

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091424\
 Data File : VN083901.D
 Acq On : 14 Sep 2024 19:32
 Operator : JC\MD
 Sample : P3886-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 16 01:40:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	182580	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	312463	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	274515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	120749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	129502	47.039	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.080%		
35) Dibromofluoromethane	8.165	113	92581	46.282	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.560%		
50) Toluene-d8	10.565	98	348053	50.331	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.660%		
62) 4-Bromofluorobenzene	12.847	95	123917	43.433	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	86.860%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.083	85	14202	6.698	ug/l	93
3) Chloromethane	2.359	50	597	Below Cal	#	86
4) Vinyl Chloride	2.512	62	10319	4.440	ug/l #	89
9) 1,1,2-Trichlorotrifluo...	4.377	101	9184799	4392.425	ug/l	96
12) 1,1-Dichloroethene	4.342	96	91385	46.276	ug/l	89
13) Acrolein	4.377	56	1170	3.217	ug/l #	13
16) Acetone	4.377	43	124690	112.982	ug/l #	82
17) Carbon Disulfide	4.706	76	1457	0.264	ug/l #	75
18) Methyl Acetate	5.012	43	75	Below Cal	#	52
20) Methylene Chloride	5.277	84	18559	8.218	ug/l	91
21) trans-1,2-Dichloroethene	5.800	96	3853	1.821	ug/l #	79
24) 1,1-Dichloroethane	6.565	63	10537	2.525	ug/l #	90
27) cis-1,2-Dichloroethene	7.489	96	1264677	503.389	ug/l	90
28) Bromochloromethane	7.977	49	1173	0.667	ug/l #	14
29) Tetrahydrofuran	7.847	42	7077	8.251	ug/l	93
30) Chloroform	7.965	83	13353	3.014	ug/l	90
31) Cyclohexane	8.230	56	5113	1.285	ug/l #	35
32) 1,1,1-Trichloroethane	8.177	97	58829	14.441	ug/l	95
36) 1,1-Dichloropropene	8.224	75	17549	5.829	ug/l #	51
38) Carbon Tetrachloride	8.224	117	21781	6.377	ug/l #	17
39) Methylcyclohexane	9.359	83	601565	175.535	ug/l #	1
40) Benzene	8.606	78	25704	2.836	ug/l	98
41) Methacrylonitrile	7.847	41	4436	2.744	ug/l #	45
42) 1,2-Dichloroethane	8.665	62	7699	2.274	ug/l	92
43) Isopropyl Acetate	8.683	43	3205	0.647	ug/l #	87
45) 1,2-Dichloropropane	9.353	63	146122	66.714	ug/l #	1
51) 4-Methyl-2-Pentanone	10.565	43	1801	0.668	ug/l #	1
52) Toluene	10.624	92	2776	0.501	ug/l	88
55) 1,1,2-Trichloroethane	11.018	97	12902	6.235	ug/l	96
60) Dibromochloromethane	11.106	129	149313	64.472	ug/l #	10
64) Tetrachloroethene	11.100	164	153476	84.069	ug/l	97
76) 1,2,3-Trichloropropane	12.847	75	70915	29.106	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	70915	76.230	ug/l #	9
87) 1,3-Dichlorobenzene	13.812	146	4679	1.103	ug/l #	68
88) 1,4-Dichlorobenzene	13.812	146	4679	1.089	ug/l #	68

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Instrument :
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ClientSampleId :

Quant Time: Sep 16 01:40:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

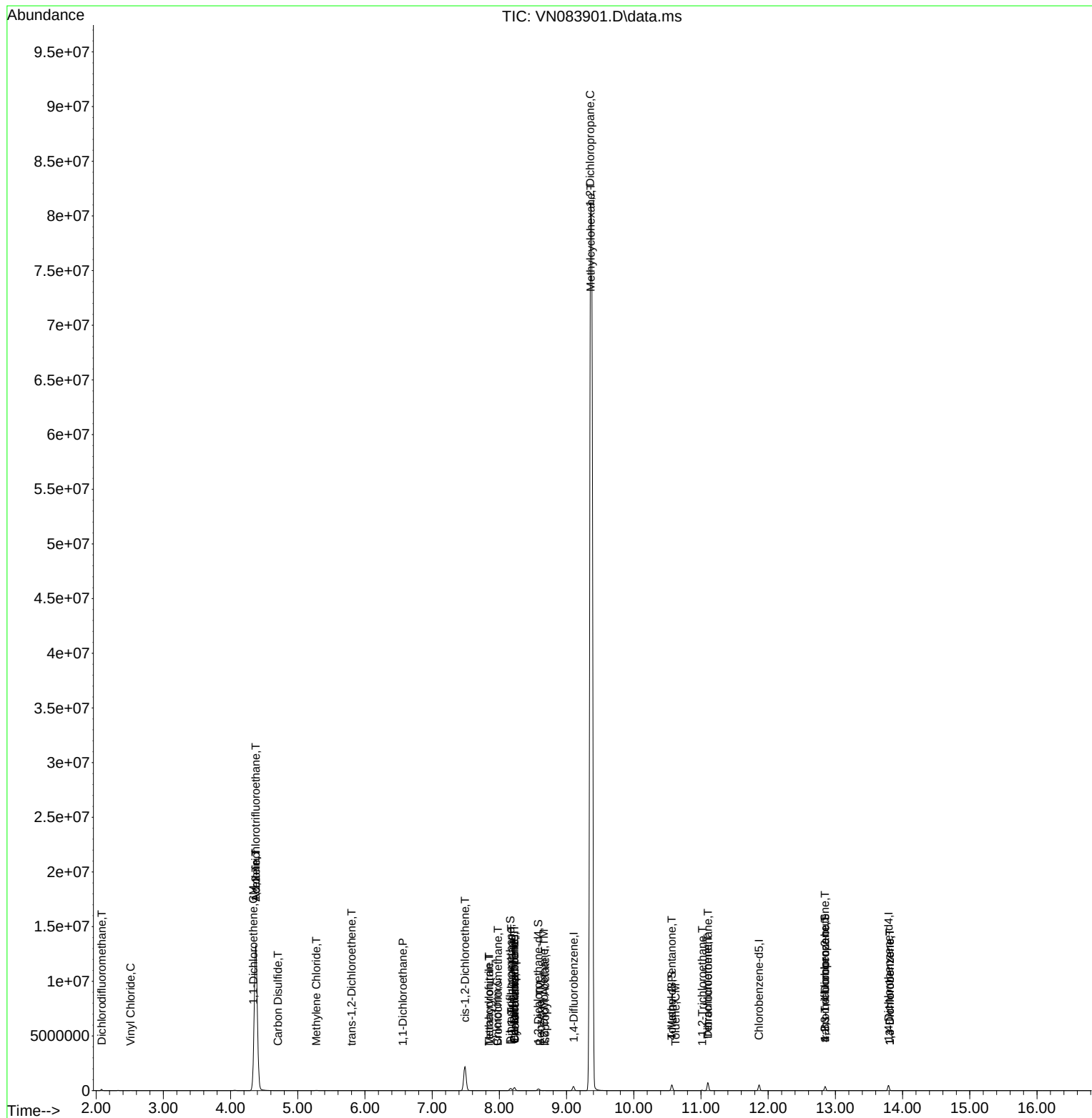
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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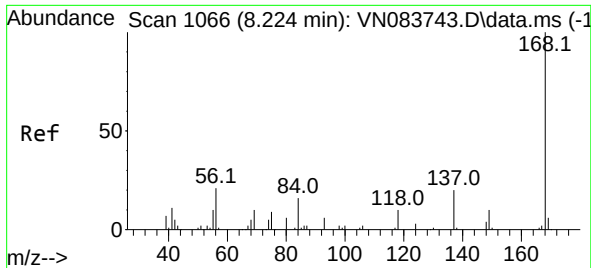
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : P3886-01
Misc : 5.0mL/MSVOA_N/WATER
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Instrument :
MSVOA_N
ClientSampleId :

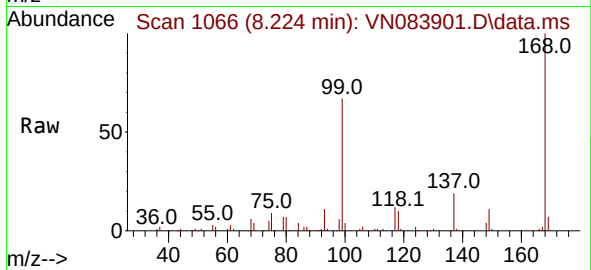
Quant Time: Sep 16 01:40:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
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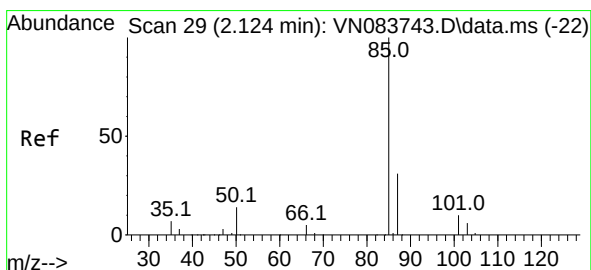
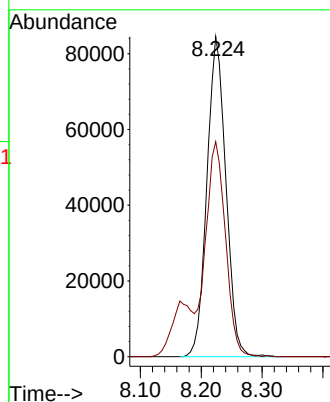
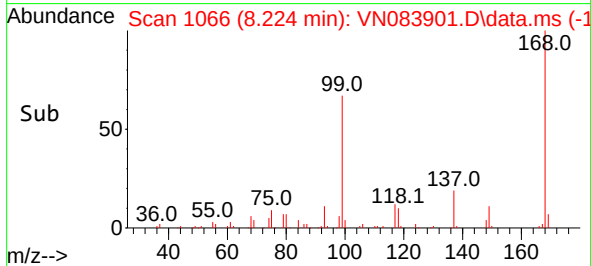


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083901.D
Acq: 14 Sep 2024 19:32

Instrument :
MSVOA_N
ClientSampleId :

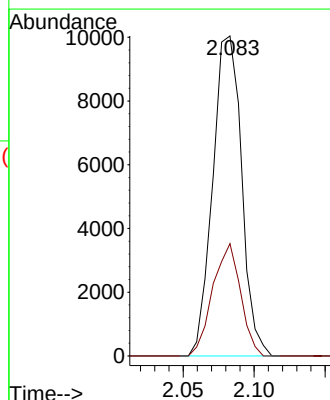
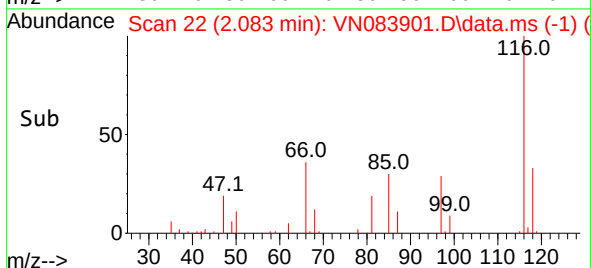
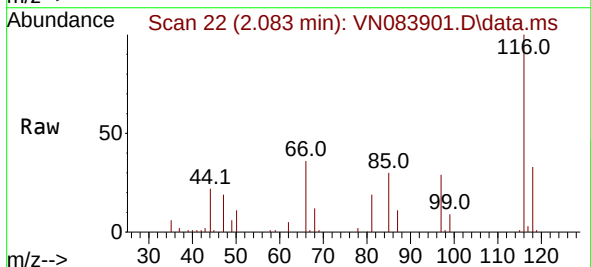


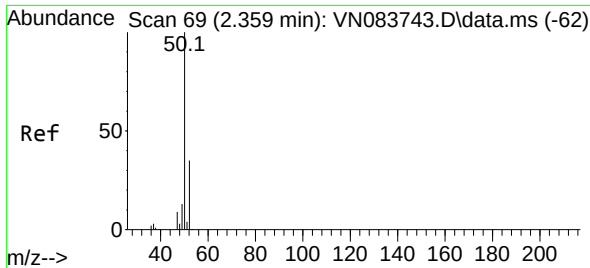
Tgt Ion:168 Resp: 182580
Ion Ratio Lower Upper
168 100
99 67.2 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 6.698 ug/l
RT: 2.083 min Scan# 22
Delta R.T. -0.041 min
Lab File: VN083901.D
Acq: 14 Sep 2024 19:32

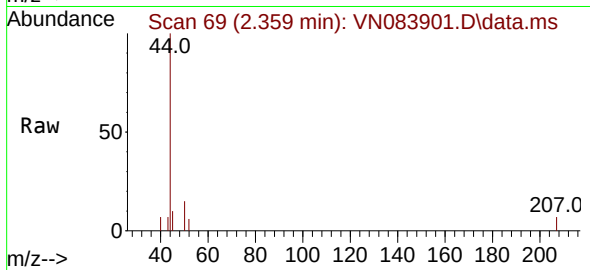
Tgt Ion: 85 Resp: 14202
Ion Ratio Lower Upper
85 100
87 35.1 15.7 47.0



