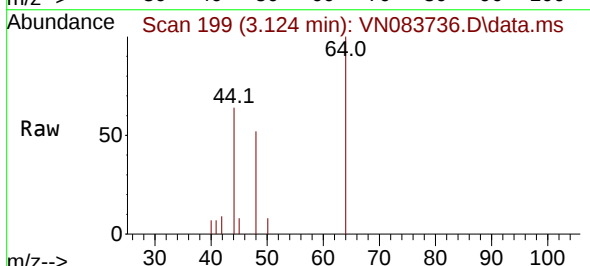
Instrument :
 MSVOA_N
 ClientSampleId :



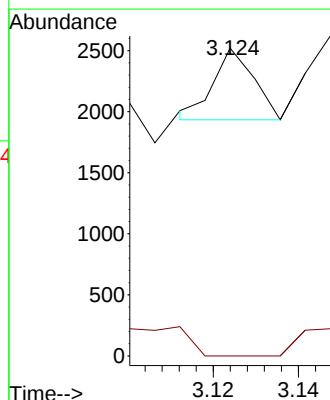
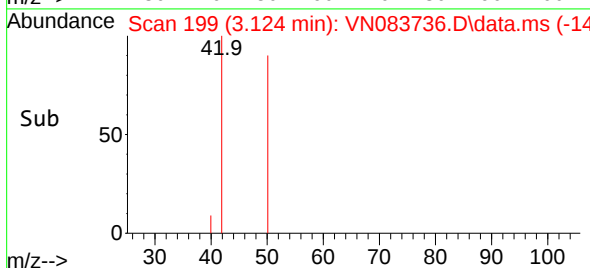
Tgt Ion: 62 Resp: 52326
 Ion Ratio Lower Upper
 62 100
 64 33.8 24.7 37.1

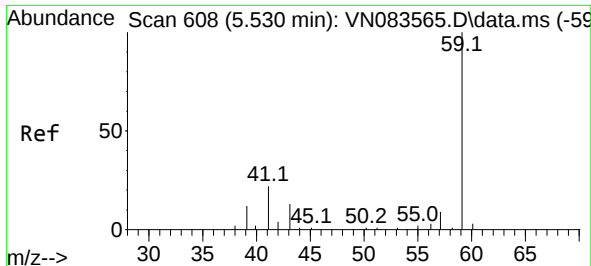


#6
 Chloroethane
 Concen: 0.385 ug/l
 RT: 3.124 min Scan# 199
 Delta R.T. 0.047 min
 Lab File: VN083736.D
 Acq: 09 Sep 2024 23:00



Tgt Ion: 64 Resp: 380
 Ion Ratio Lower Upper
 64 100
 66 0.0 23.9 35.9#





#11

Tert butyl alcohol

Concen: 1.826 ug/l

RT: 5.530 min Scan# 608

Delta R.T. -0.000 min

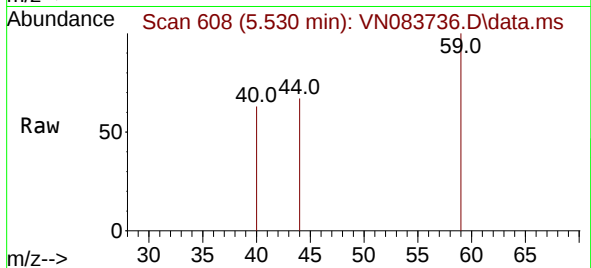
Lab File: VN083736.D

Acq: 09 Sep 2024 23:00

Instrument :

MSVOA_N

ClientSampleId :

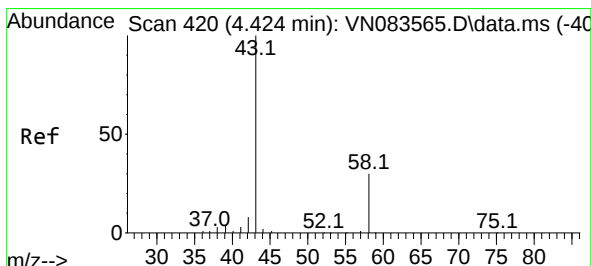
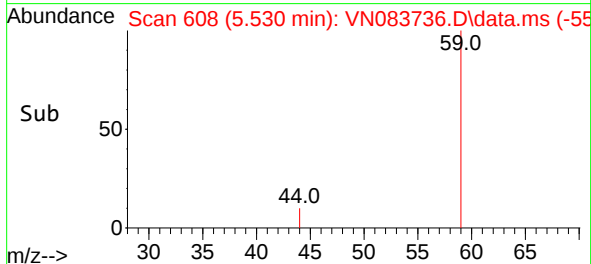
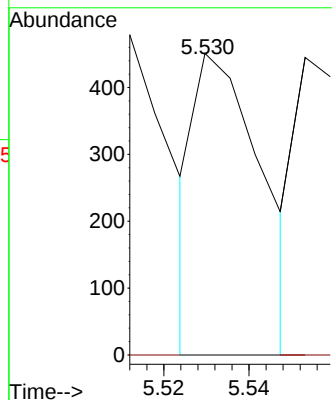


Tgt Ion: 59 Resp: 487

Ion Ratio Lower Upper

59 100

57 0.0 8.7 13.1#



#16

Acetone

Concen: 10.327 ug/l

RT: 4.430 min Scan# 421

Delta R.T. 0.006 min

Lab File: VN083736.D

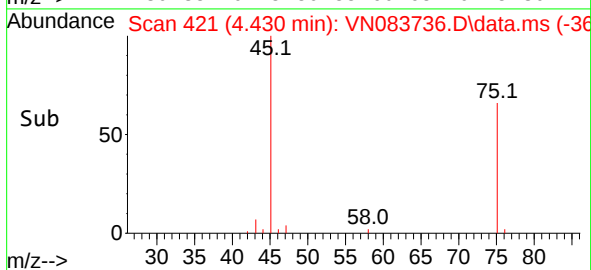
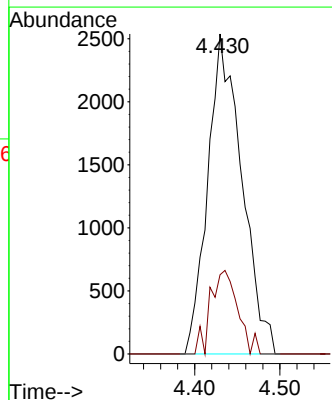
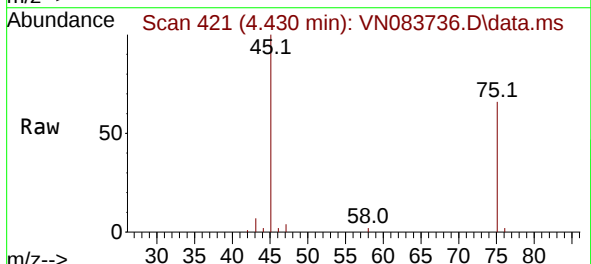
Acq: 09 Sep 2024 23:00

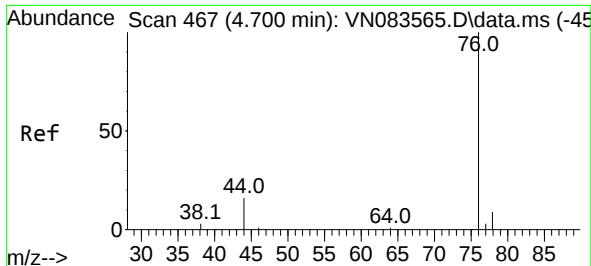
Tgt Ion: 43 Resp: 7043

Ion Ratio Lower Upper

43 100

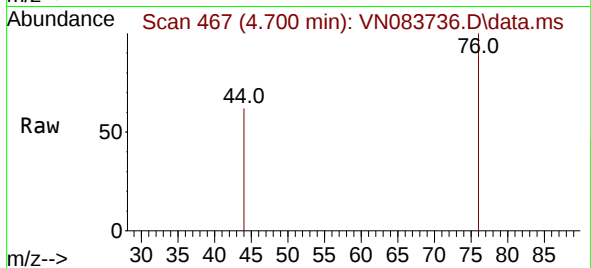
58 24.7 23.7 35.5



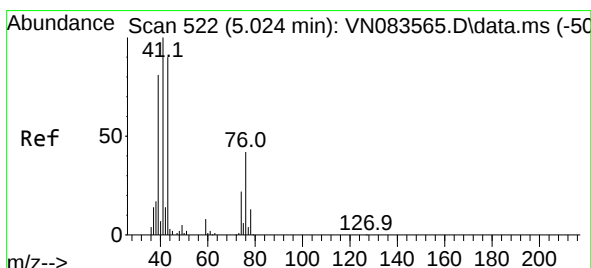
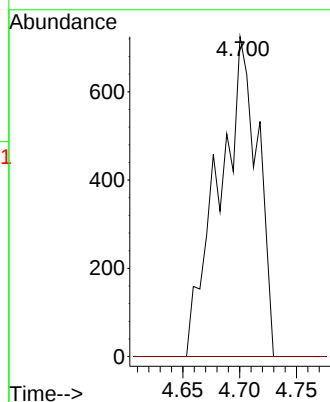
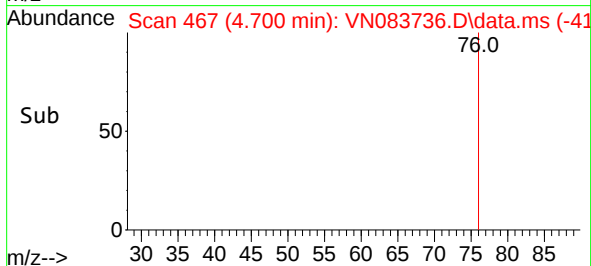


#17
Carbon Disulfide
Concen: 0.441 ug/l
RT: 4.700 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

Instrument :
MSVOA_N
ClientSampleId :

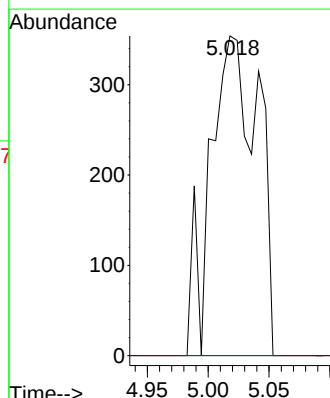
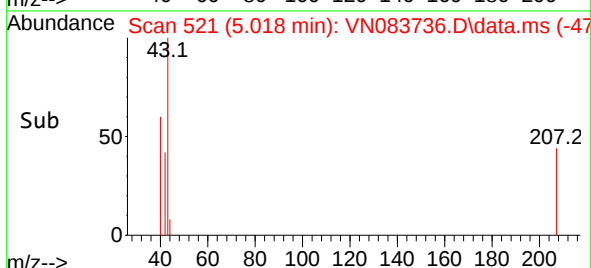
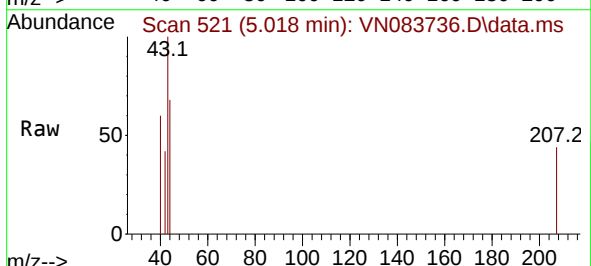


