

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081224\
 Data File : VN083232.D
 Acq On : 12 Aug 2024 12:59
 Operator : JC\MD
 Sample : P3530-01RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 13 04:16:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	149869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	289915	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	301719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	136075	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	123678	57.977	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.960%	
35) Dibromofluoromethane	8.165	113	96195	53.159	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.320%	
50) Toluene-d8	10.565	98	369830	54.788	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.580%	
62) 4-Bromofluorobenzene	12.847	95	158693	60.303	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 120.600%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	5.524	59	3143	7.090	ug/l #	71
13) Acrolein	4.183	56	81	0.280	ug/l #	14
16) Acetone	4.436	43	24411	29.244	ug/l	99
17) Carbon Disulfide	4.718	76	1003	0.206	ug/l #	75
18) Methyl Acetate	5.053	43	1671	0.672	ug/l #	82
20) Methylene Chloride	5.277	84	12953	6.743	ug/l #	74
25) 2-Butanone	7.488	43	17347	13.534	ug/l	92
29) Tetrahydrofuran	7.853	42	465	0.561	ug/l #	38
31) Cyclohexane	8.224	56	3908	1.236	ug/l #	53
36) 1,1-Dichloropropene	8.218	75	13845	5.058	ug/l #	50
37) Ethyl Acetate	7.565	43	3835	1.251	ug/l #	89
38) Carbon Tetrachloride	8.224	117	17229	5.588	ug/l #	16
39) Methylcyclohexane	9.600	83	2141	0.637	ug/l	94
42) 1,2-Dichloroethane	8.682	62	938	0.316	ug/l #	78
43) Isopropyl Acetate	8.688	43	138996	24.903	ug/l #	93
45) 1,2-Dichloropropane	9.741	63	1440	0.744	ug/l #	44
48) Methyl methacrylate	9.659	41	3806	1.502	ug/l #	47
49) 1,4-Dioxane	9.741	88	136	2.975	ug/l #	1
51) 4-Methyl-2-Pentanone	10.447	43	5462	1.885	ug/l	96
52) Toluene	10.635	92	1497	0.291	ug/l	83
53) t-1,3-Dichloropropene	10.723	75	809	0.253	ug/l	93
54) cis-1,3-Dichloropropene	10.359	75	46401	13.651	ug/l #	56
55) 1,1,2-Trichloroethane	11.006	97	744	0.403	ug/l #	14
57) 1,3-Dichloropropane	11.200	76	5709	1.735	ug/l #	43
59) 2-Hexanone	11.170	43	111272	49.624	ug/l #	28
71) Bromoform	12.841	173	1013	0.569	ug/l #	29
74) N-amyl acetate	12.459	43	4415	0.793	ug/l #	50
76) 1,2,3-Trichloropropane	12.847	75	84930	28.438	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.170	105	3725	0.391	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.847	75	84930	61.859	ug/l #	6
84) 1,2,4-Trimethylbenzene	13.482	105	7144	0.744	ug/l	95
90) Hexachloroethane	14.329	117	1016	0.553	ug/l #	14
95) Naphthalene	15.635	128	2195	0.240	ug/l #	85

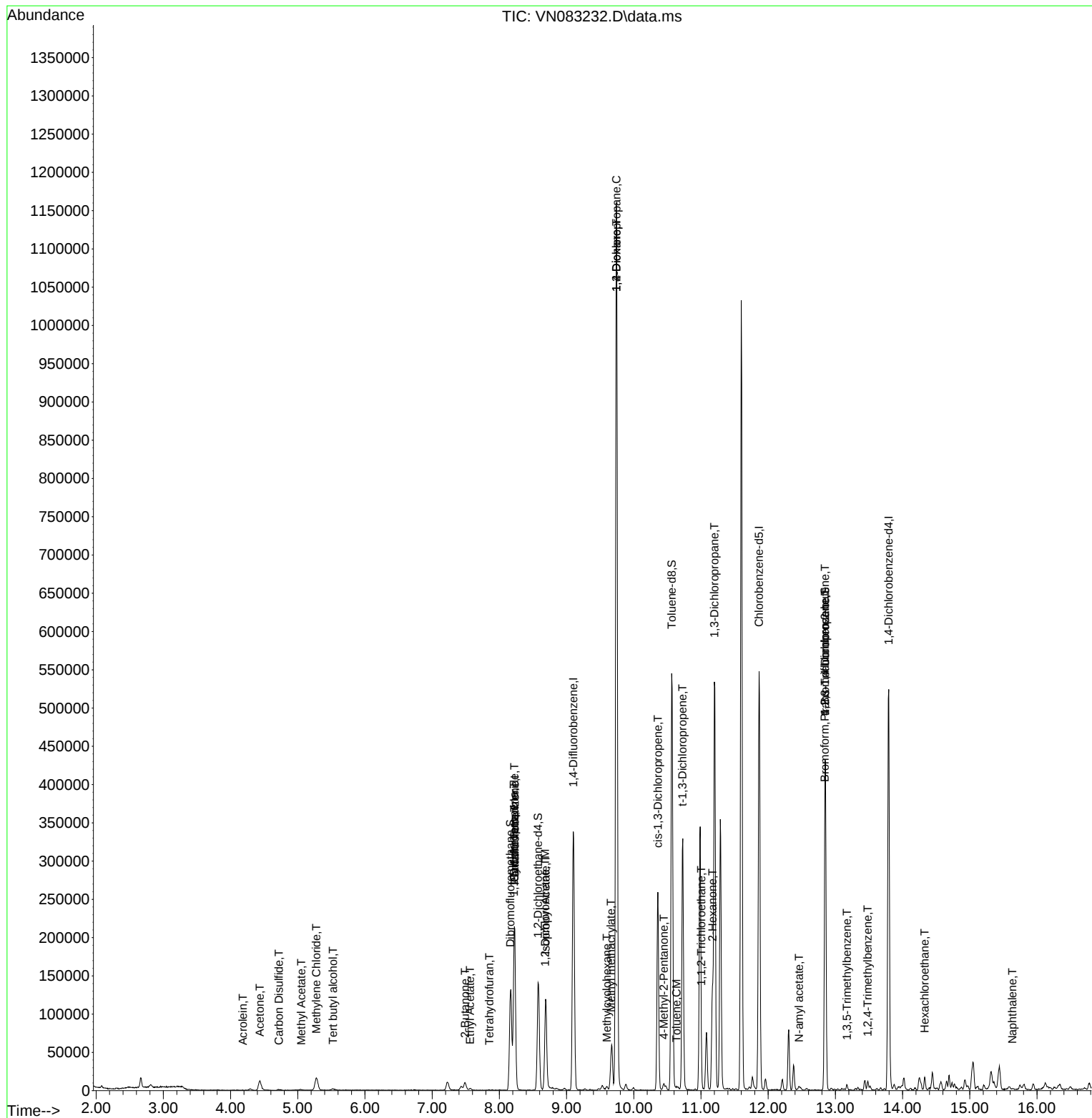
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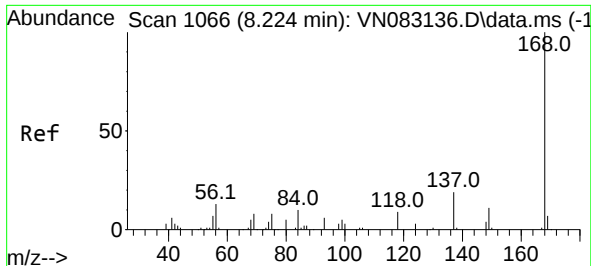
Instrument :
MSVOA_N
ClientSampleId :

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081224\
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QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