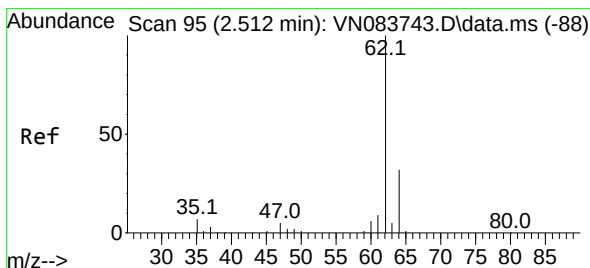
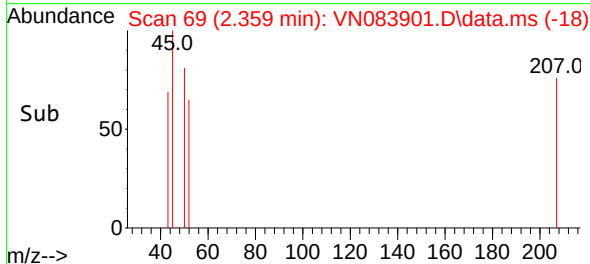
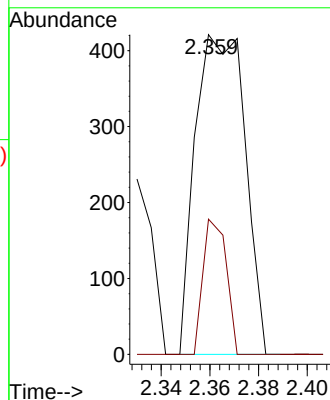


#3
Chloromethane
Concen: Below Cal
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083901.D
Acq: 14 Sep 2024 19:32

Instrument :
MSVOA_N
ClientSampleId :

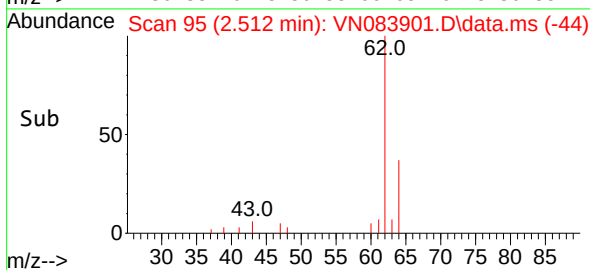
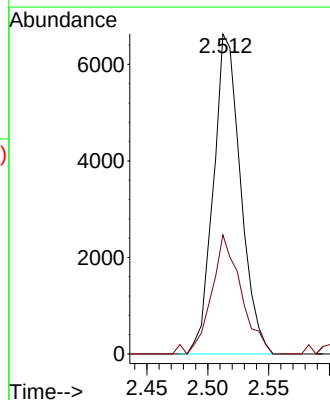
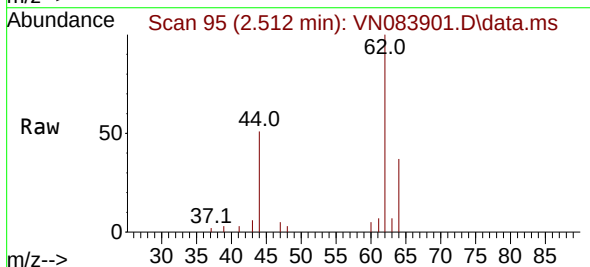


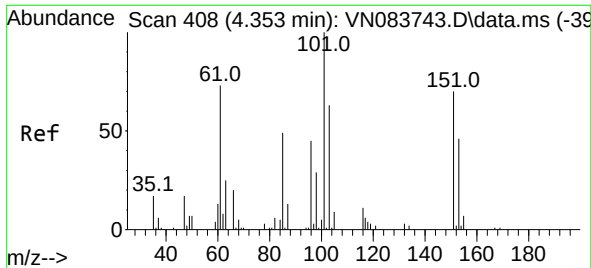
Tgt Ion: 50 Resp: 597
Ion Ratio Lower Upper
50 100
52 42.3 27.2 40.8#



#4
Vinyl Chloride
Concen: 4.440 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083901.D
Acq: 14 Sep 2024 19:32

Tgt Ion: 62 Resp: 10319
Ion Ratio Lower Upper
62 100
64 37.2 24.7 37.1#

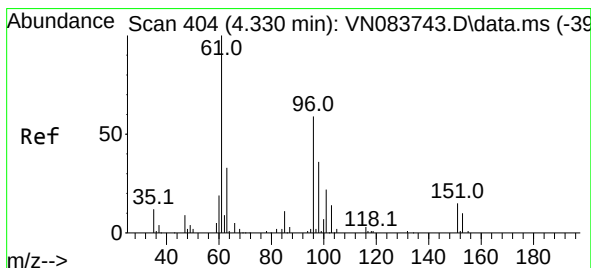
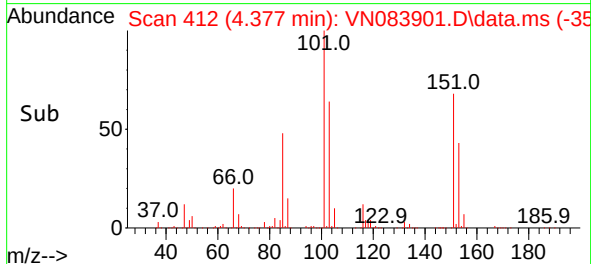
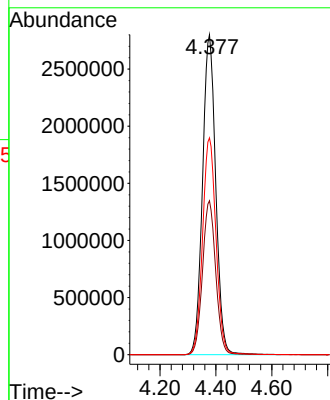
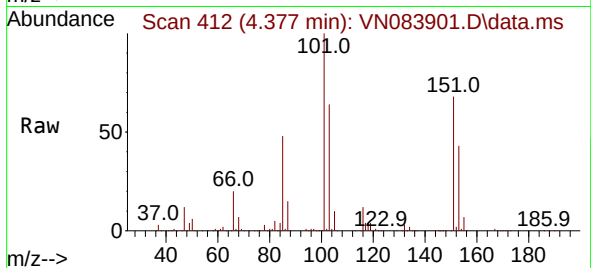




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4392.425 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.024 min
Lab File: VN083901.D
Acq: 14 Sep 2024 19:32

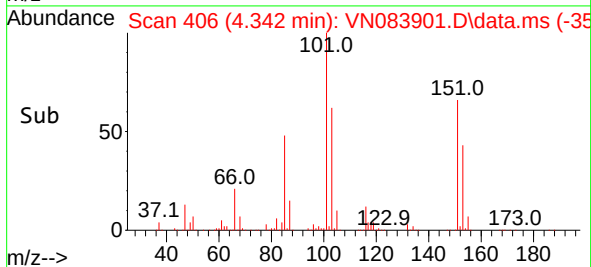
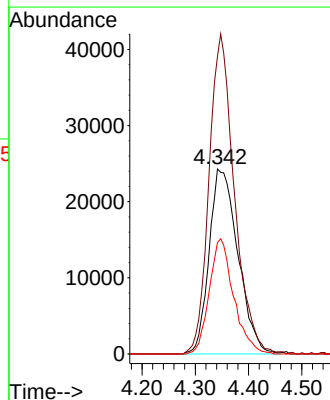
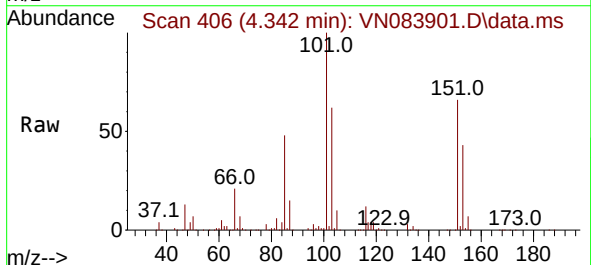
Instrument :
MSVOA_N
ClientSampleId :

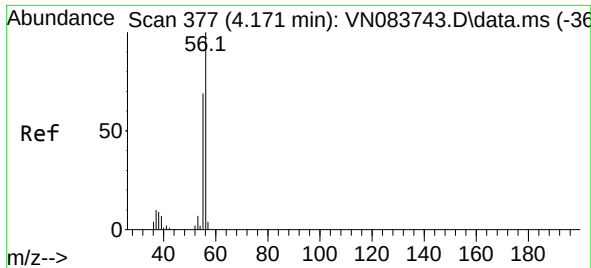
Tgt Ion:101 Resp: 9184799
Ion Ratio Lower Upper
101 100
85 48.2 36.2 54.4
151 69.0 57.7 86.5



#12
1,1-Dichloroethene
Concen: 46.276 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN083901.D
Acq: 14 Sep 2024 19:32

Tgt Ion: 96 Resp: 91385
Ion Ratio Lower Upper
96 100
61 160.9 143.4 215.0
98 60.3 52.7 79.1





#13

Acrolein

Concen: 3.217 ug/l

RT: 4.377 min Scan# 412

Delta R.T. 0.206 min

Lab File: VN083901.D

Acq: 14 Sep 2024 19:32

Instrument :

MSVOA_N

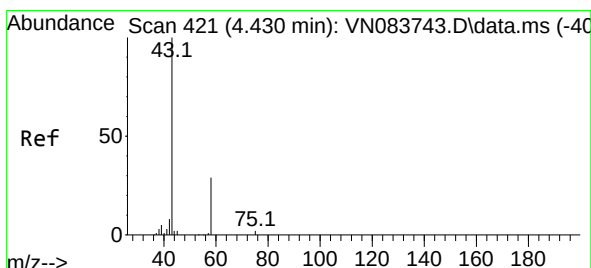
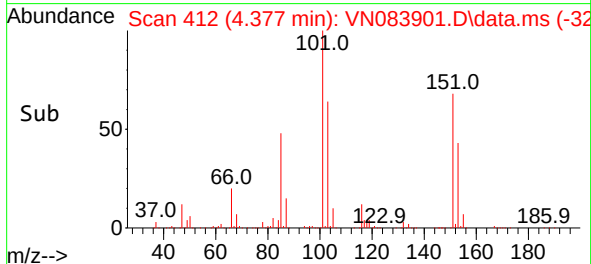
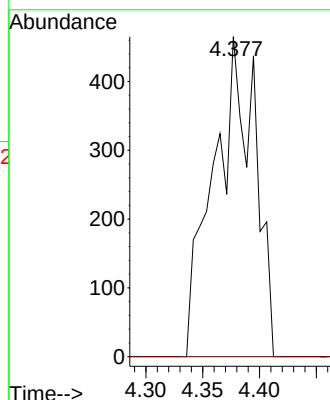
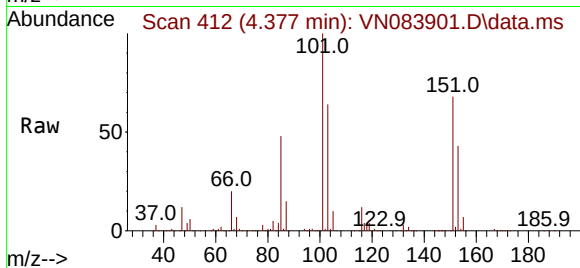
ClientSampleId :

Tgt Ion: 56 Resp: 1170

Ion Ratio Lower Upper

56 100

55 0.0 58.2 87.2#



#16

Acetone

Concen: 112.982 ug/l

RT: 4.377 min Scan# 412

Delta R.T. -0.053 min

Lab File: VN083901.D

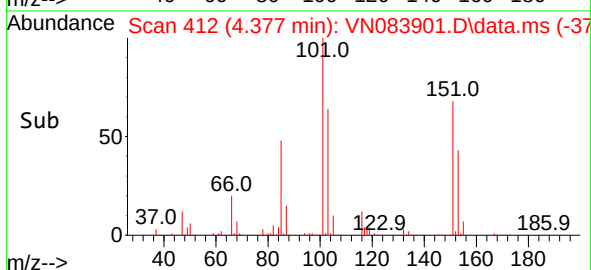
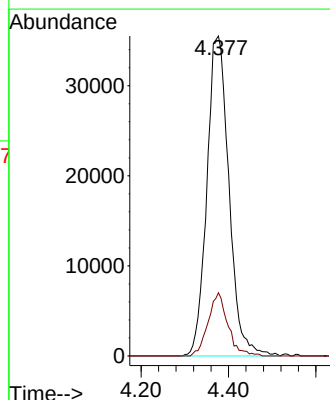
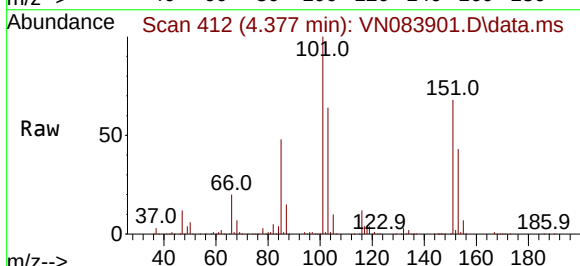
Acq: 14 Sep 2024 19:32