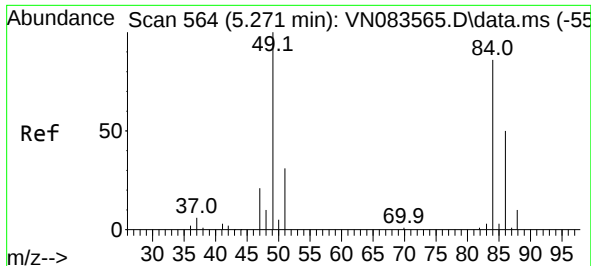
Tgt Ion: 76 Resp: 1723
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#



#18
Methyl Acetate
Concen: 0.532 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

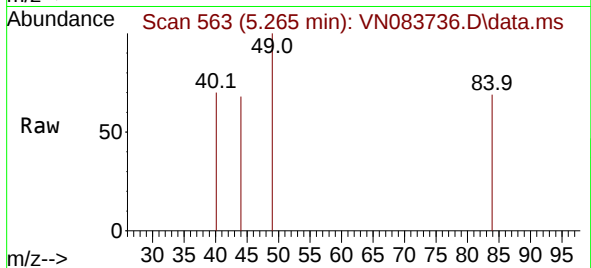
Tgt Ion: 43 Resp: 965
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.4#



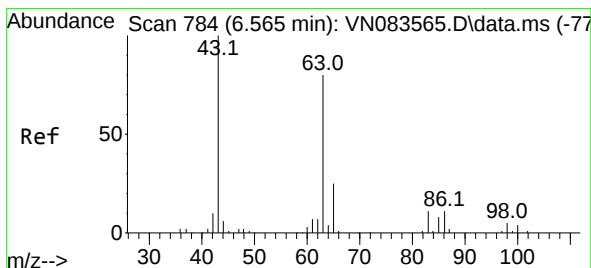
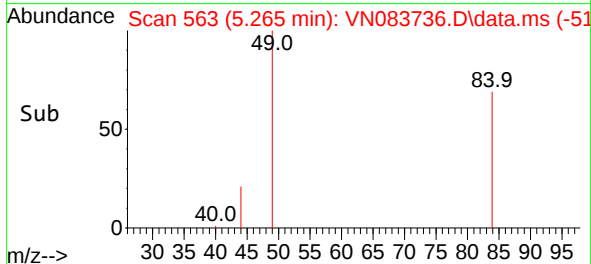
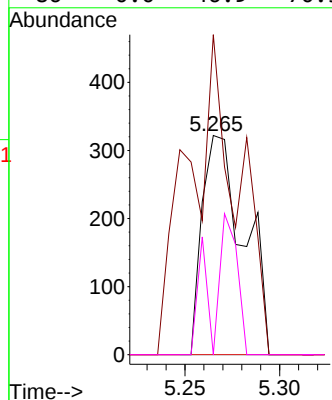


#20
Methylene Chloride
Concen: 0.327 ug/l
RT: 5.265 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

Instrument :
MSVOA_N
ClientSampleId :

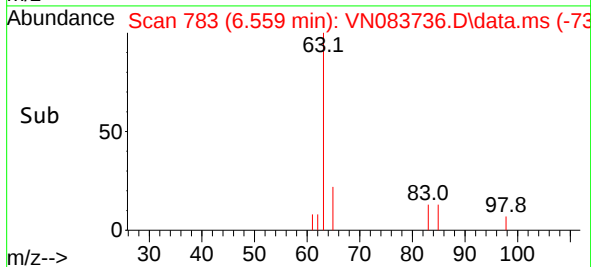
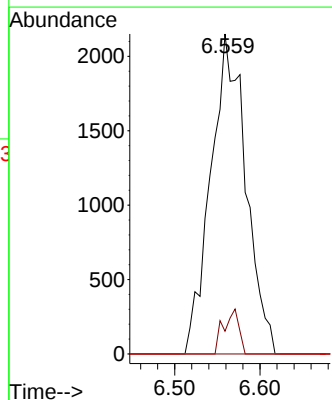
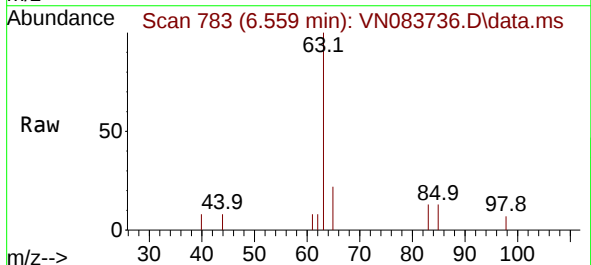


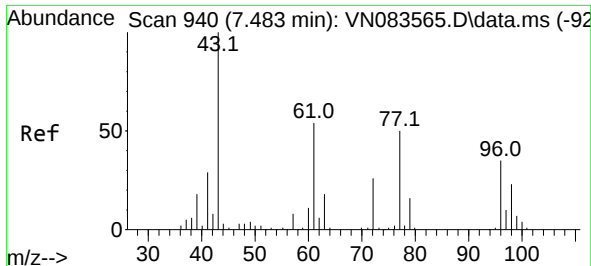
Tgt Ion:	84	Resp:	492
Ion	Ratio	Lower	Upper
84	100		
49	146.0	93.4	140.0#
51	0.0	29.2	43.8#
86	0.0	46.9	70.3#



#24
1,1-Dichloroethane
Concen: 2.285 ug/l
RT: 6.559 min Scan# 783
Delta R.T. -0.006 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

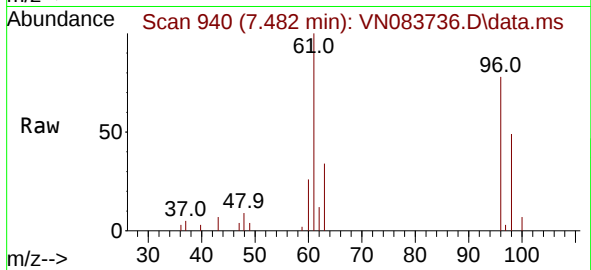
Tgt Ion:	63	Resp:	6141
Ion	Ratio	Lower	Upper
63	100		
98	7.1	3.5	10.4
100	0.0	2.5	7.5#



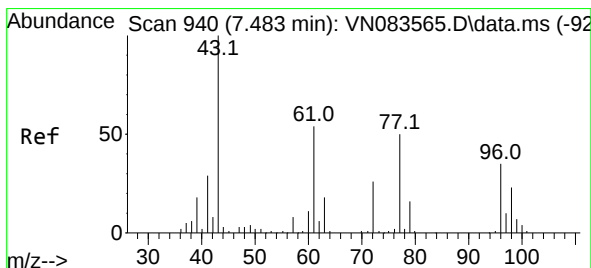
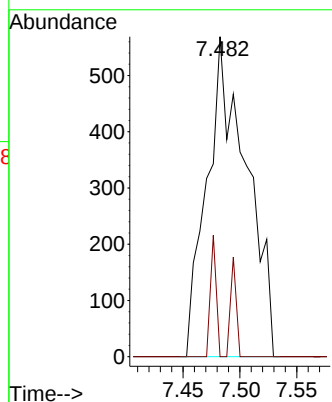
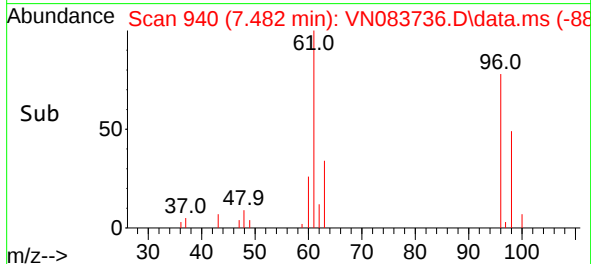


#25
2-Butanone
Concen: 1.471 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

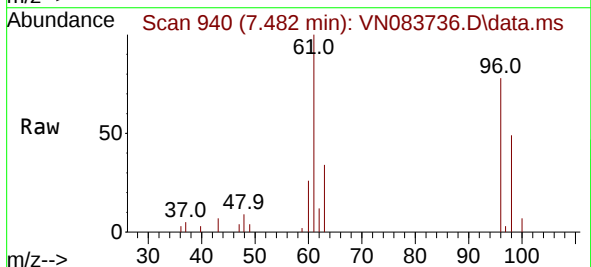
Instrument :
MSVOA_N
ClientSampleId :



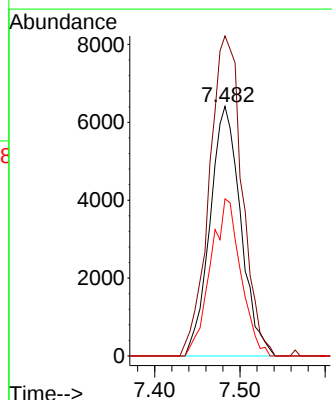
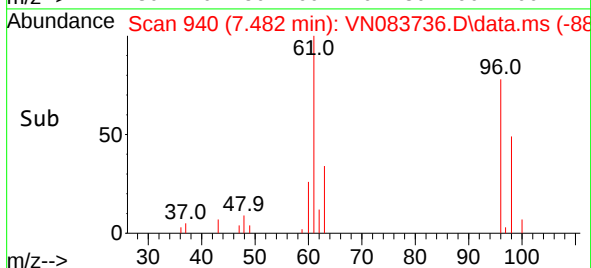
Tgt Ion: 43 Resp: 1366
Ion Ratio Lower Upper
43 100
72 0.0 20.8 31.2#

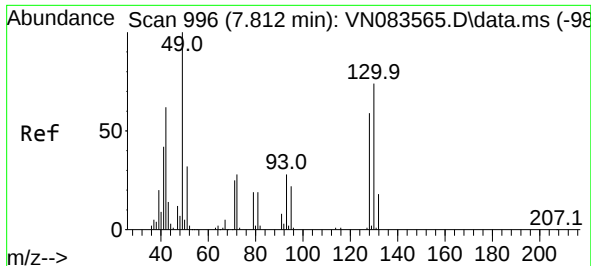


#27
cis-1,2-Dichloroethene
Concen: 9.648 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00



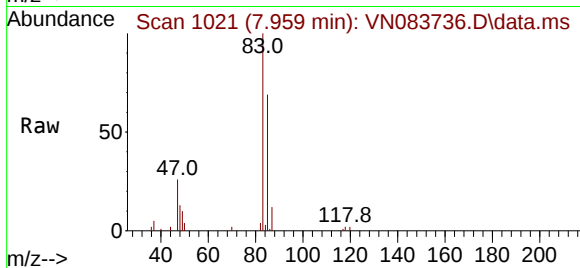
Tgt Ion: 96 Resp: 16076
Ion Ratio Lower Upper
96 100
61 137.0 0.0 306.2
98 61.8 0.0 128.6



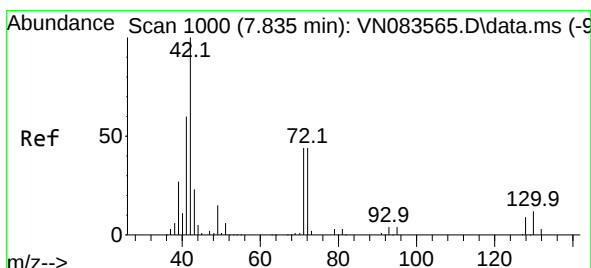
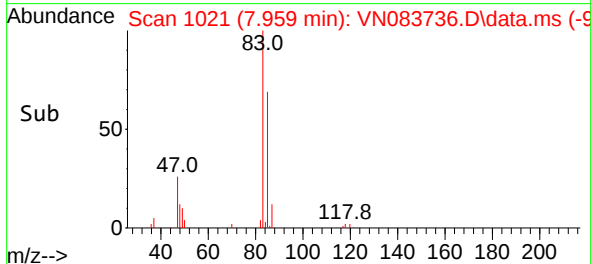
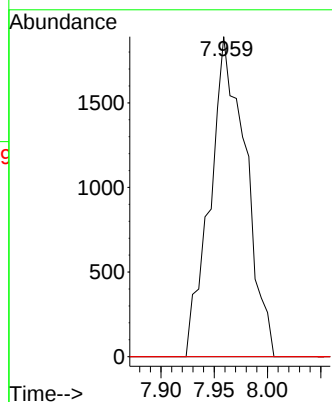