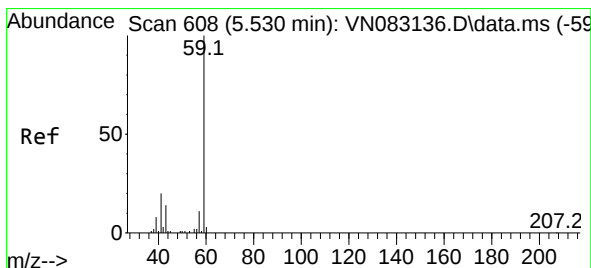
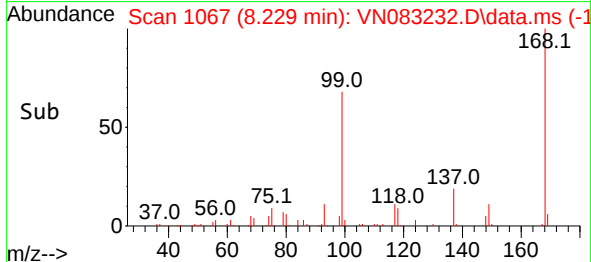
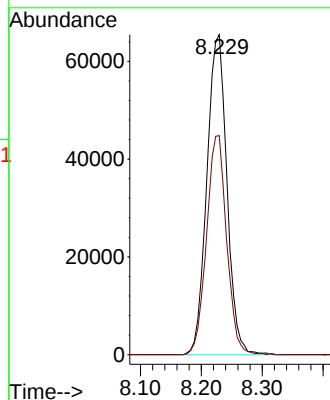
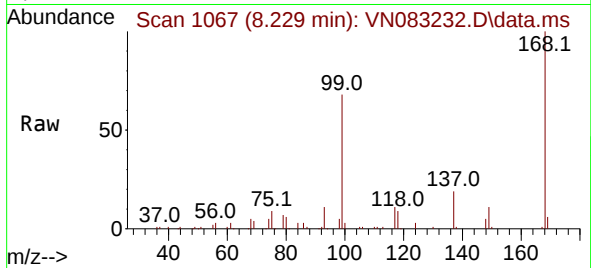




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN083232.D
Acq: 12 Aug 2024 12:59

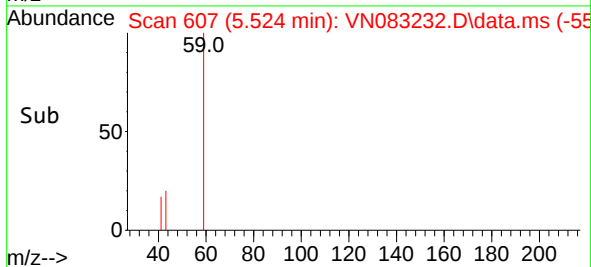
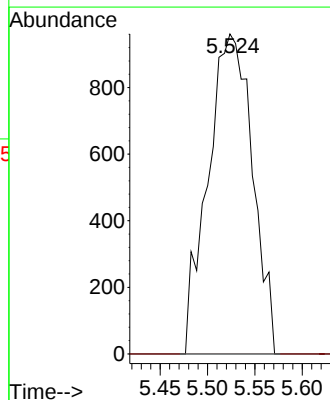
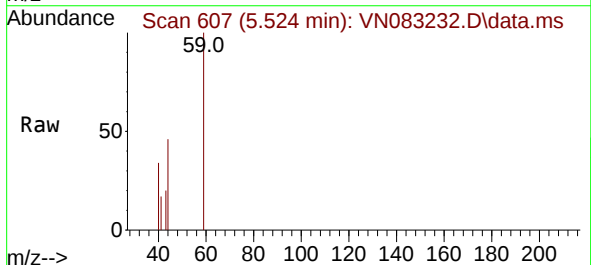
Instrument :
MSVOA_N
ClientSampleId :

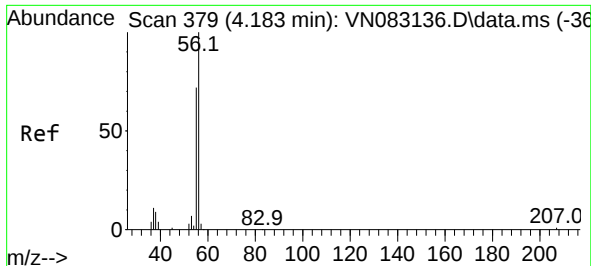
Tgt Ion:168 Resp: 149869
Ion Ratio Lower Upper
168 100
99 68.5 48.2 72.4



#11
Tert butyl alcohol
Concen: 7.090 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN083232.D
Acq: 12 Aug 2024 12:59

Tgt Ion: 59 Resp: 3143
Ion Ratio Lower Upper
59 100
57 0.0 8.9 13.3#

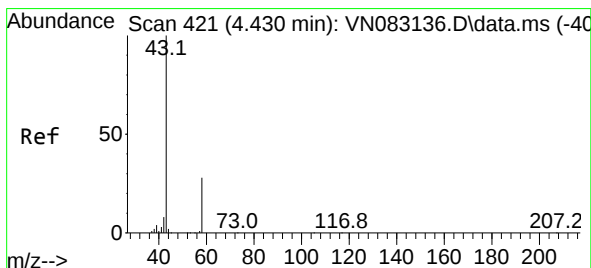
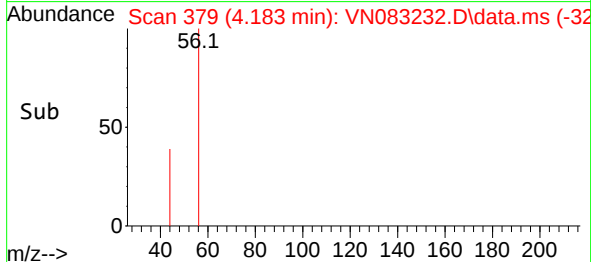
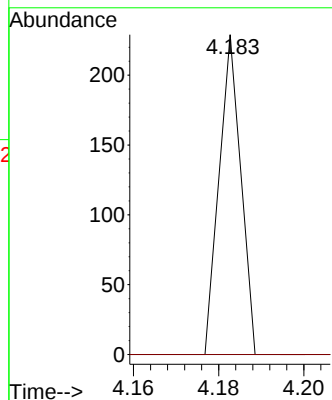
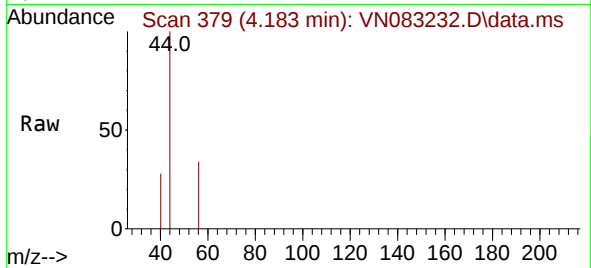




#13
Acrolein
Concen: 0.280 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN083232.D
Acq: 12 Aug 2024 12:59

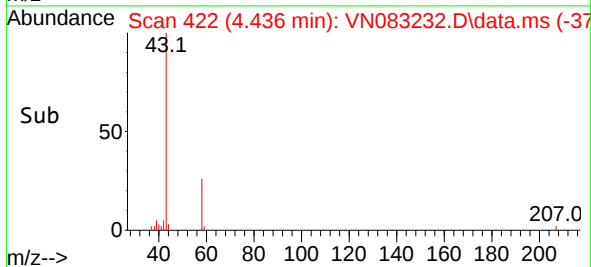
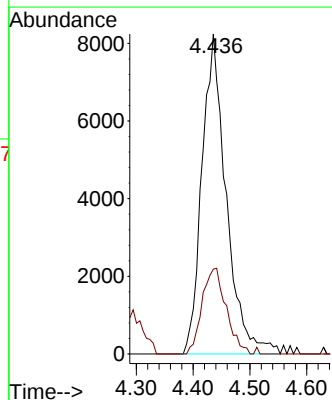
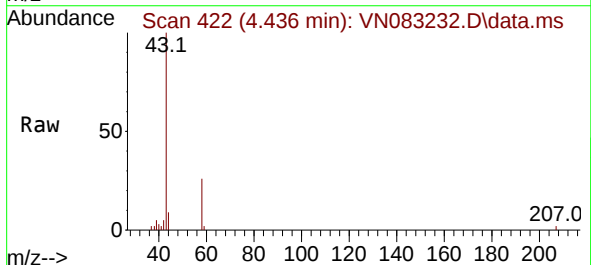
Instrument :
MSVOA_N
ClientSampleId :

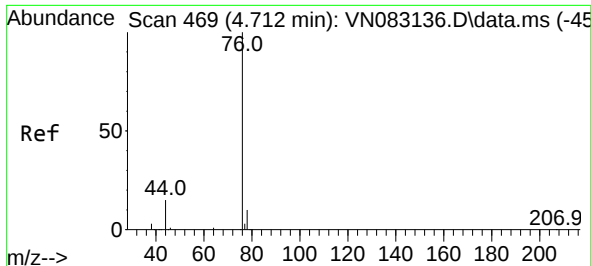
Tgt Ion: 56 Resp: 81
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#16
Acetone
Concen: 29.244 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083232.D
Acq: 12 Aug 2024 12:59