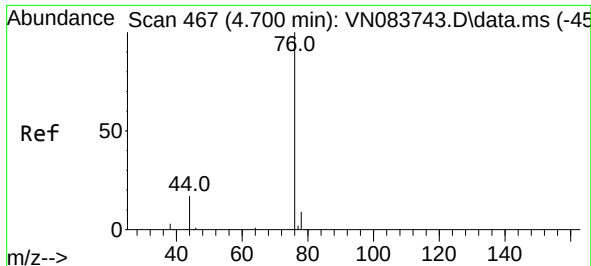
Tgt Ion: 43 Resp: 124690

Ion Ratio Lower Upper

43 100

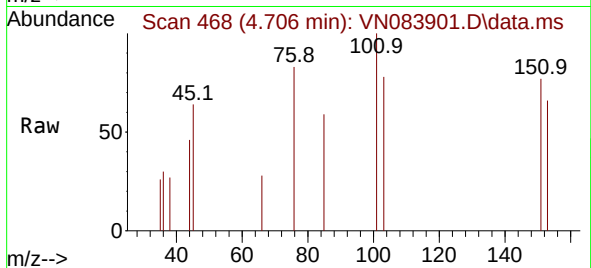
58 19.7 23.7 35.5#



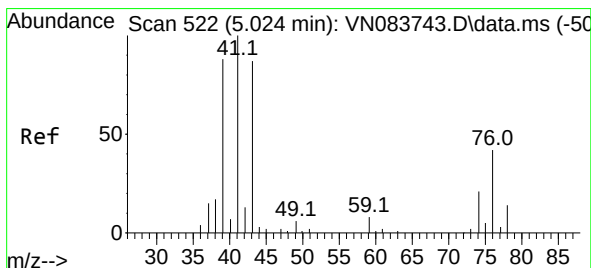
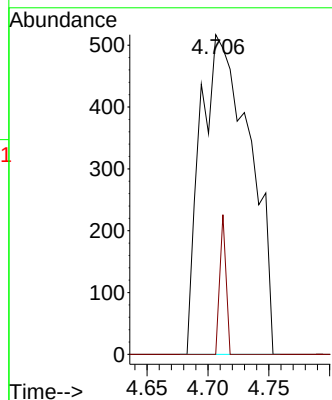
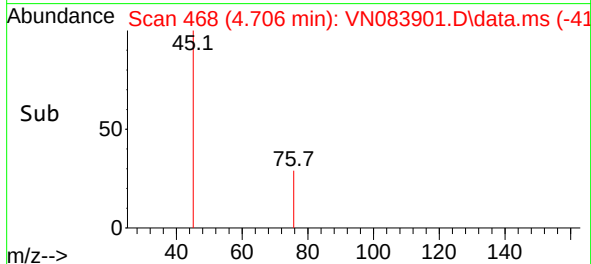


#17
Carbon Disulfide
Concen: 0.264 ug/l
RT: 4.706 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN083901.D
Acq: 14 Sep 2024 19:32

Instrument :
MSVOA_N
ClientSampleId :

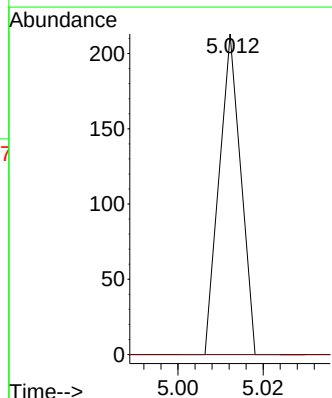
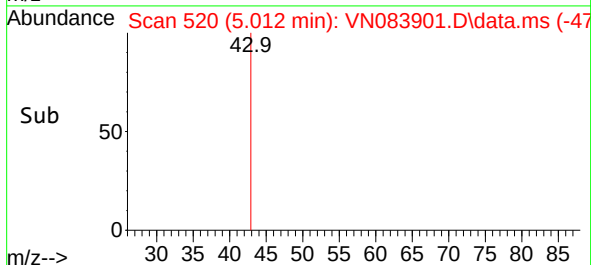
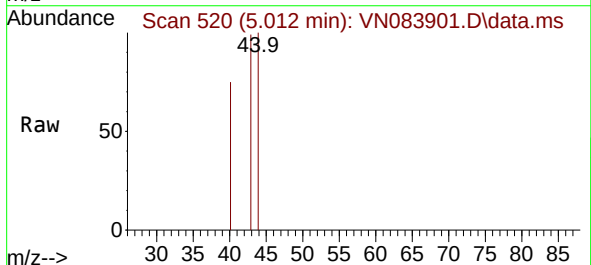


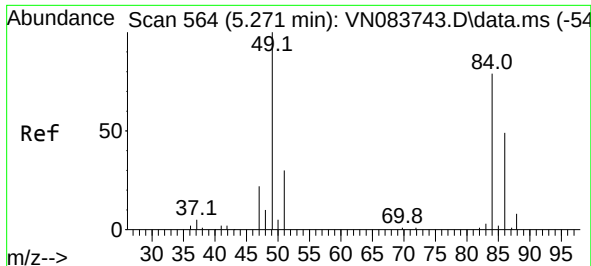
Tgt Ion: 76 Resp: 1457
Ion Ratio Lower Upper
76 100
78 0.0 7.1 10.7#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.012 min Scan# 520
Delta R.T. -0.012 min
Lab File: VN083901.D
Acq: 14 Sep 2024 19:32

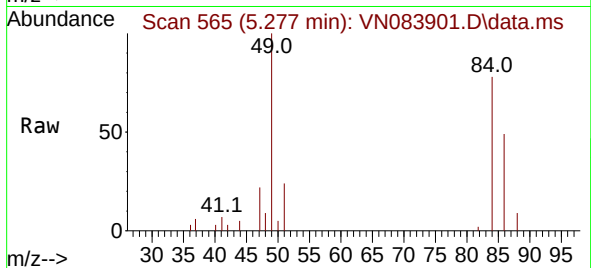
Tgt Ion: 43 Resp: 75
Ion Ratio Lower Upper
43 100
74 0.0 19.0 28.4#



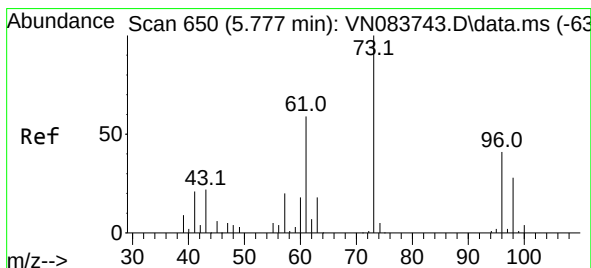
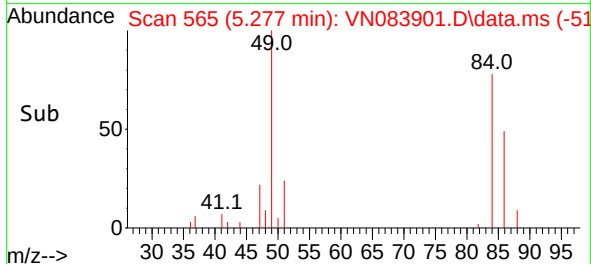
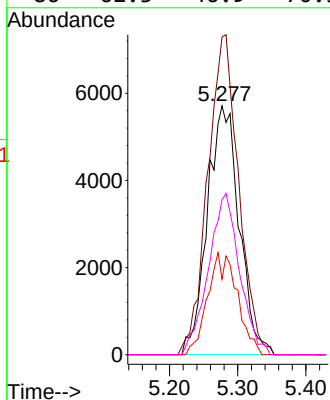


#20
Methylene Chloride
Concen: 8.218 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083901.D
Acq: 14 Sep 2024 19:32

Instrument :
MSVOA_N
ClientSampleId :

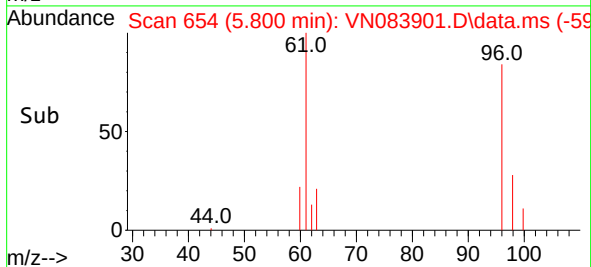
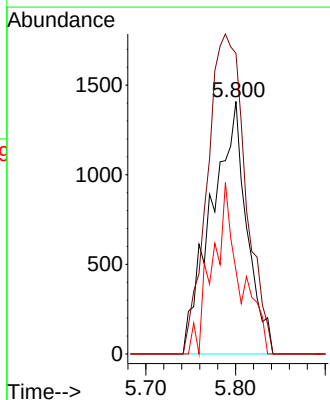
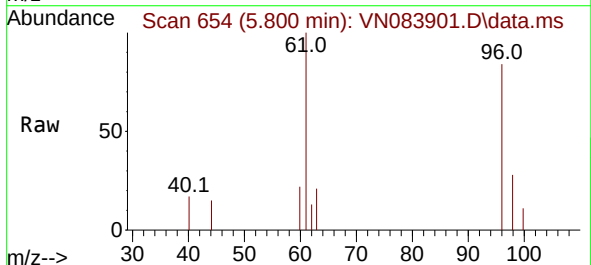


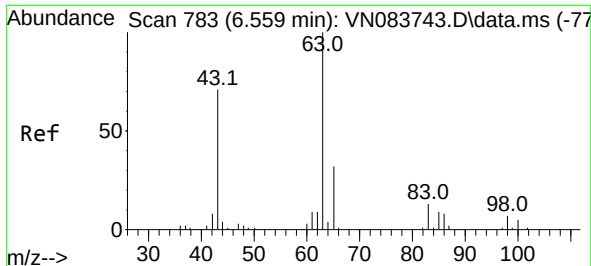
Tgt Ion:	84	Resp:	18559
Ion	Ratio	Lower	Upper
84	100		
49	127.7	93.4	140.0
51	30.4	29.2	43.8
86	62.3	46.9	70.3



#21
trans-1,2-Dichloroethene
Concen: 1.821 ug/l
RT: 5.800 min Scan# 654
Delta R.T. 0.024 min
Lab File: VN083901.D
Acq: 14 Sep 2024 19:32

Tgt Ion:	96	Resp:	3853
Ion	Ratio	Lower	Upper
96	100		
61	119.1	106.0	159.0
98	33.1	52.2	78.2

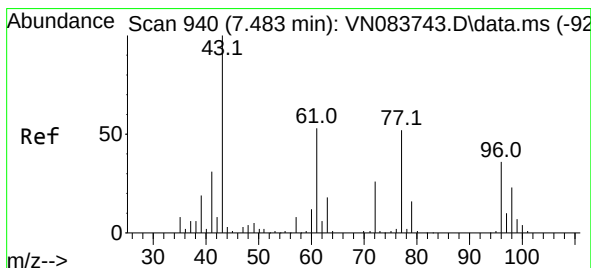
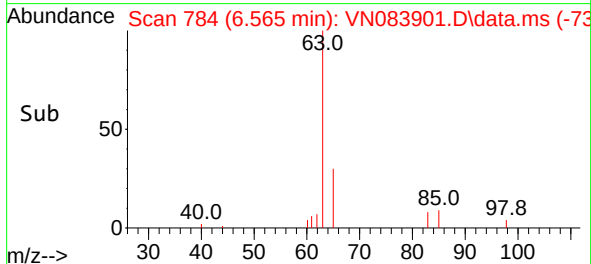
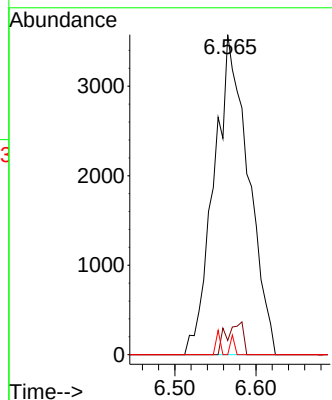
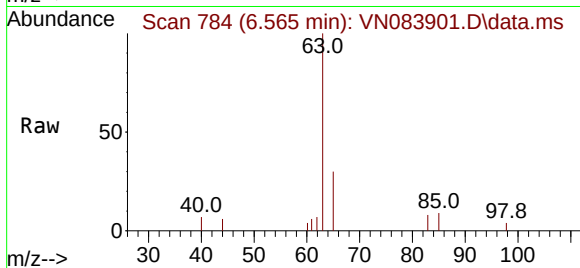




#24
1,1-Dichloroethane
Concen: 2.525 ug/l
RT: 6.565 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN083901.D
Acq: 14 Sep 2024 19:32

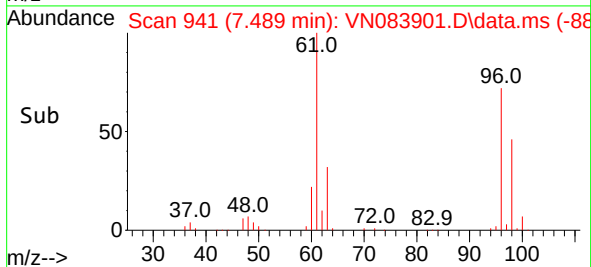
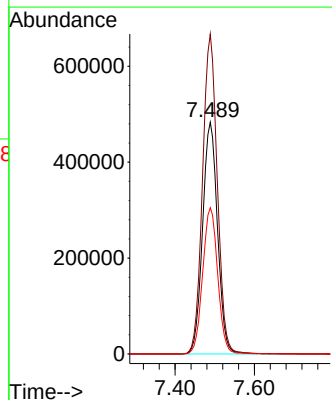
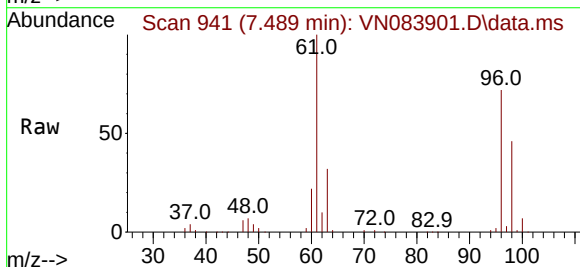
Instrument :
MSVOA_N
ClientSampleId :

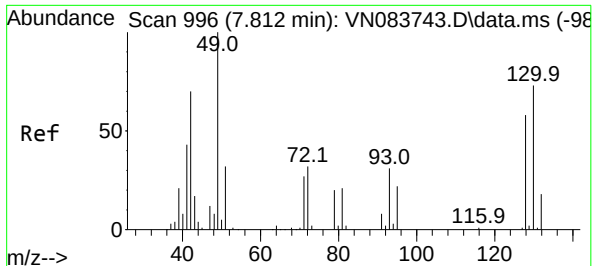
Tgt Ion: 63 Resp: 10537
Ion Ratio Lower Upper
63 100
98 4.4 3.5 10.4
100 0.0 2.5 7.5#