#28
Bromochloromethane
Concen: 3.498 ug/l
RT: 7.959 min Scan# 1001
Delta R.T. 0.147 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

Instrument :
MSVOA_N
ClientSampleId :

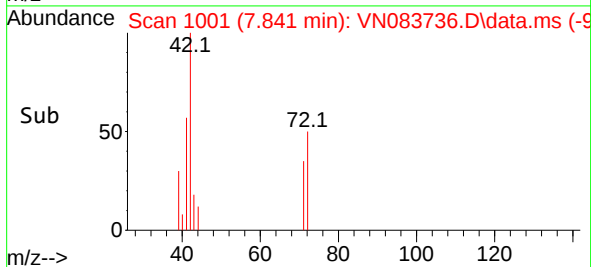
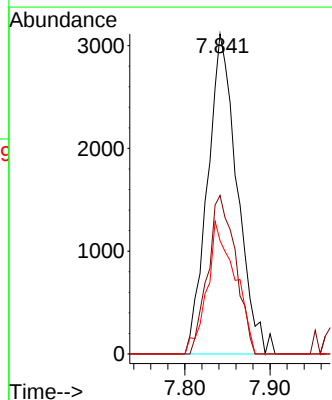
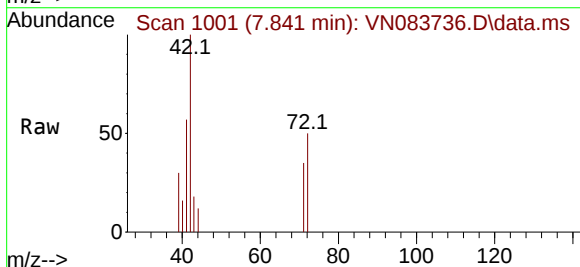


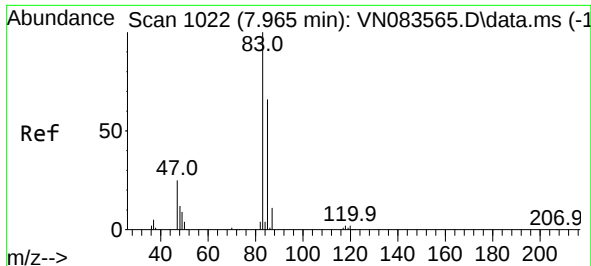
Tgt Ion: 49 Resp: 4390
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.4
130 0.0 60.2 90.2#



#29
Tetrahydrofuran
Concen: 13.049 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

Tgt Ion: 42 Resp: 7516
Ion Ratio Lower Upper
42 100
72 46.2 35.9 53.9
71 38.8 33.9 50.9

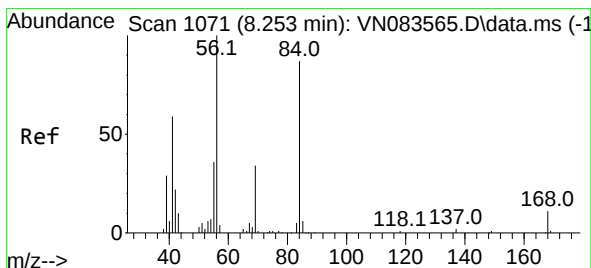
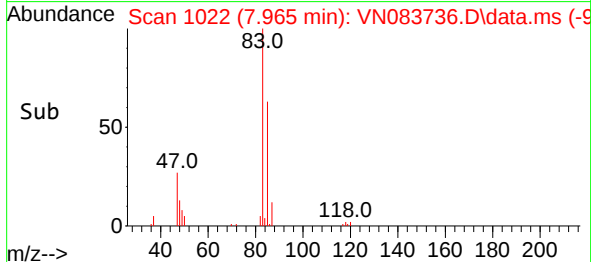
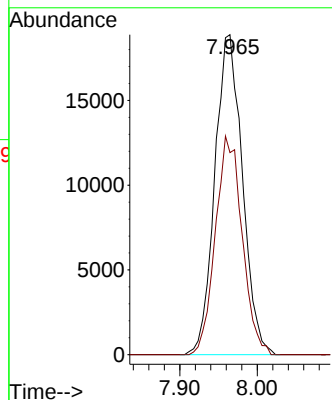
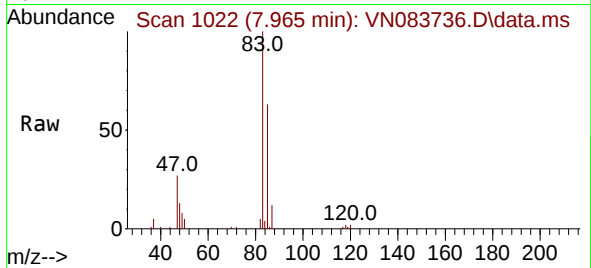




#30
Chloroform
Concen: 16.494 ug/l
RT: 7.965 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

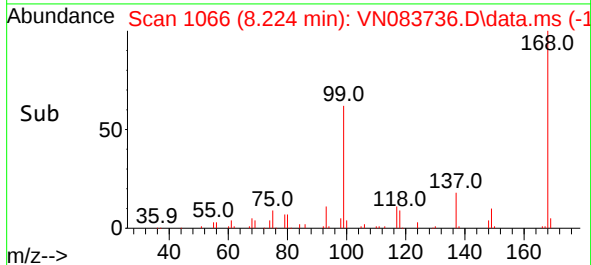
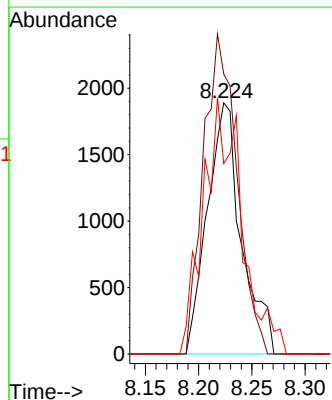
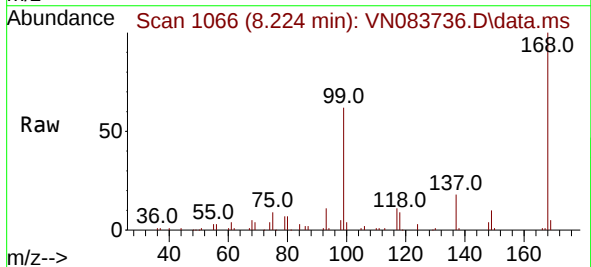
Instrument :
MSVOA_N
ClientSampleId :

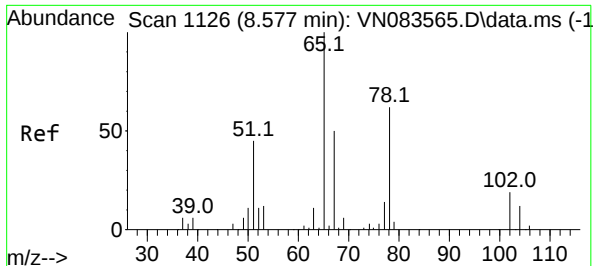
Tgt Ion: 83 Resp: 46705
Ion Ratio Lower Upper
83 100
85 63.1 52.8 79.2



#31
Cyclohexane
Concen: 1.591 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.029 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

Tgt Ion: 56 Resp: 4210
Ion Ratio Lower Upper
56 100
69 111.5 26.9 40.3#
84 75.9 69.2 103.8





#33

1,2-Dichloroethane-d4

Concen: 56.078 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083736.D

Acq: 09 Sep 2024 23:00

Instrument :

MSVOA_N

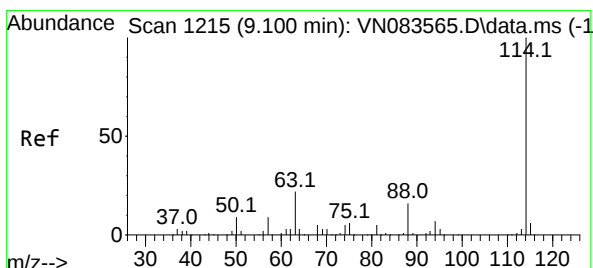
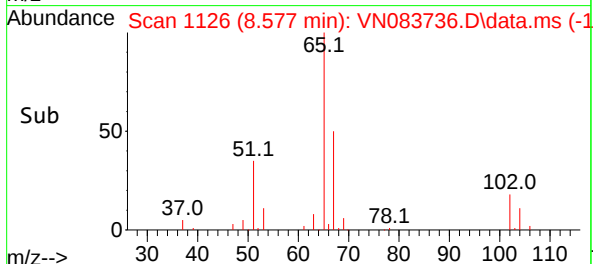
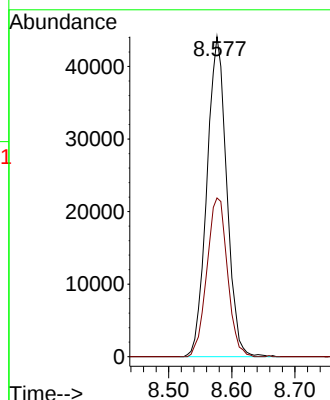
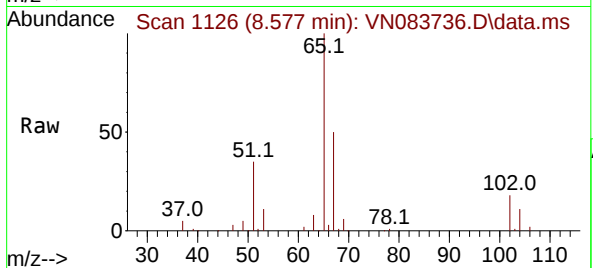
ClientSampleId :

Tgt Ion: 65 Resp: 95906

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083736.D

Acq: 09 Sep 2024 23:00

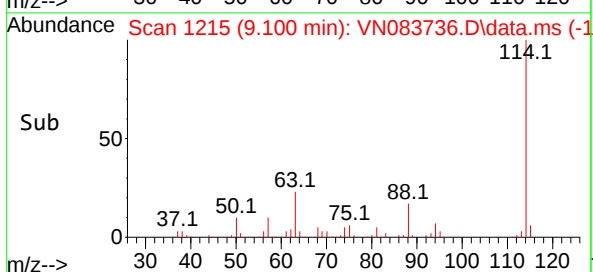
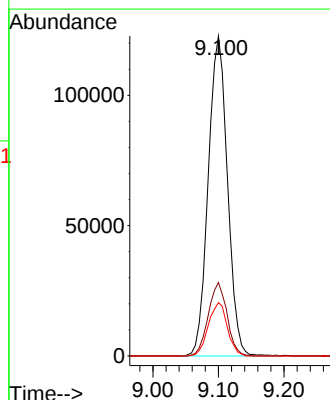
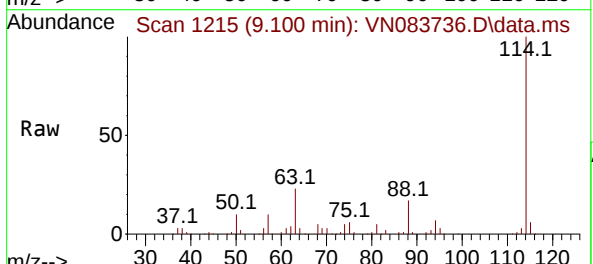
Tgt Ion: 114 Resp: 250227