Tgt Ion: 43 Resp: 24411
Ion Ratio Lower Upper
43 100
58 26.5 21.8 32.6

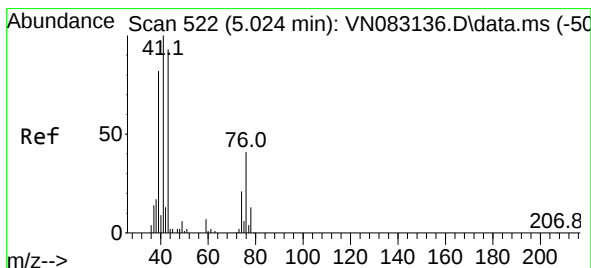
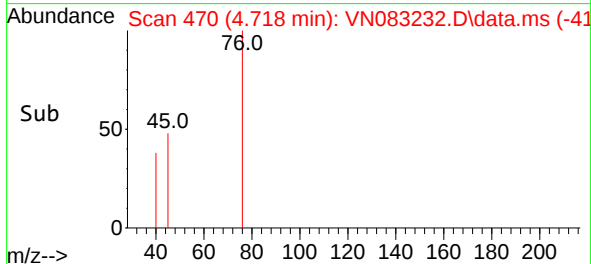
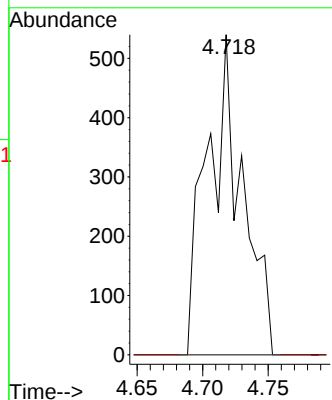
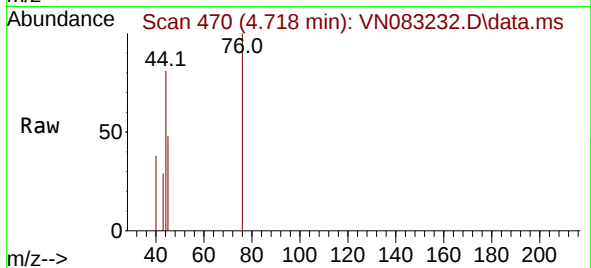




#17
Carbon Disulfide
Concen: 0.206 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN083232.D
Acq: 12 Aug 2024 12:59

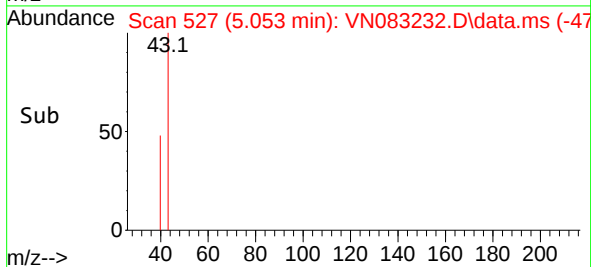
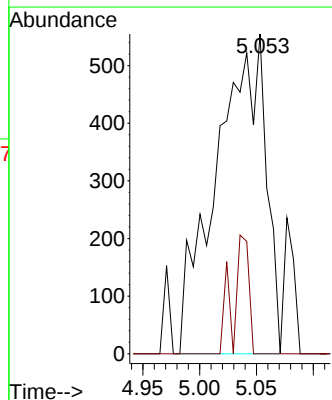
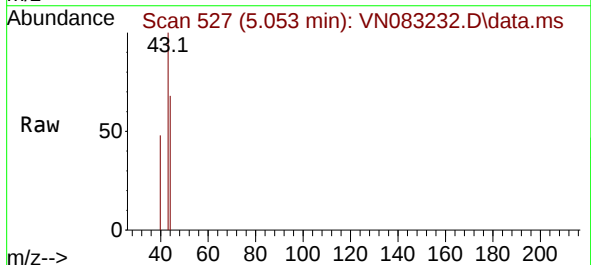
Instrument :
MSVOA_N
ClientSampleId :

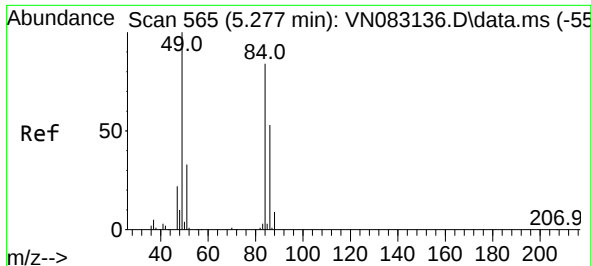
Tgt Ion: 76 Resp: 1003
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: 0.672 ug/l
RT: 5.053 min Scan# 527
Delta R.T. 0.029 min
Lab File: VN083232.D
Acq: 12 Aug 2024 12:59

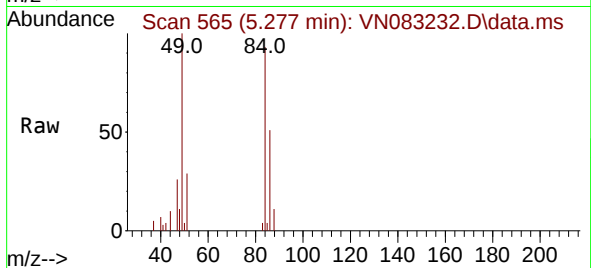
Tgt Ion: 43 Resp: 1671
Ion Ratio Lower Upper
43 100
74 11.8 16.3 24.5#



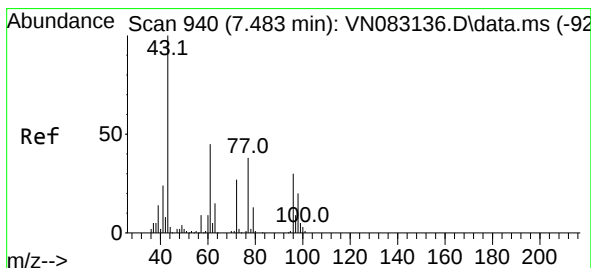
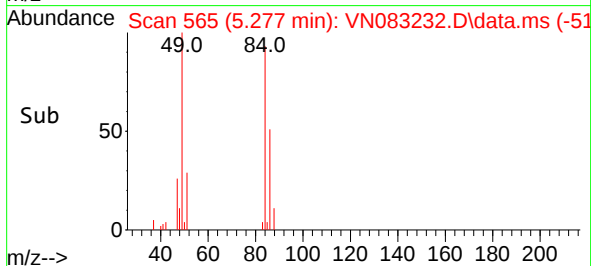
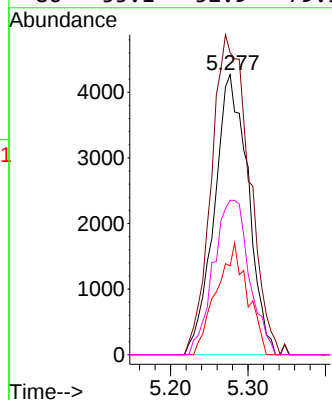


#20
Methylene Chloride
Concen: 6.743 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN083232.D
Acq: 12 Aug 2024 12:59

Instrument :
MSVOA_N
ClientSampleId :

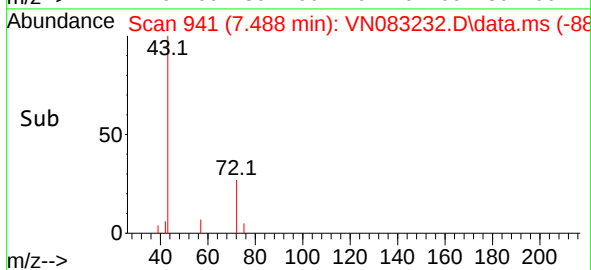
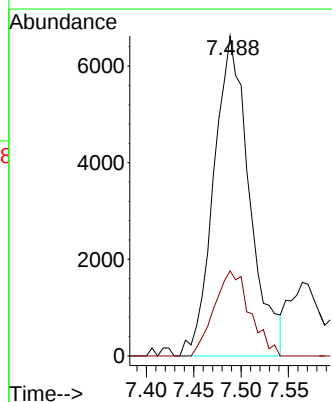
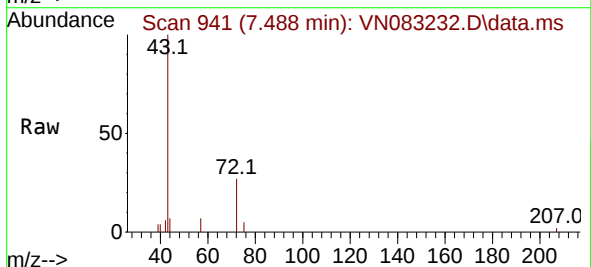