#27
cis-1,2-Dichloroethene
Concen: 503.389 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083901.D
Acq: 14 Sep 2024 19:32

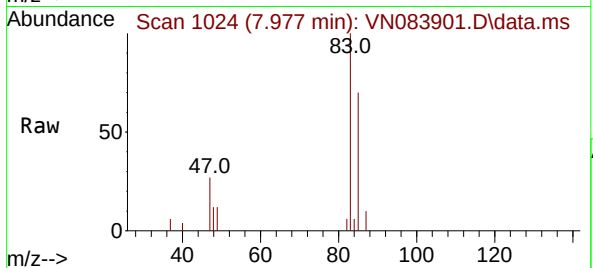
Tgt Ion: 96 Resp: 1264677
Ion Ratio Lower Upper
96 100
61 136.2 0.0 306.2
98 63.5 0.0 128.6



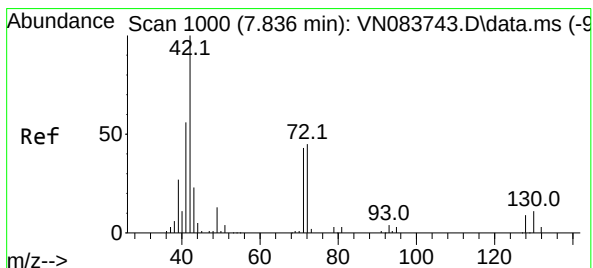
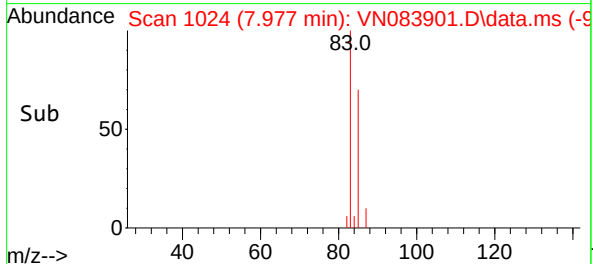
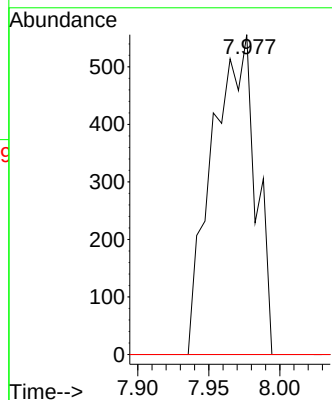


#28
Bromochloromethane
Concen: 0.667 ug/l
RT: 7.977 min Scan# 1024
Delta R.T. 0.165 min
Lab File: VN083901.D
Acq: 14 Sep 2024 19:32

Instrument :
MSVOA_N
ClientSampleId :

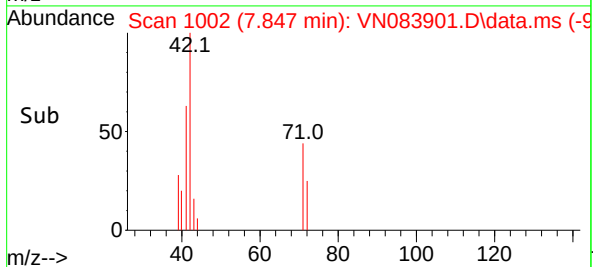
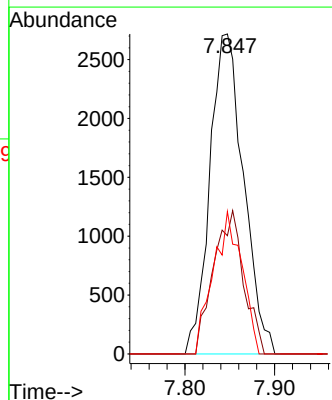
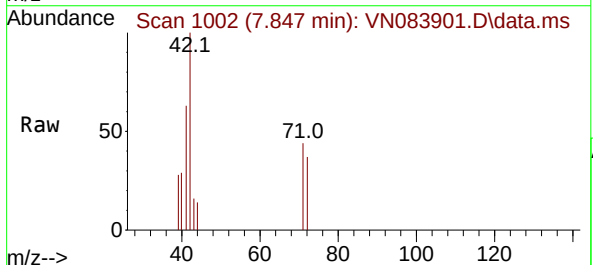


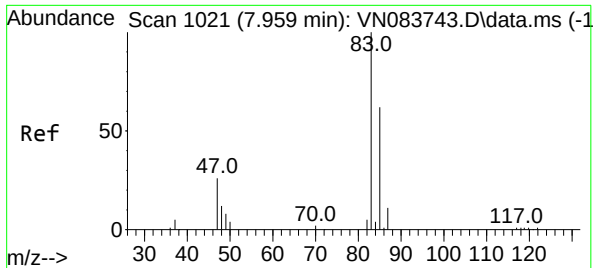
Tgt Ion: 49 Resp: 1173
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.4
130 0.0 60.2 90.2#



#29
Tetrahydrofuran
Concen: 8.251 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.012 min
Lab File: VN083901.D
Acq: 14 Sep 2024 19:32

Tgt Ion: 42 Resp: 7077
Ion Ratio Lower Upper
42 100
72 40.3 35.9 53.9
71 38.1 33.9 50.9





#30

Chloroform

Concen: 3.014 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.006 min

Lab File: VN083901.D

Acq: 14 Sep 2024 19:32

Instrument :

MSVOA_N

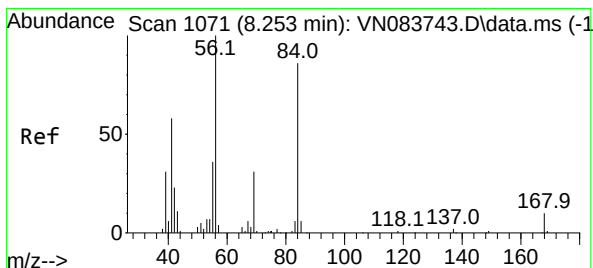
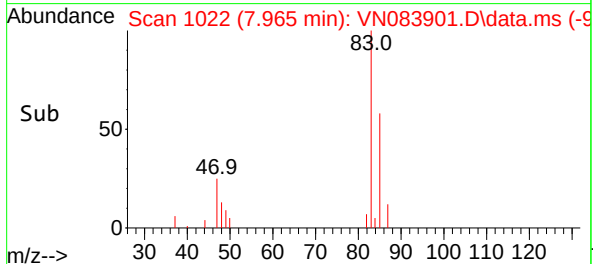
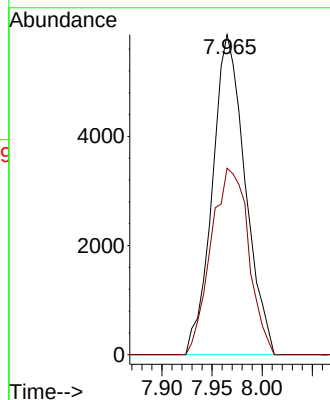
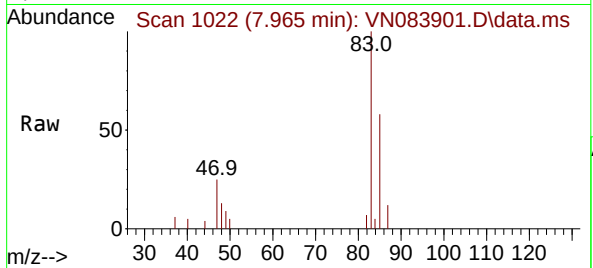
ClientSampleId :

Tgt Ion: 83 Resp: 13353

Ion Ratio Lower Upper

83 100

85 58.3 52.8 79.2



#31

Cyclohexane

Concen: 1.285 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.023 min

Lab File: VN083901.D

Acq: 14 Sep 2024 19:32

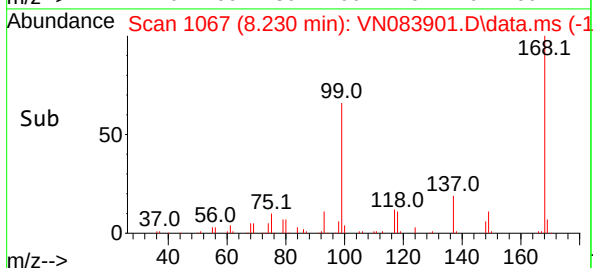
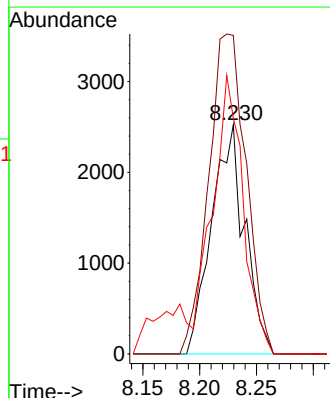
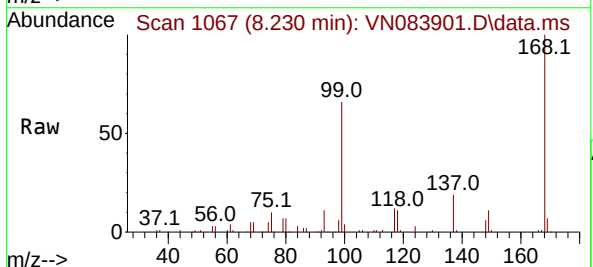
Tgt Ion: 56 Resp: 5113

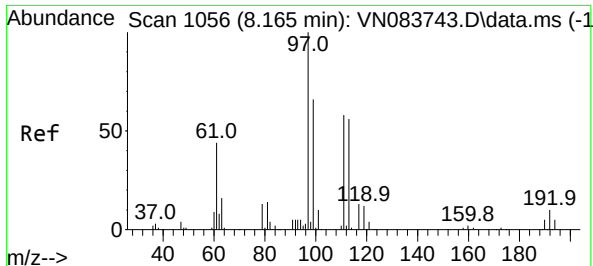
Ion Ratio Lower Upper

56 100

69 139.0 26.9 40.3#

84 103.0 69.2 103.8





#32

1,1,1-Trichloroethane

Concen: 14.441 ug/l

RT: 8.177 min Scan# 1105

Delta R.T. 0.012 min

Lab File: VN083901.D

Acq: 14 Sep 2024 19:32

Instrument :

MSVOA_N

ClientSampleId :

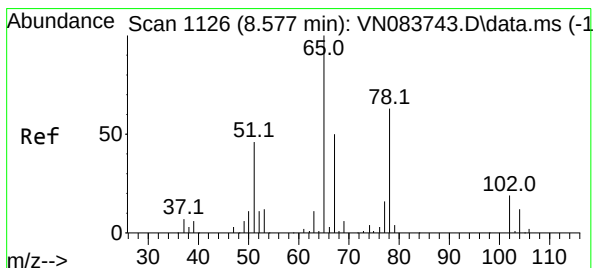
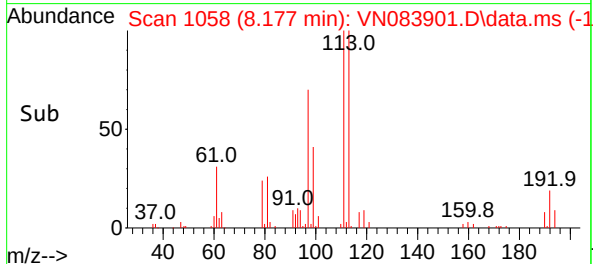
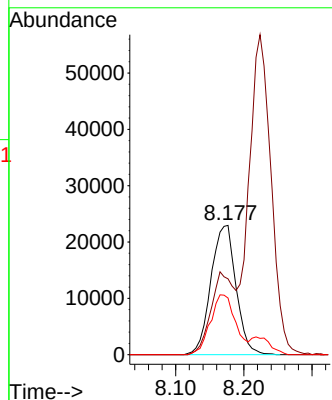
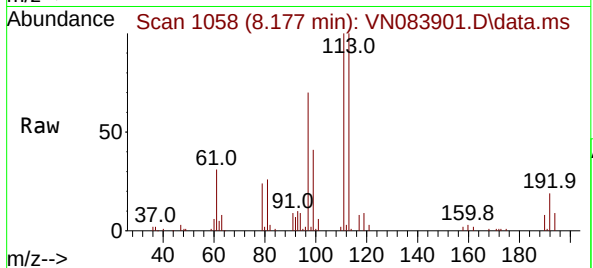
Tgt Ion: 97 Resp: 58829

Ion Ratio Lower Upper

97 100

99 58.8 52.3 78.5

61 46.8 38.2 57.2



#33

1,2-Dichloroethane-d4

Concen: 47.039 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083901.D

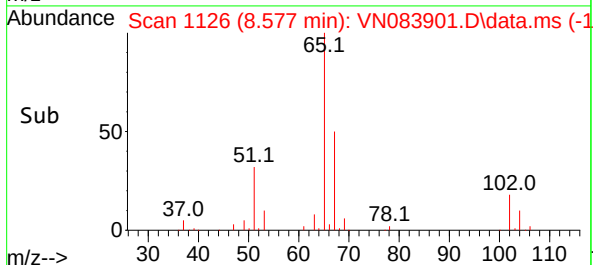
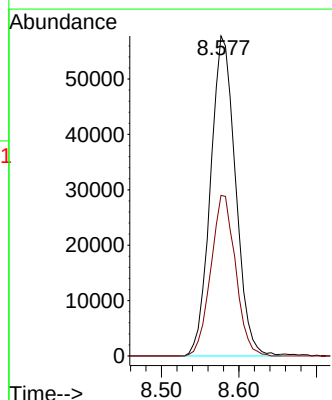
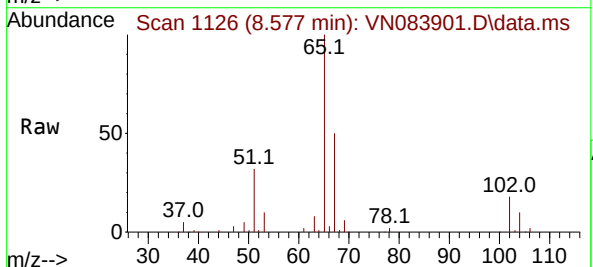
Acq: 14 Sep 2024 19:32