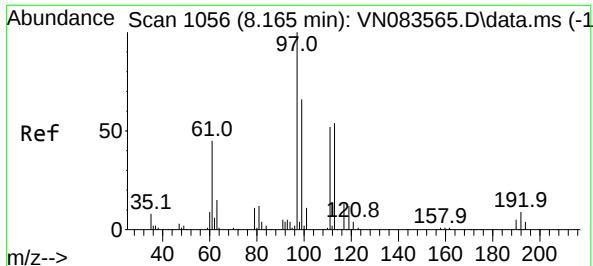
Ion Ratio Lower Upper

114 100

63 22.9 0.0 43.4

88 16.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.088 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083736.D

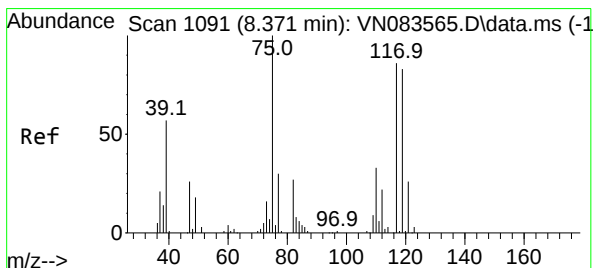
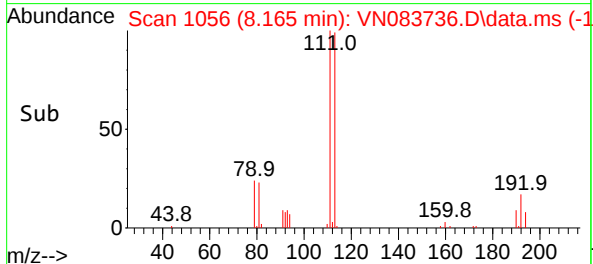
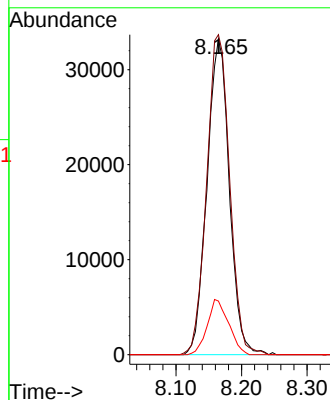
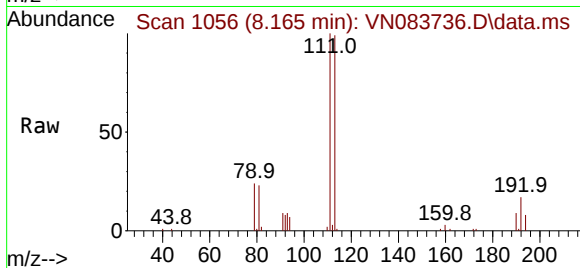
Acq: 09 Sep 2024 23:00

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:113	Resp:	78447
Ion	Ratio	Lower Upper
113	100	
111	104.6	82.6 124.0
192	16.8	14.3 21.5



#36

1,1-Dichloropropene

Concen: 4.806 ug/l

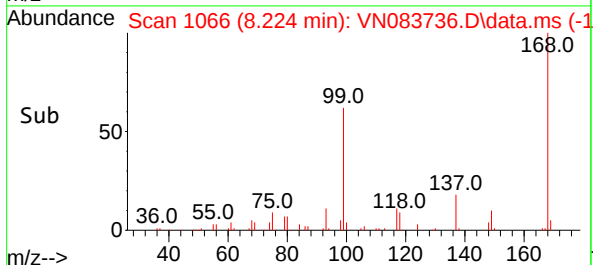
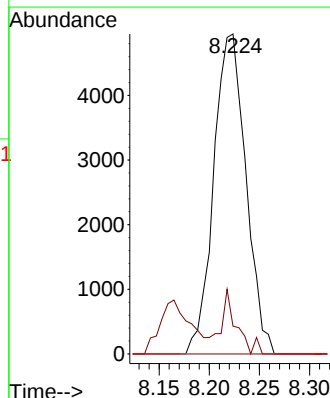
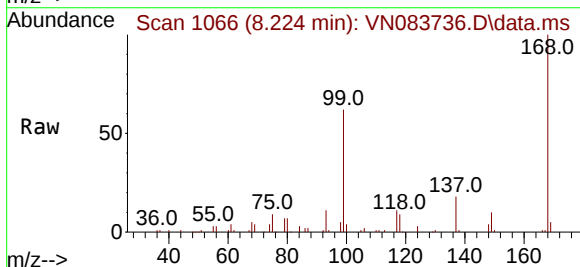
RT: 8.224 min Scan# 1066

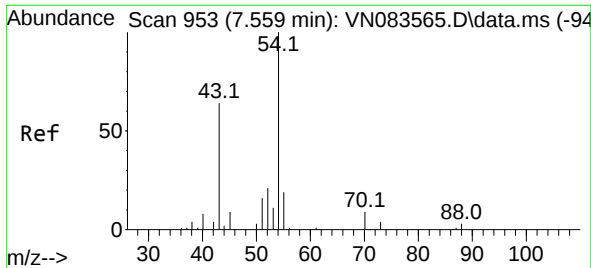
Delta R.T. -0.147 min

Lab File: VN083736.D

Acq: 09 Sep 2024 23:00

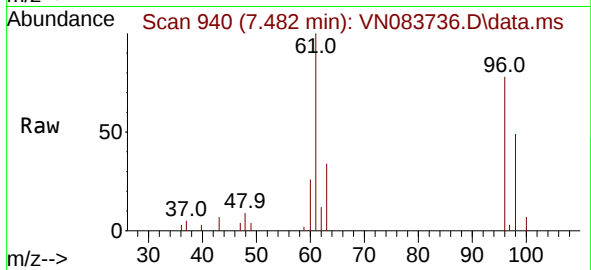
Tgt Ion: 75	Resp:	11041
Ion	Ratio	Lower Upper
75	100	
110	9.6	16.7 50.1#
77	0.0	25.2 37.8#



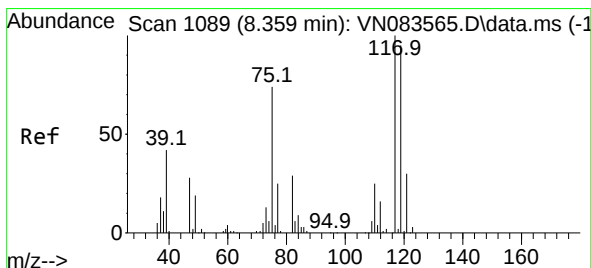
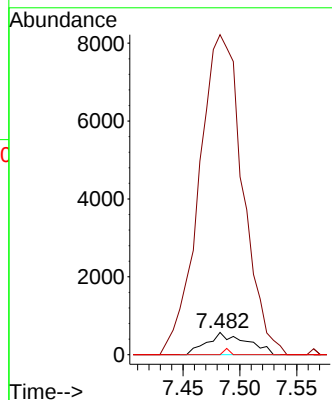
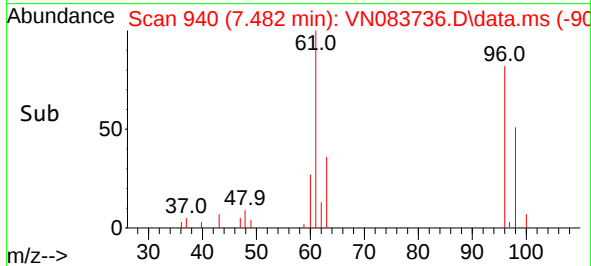


#37
Ethyl Acetate
Concen: 0.597 ug/l
RT: 7.482 min Scan# 94
Delta R.T. -0.077 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

Instrument :
MSVOA_N
ClientSampleId :

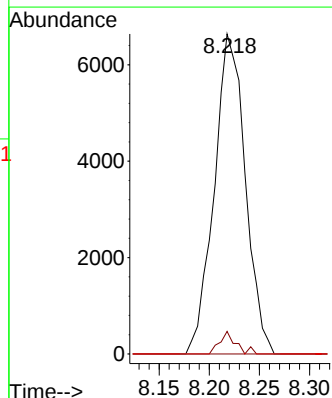
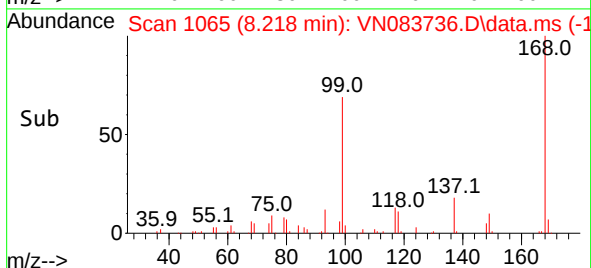
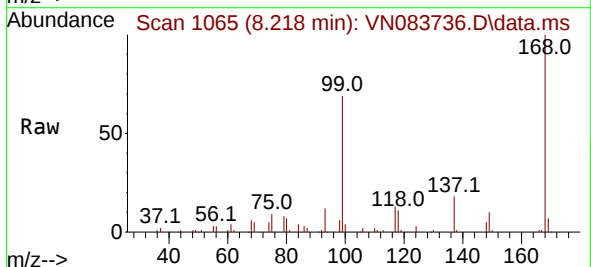


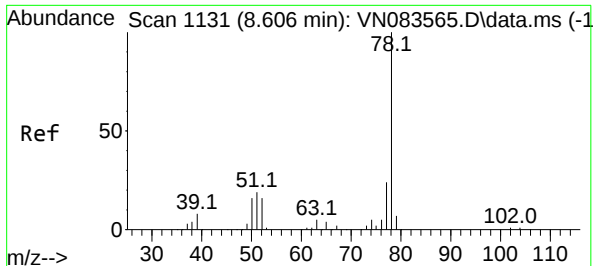
Tgt Ion: 43 Resp: 1366
Ion Ratio Lower Upper
43 100
61 1612.2 11.1 16.7#
70 4.2 8.8 13.2#



#38
Carbon Tetrachloride
Concen: 5.454 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

Tgt Ion: 117 Resp: 14295
Ion Ratio Lower Upper
117 100
119 7.0 76.1 114.1#
121 0.0 24.1 36.1#

