

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090924\
 Data File : VN083733.D
 Acq On : 09 Sep 2024 21:48
 Operator : JC\MD
 Sample : P3841-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 10 02:18:56 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

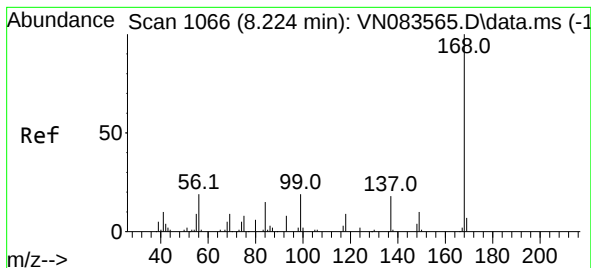
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	124404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	252860	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	280478	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	130007	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	97049	55.818	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.640%
35) Dibromofluoromethane	8.165	113	78408	51.520	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.040%
50) Toluene-d8	10.565	98	278165	46.953	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.900%
62) 4-Bromofluorobenzene	12.847	95	130073	59.246	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	118.500%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.077	85	6264	4.758	ug/l	100
3) Chloromethane	2.353	50	1717	1.119	ug/l #	41
4) Vinyl Chloride	2.512	62	5284	3.442	ug/l	97
6) Chloroethane	3.118	64	944	0.941	ug/l #	45
11) Tert butyl alcohol	5.506	59	71	0.262	ug/l #	71
12) 1,1-Dichloroethene	4.336	96	97140	71.276	ug/l	93
16) Acetone	4.436	43	5160	7.442	ug/l	91
17) Carbon Disulfide	4.706	76	942	0.237	ug/l #	75
18) Methyl Acetate	5.030	43	1051	0.570	ug/l #	52
21) trans-1,2-Dichloroethene	5.777	96	38226	26.927	ug/l	94
24) 1,1-Dichloroethane	6.565	63	160258	58.652	ug/l	99
27) cis-1,2-Dichloroethene	7.482	96	4964143	2930.407	ug/l	90
31) Cyclohexane	8.218	56	3454	1.284	ug/l #	3
36) 1,1-Dichloropropene	8.224	75	11676	5.030	ug/l #	47
38) Carbon Tetrachloride	8.218	117	14003	5.287	ug/l #	19
39) Methylcyclohexane	9.347	83	18750	6.731	ug/l #	1
40) Benzene	8.600	78	3333	0.467	ug/l #	70
42) 1,2-Dichloroethane	8.671	62	26024	9.831	ug/l	100
43) Isopropyl Acetate	8.688	43	277	Below Cal	#	57
44) Trichloroethene	9.353	130	1327509	772.782	ug/l	91
45) 1,2-Dichloropropane	9.353	63	4902	2.947	ug/l #	1
49) 1,4-Dioxane	9.694	88	2712	87.343	ug/l #	99
51) 4-Methyl-2-Pentanone	10.565	43	1417	0.660	ug/l #	1
60) Dibromochloromethane	11.100	129	1626	0.880	ug/l #	10
64) Tetrachloroethene	11.106	164	1867	1.013	ug/l #	73
76) 1,2,3-Trichloropropane	12.847	75	73946	28.172	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	73946	66.446	ug/l #	9
87) 1,3-Dichlorobenzene	13.817	146	4592	0.958	ug/l #	66
88) 1,4-Dichlorobenzene	13.817	146	4592	0.933	ug/l #	67
91) 1,2-Dichlorobenzene	14.106	146	1747	0.379	ug/l	87

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

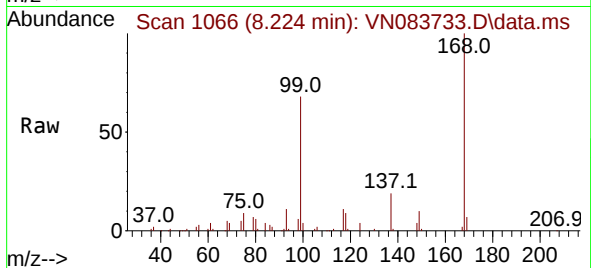
Quant Time: Sep 10 02:18:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
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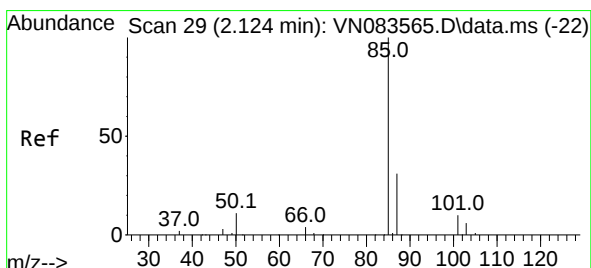
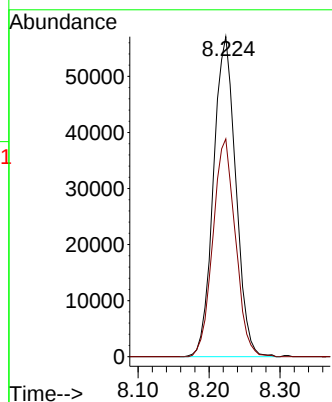
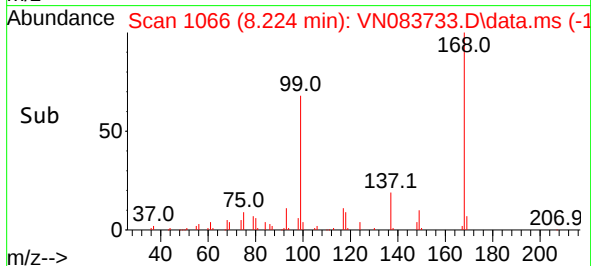


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083733.D
Acq: 09 Sep 2024 21:48

Instrument :
MSVOA_N
ClientSampleId :

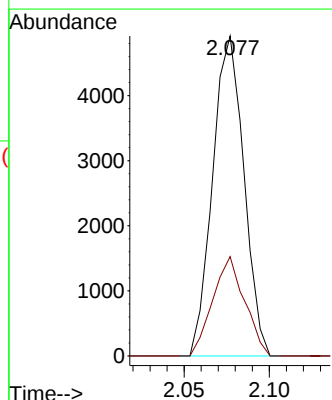
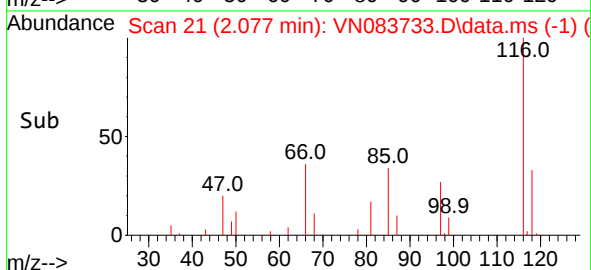
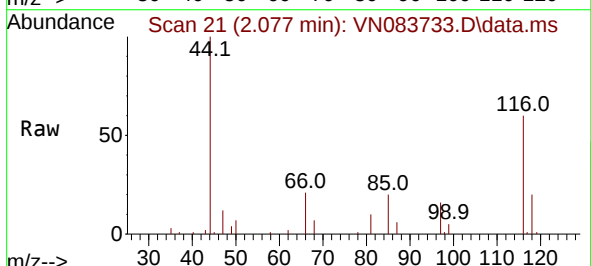


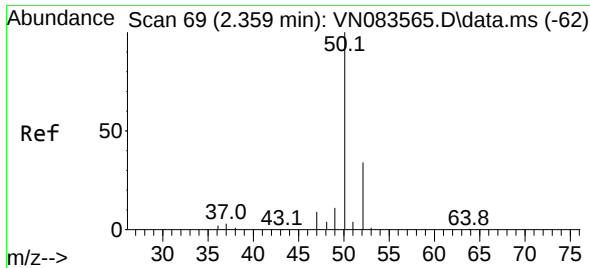
Tgt Ion:168 Resp: 124404
Ion Ratio Lower Upper
168 100
99 68.0 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 4.758 ug/l
RT: 2.077 min Scan# 21
Delta R.T. -0.047 min
Lab File: VN083733.D
Acq: 09 Sep 2024 21:48

Tgt Ion: 85 Resp: 6264
Ion Ratio Lower Upper
85 100
87 31.1 15.7 47.0

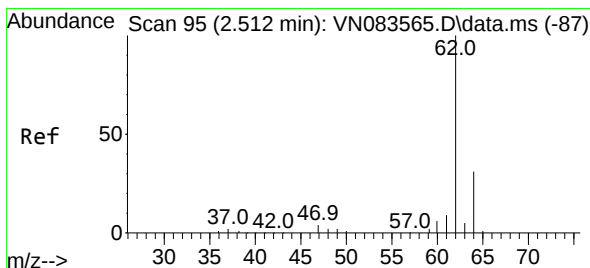
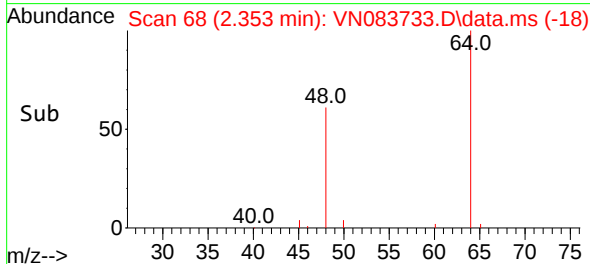
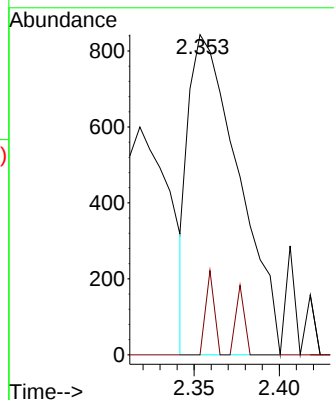
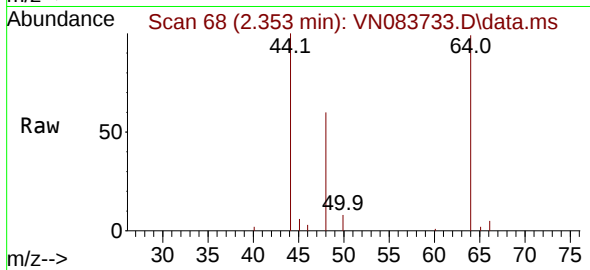




#3
Chloromethane
Concen: 1.119 ug/l
RT: 2.353 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083733.D
Acq: 09 Sep 2024 21:48

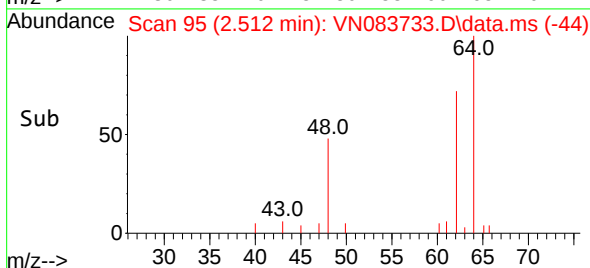
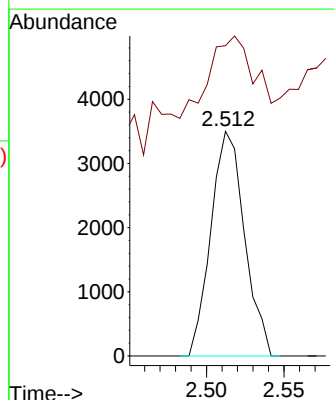
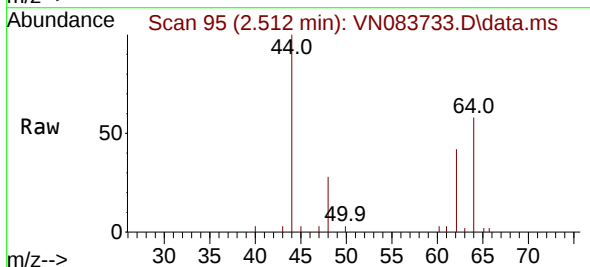
Instrument :
MSVOA_N
ClientSampleId :