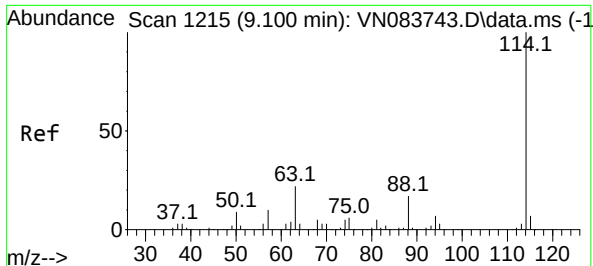
Tgt Ion: 65 Resp: 129502

Ion Ratio Lower Upper

65 100

67 49.6 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083901.D

Acq: 14 Sep 2024 19:32

Instrument :

MSVOA_N

ClientSampleId :

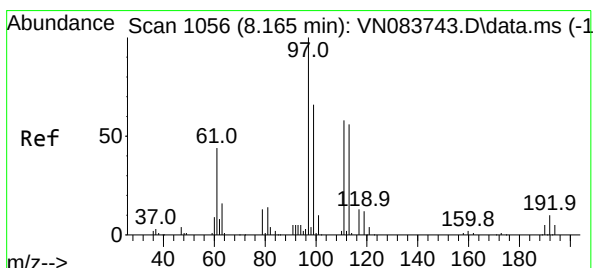
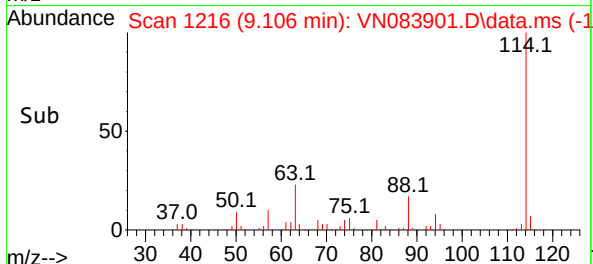
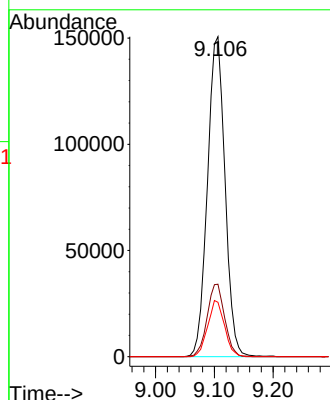
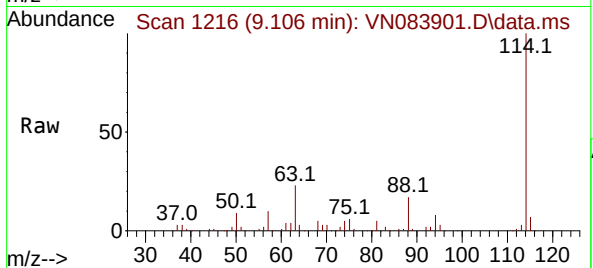
Tgt Ion:114 Resp: 312463

Ion Ratio Lower Upper

114 100

63 22.7 0.0 43.4

88 17.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.282 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083901.D

Acq: 14 Sep 2024 19:32

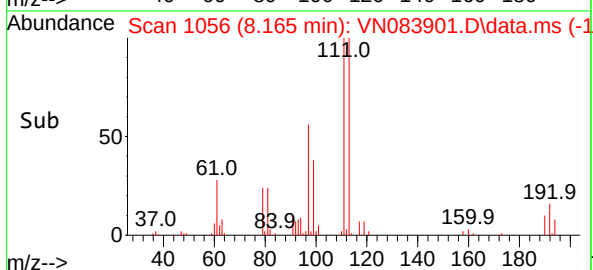
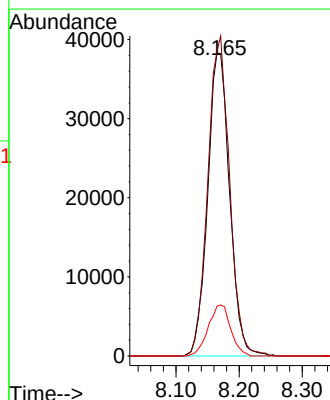
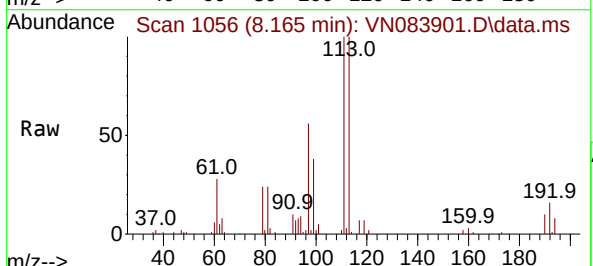
Tgt Ion:113 Resp: 92581

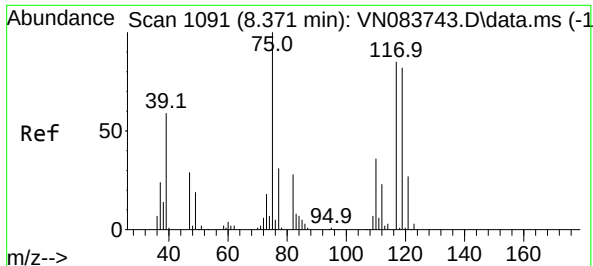
Ion Ratio Lower Upper

113 100

111 104.4 82.6 124.0

192 17.2 14.3 21.5





#36

1,1-Dichloropropene

Concen: 5.829 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

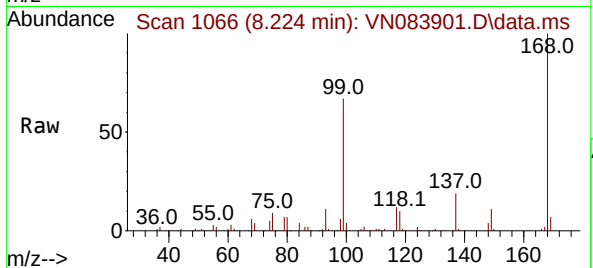
Lab File: VN083901.D

Acq: 14 Sep 2024 19:32

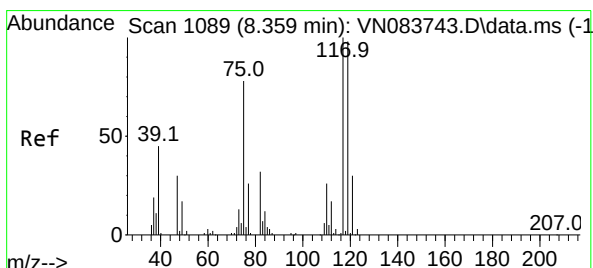
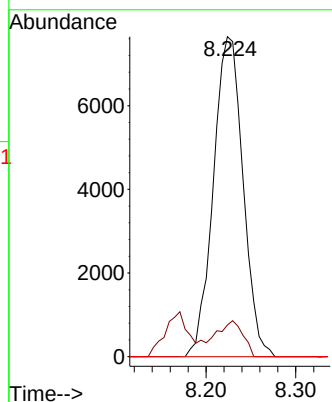
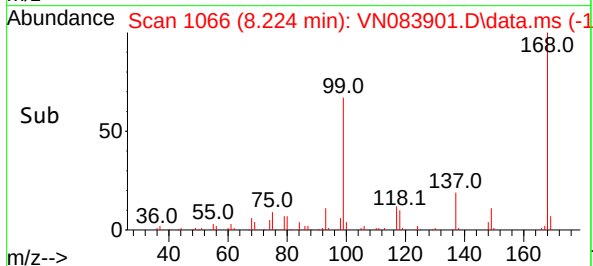
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	17549
Ion Ratio	100	Lower	Upper
75	100		
110	9.8	16.7	50.1#
77	0.0	25.2	37.8#



#38

Carbon Tetrachloride

Concen: 6.377 ug/l

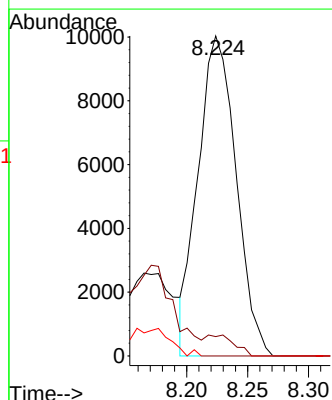
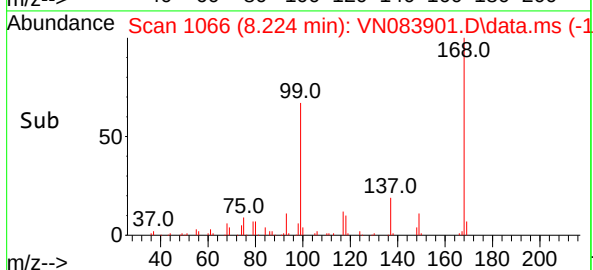
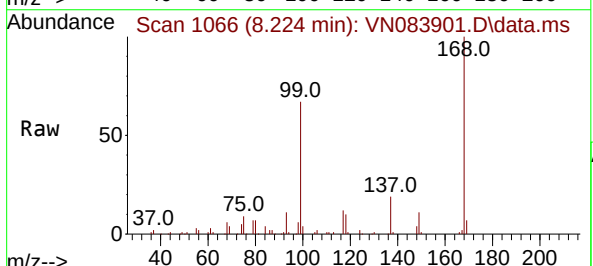
RT: 8.224 min Scan# 1066

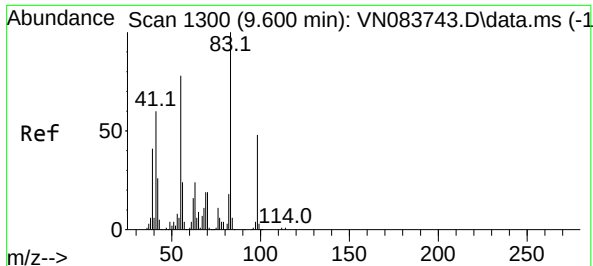
Delta R.T. -0.135 min

Lab File: VN083901.D

Acq: 14 Sep 2024 19:32

Tgt Ion:	117	Resp:	21781
Ion Ratio	100	Lower	Upper
117	100		
119	6.0	76.1	114.1#
121	0.0	24.1	36.1#





#39

Methylcyclohexane

Concen: 175.535 ug/l

RT: 9.359 min Scan# 1129

Delta R.T. -0.241 min

Lab File: VN083901.D

Acq: 14 Sep 2024 19:32

Instrument :

MSVOA_N

ClientSampleId :

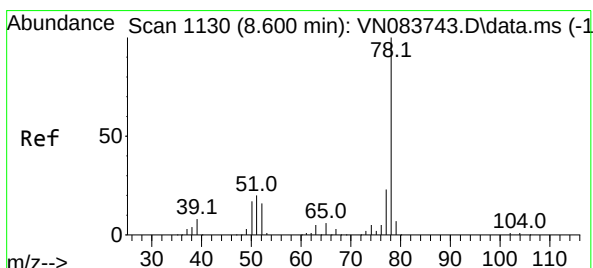
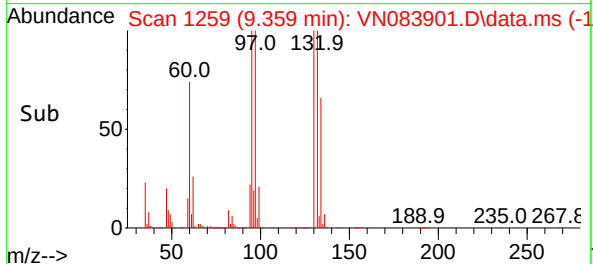
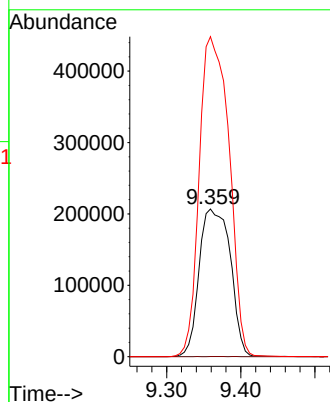
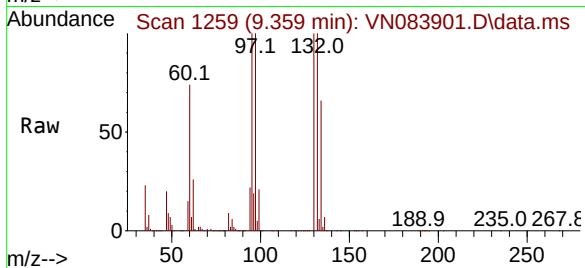
Tgt Ion: 83 Resp: 601565