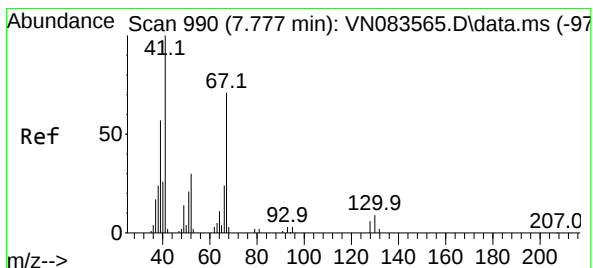
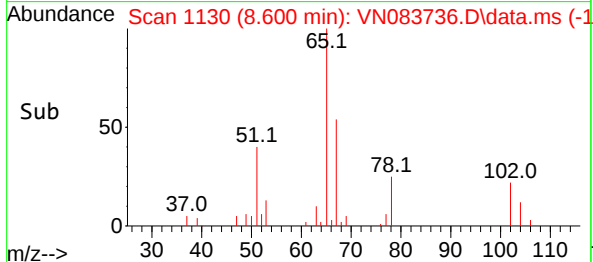
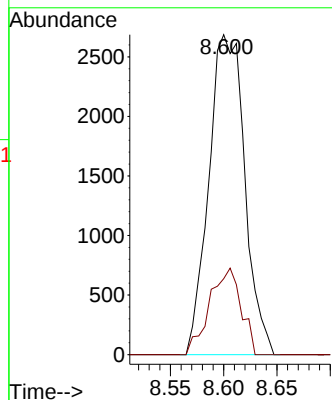
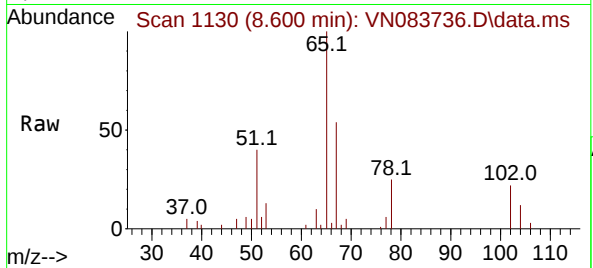




#40
Benzene
Concen: 0.890 ug/l
RT: 8.600 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

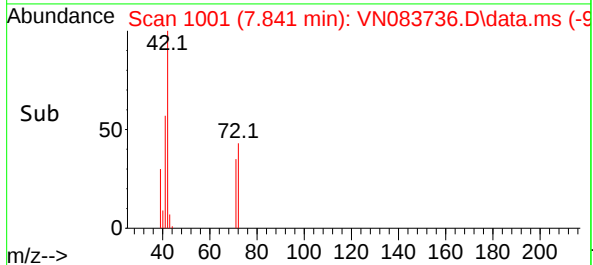
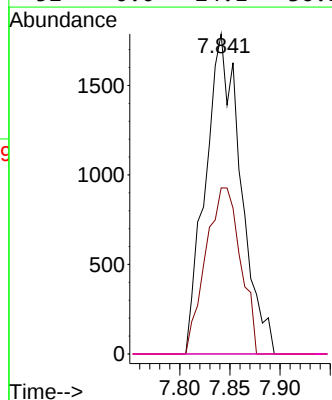
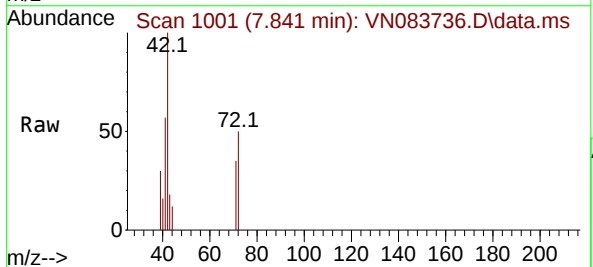
Instrument :
MSVOA_N
ClientSampleId :

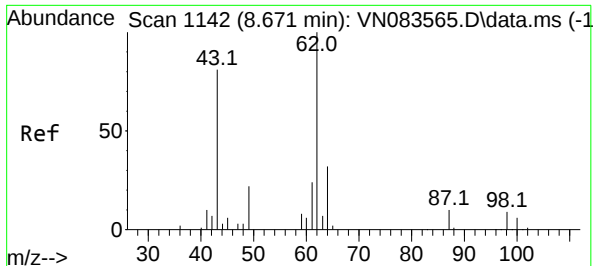
Tgt Ion: 78 Resp: 6287
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6



#41
Methacrylonitrile
Concen: 3.354 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.065 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

Tgt Ion: 41 Resp: 4376
Ion Ratio Lower Upper
41 100
39 51.3 45.4 68.2
67 0.0 55.9 83.9#
52 0.0 24.1 36.1#

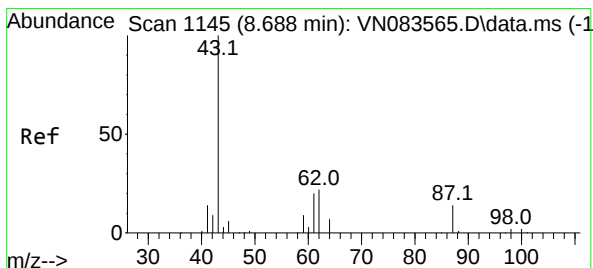
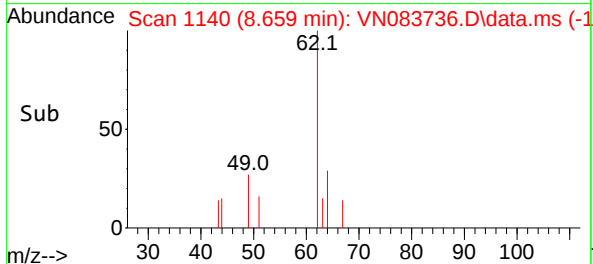
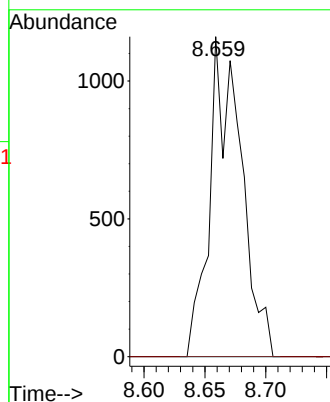
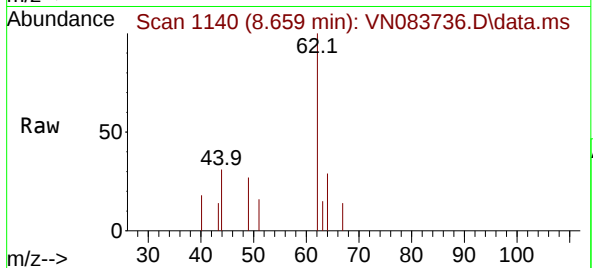




#42
1,2-Dichloroethane
Concen: 0.796 ug/l
RT: 8.659 min Scan# 1140
Delta R.T. -0.012 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

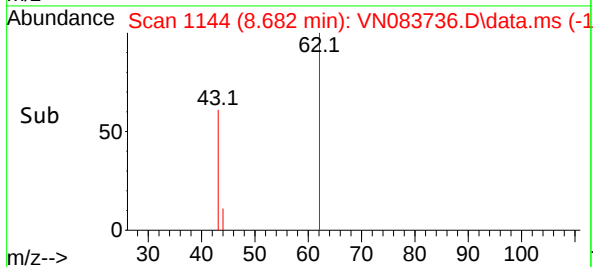
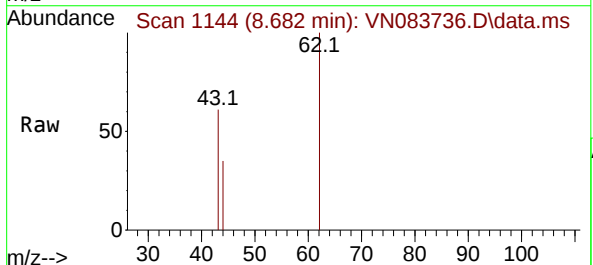
Instrument :
MSVOA_N
ClientSampleId :

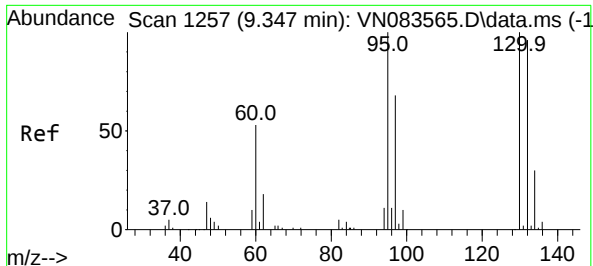
Tgt Ion: 62 Resp: 2085
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.6



#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.682 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

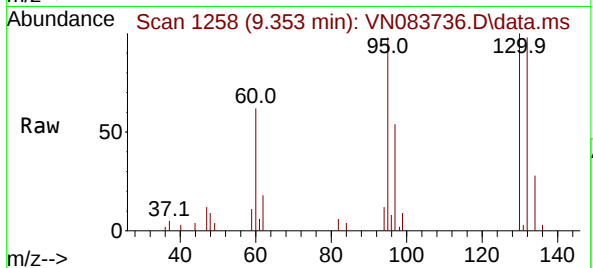
Tgt Ion: 43 Resp: 266
Ion Ratio Lower Upper
43 100
61 0.0 19.4 29.0#
87 0.0 9.8 14.6#



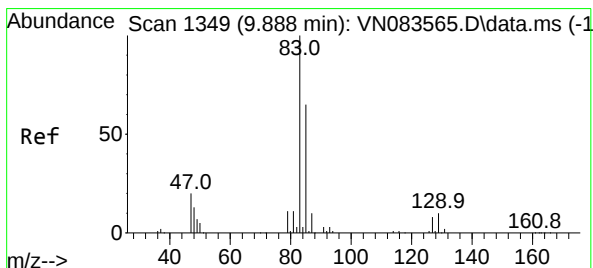
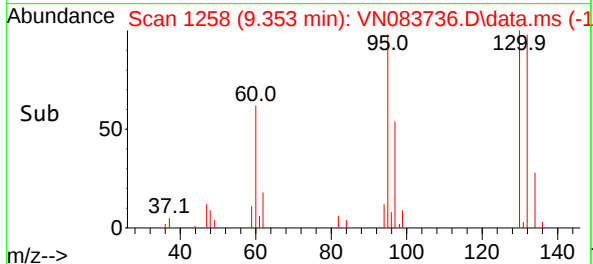
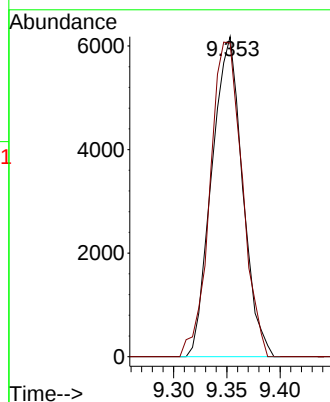


#44
Trichloroethene
Concen: 7.283 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

Instrument :
MSVOA_N
ClientSampleId :

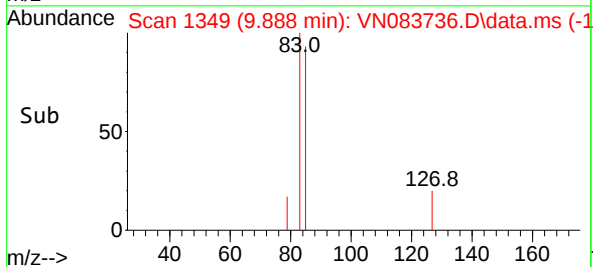
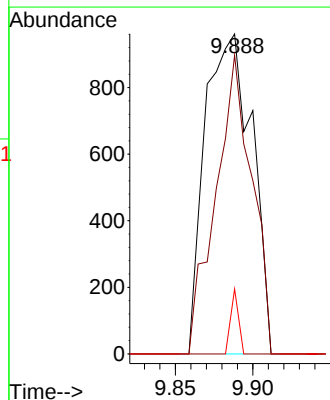
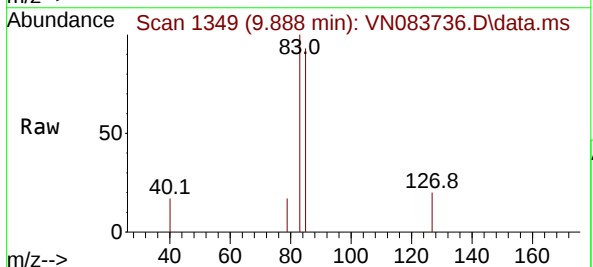