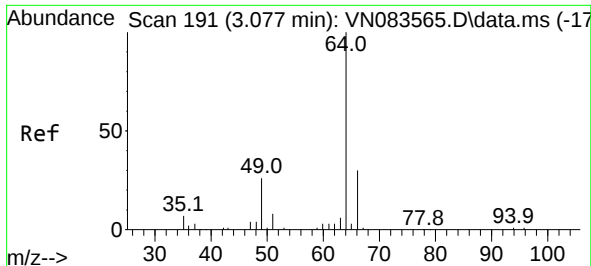
Tgt Ion: 50 Resp: 1717
Ion Ratio Lower Upper
50 100
52 0.0 27.2 40.8#



#4
Vinyl Chloride
Concen: 3.442 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083733.D
Acq: 09 Sep 2024 21:48

Tgt Ion: 62 Resp: 5284
Ion Ratio Lower Upper
62 100
64 32.3 24.7 37.1

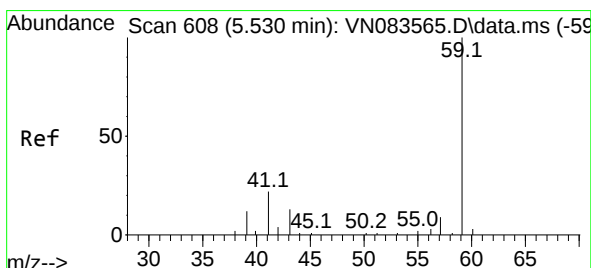
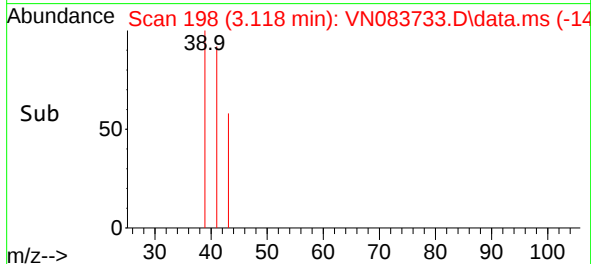
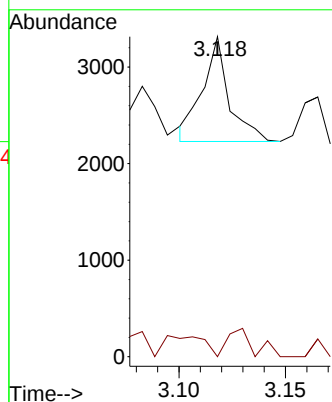
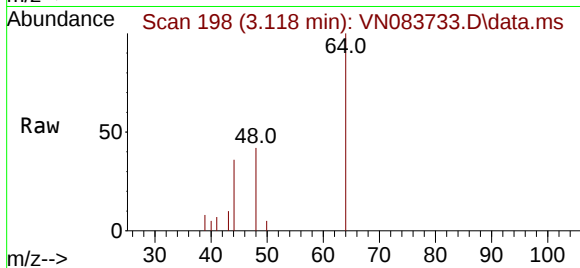




#6
Chloroethane
Concen: 0.941 ug/l
RT: 3.118 min Scan# 191
Delta R.T. 0.041 min
Lab File: VN083733.D
Acq: 09 Sep 2024 21:48

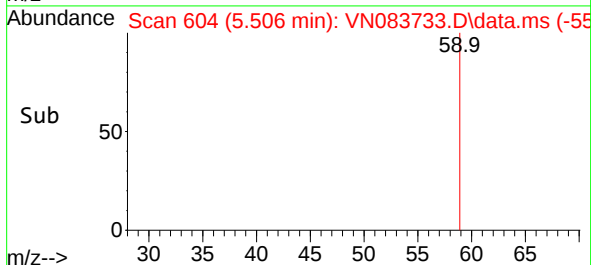
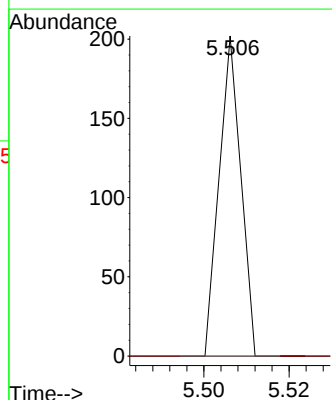
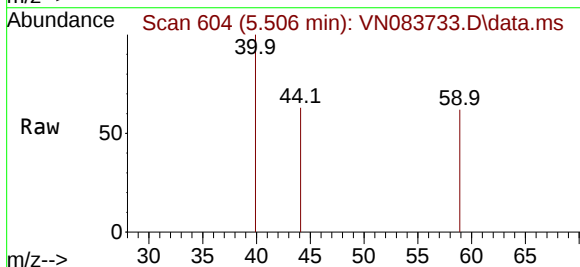
Instrument :
MSVOA_N
ClientSampleId :

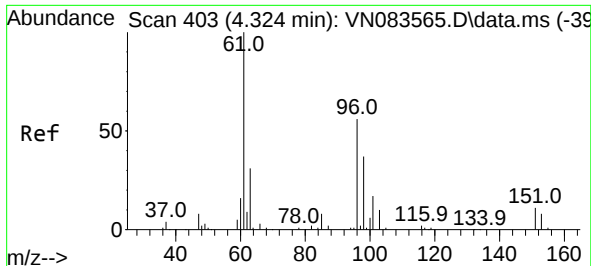
Tgt Ion: 64 Resp: 944
Ion Ratio Lower Upper
64 100
66 0.0 23.9 35.9#



#11
Tert butyl alcohol
Concen: 0.262 ug/l
RT: 5.506 min Scan# 604
Delta R.T. -0.024 min
Lab File: VN083733.D
Acq: 09 Sep 2024 21:48

Tgt Ion: 59 Resp: 71
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#





#12

1,1-Dichloroethene

Concen: 71.276 ug/l

RT: 4.336 min Scan# 403

Delta R.T. 0.012 min

Lab File: VN083733.D

Acq: 09 Sep 2024 21:48

Instrument :

MSVOA_N

ClientSampleId :

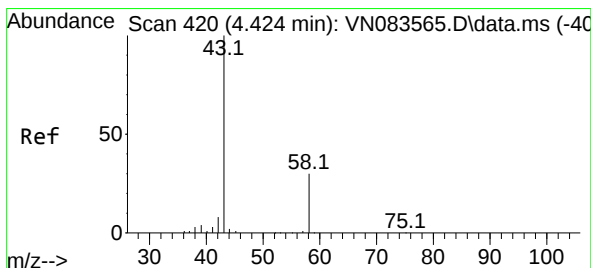
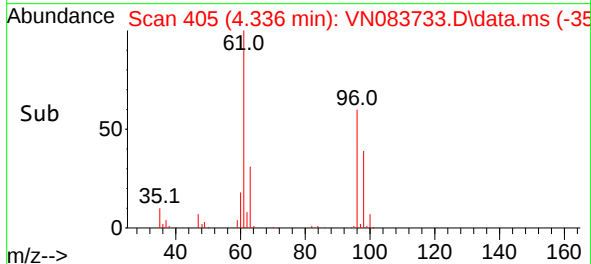
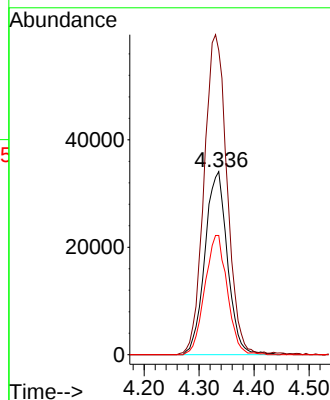
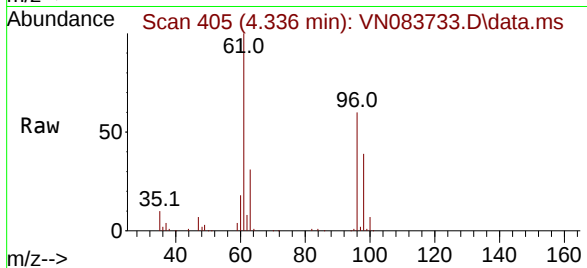
Tgt Ion: 96 Resp: 97140

Ion Ratio Lower Upper

96 100

61 165.6 143.4 215.0

98 65.2 52.7 79.1



#16

Acetone

Concen: 7.442 ug/l

RT: 4.436 min Scan# 422

Delta R.T. 0.012 min

Lab File: VN083733.D

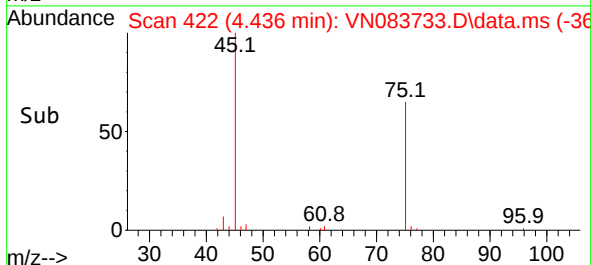
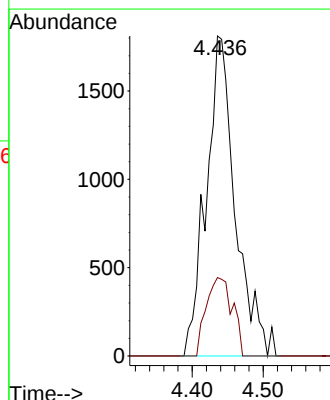
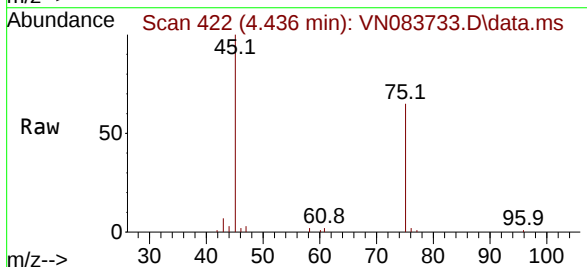
Acq: 09 Sep 2024 21:48