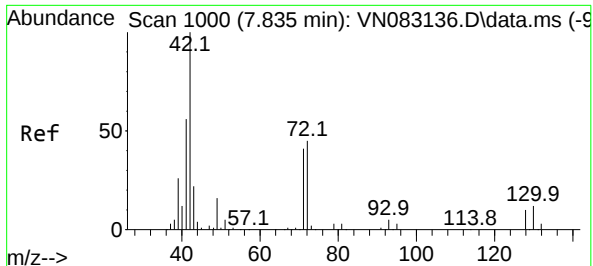
Tgt Ion:	84	Resp:	12953
Ion	Ratio	Lower	Upper
84	100		
49	107.8	119.6	179.4#
51	31.7	34.8	52.2#
86	55.1	52.9	79.3



#25
2-Butanone
Concen: 13.534 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083232.D
Acq: 12 Aug 2024 12:59

Tgt Ion:	43	Resp:	17347
Ion	Ratio	Lower	Upper
43	100		
72	26.6	18.2	27.2





#29

Tetrahydrofuran

Concen: 0.561 ug/l

RT: 7.853 min Scan# 1065

Delta R.T. 0.018 min

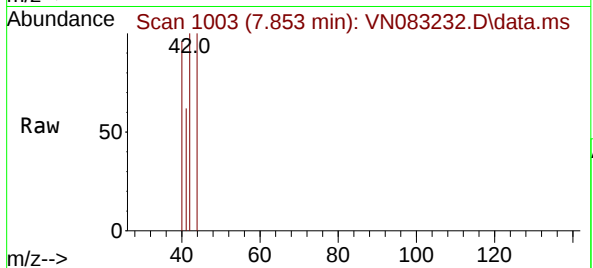
Lab File: VN083232.D

Acq: 12 Aug 2024 12:59

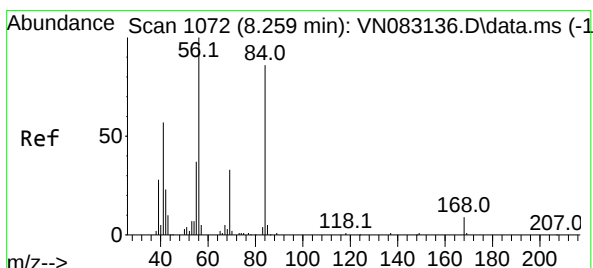
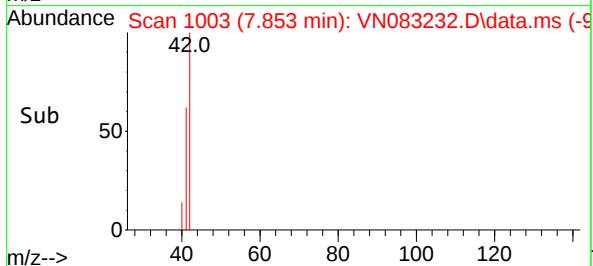
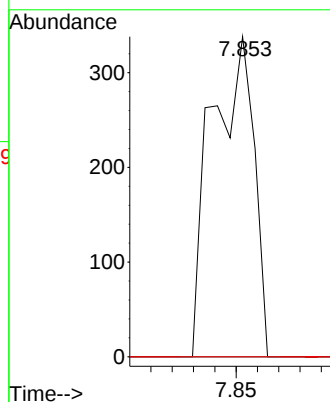
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	465
Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.0	45.0#
71	0.0	28.3	42.5#



#31

Cyclohexane

Concen: 1.236 ug/l

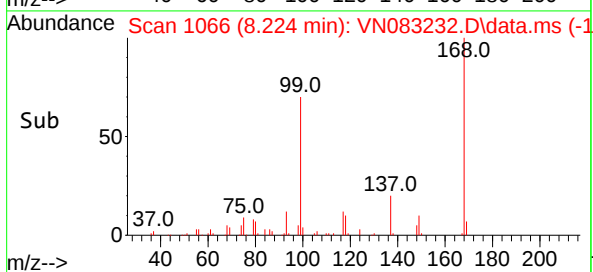
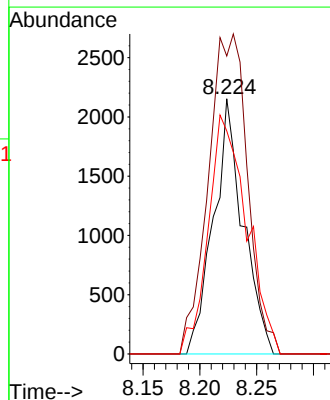
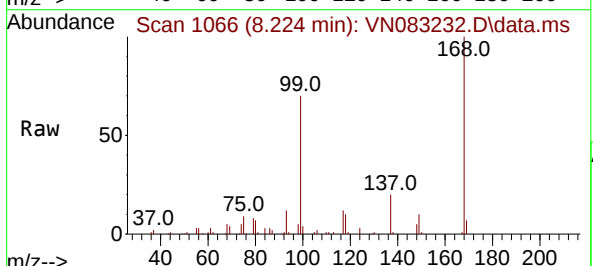
RT: 8.224 min Scan# 1066

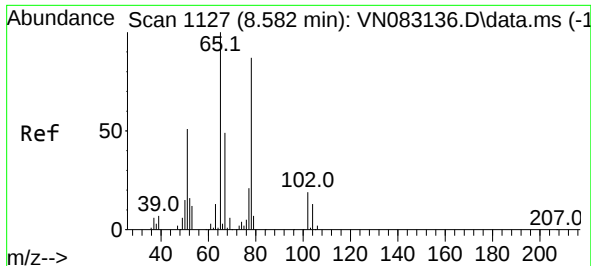
Delta R.T. -0.035 min

Lab File: VN083232.D

Acq: 12 Aug 2024 12:59

Tgt Ion:	56	Resp:	3908
Ion	Ratio	Lower	Upper
56	100		
69	116.8	24.5	36.7#
84	87.4	66.0	99.0





#33

1,2-Dichloroethane-d4

Concen: 57.977 ug/l

RT: 8.576 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN083232.D

Acq: 12 Aug 2024 12:59

Instrument :

MSVOA_N

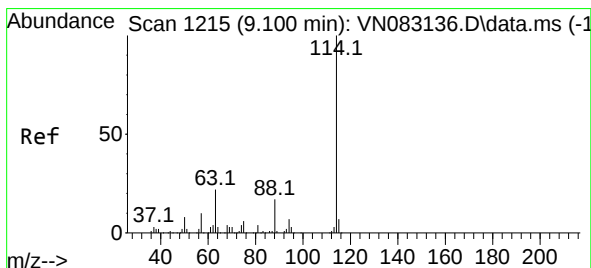
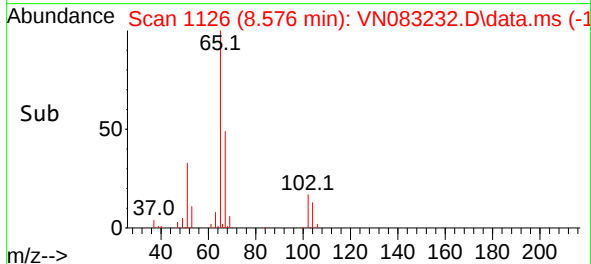
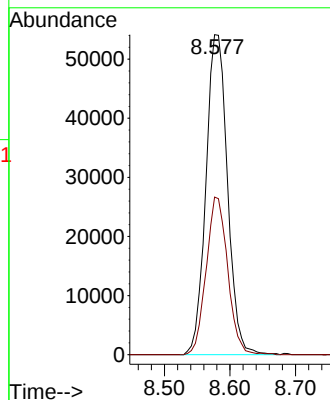
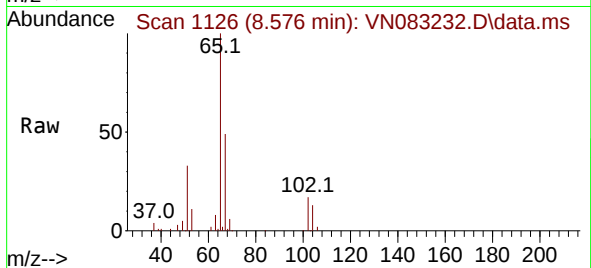
ClientSampleId :