Ion Ratio Lower Upper

83 100

55 0.1 62.2 93.4#

98 216.7 37.6 56.4#



#40

Benzene

Concen: 2.836 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VN083901.D

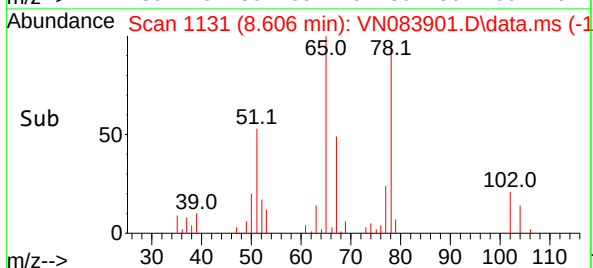
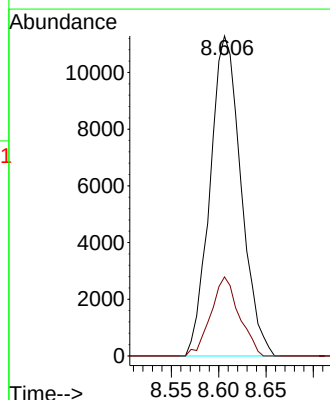
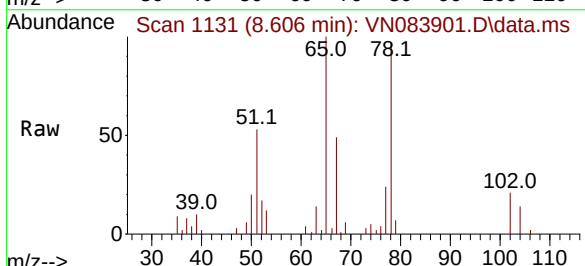
Acq: 14 Sep 2024 19:32

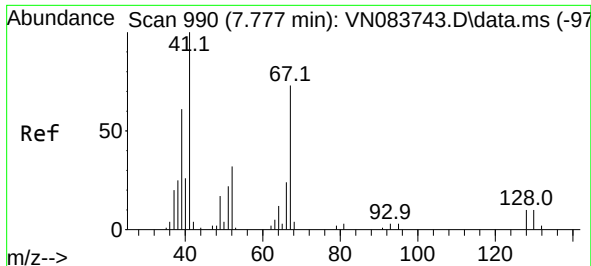
Tgt Ion: 78 Resp: 25704

Ion Ratio Lower Upper

78 100

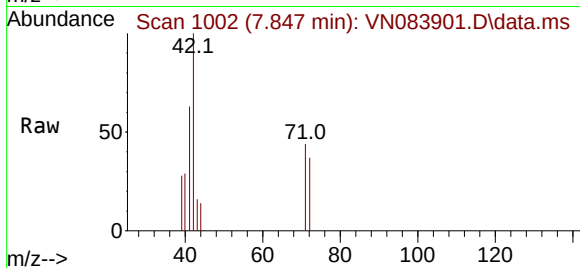
77 24.7 19.0 28.6



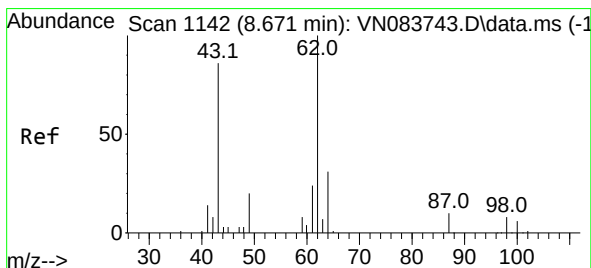
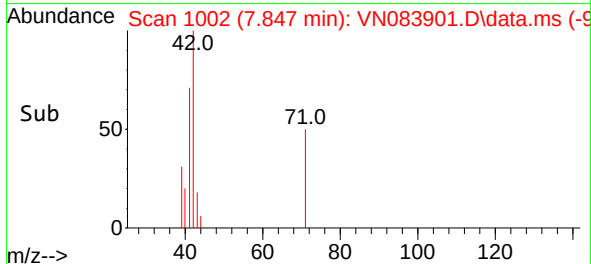
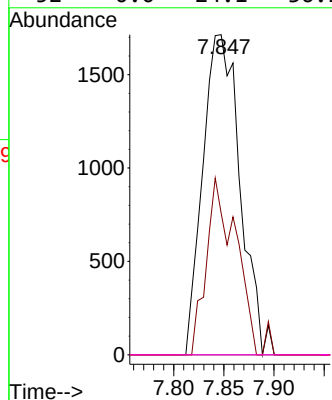


#41
Methacrylonitrile
Concen: 2.744 ug/l
RT: 7.847 min Scan# 1002
Delta R.T. 0.071 min
Lab File: VN083901.D
Acq: 14 Sep 2024 19:32

Instrument :
MSVOA_N
ClientSampleId :

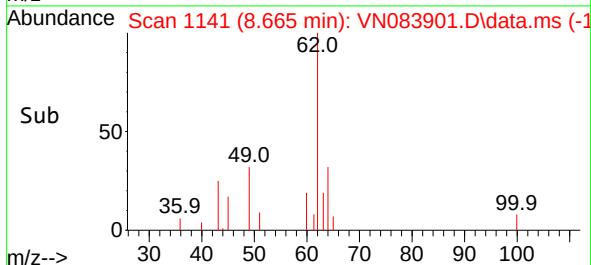
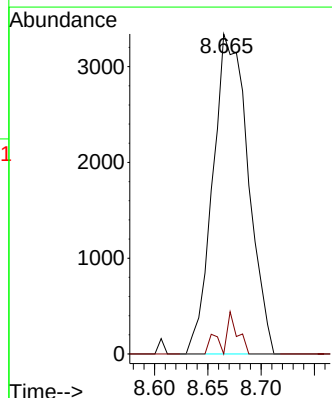
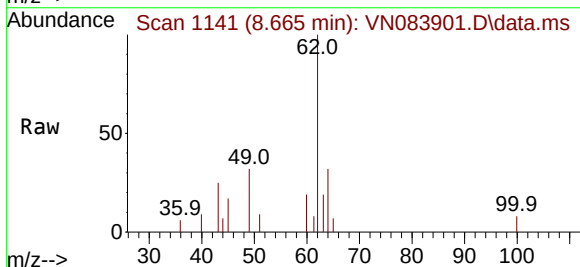


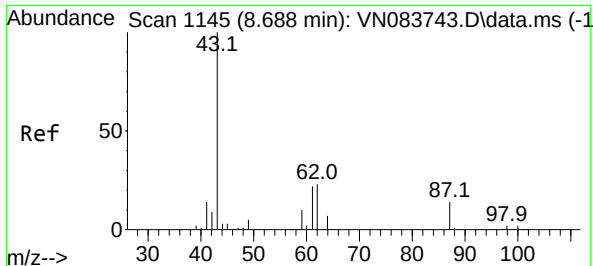
Tgt Ion:	41	Resp:	4436
Ion	Ratio	Lower	Upper
41	100		
39	43.6	45.4	68.2#
67	0.0	55.9	83.9#
52	0.0	24.1	36.1#



#42
1,2-Dichloroethane
Concen: 2.274 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN083901.D
Acq: 14 Sep 2024 19:32

Tgt Ion:	62	Resp:	7699
Ion	Ratio	Lower	Upper
62	100		
98	5.6	0.0	16.6





#43

Isopropyl Acetate

Concen: 0.647 ug/l

RT: 8.683 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN083901.D

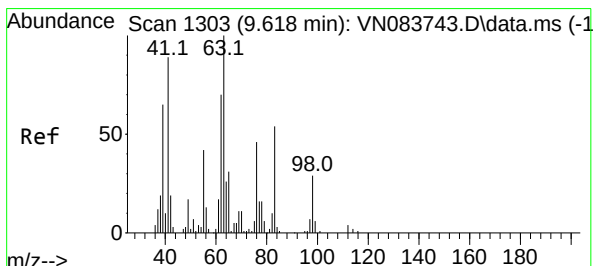
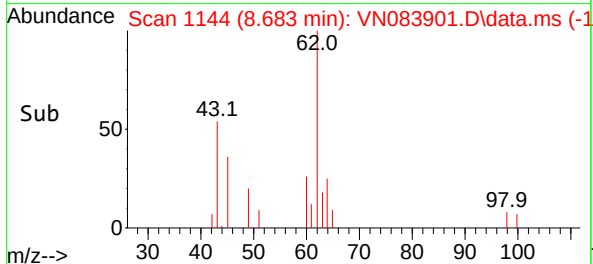
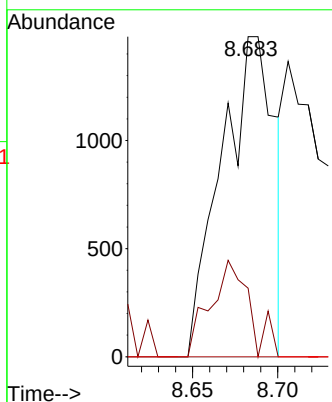
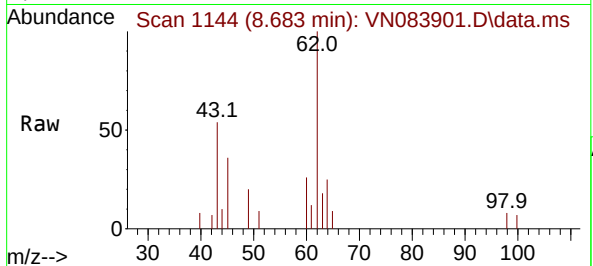
Acq: 14 Sep 2024 19:32

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 3205
Ion Ratio	Lower Upper
43	100
61	22.4 19.4 29.0
87	0.0 9.8 14.6#



#45

1,2-Dichloropropane

Concen: 66.714 ug/l

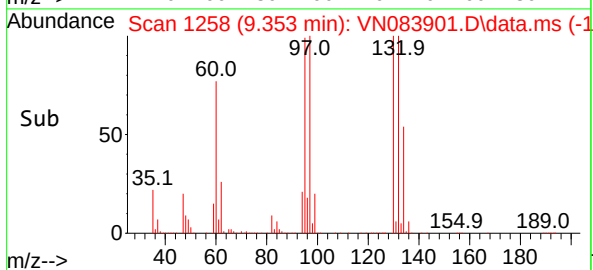
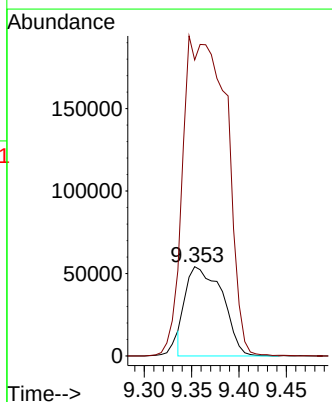
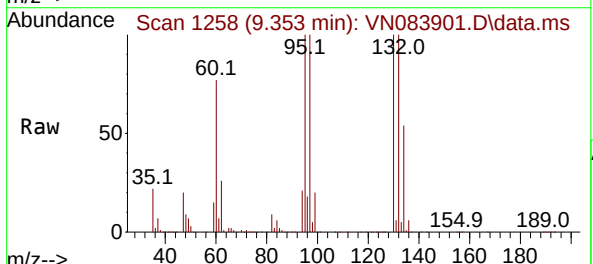
RT: 9.353 min Scan# 1258

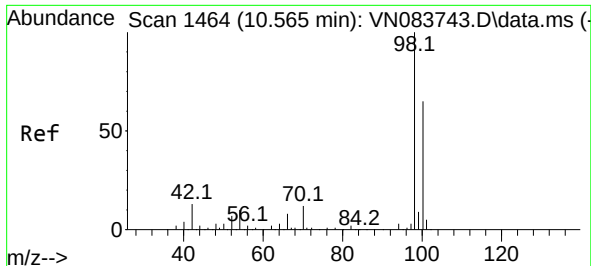
Delta R.T. -0.265 min

Lab File: VN083901.D

Acq: 14 Sep 2024 19:32

Tgt Ion: 63	Resp: 146122
Ion Ratio	Lower Upper
63	100
65	330.7 25.9 38.9#

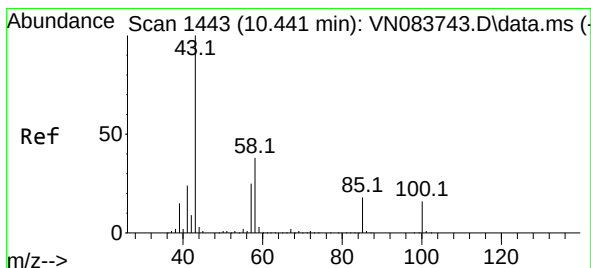
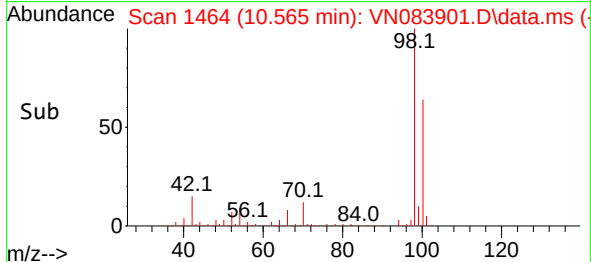
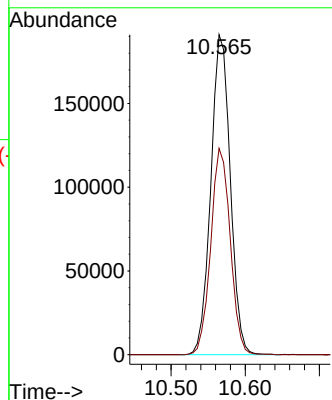
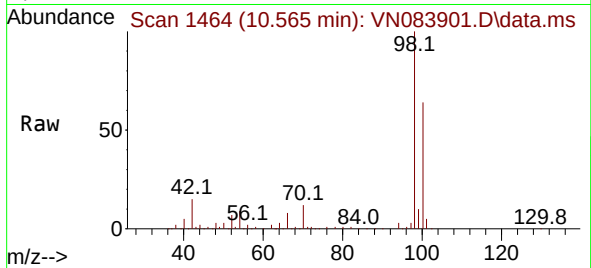