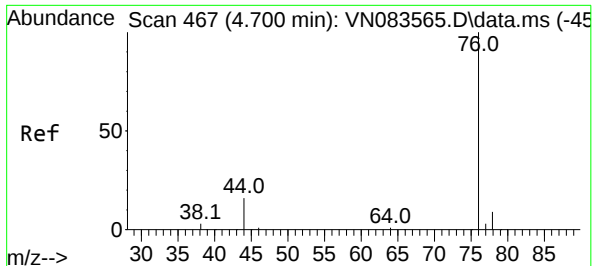
Tgt Ion: 43 Resp: 5160

Ion Ratio Lower Upper

43 100

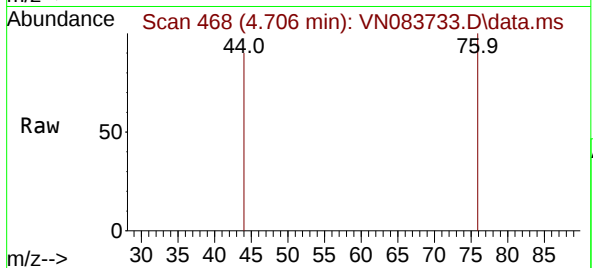
58 24.5 23.7 35.5



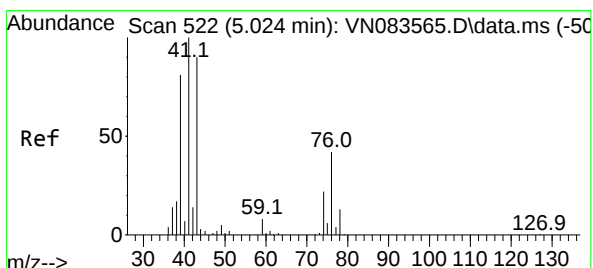
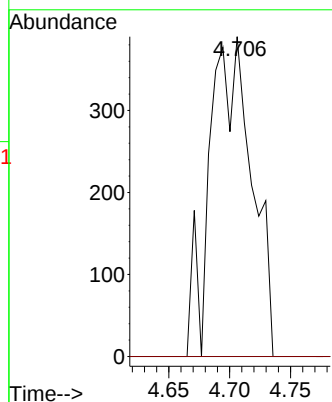
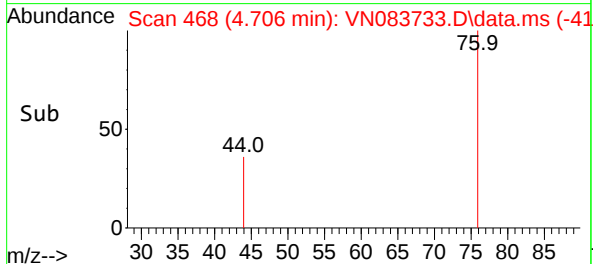


#17
Carbon Disulfide
Concen: 0.237 ug/l
RT: 4.706 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN083733.D
Acq: 09 Sep 2024 21:48

Instrument :
MSVOA_N
ClientSampleId :

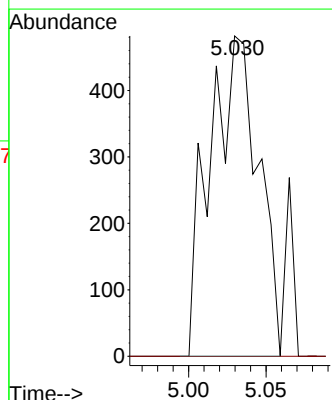
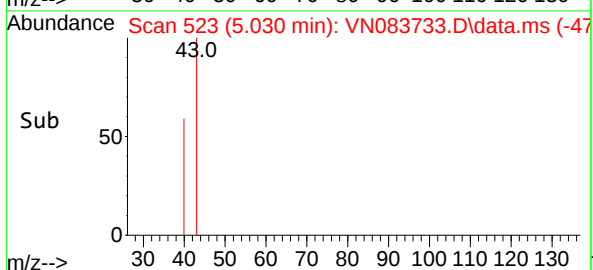
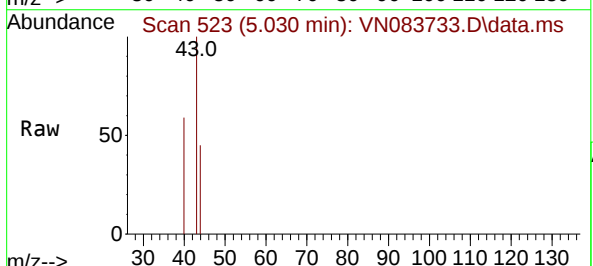


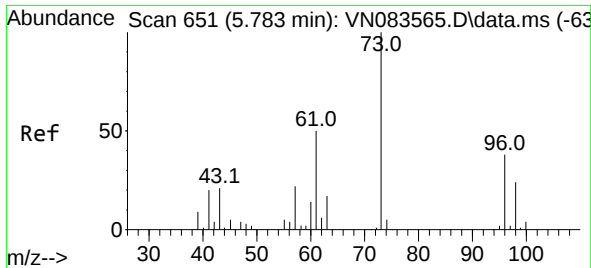
Tgt Ion: 76 Resp: 942
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#



#18
Methyl Acetate
Concen: 0.570 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083733.D
Acq: 09 Sep 2024 21:48

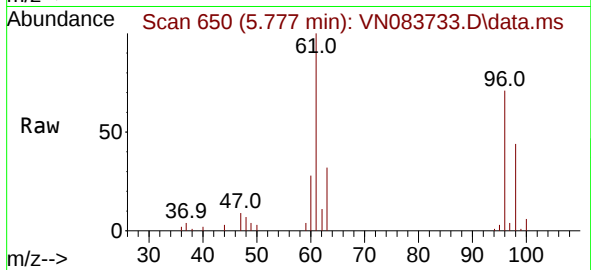
Tgt Ion: 43 Resp: 1051
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.4#



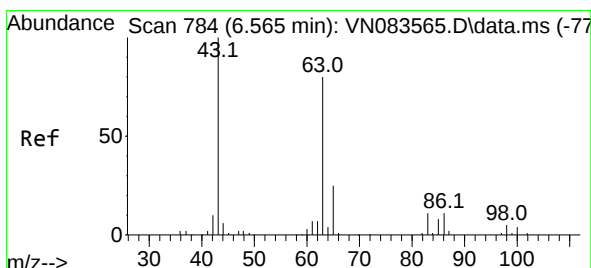
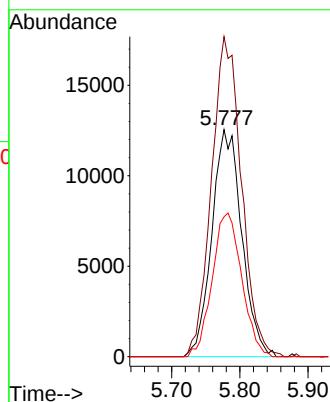
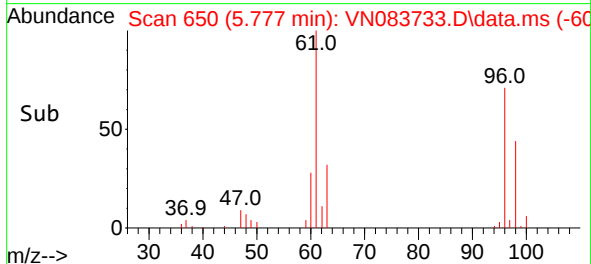


#21
trans-1,2-Dichloroethene
Concen: 26.927 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083733.D
Acq: 09 Sep 2024 21:48

Instrument :
MSVOA_N
ClientSampleId :

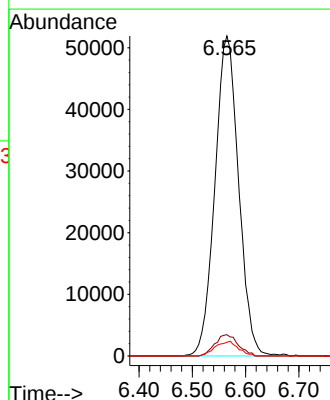
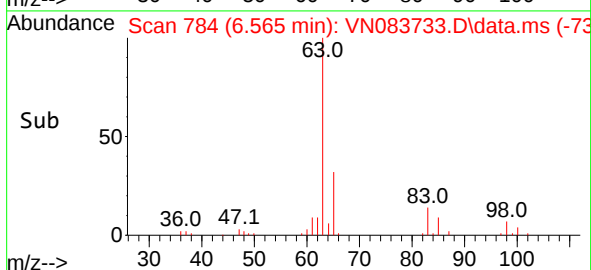
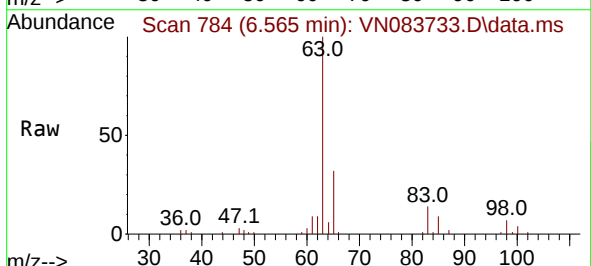


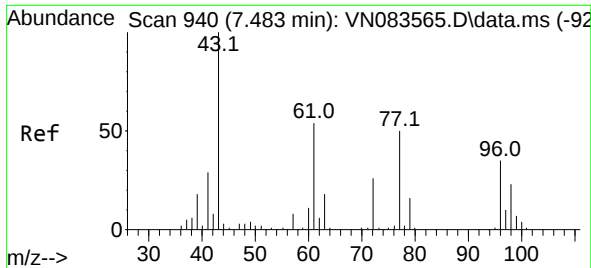
Tgt Ion: 96 Resp: 38226
Ion Ratio Lower Upper
96 100
61 140.9 106.0 159.0
98 61.6 52.2 78.2



#24
1,1-Dichloroethane
Concen: 58.652 ug/l
RT: 6.565 min Scan# 784
Delta R.T. -0.000 min
Lab File: VN083733.D
Acq: 09 Sep 2024 21:48

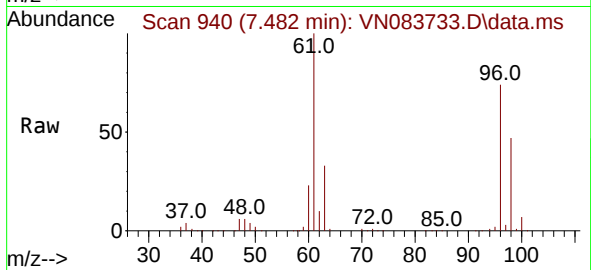
Tgt Ion: 63 Resp: 160258
Ion Ratio Lower Upper
63 100
98 6.6 3.5 10.4
100 4.3 2.5 7.5





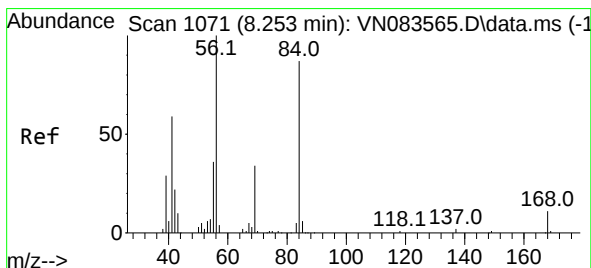
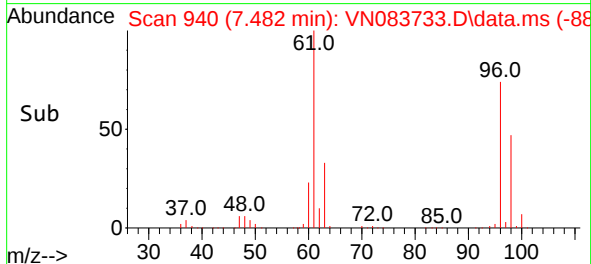
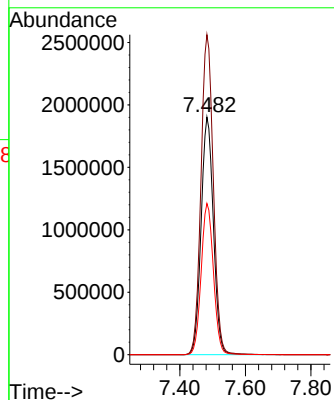
#27
 cis-1,2-Dichloroethene
 Concen: 2930.407 ug/l
 RT: 7.482 min Scan# 94
 Delta R.T. -0.000 min
 Lab File: VN083733.D
 Acq: 09 Sep 2024 21:48