Tgt Ion: 65 Resp: 123678

Ion Ratio Lower Upper

65 100

67 49.2 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083232.D

Acq: 12 Aug 2024 12:59

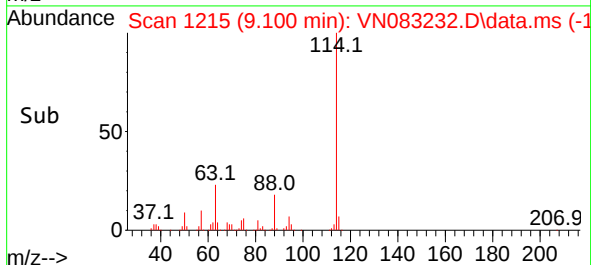
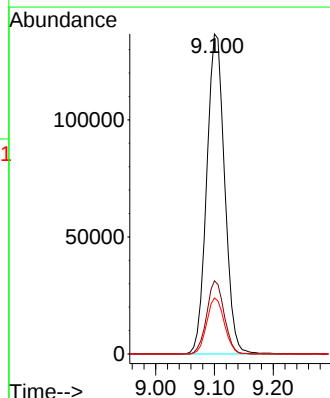
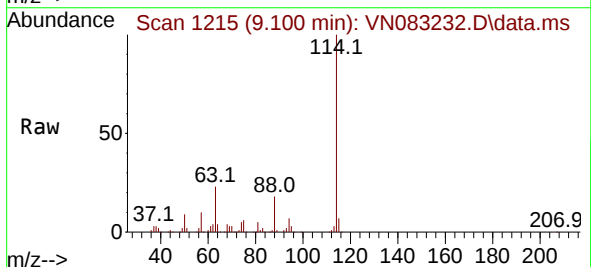
Tgt Ion: 114 Resp: 289915

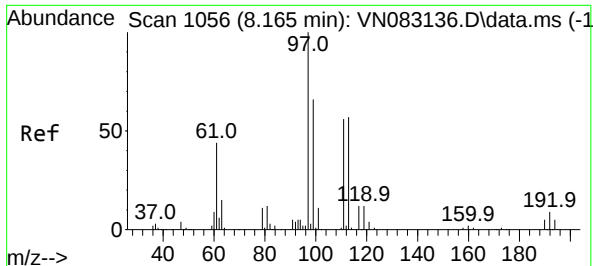
Ion Ratio Lower Upper

114 100

63 22.9 0.0 44.6

88 17.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.159 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083232.D

Acq: 12 Aug 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :

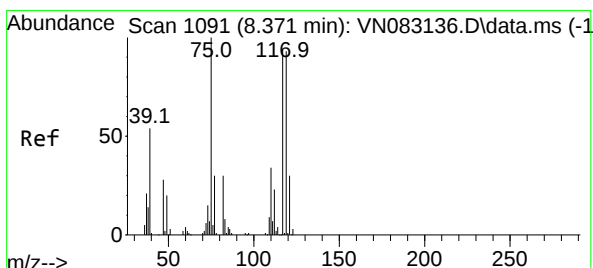
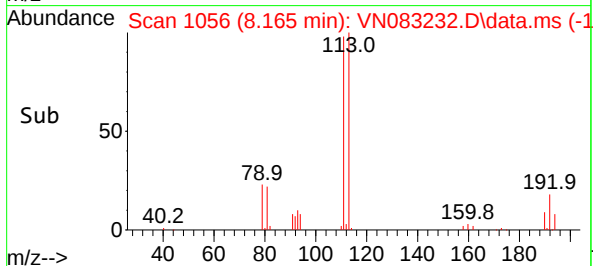
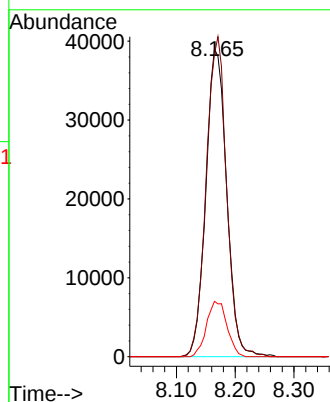
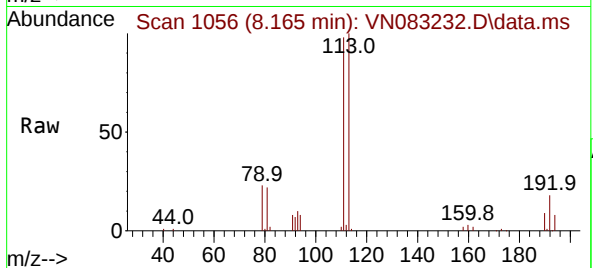
Tgt Ion:113 Resp: 96195

Ion Ratio Lower Upper

113 100

111 101.8 82.4 123.6

192 17.7 14.9 22.3



#36

1,1-Dichloropropene

Concen: 5.058 ug/l

RT: 8.218 min Scan# 1065

Delta R.T. -0.153 min

Lab File: VN083232.D

Acq: 12 Aug 2024 12:59

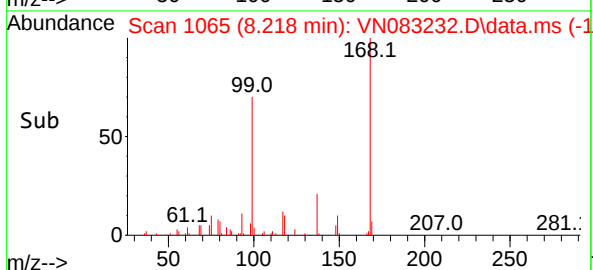
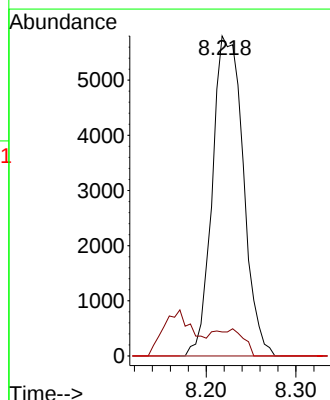
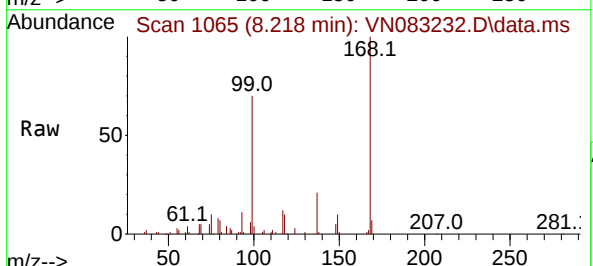
Tgt Ion: 75 Resp: 13845

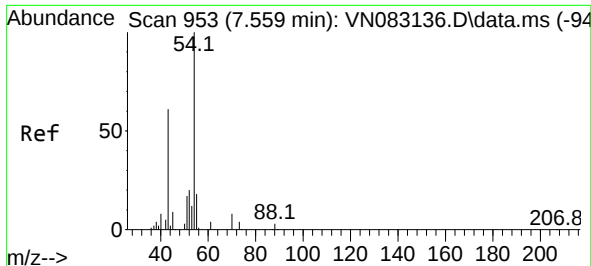
Ion Ratio Lower Upper

75 100

110 8.3 16.3 48.9#

77 0.0 24.6 37.0#





#37

Ethyl Acetate

Concen: 1.251 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

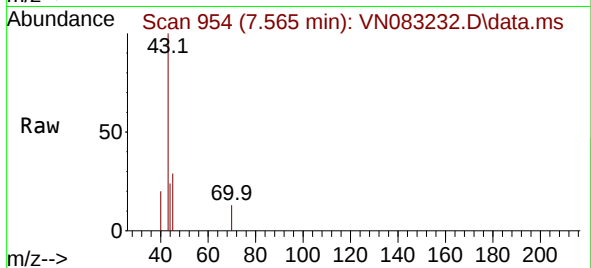
Lab File: VN083232.D

Acq: 12 Aug 2024 12:59

Instrument :