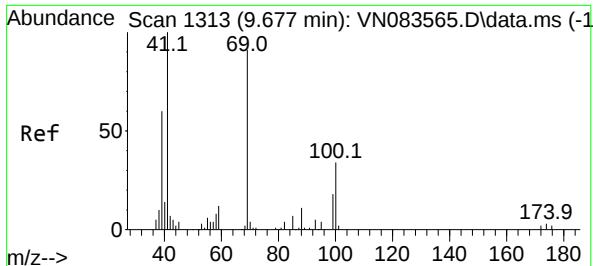
Tgt Ion:130 Resp: 12380
Ion Ratio Lower Upper
130 100
95 98.0 0.0 200.4



#47
Bromodichloromethane
Concen: 0.781 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

Tgt Ion: 83 Resp: 2019
Ion Ratio Lower Upper
83 100
85 93.3 51.8 77.8#
127 20.3 6.6 9.8#





#48

Methyl methacrylate

Concen: 0.231 ug/l

RT: 9.641 min Scan# 1307

Delta R.T. -0.035 min

Lab File: VN083736.D

Acq: 09 Sep 2024 23:00

Instrument :

MSVOA_N

ClientSampleId :

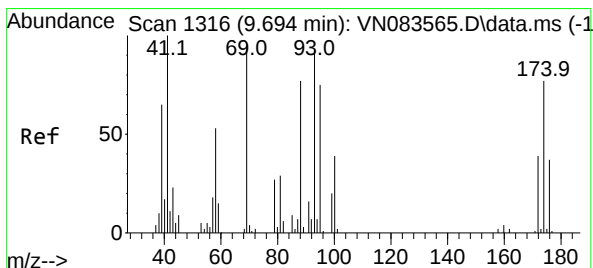
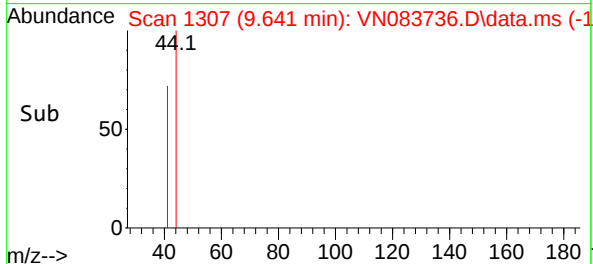
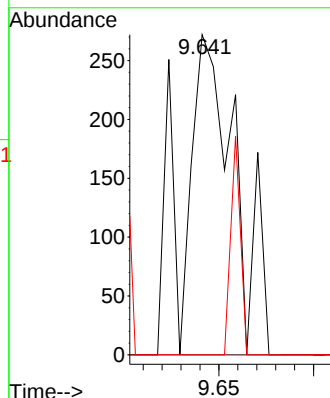
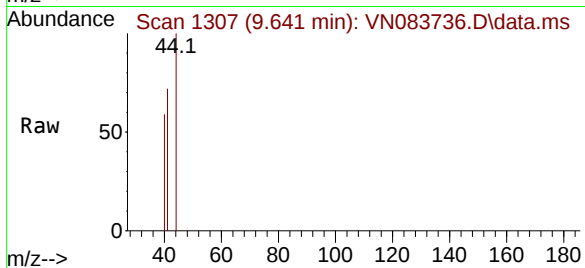
Tgt Ion: 41 Resp: 433

Ion Ratio Lower Upper

41 100

69 0.0 64.3 96.5#

39 15.2 48.9 73.3#



#49

1,4-Dioxane

Concen: 11.000 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.012 min

Lab File: VN083736.D

Acq: 09 Sep 2024 23:00

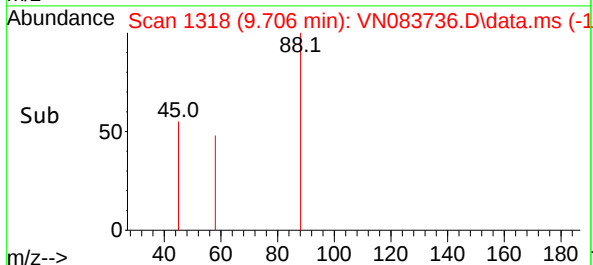
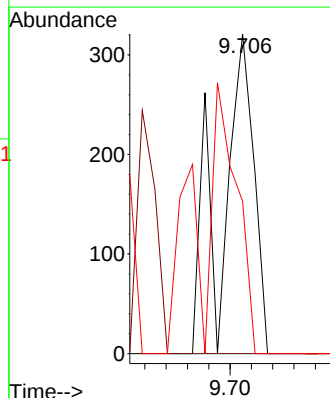
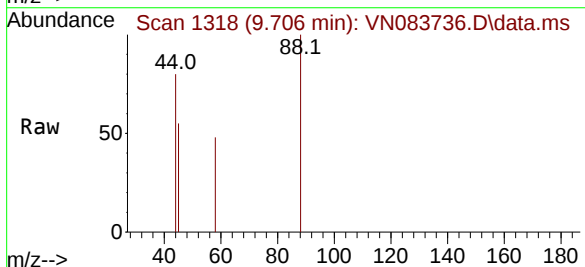
Tgt Ion: 88 Resp: 338

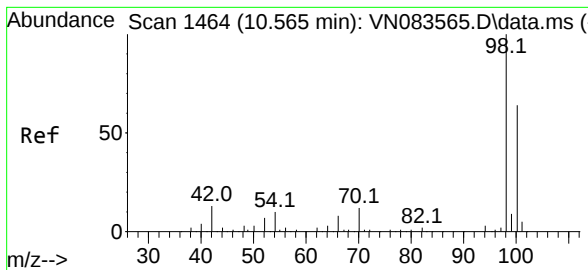
Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 63.9 57.1 85.7

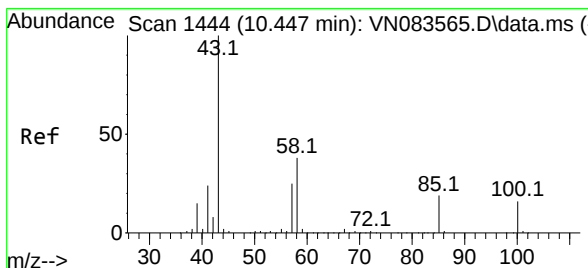
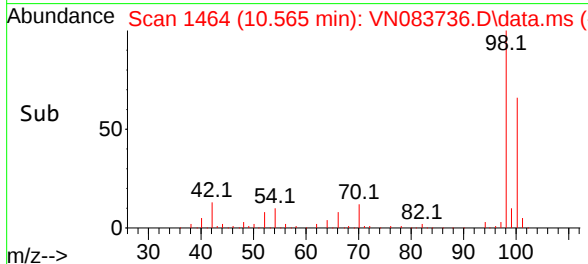
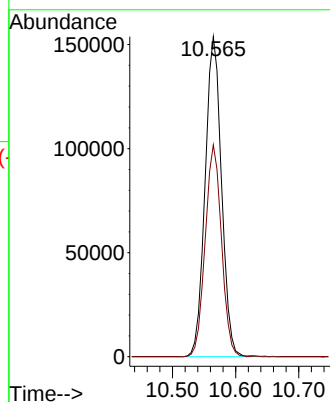
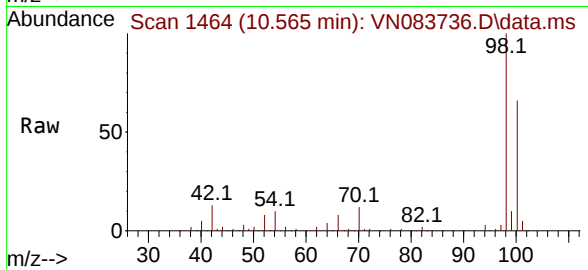




#50
Toluene-d8
Concen: 47.308 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

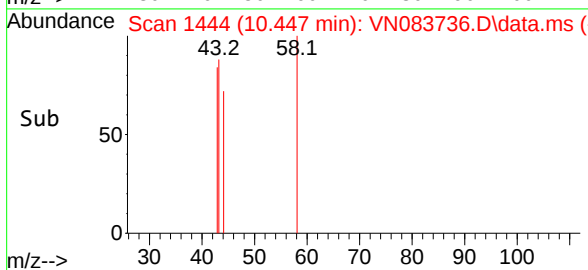
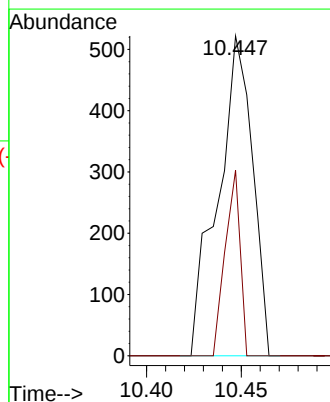
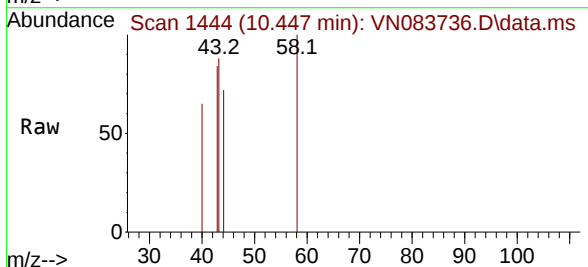
Instrument :
MSVOA_N
ClientSampleId :

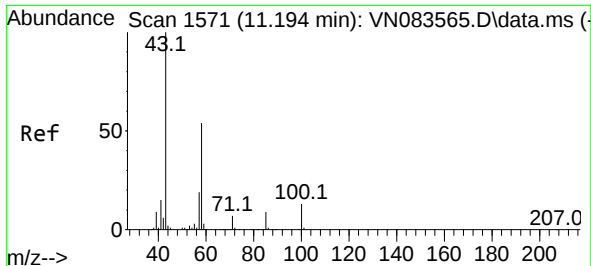
Tgt Ion: 98 Resp: 277400
Ion Ratio Lower Upper
98 100
100 65.7 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.313 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

Tgt Ion: 43 Resp: 666
Ion Ratio Lower Upper
43 100
58 24.9 31.6 47.4#

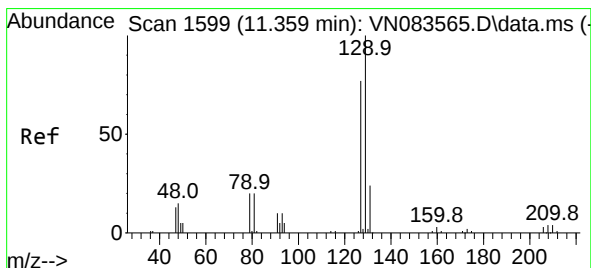
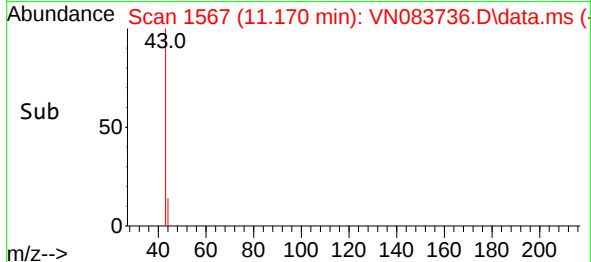
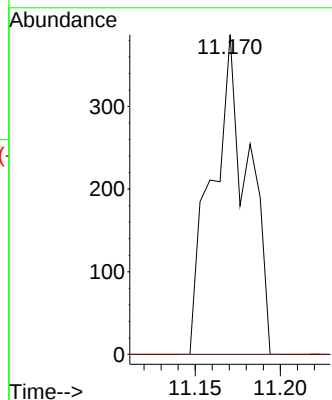
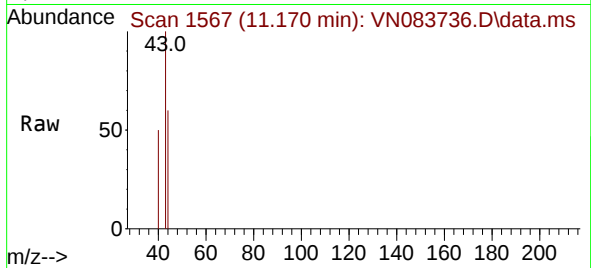