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion: 96 Resp: 4964143

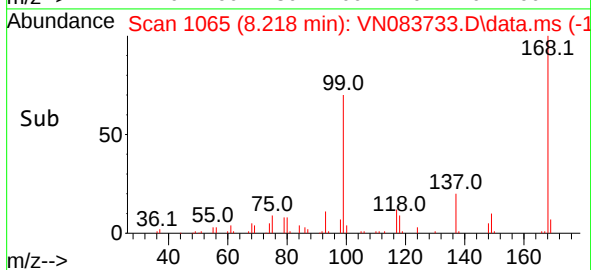
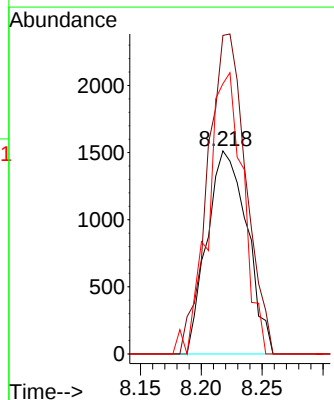
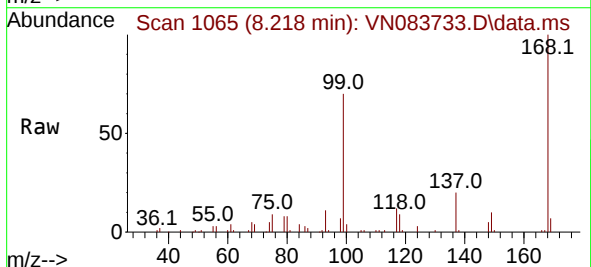
Ion	Ratio	Lower	Upper
96	100		
61	135.3	0.0	306.2
98	63.7	0.0	128.6

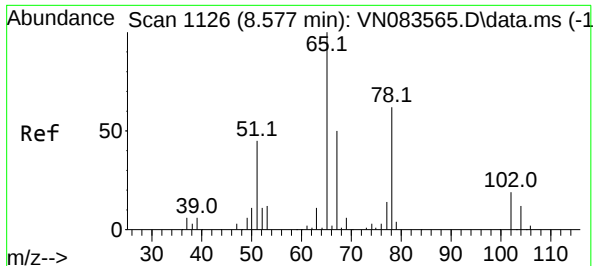


#31
 Cyclohexane
 Concen: 1.284 ug/l
 RT: 8.218 min Scan# 1065
 Delta R.T. -0.035 min
 Lab File: VN083733.D
 Acq: 09 Sep 2024 21:48

Tgt Ion: 56 Resp: 3454

Ion	Ratio	Lower	Upper
56	100		
69	156.9	26.9	40.3#
84	133.1	69.2	103.8#





#33

1,2-Dichloroethane-d4

Concen: 55.818 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083733.D

Acq: 09 Sep 2024 21:48

Instrument :

MSVOA_N

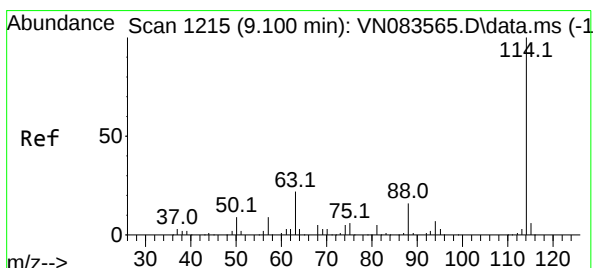
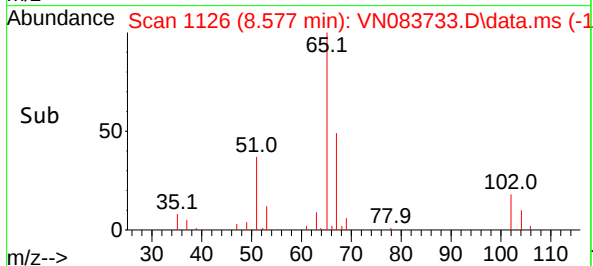
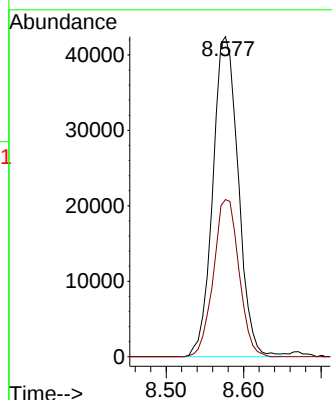
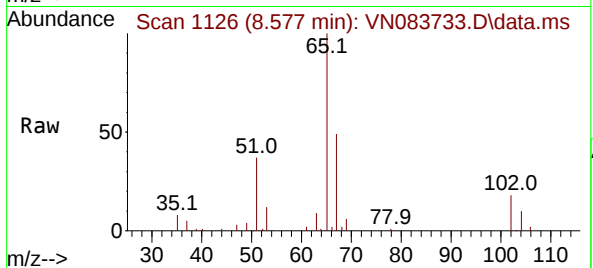
ClientSampleId :

Tgt Ion: 65 Resp: 97049

Ion Ratio Lower Upper

65 100

67 49.2 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: VN083733.D

Acq: 09 Sep 2024 21:48

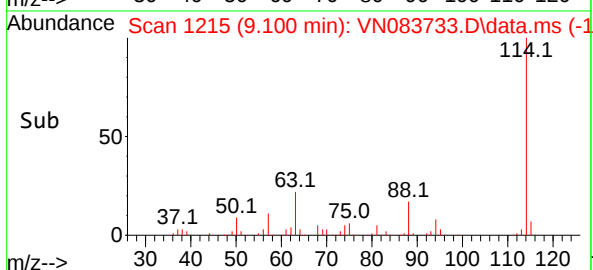
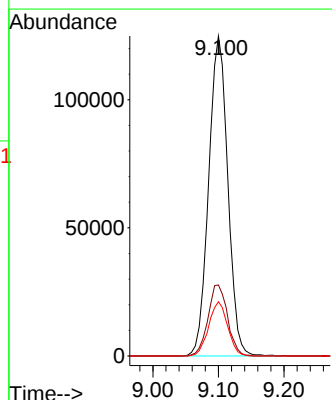
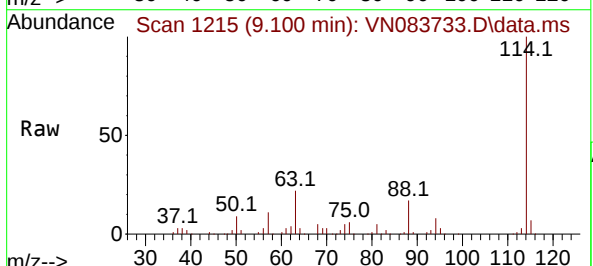
Tgt Ion: 114 Resp: 252860

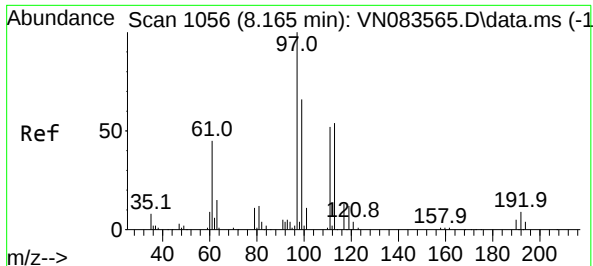
Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.4

88 16.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.520 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083733.D

Acq: 09 Sep 2024 21:48

Instrument :

MSVOA_N

ClientSampleId :

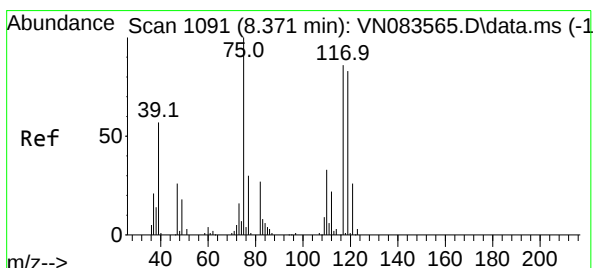
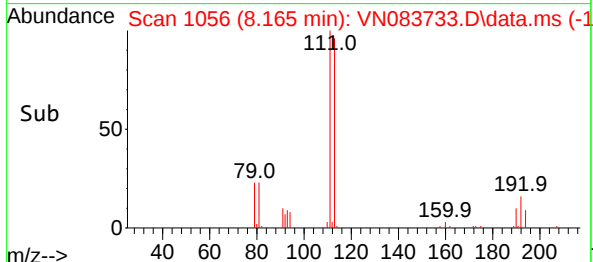
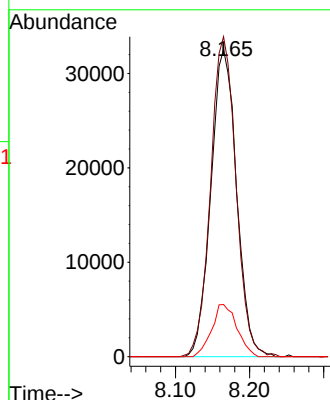
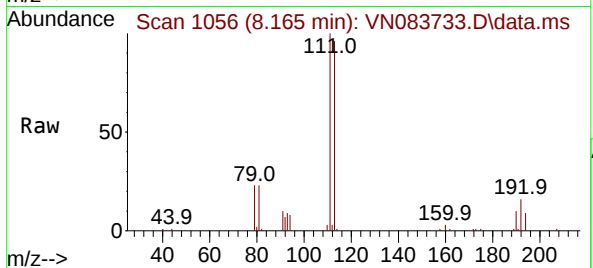
Tgt Ion:113 Resp: 78408

Ion Ratio Lower Upper

113 100

111 102.7 82.6 124.0

192 16.7 14.3 21.5



#36

1,1-Dichloropropene

Concen: 5.030 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

Lab File: VN083733.D

Acq: 09 Sep 2024 21:48

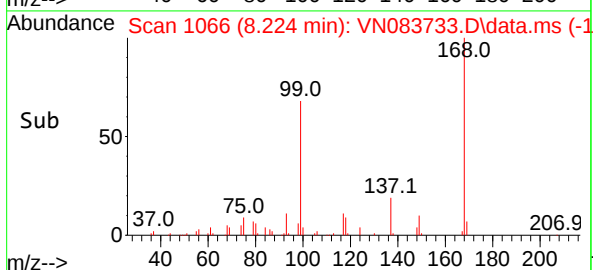
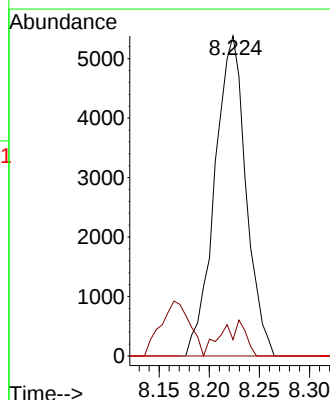
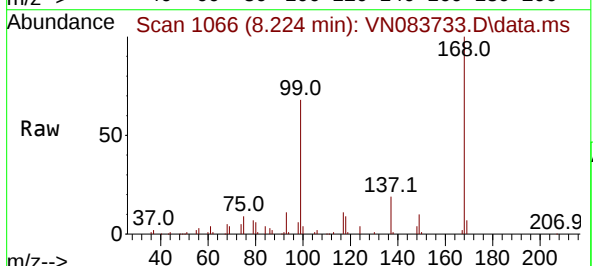
Tgt Ion: 75 Resp: 11676