MSVOA_N

ClientSampleId :



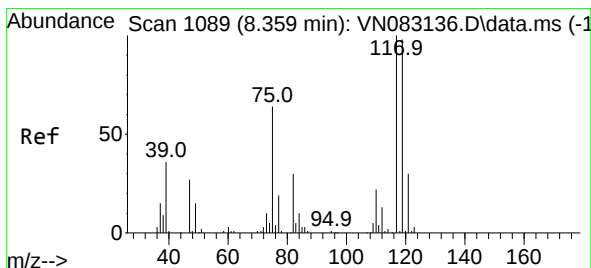
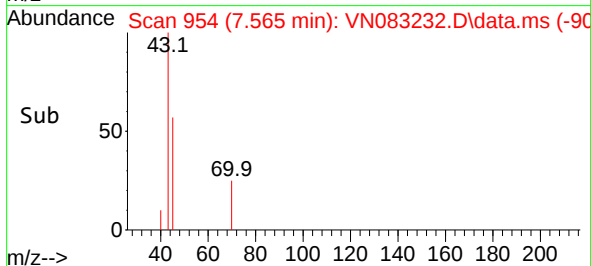
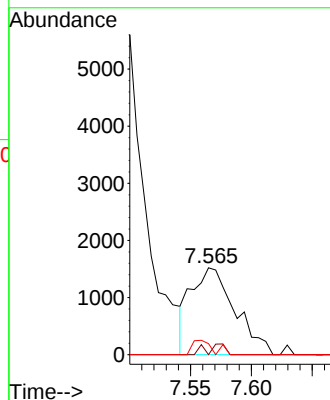
Tgt Ion: 43 Resp: 3835

Ion Ratio Lower Upper

43 100

61 5.1 9.3 13.9#

70 8.0 7.0 10.6



#38

Carbon Tetrachloride

Concen: 5.588 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.135 min

Lab File: VN083232.D

Acq: 12 Aug 2024 12:59

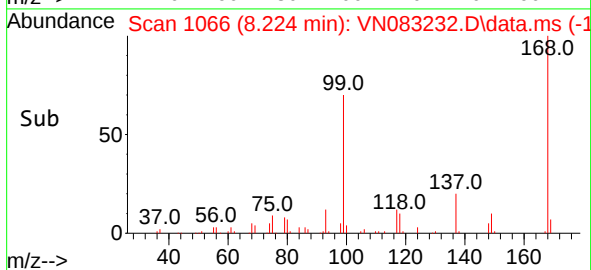
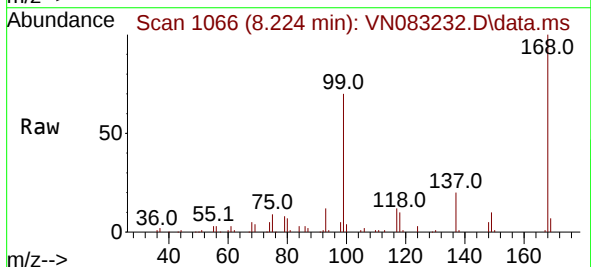
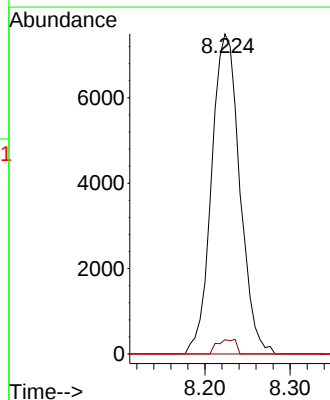
Tgt Ion: 117 Resp: 17229

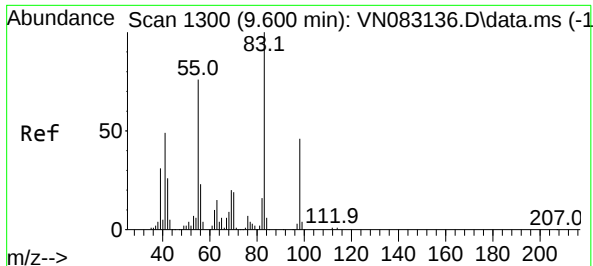
Ion Ratio Lower Upper

117 100

119 4.4 74.9 112.3#

121 0.0 24.3 36.5#





#39

Methylcyclohexane

Concen: 0.637 ug/l

RT: 9.600 min Scan# 1141

Delta R.T. -0.000 min

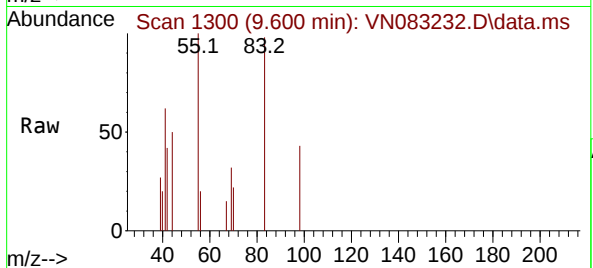
Lab File: VN083232.D

Acq: 12 Aug 2024 12:59

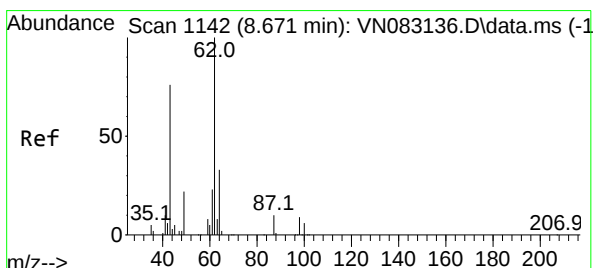
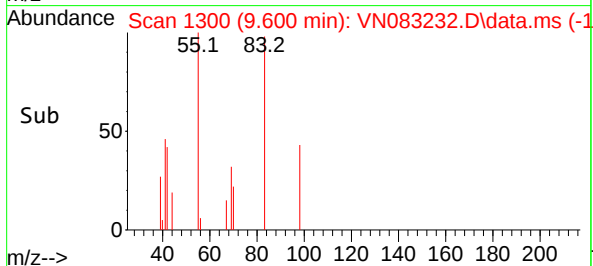
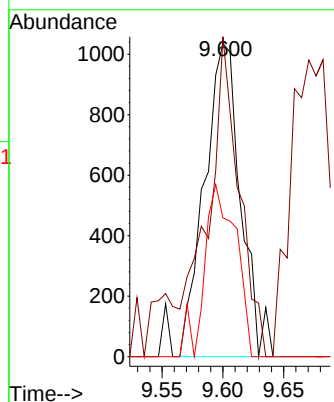
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	83	Resp:	2141
Ion	Ratio	Lower	Upper
83	100		
55	87.1	66.4	99.6
98	44.3	40.7	61.1



#42

1,2-Dichloroethane

Concen: 0.316 ug/l

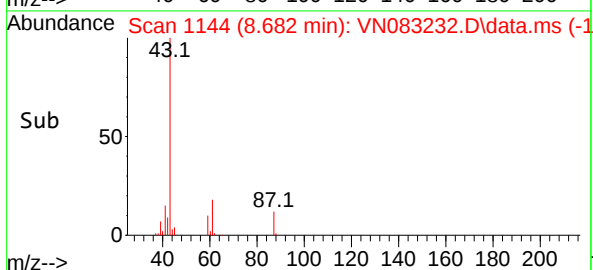
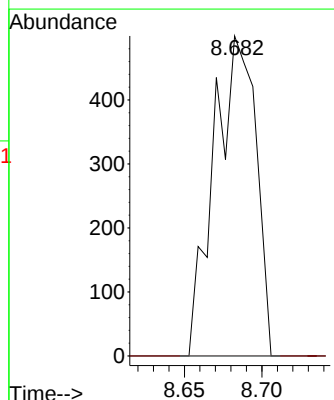
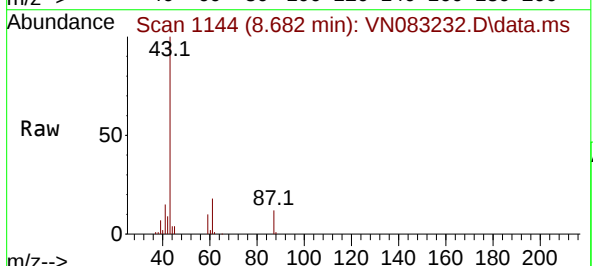
RT: 8.682 min Scan# 1144