#50
Toluene-d8
Concen: 50.331 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083901.D
Acq: 14 Sep 2024 19:32

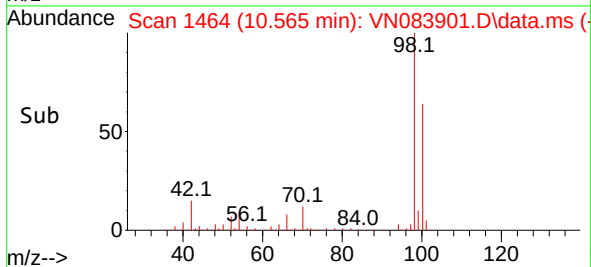
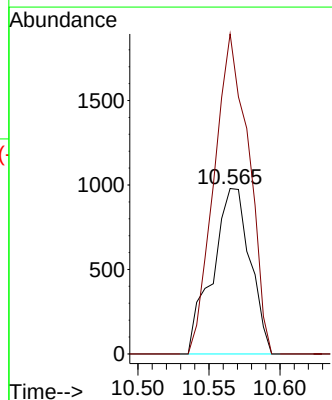
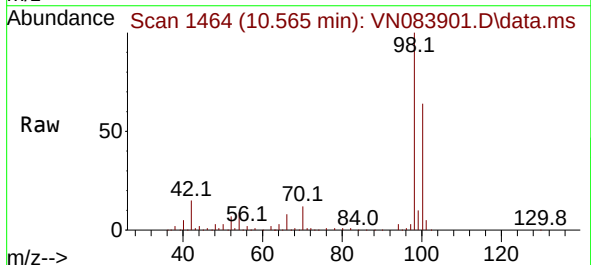
Instrument :
MSVOA_N
ClientSampleId :

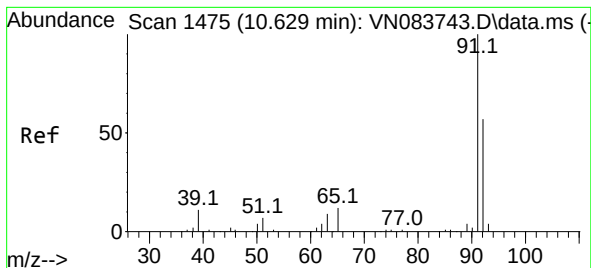
Tgt Ion: 98 Resp: 348053
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.668 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.124 min
Lab File: VN083901.D
Acq: 14 Sep 2024 19:32

Tgt Ion: 43 Resp: 1801
Ion Ratio Lower Upper
43 100
58 178.4 31.6 47.4#





#52

Toluene

Concen: 0.501 ug/l

RT: 10.624 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VN083901.D

Acq: 14 Sep 2024 19:32

Instrument :

MSVOA_N

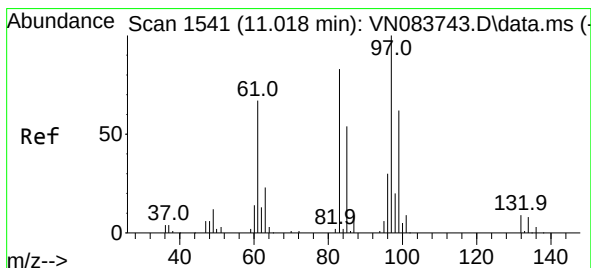
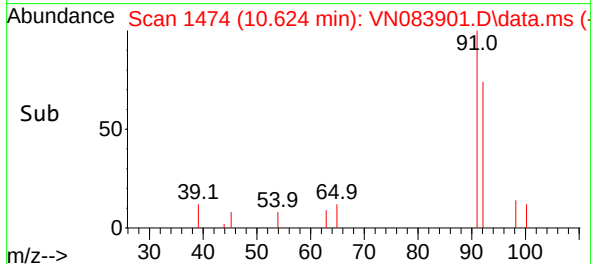
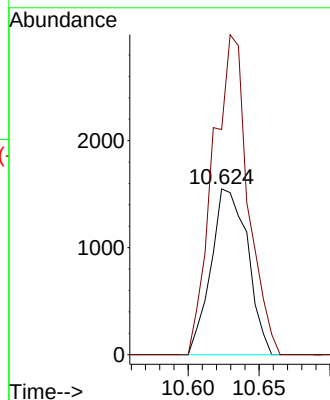
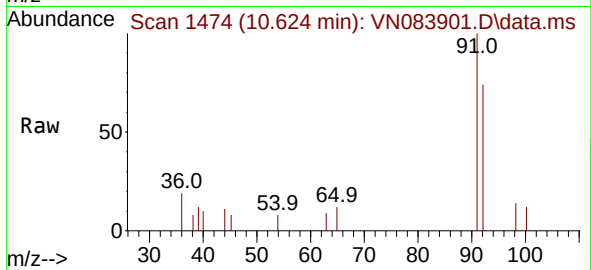
ClientSampleId :

Tgt Ion: 92 Resp: 2776

Ion Ratio Lower Upper

92 100

91 185.3 134.7 202.1



#55

1,1,2-Trichloroethane

Concen: 6.235 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN083901.D

Acq: 14 Sep 2024 19:32

Tgt Ion: 97 Resp: 12902

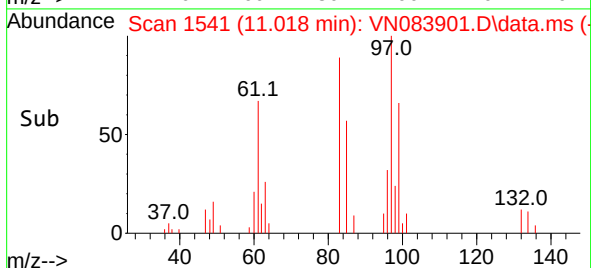
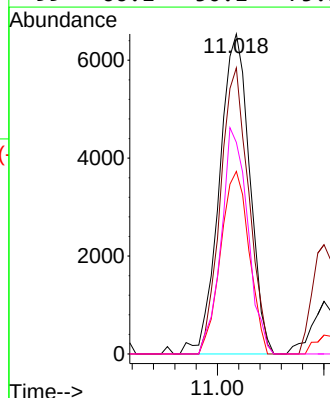
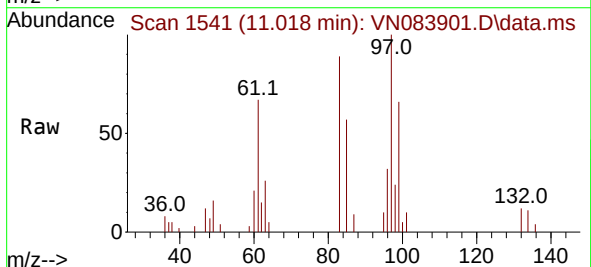
Ion Ratio Lower Upper

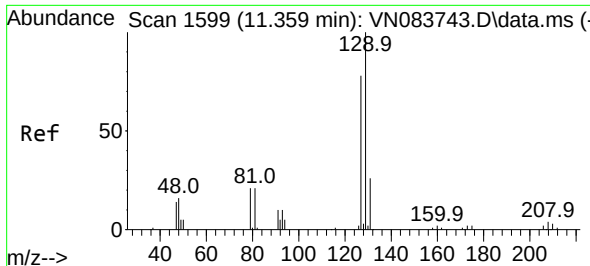
97 100

83 89.4 67.5 101.3

85 57.1 44.2 66.2

99 66.1 50.1 75.1

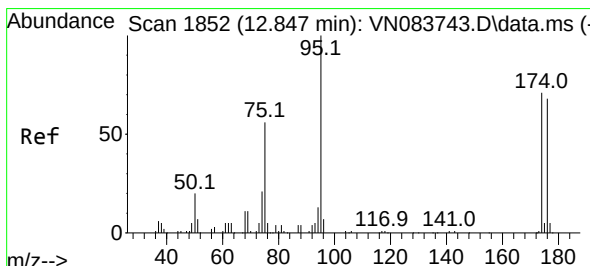
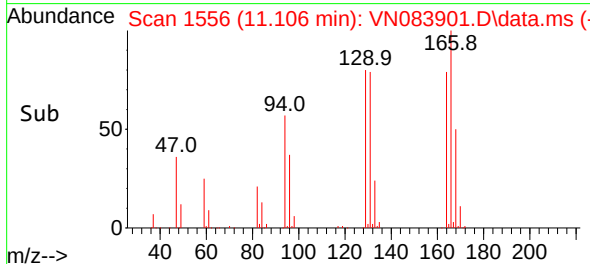
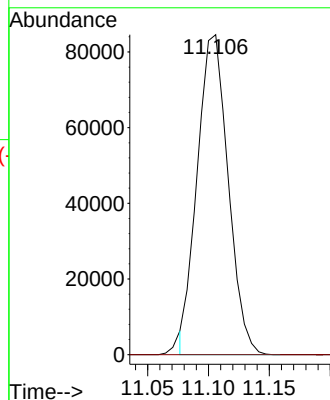
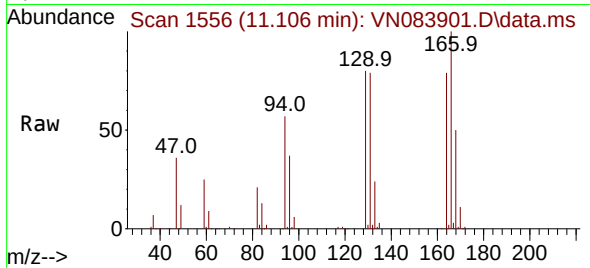




#60
Dibromochloromethane
Concen: 64.472 ug/l
RT: 11.106 min Scan# 11
Delta R.T. -0.253 min
Lab File: VN083901.D
Acq: 14 Sep 2024 19:32

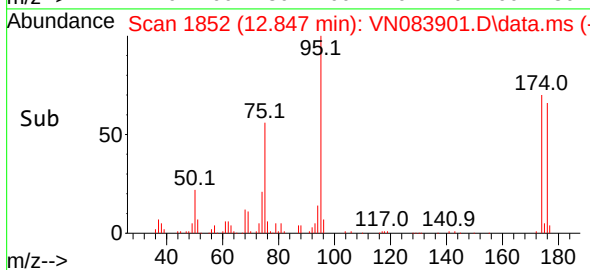
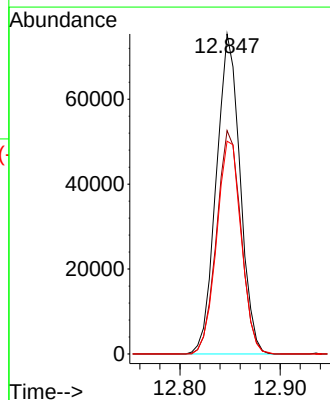
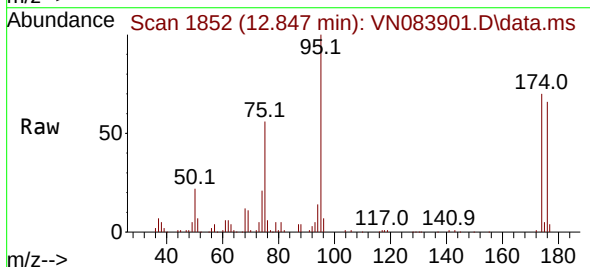
Instrument :
MSVOA_N
ClientSampleId :

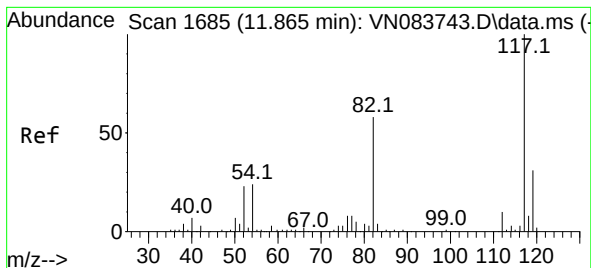
Tgt Ion:129 Resp: 149313
Ion Ratio Lower Upper
129 100
127 0.0 39.0 116.9#



#62
4-Bromofluorobenzene
Concen: 43.433 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083901.D
Acq: 14 Sep 2024 19:32

Tgt Ion: 95 Resp: 123917
Ion Ratio Lower Upper
95 100
174 71.4 0.0 139.8
176 69.1 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083901.D

Acq: 14 Sep 2024 19:32

Instrument :

MSVOA_N

ClientSampleId :

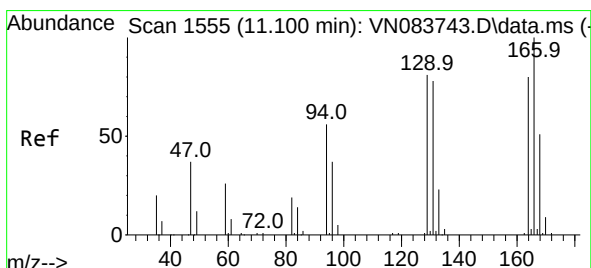
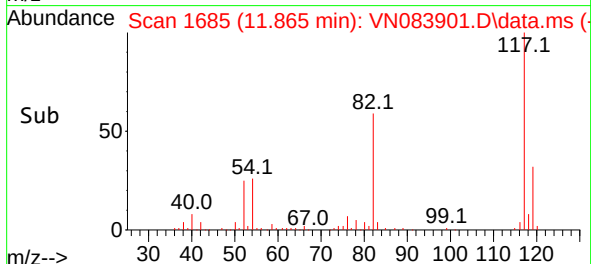
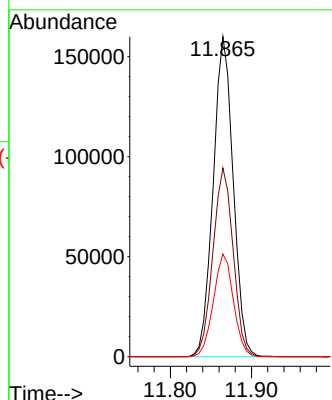
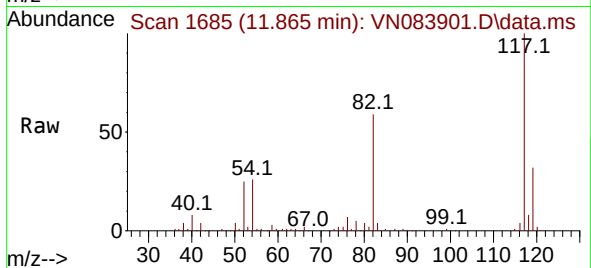
Tgt Ion:117 Resp: 274515