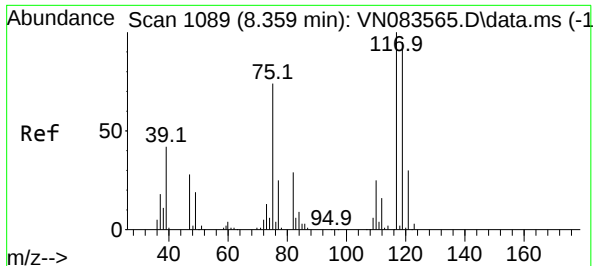
Ion Ratio Lower Upper

75 100

110 5.1 16.7 50.1#

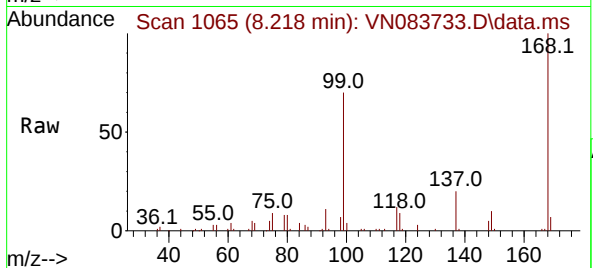
77 0.0 25.2 37.8#



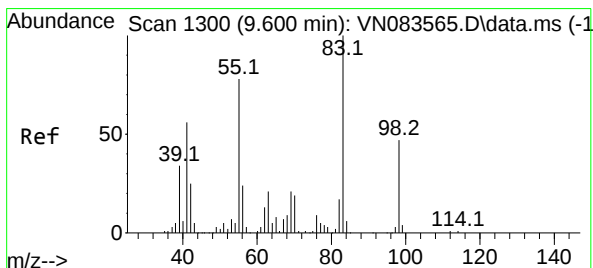
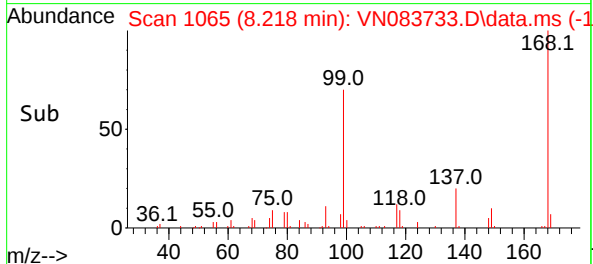
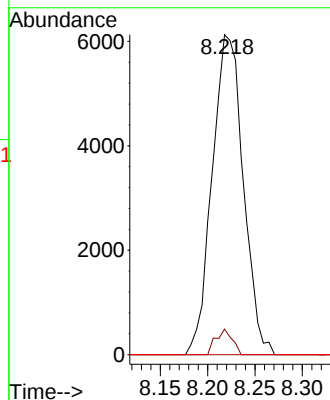


#38
Carbon Tetrachloride
Concen: 5.287 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN083733.D
Acq: 09 Sep 2024 21:48

Instrument :
MSVOA_N
ClientSampleId :

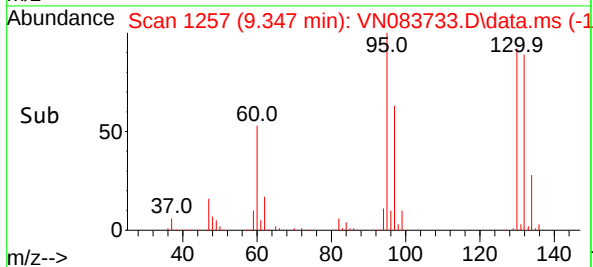
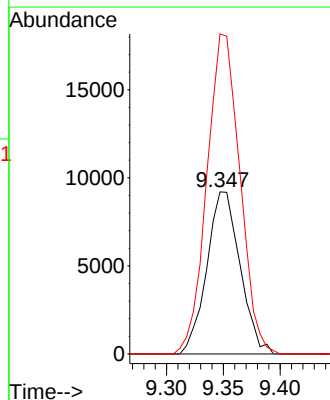
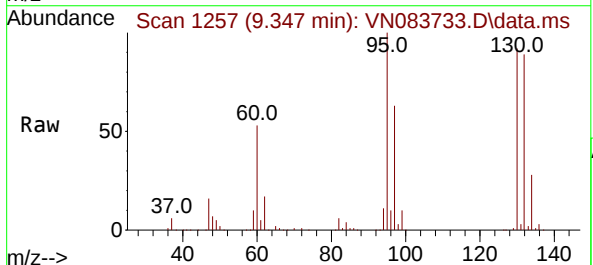


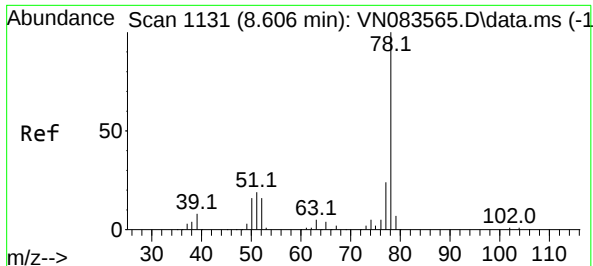
Tgt Ion:117 Resp: 14003
Ion Ratio Lower Upper
117 100
119 8.0 76.1 114.1#
121 0.0 24.1 36.1#



#39
Methylcyclohexane
Concen: 6.731 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.253 min
Lab File: VN083733.D
Acq: 09 Sep 2024 21:48

Tgt Ion: 83 Resp: 18750
Ion Ratio Lower Upper
83 100
55 0.0 62.2 93.4#
98 197.3 37.6 56.4#

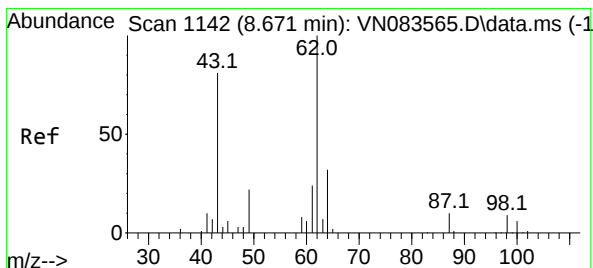
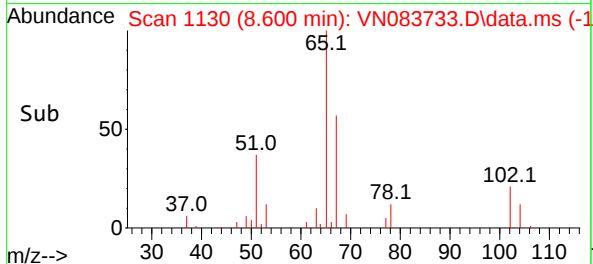
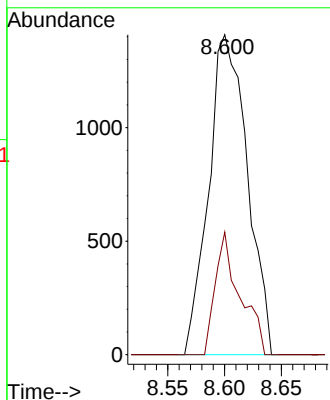
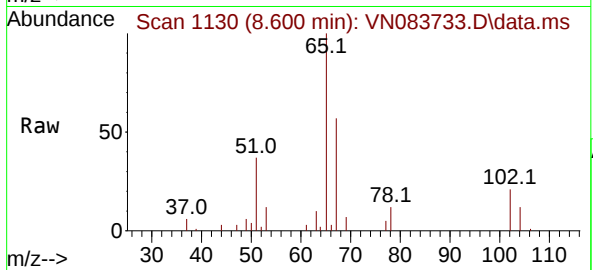




#40
Benzene
Concen: 0.467 ug/l
RT: 8.600 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VN083733.D
Acq: 09 Sep 2024 21:48

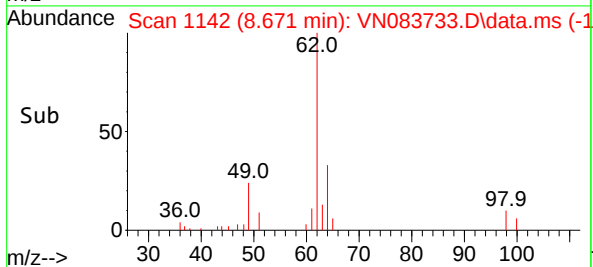
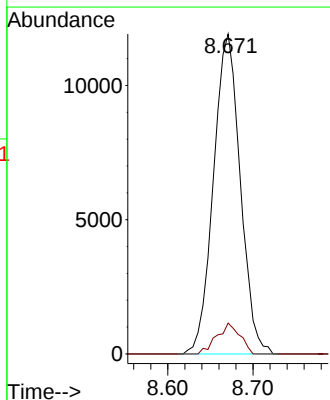
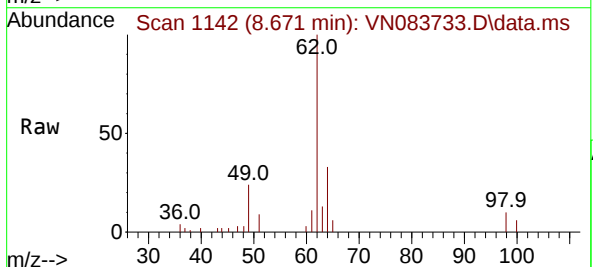
Instrument :
MSVOA_N
ClientSampleId :

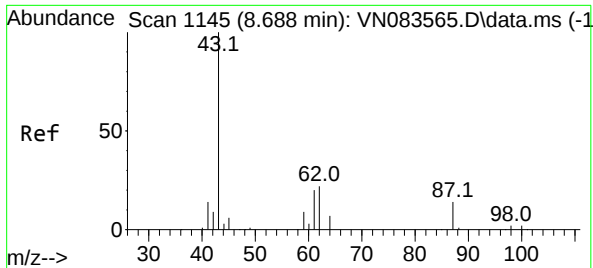
Tgt Ion: 78 Resp: 3333
Ion Ratio Lower Upper
78 100
77 38.3 19.0 28.6#



#42
1,2-Dichloroethane
Concen: 9.831 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083733.D
Acq: 09 Sep 2024 21:48

Tgt Ion: 62 Resp: 26024
Ion Ratio Lower Upper
62 100
98 8.3 0.0 16.6





#43

Isopropyl Acetate

Concen: Below Cal

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN083733.D

Acq: 09 Sep 2024 21:48

Instrument :

MSVOA_N

ClientSampleId :

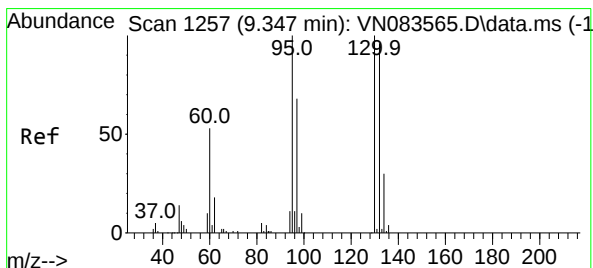
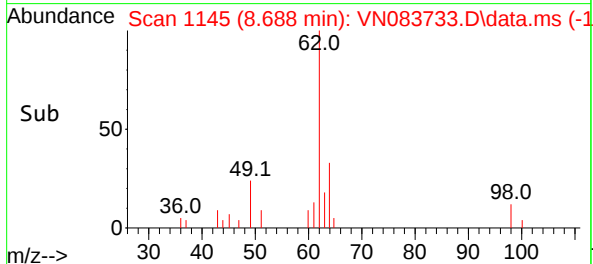
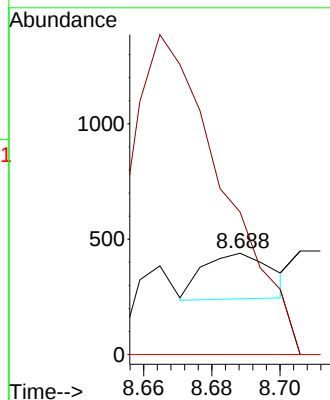
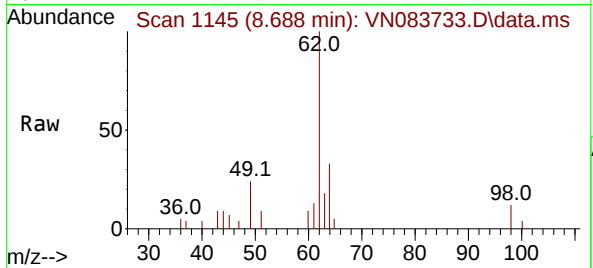
Tgt Ion: 43 Resp: 277