#59
2-Hexanone
Concen: 0.358 ug/l
RT: 11.170 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

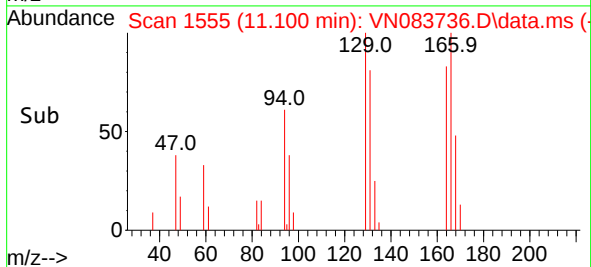
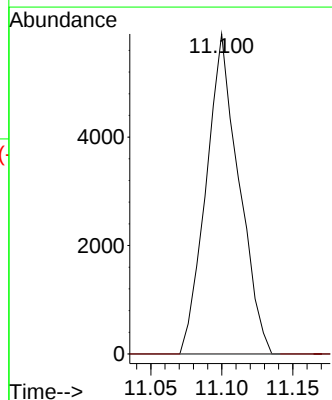
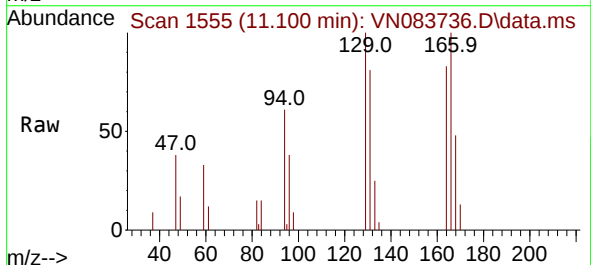
Instrument :
MSVOA_N
ClientSampleId :

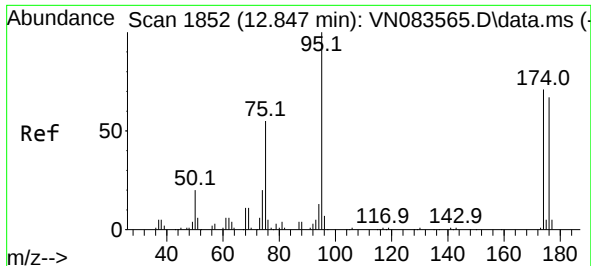
Tgt Ion: 43 Resp: 571
Ion Ratio Lower Upper
43 100
58 0.0 27.2 81.5#



#60
Dibromochloromethane
Concen: 5.187 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.259 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

Tgt Ion: 129 Resp: 9481
Ion Ratio Lower Upper
129 100
127 0.0 39.0 116.9#

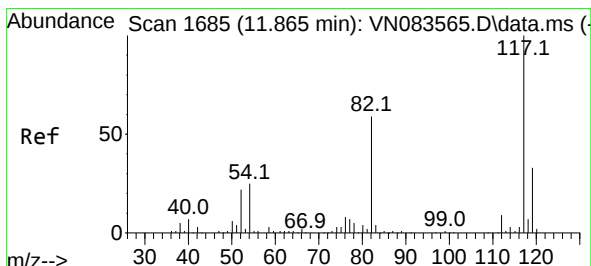
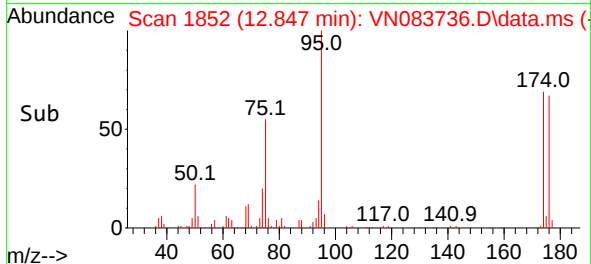
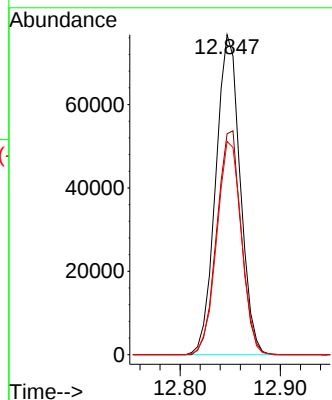
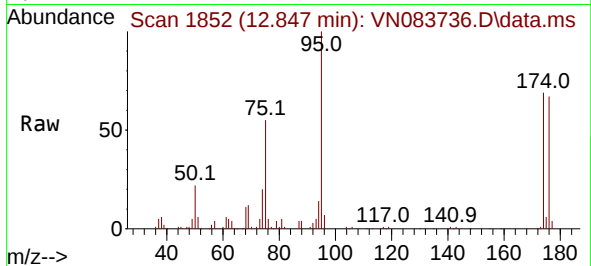




#62
4-Bromofluorobenzene
Concen: 59.642 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

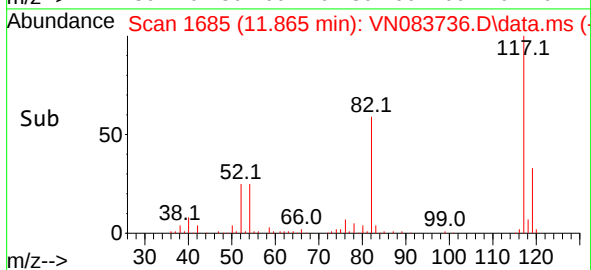
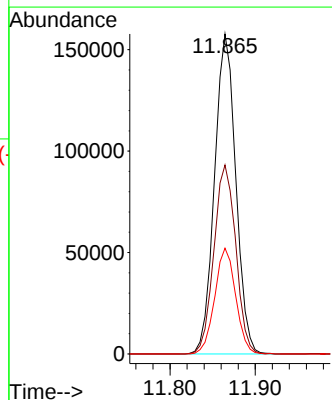
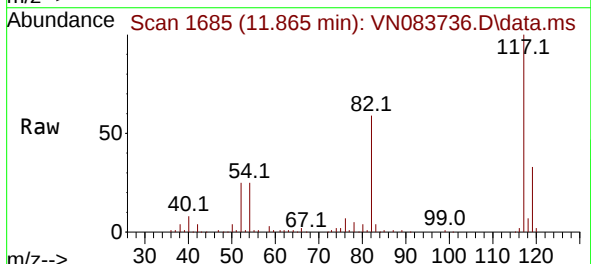
Instrument :
MSVOA_N
ClientSampleId :

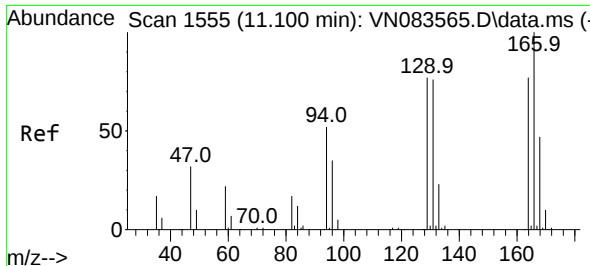
Tgt Ion: 95 Resp: 129579
Ion Ratio Lower Upper
95 100
174 70.3 0.0 139.8
176 67.7 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

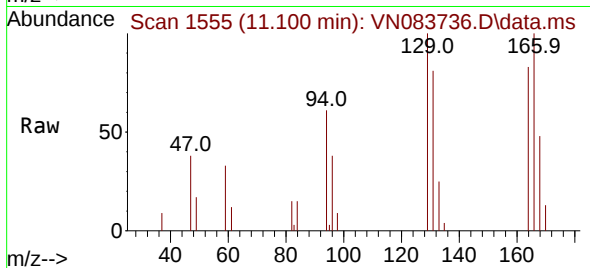
Tgt Ion: 117 Resp: 273482
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.0
119 33.1 26.3 39.5



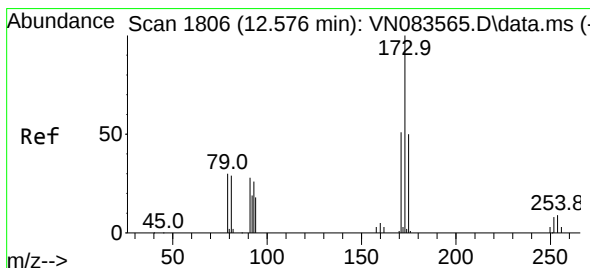
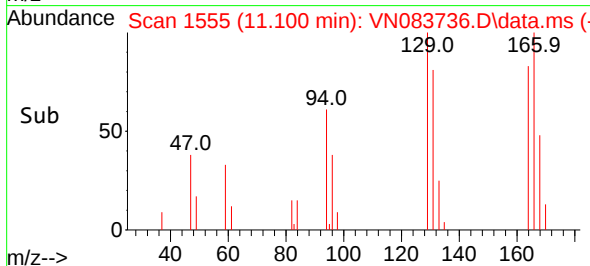
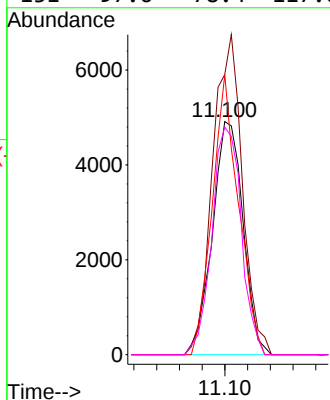


#64
Tetrachloroethene
Concen: 5.106 ug/l
RT: 11.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

Instrument :
MSVOA_N
ClientSampleId :

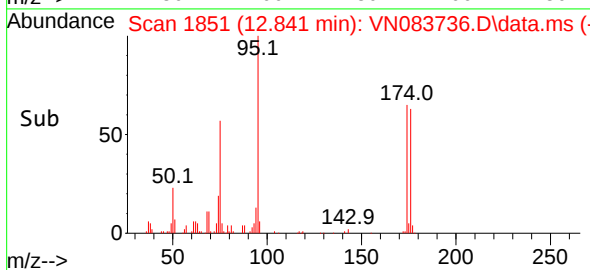
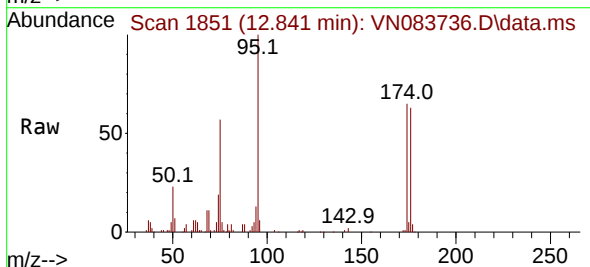
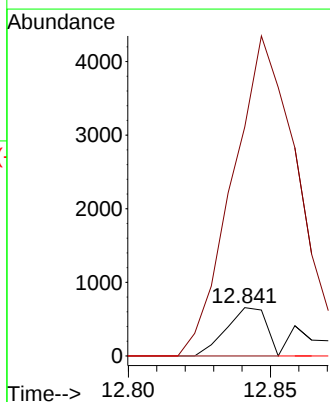