Ion Ratio Lower Upper

117 100

82 59.0 47.4 71.0

119 32.0 26.3 39.5



#64

Tetrachloroethene

Concen: 84.069 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. 0.000 min

Lab File: VN083901.D

Acq: 14 Sep 2024 19:32

Tgt Ion:164 Resp: 153476

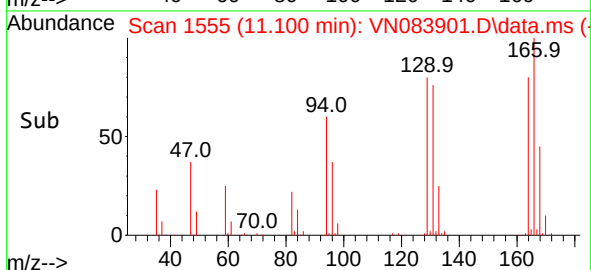
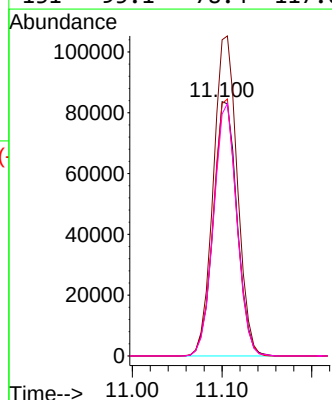
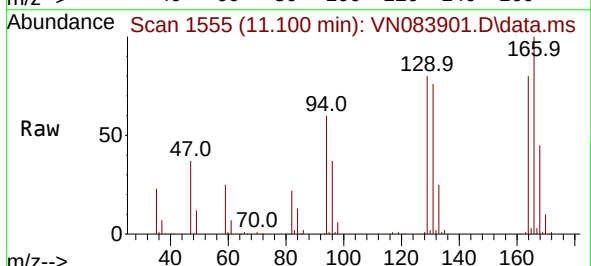
Ion Ratio Lower Upper

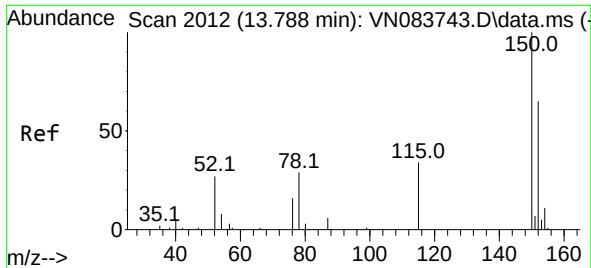
164 100

166 124.3 103.7 155.5

129 99.2 79.9 119.9

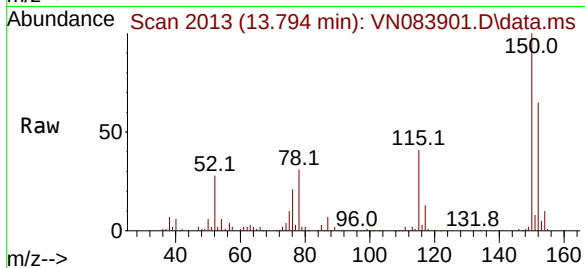
131 95.1 78.4 117.6



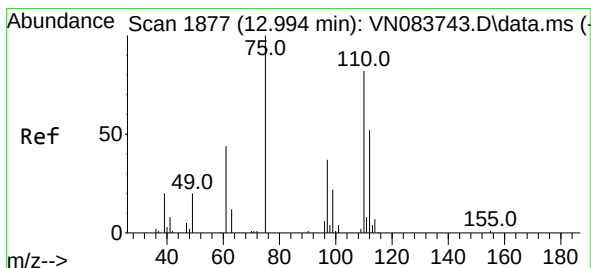
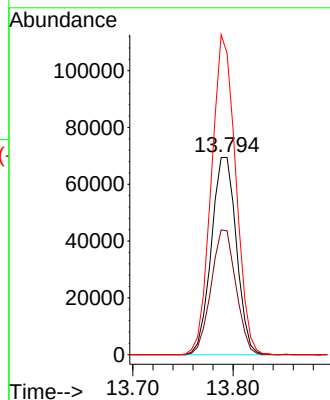
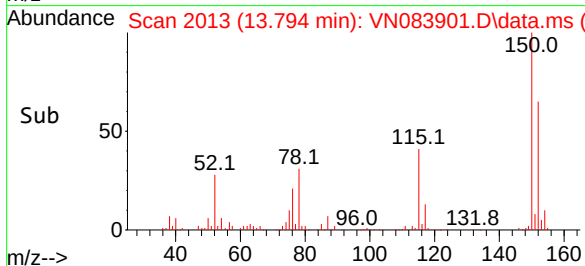


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2012
 Delta R.T. 0.006 min
 Lab File: VN083901.D
 Acq: 14 Sep 2024 19:32

Instrument :
 MSVOA_N
 ClientSampleId :

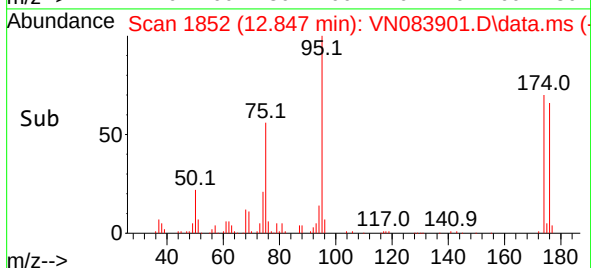
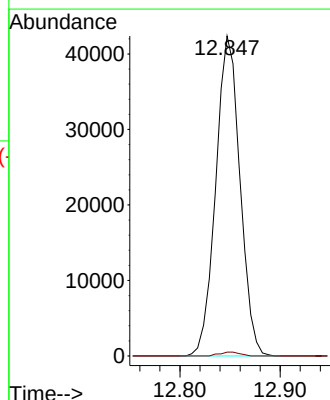
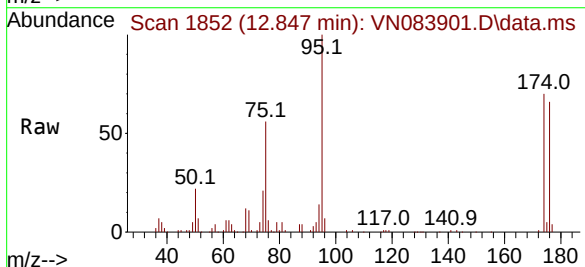


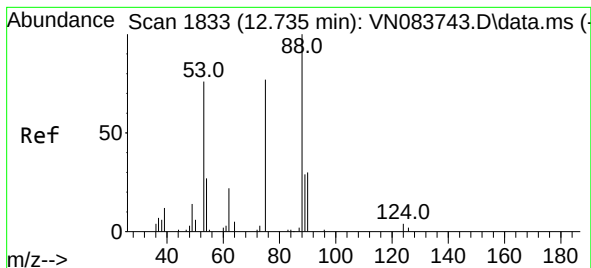
Tgt Ion:152 Resp: 120749
 Ion Ratio Lower Upper
 152 100
 115 62.5 32.2 96.6
 150 157.5 0.0 348.6



#76
 1,2,3-Trichloropropane
 Concen: 29.106 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.147 min
 Lab File: VN083901.D
 Acq: 14 Sep 2024 19:32

Tgt Ion: 75 Resp: 70915
 Ion Ratio Lower Upper
 75 100
 77 1.0 95.2 285.6#

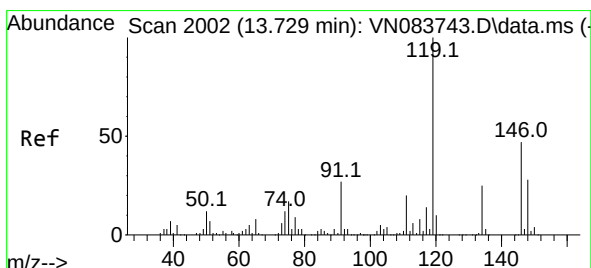
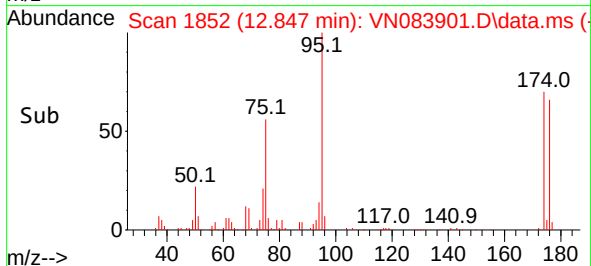
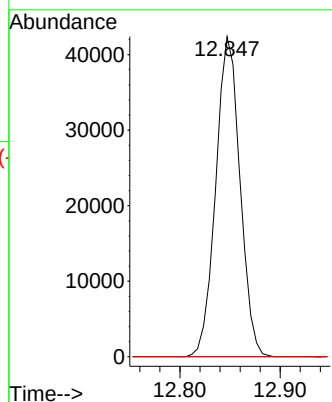
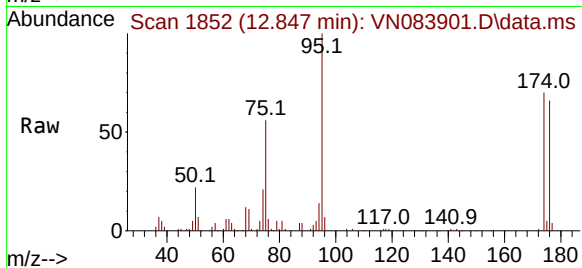




#81
trans-1,4-Dichloro-2-butene
Concen: 76.230 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN083901.D
Acq: 14 Sep 2024 19:32

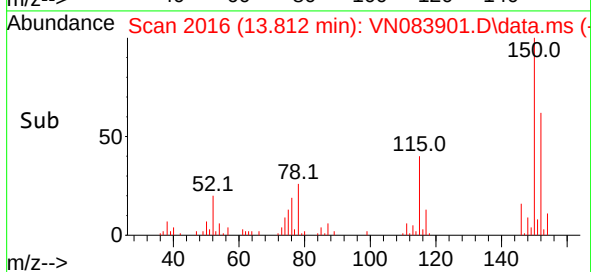
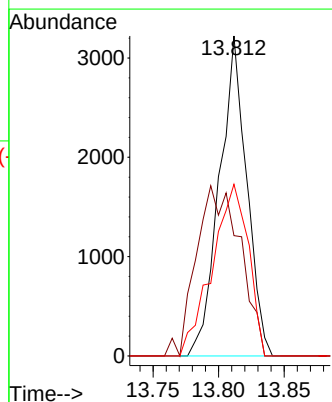
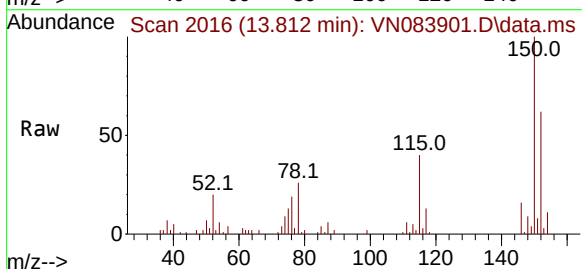
Instrument :
MSVOA_N
ClientSampleId :

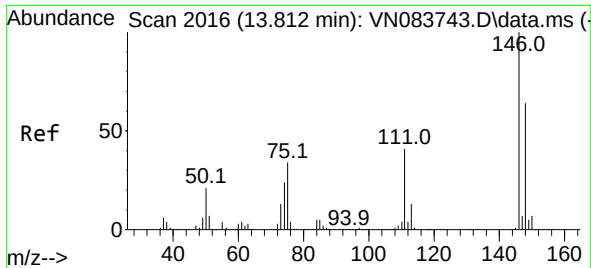
Tgt Ion: 75 Resp: 70915
Ion Ratio Lower Upper
75 100
53 0.0 81.2 121.8#
89 0.0 35.7 53.5#



#87
1,3-Dichlorobenzene
Concen: 1.103 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.082 min
Lab File: VN083901.D
Acq: 14 Sep 2024 19:32

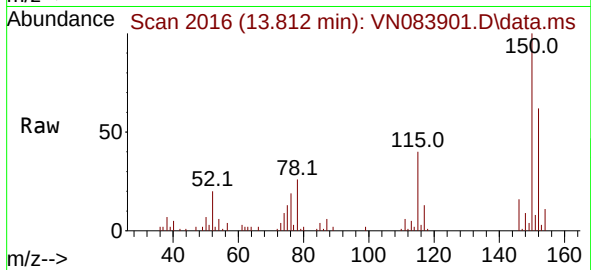
Tgt Ion:146 Resp: 4679
Ion Ratio Lower Upper
146 100
111 85.3 21.7 65.1#
148 70.9 31.7 95.1





#88
 1,4-Dichlorobenzene
 Concen: 1.089 ug/l
 RT: 13.812 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083901.D
 Acq: 14 Sep 2024 19:32

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:146 Resp: 4679
 Ion Ratio Lower Upper
 146 100
 111 85.3 21.3 64.0#
 148 70.9 32.0 96.2