Ion Ratio Lower Upper

43 100

61 0.0 19.4 29.0#

87 0.0 9.8 14.6#



#44

Trichloroethene

Concen: 772.782 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.006 min

Lab File: VN083733.D

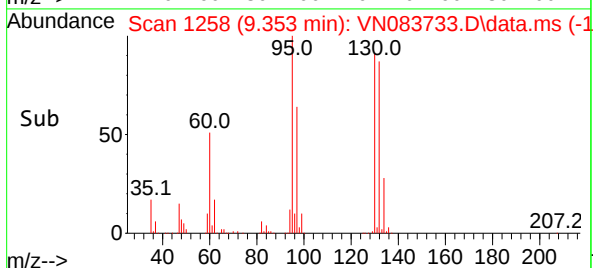
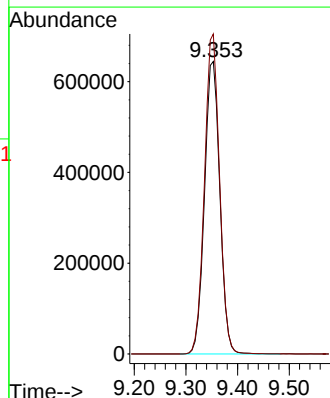
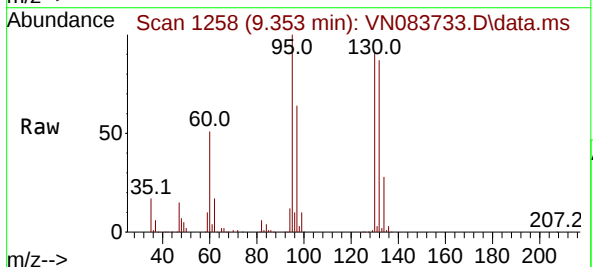
Acq: 09 Sep 2024 21:48

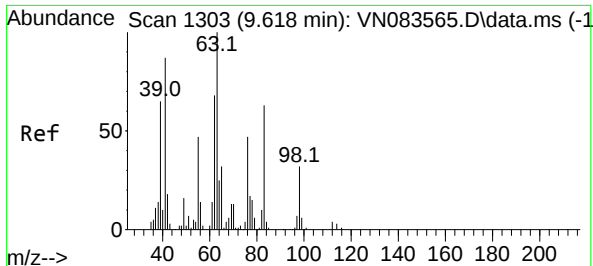
Tgt Ion:130 Resp: 1327509

Ion Ratio Lower Upper

130 100

95 109.4 0.0 200.4





#45

1,2-Dichloropropane

Concen: 2.947 ug/l

RT: 9.353 min Scan# 11

Delta R.T. -0.265 min

Lab File: VN083733.D

Acq: 09 Sep 2024 21:48

Instrument :

MSVOA_N

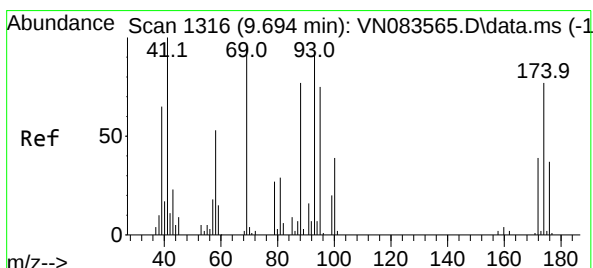
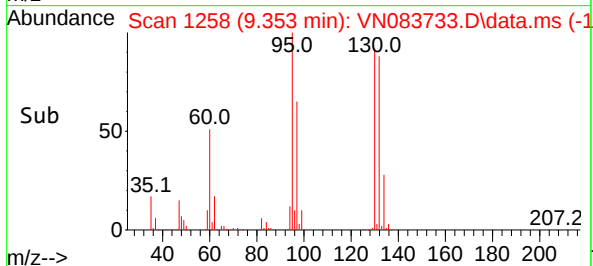
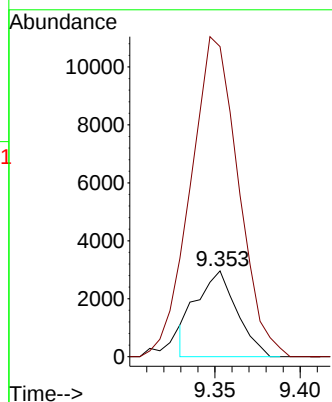
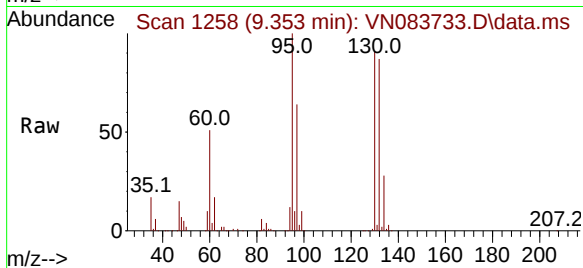
ClientSampleId :

Tgt Ion: 63 Resp: 4902

Ion Ratio Lower Upper

63 100

65 351.6 25.9 38.9#



#49

1,4-Dioxane

Concen: 87.343 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN083733.D

Acq: 09 Sep 2024 21:48

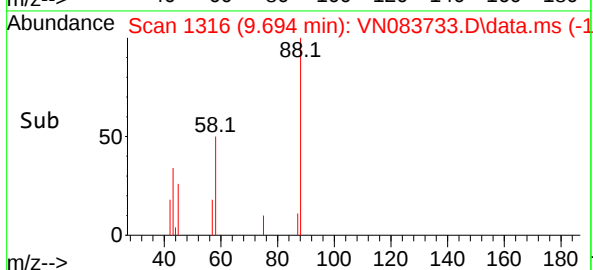
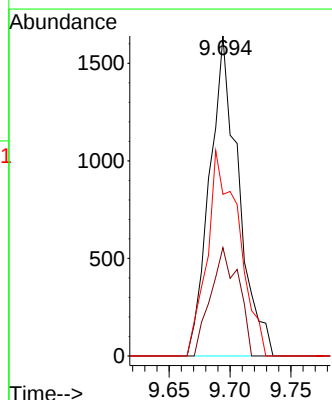
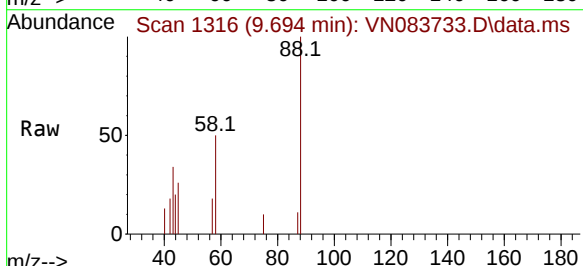
Tgt Ion: 88 Resp: 2712

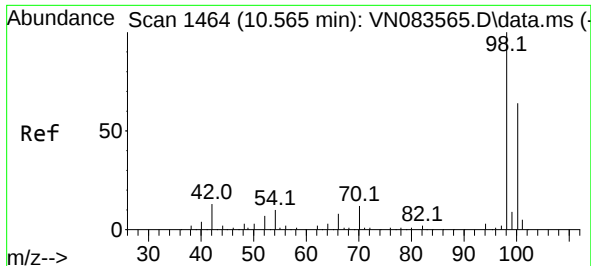
Ion Ratio Lower Upper

88 100

43 32.7 0.0 0.0#

58 70.2 57.1 85.7





#50

Toluene-d8

Concen: 46.953 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083733.D

Acq: 09 Sep 2024 21:48

Instrument :

MSVOA_N

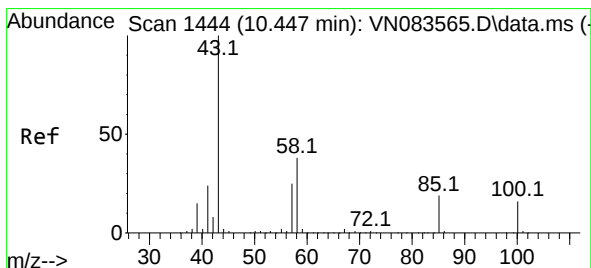
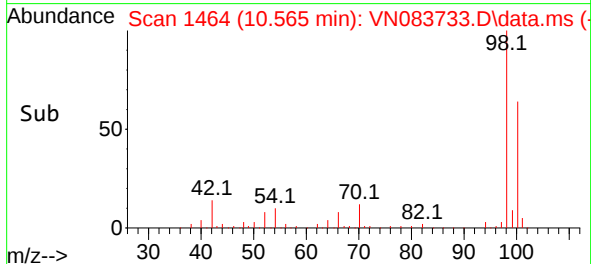
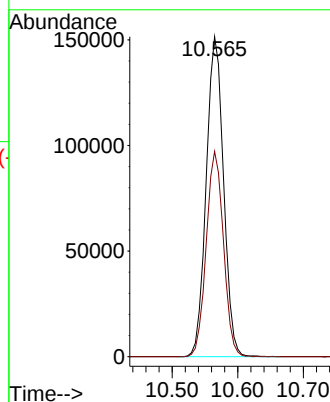
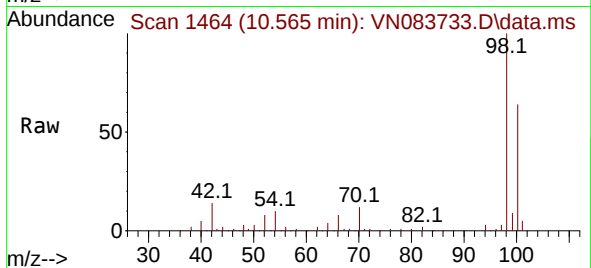
ClientSampleId :

Tgt Ion: 98 Resp: 278165

Ion Ratio Lower Upper

98 100

100 63.7 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 0.660 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.118 min

Lab File: VN083733.D

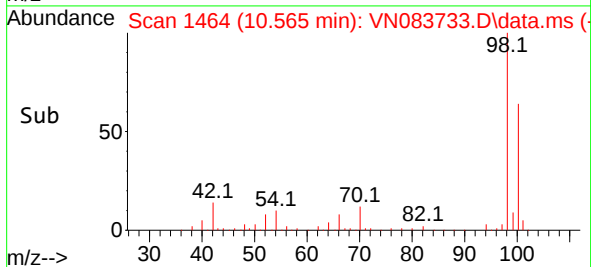
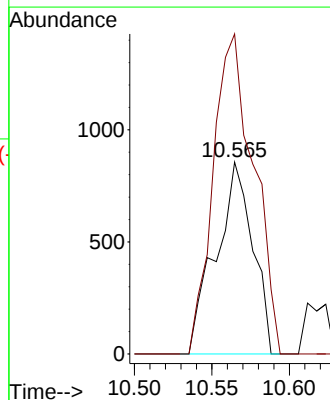
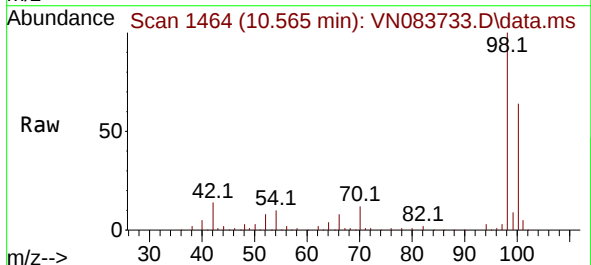
Acq: 09 Sep 2024 21:48