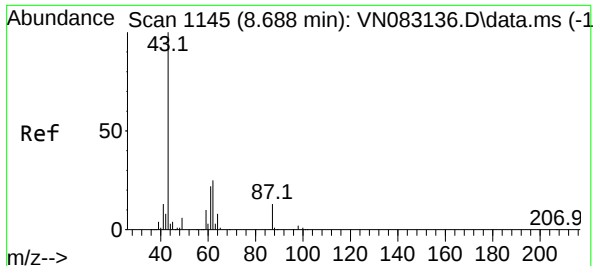
Delta R.T. 0.012 min

Lab File: VN083232.D

Acq: 12 Aug 2024 12:59

Tgt Ion:	62	Resp:	938
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.8





#43

Isopropyl Acetate

Concen: 24.903 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

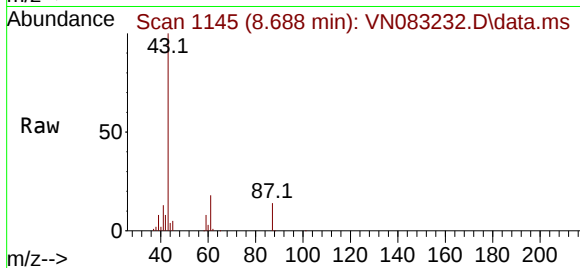
Lab File: VN083232.D

Acq: 12 Aug 2024 12:59

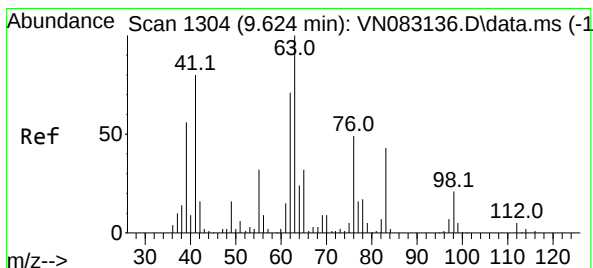
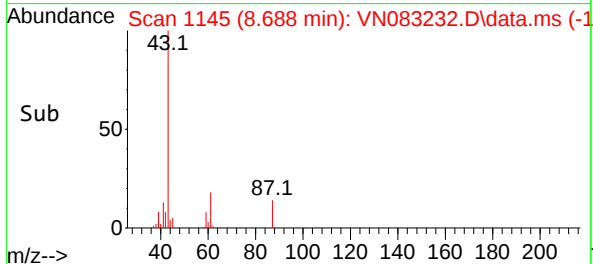
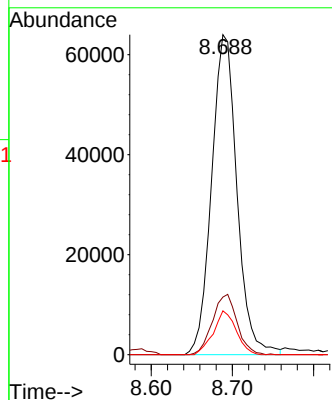
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	43	Resp:	138996
Ion	Ratio	Lower	Upper
43	100		
61	18.3	17.8	26.6
87	12.3	8.2	12.2#



#45

1,2-Dichloropropane

Concen: 0.744 ug/l

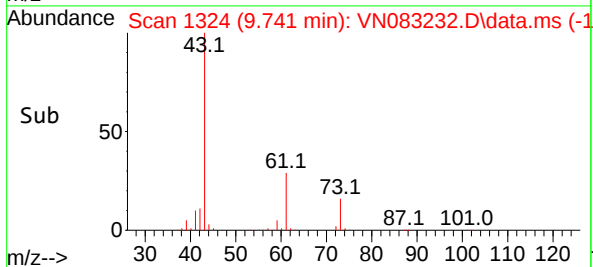
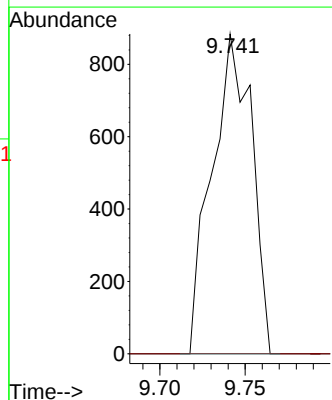
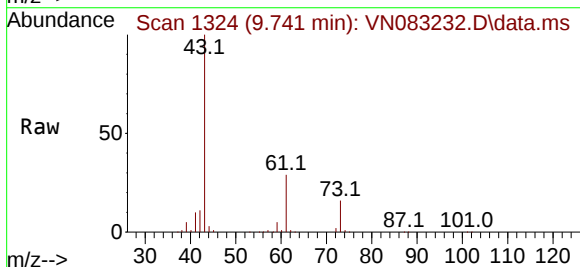
RT: 9.741 min Scan# 1324

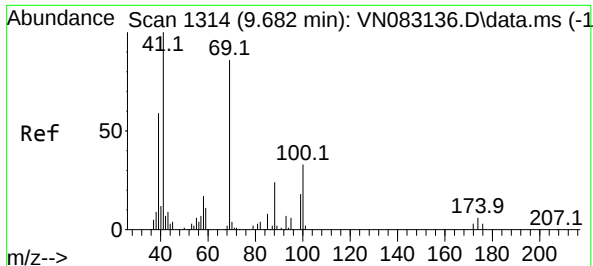
Delta R.T. 0.118 min

Lab File: VN083232.D

Acq: 12 Aug 2024 12:59

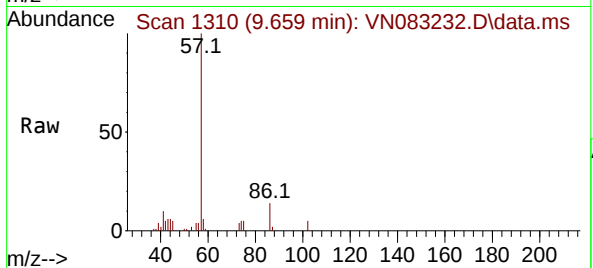
Tgt Ion:	63	Resp:	1440
Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.4	36.6#



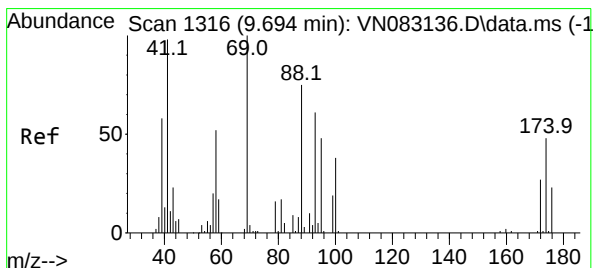
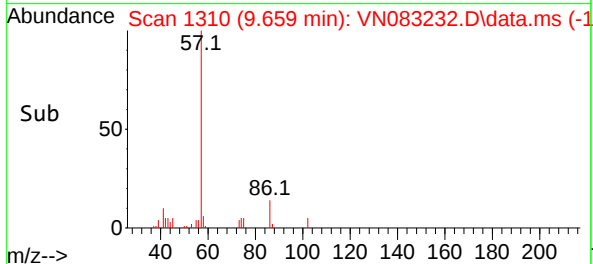
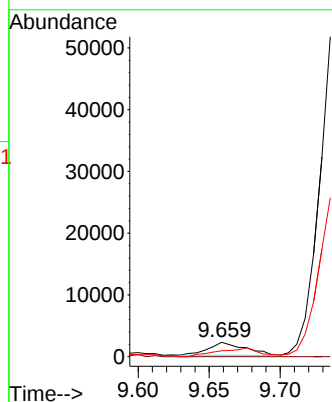


#48
Methyl methacrylate
Concen: 1.502 ug/l
RT: 9.659 min Scan# 11
Delta R.T. -0.024 min
Lab File: VN083232.D
Acq: 12 Aug 2024 12:59

Instrument :
MSVOA_N
ClientSampleId :