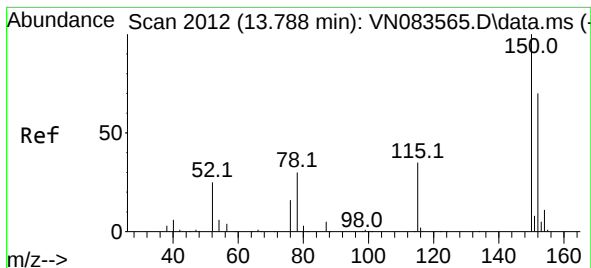
Tgt Ion:164 Resp: 9178
Ion Ratio Lower Upper
164 100
166 120.2 103.7 155.5
129 120.2 79.9 119.9#
131 97.6 78.4 117.6



#71
Bromoform
Concen: 0.439 ug/l
RT: 12.841 min Scan# 1851
Delta R.T. 0.265 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

Tgt Ion:173 Resp: 647
Ion Ratio Lower Upper
173 100
175 795.4 24.1 72.2#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN083736.D

Acq: 09 Sep 2024 23:00

Instrument :

MSVOA_N

ClientSampleId :

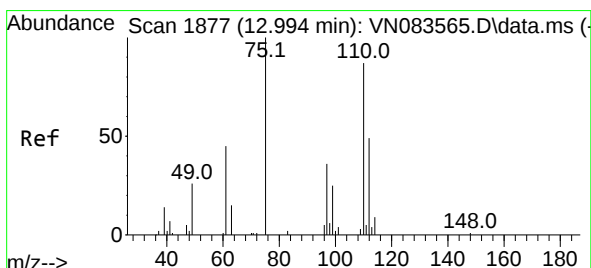
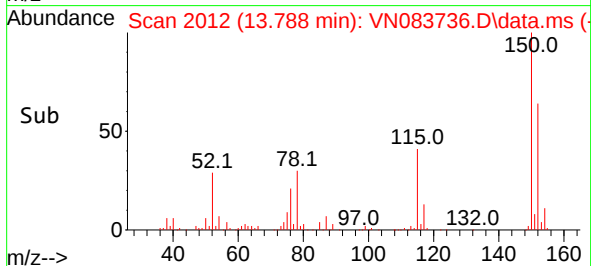
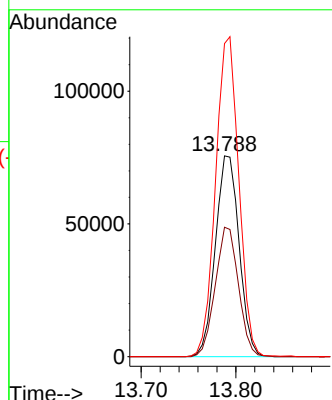
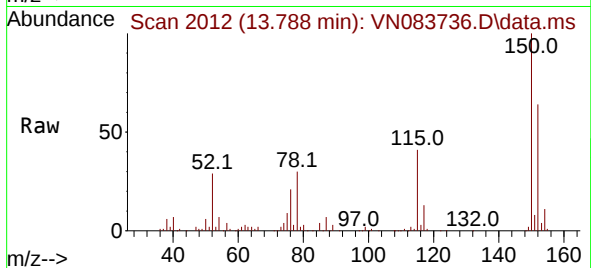
Tgt Ion:152 Resp: 131818

Ion Ratio Lower Upper

152 100

115 63.1 32.2 96.6

150 156.2 0.0 348.6



#76

1,2,3-Trichloropropane

Concen: 27.332 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN083736.D

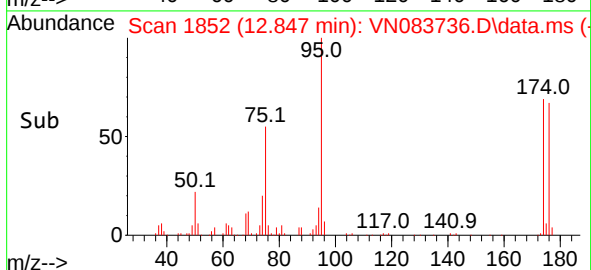
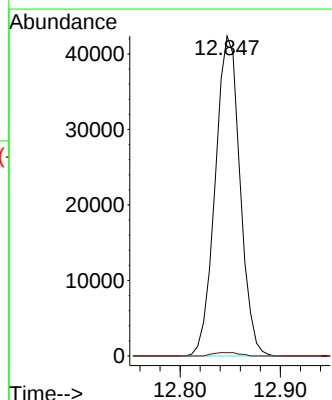
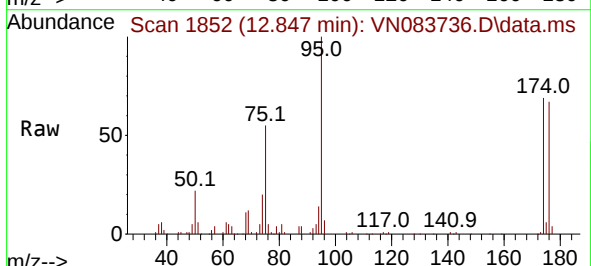
Acq: 09 Sep 2024 23:00

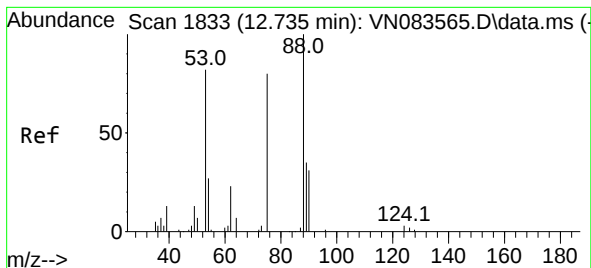
Tgt Ion: 75 Resp: 72740

Ion Ratio Lower Upper

75 100

77 1.1 95.2 285.6#

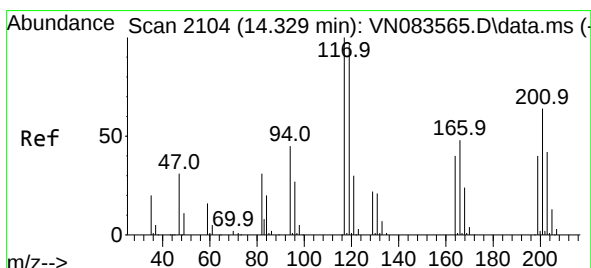
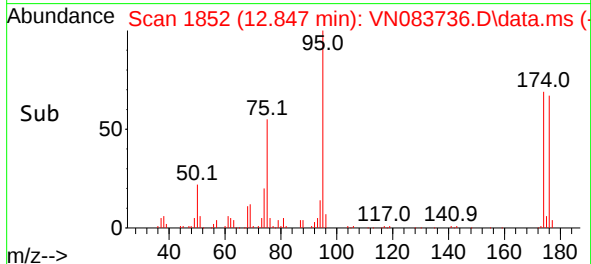
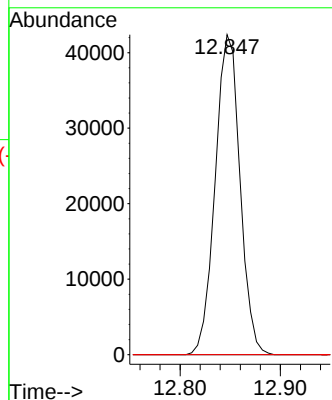
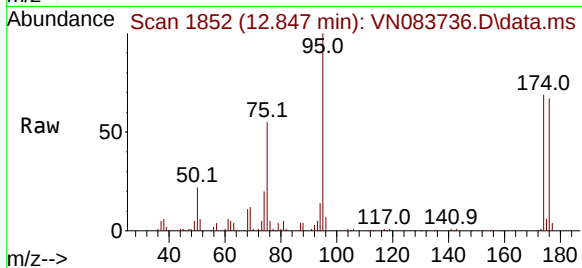




#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.464 ug/l
 RT: 12.847 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN083736.D
 Acq: 09 Sep 2024 23:00

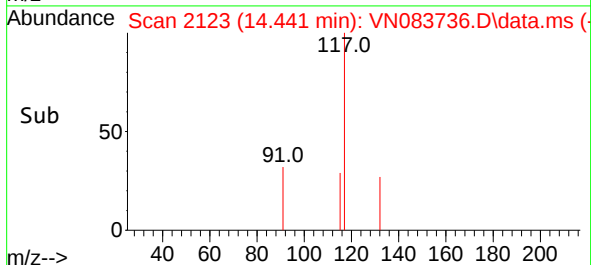
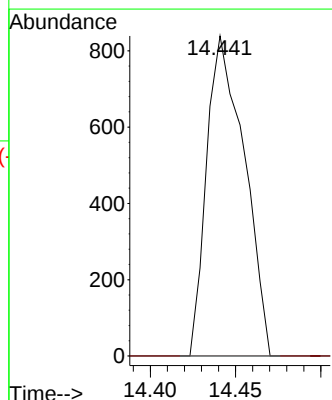
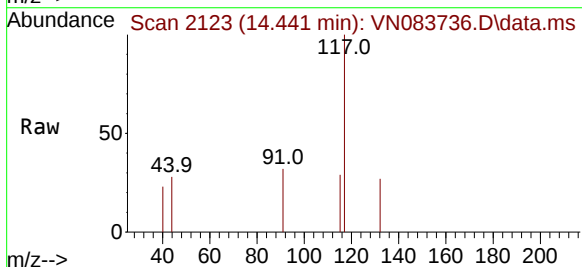
Instrument :
 MSVOA_N
 ClientSampleId :

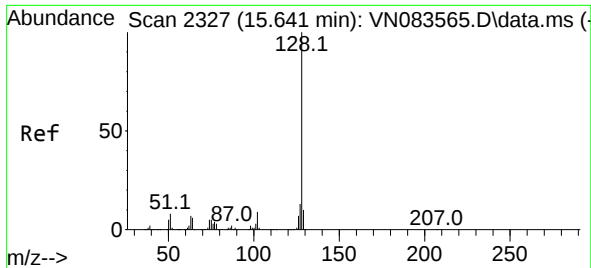
Tgt Ion: 75 Resp: 72740
 Ion Ratio Lower Upper
 75 100
 53 0.0 81.2 121.8#
 89 0.0 35.7 53.5#



#90
 Hexachloroethane
 Concen: 0.746 ug/l
 RT: 14.441 min Scan# 2123
 Delta R.T. 0.112 min
 Lab File: VN083736.D
 Acq: 09 Sep 2024 23:00

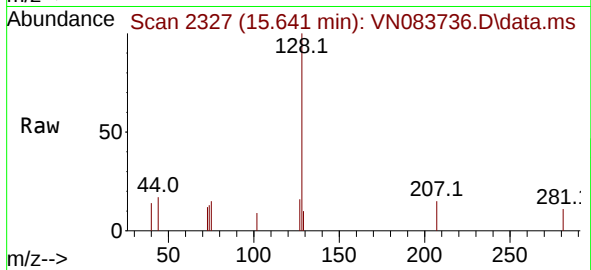
Tgt Ion: 117 Resp: 1288
 Ion Ratio Lower Upper
 117 100
 201 0.0 32.8 98.3#





#95
Naphthalene
Concen: 0.384 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN083736.D
Acq: 09 Sep 2024 23:00

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 3276
Ion Ratio Lower Upper
128 100
127 10.2 10.2 15.2
129 5.9 8.7 13.1#