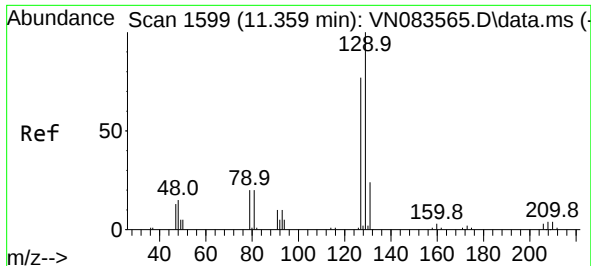
Tgt Ion: 43 Resp: 1417

Ion Ratio Lower Upper

43 100

58 183.3 31.6 47.4#

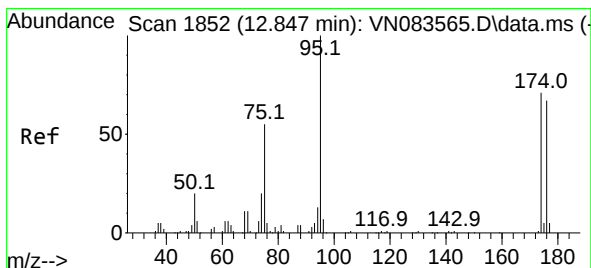
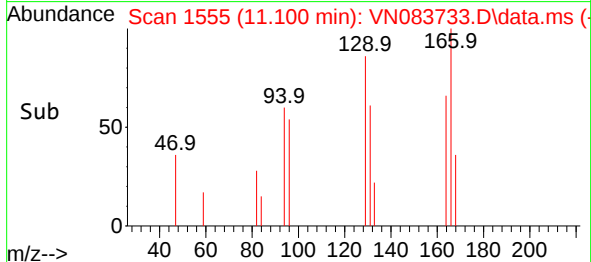
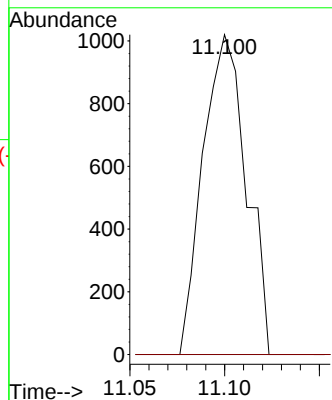
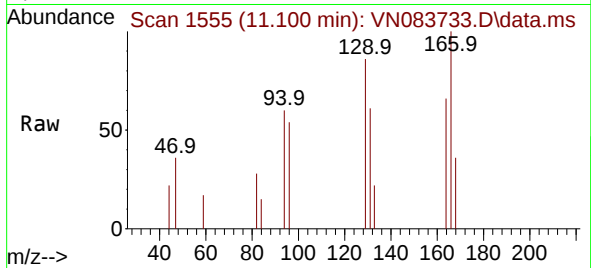




#60
Dibromochloromethane
Concen: 0.880 ug/l
RT: 11.100 min Scan# 11
Delta R.T. -0.259 min
Lab File: VN083733.D
Acq: 09 Sep 2024 21:48

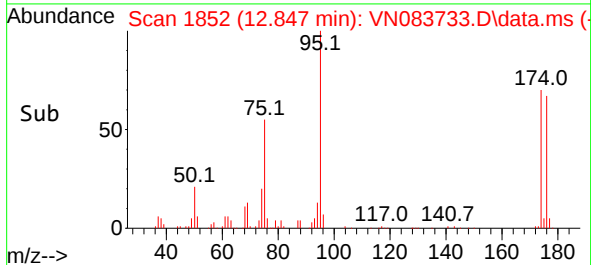
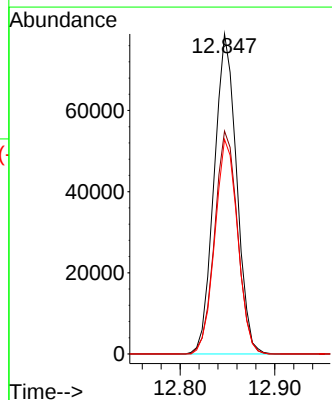
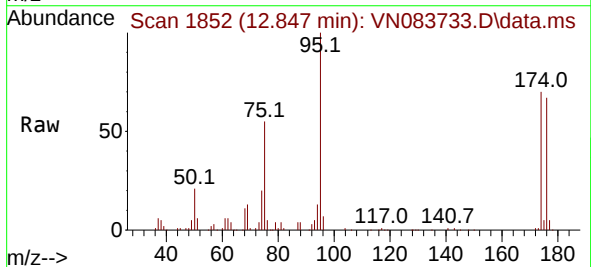
Instrument :
MSVOA_N
ClientSampleId :

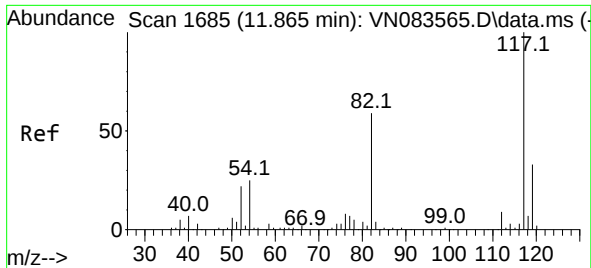
Tgt Ion:129 Resp: 1626
Ion Ratio Lower Upper
129 100
127 0.0 39.0 116.9#



#62
4-Bromofluorobenzene
Concen: 59.246 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083733.D
Acq: 09 Sep 2024 21:48

Tgt Ion: 95 Resp: 130073
Ion Ratio Lower Upper
95 100
174 71.0 0.0 139.8
176 67.9 0.0 131.4

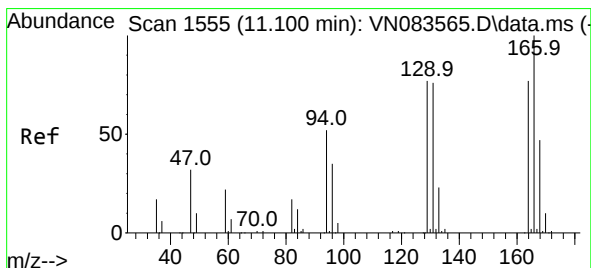
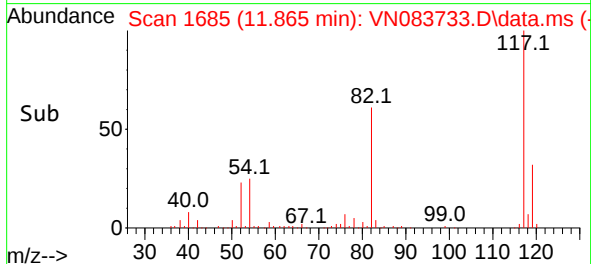
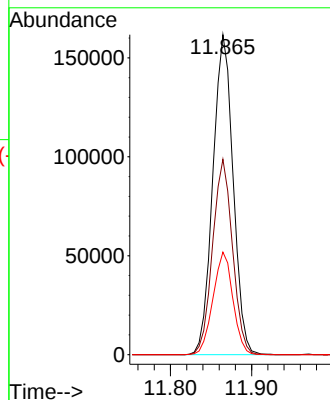
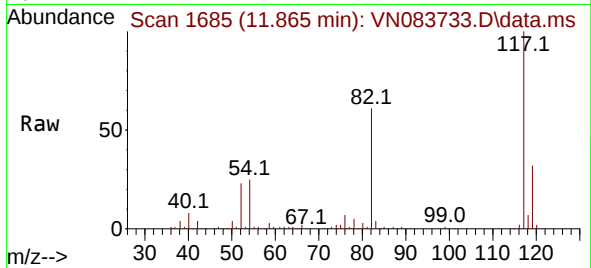




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083733.D
Acq: 09 Sep 2024 21:48

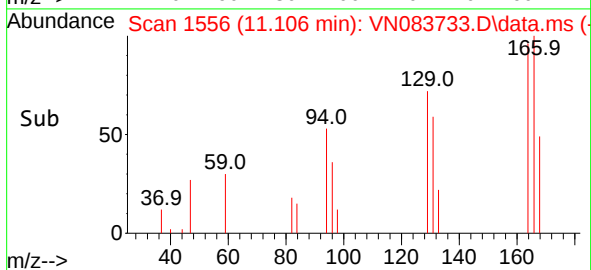
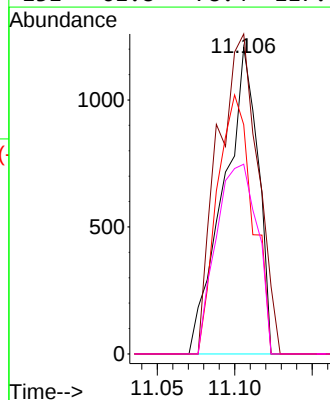
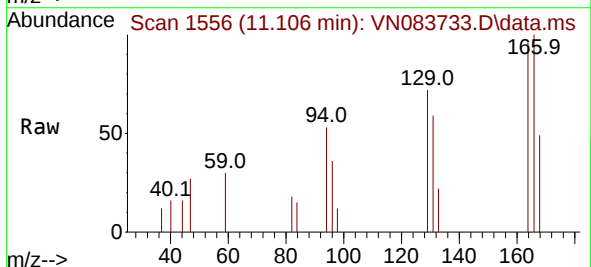
Instrument :
MSVOA_N
ClientSampleId :

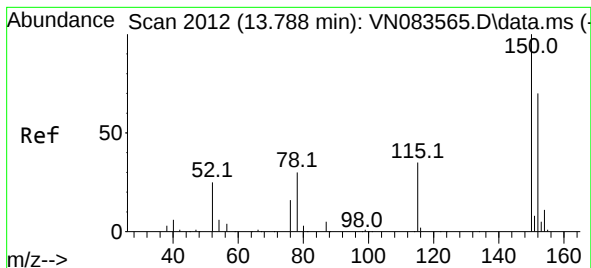
Tgt Ion:117 Resp: 280478
Ion Ratio Lower Upper
117 100
82 61.1 47.4 71.0
119 32.1 26.3 39.5



#64
Tetrachloroethene
Concen: 1.013 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN083733.D
Acq: 09 Sep 2024 21:48

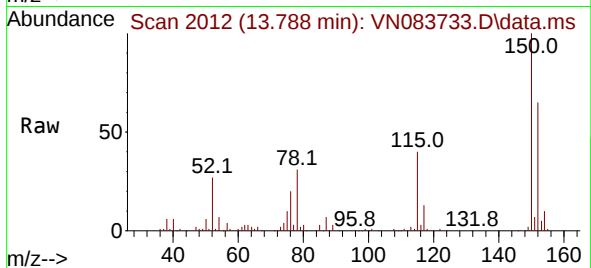
Tgt Ion:164 Resp: 1867
Ion Ratio Lower Upper
164 100
166 104.3 103.7 155.5
129 74.8 79.9 119.9#
131 61.8 78.4 117.6#



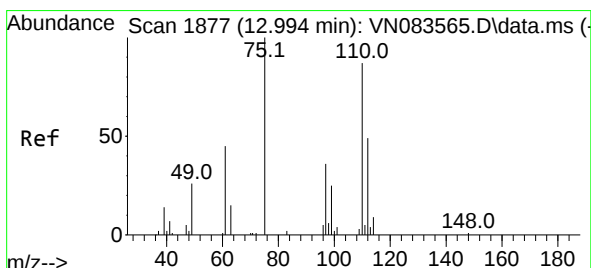
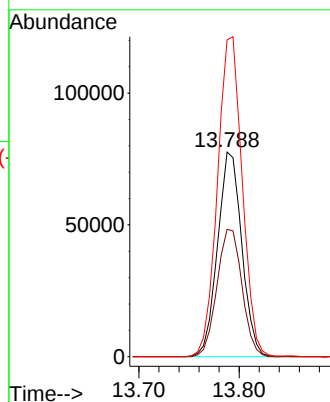
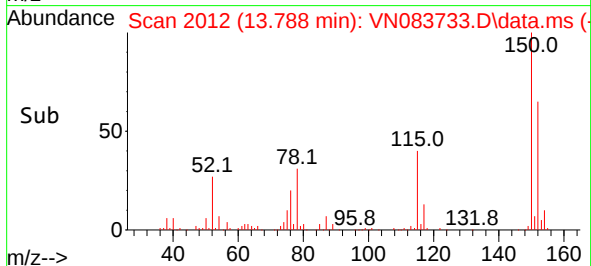


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN083733.D
Acq: 09 Sep 2024 21:48

Instrument :
MSVOA_N
ClientSampleId :

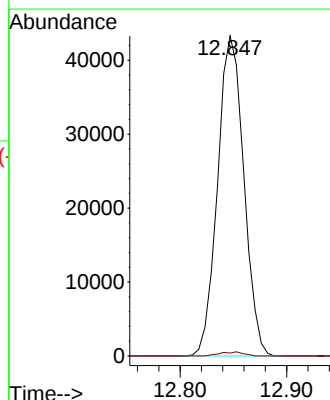
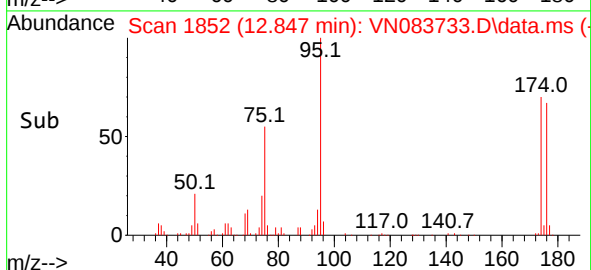
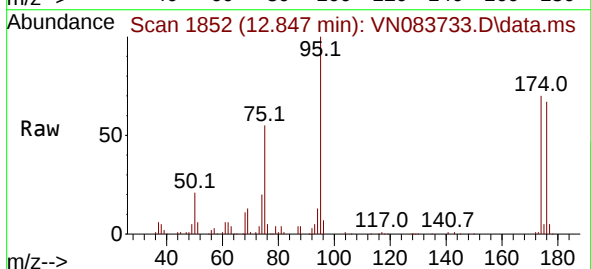


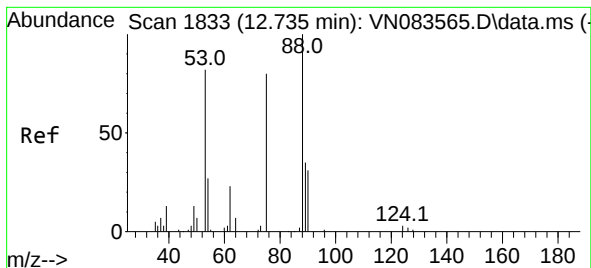
Tgt Ion:152 Resp: 130007
Ion Ratio Lower Upper
152 100
115 64.2 32.2 96.6
150 160.0 0.0 348.6



#76
1,2,3-Trichloropropane
Concen: 28.172 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083733.D
Acq: 09 Sep 2024 21:48

Tgt Ion: 75 Resp: 73946
Ion Ratio Lower Upper
75 100
77 1.1 95.2 285.6#

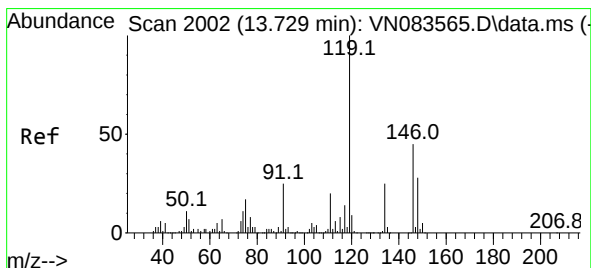
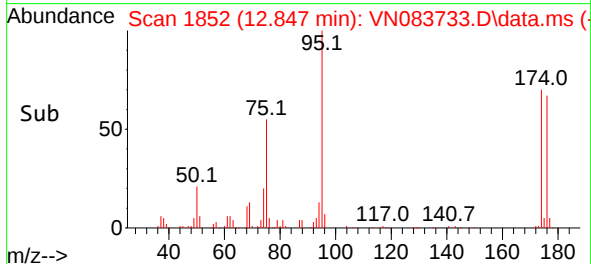
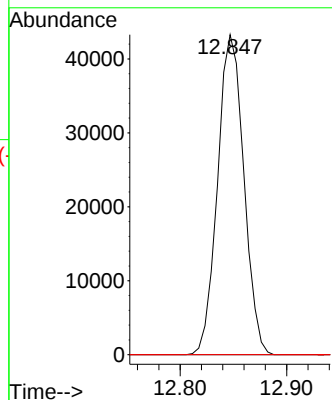
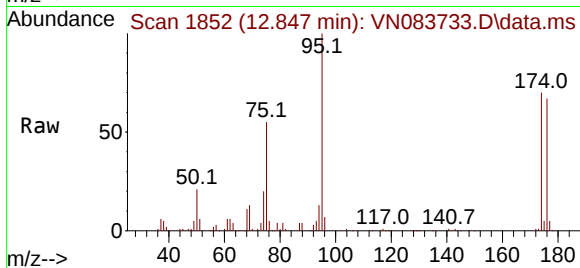




#81
trans-1,4-Dichloro-2-butene
Concen: 66.446 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN083733.D
Acq: 09 Sep 2024 21:48

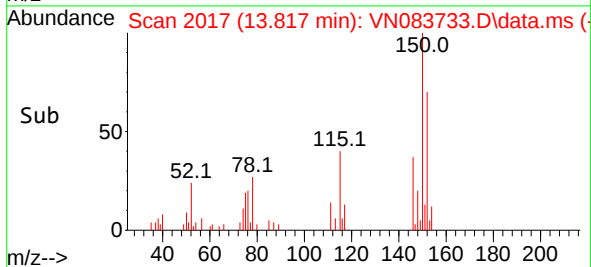
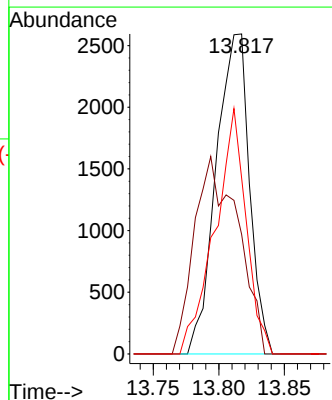
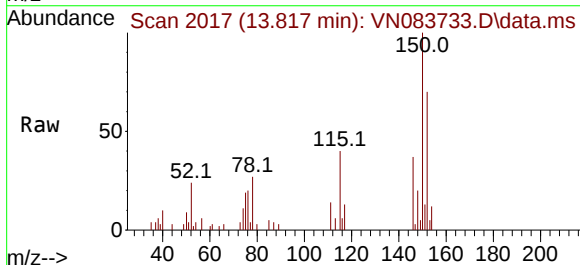
Instrument :
MSVOA_N
ClientSampleId :

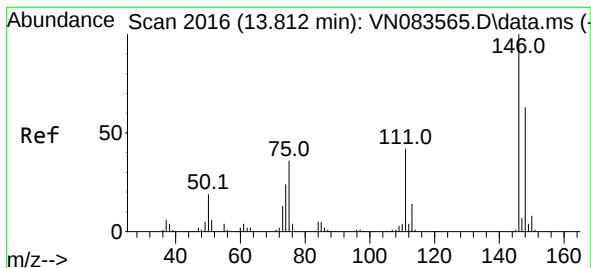
Tgt Ion: 75 Resp: 73946
Ion Ratio Lower Upper
75 100
53 0.0 81.2 121.8#
89 0.0 35.7 53.5#



#87
1,3-Dichlorobenzene
Concen: 0.958 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.088 min
Lab File: VN083733.D
Acq: 09 Sep 2024 21:48

Tgt Ion:146 Resp: 4592
Ion Ratio Lower Upper
146 100
111 0.0 21.7 65.1#
148 71.9 31.7 95.1





#88

1,4-Dichlorobenzene

Concen: 0.933 ug/l

RT: 13.817 min Scan# 2016

Delta R.T. 0.006 min

Lab File: VN083733.D

Acq: 09 Sep 2024 21:48

Instrument :

MSVOA_N

ClientSampleId :

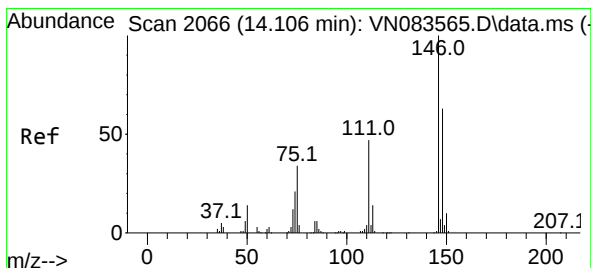
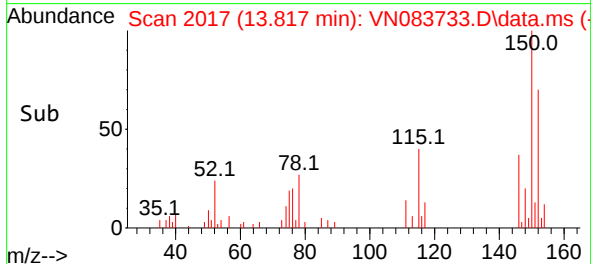
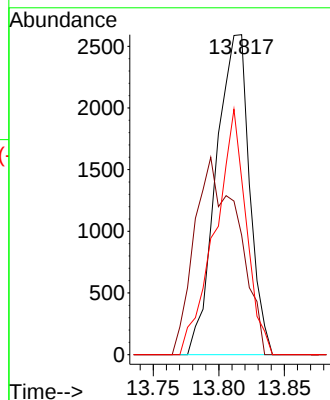
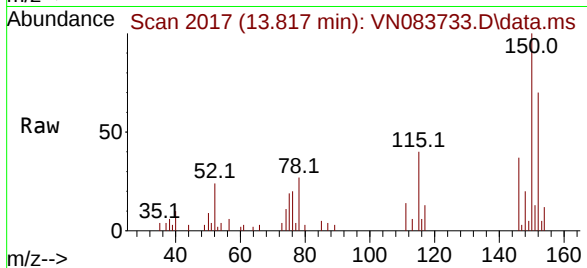
Tgt Ion:146 Resp: 4592

Ion Ratio Lower Upper

146 100

111 0.0 21.3 64.0#

148 71.9 32.0 96.2



#91

1,2-Dichlorobenzene

Concen: 0.379 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN083733.D

Acq: 09 Sep 2024 21:48

Tgt Ion:146 Resp: 1747

Ion Ratio Lower Upper

146 100

111 37.1 22.8 68.3

148 54.3 32.1 96.5