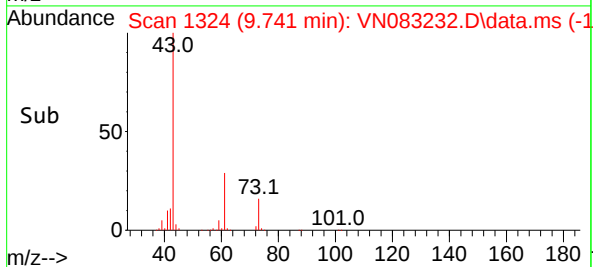
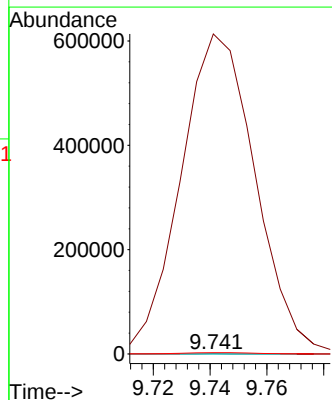
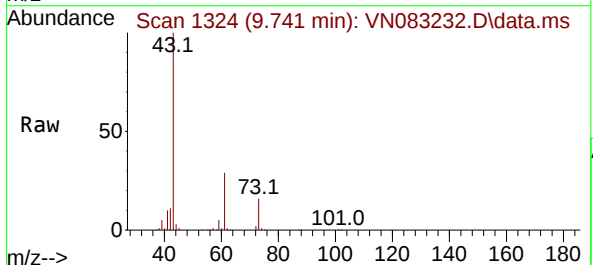


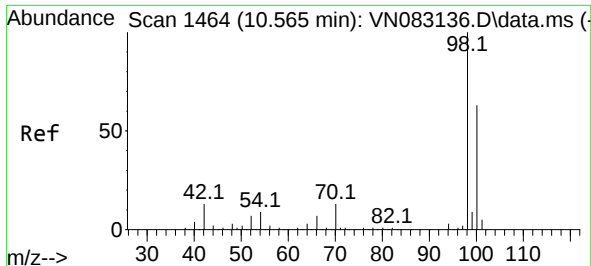
Tgt Ion: 41 Resp: 3806
Ion Ratio Lower Upper
41 100
69 0.0 56.3 84.5#
39 75.5 50.3 75.5#



#49
1,4-Dioxane
Concen: 2.975 ug/l
RT: 9.741 min Scan# 1324
Delta R.T. 0.047 min
Lab File: VN083232.D
Acq: 12 Aug 2024 12:59

Tgt Ion: 88 Resp: 136
Ion Ratio Lower Upper
88 100
43 828974.3 27.8 41.8#
58 3550.7 59.4 89.0#

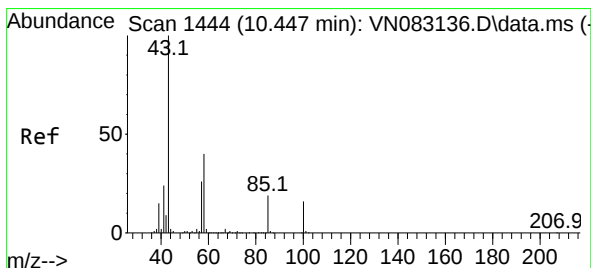
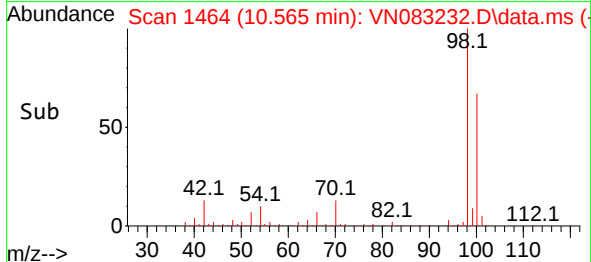
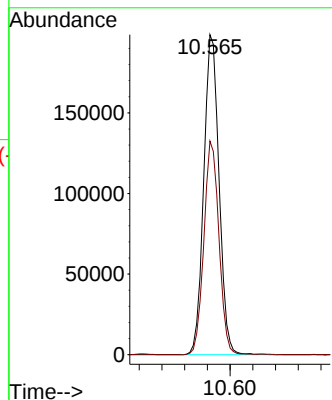
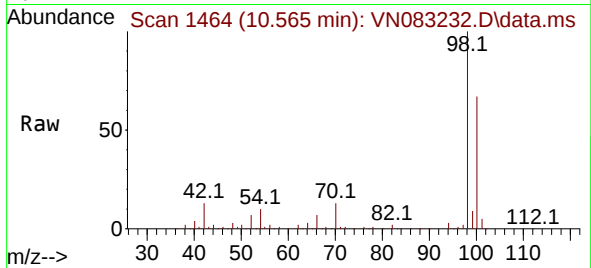




#50
Toluene-d8
Concen: 54.788 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083232.D
Acq: 12 Aug 2024 12:59

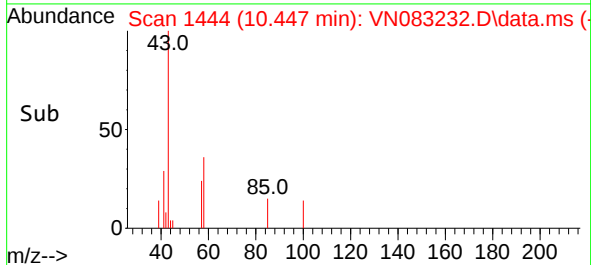
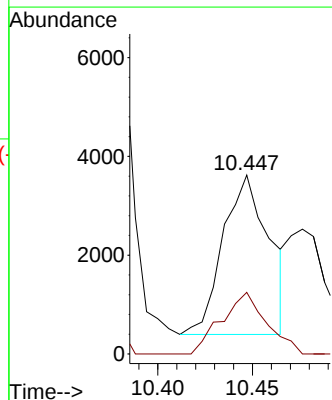
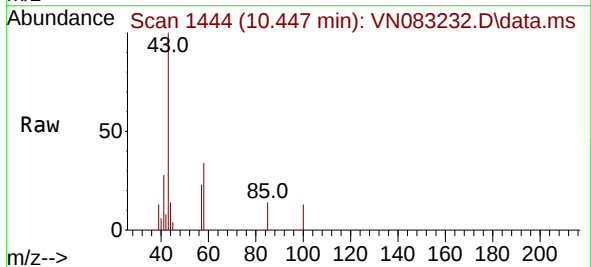
Instrument :
MSVOA_N
ClientSampleId :

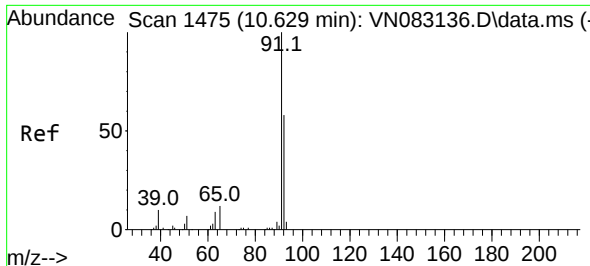
Tgt Ion: 98 Resp: 369830
Ion Ratio Lower Upper
98 100
100 65.8 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 1.885 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083232.D
Acq: 12 Aug 2024 12:59

Tgt Ion: 43 Resp: 5462
Ion Ratio Lower Upper
43 100
58 37.8 28.2 42.4

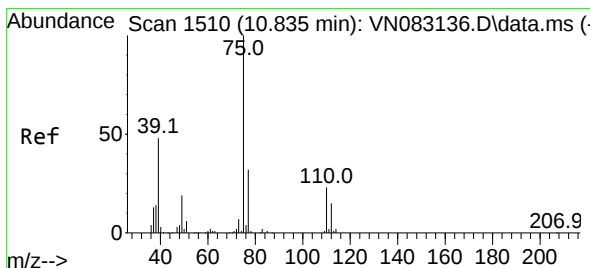
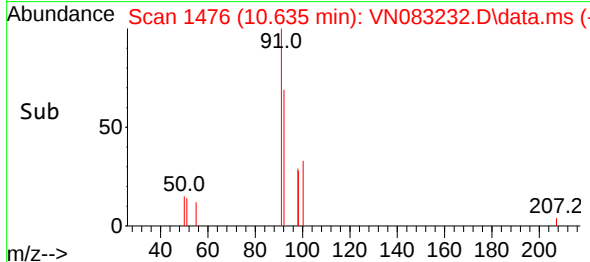
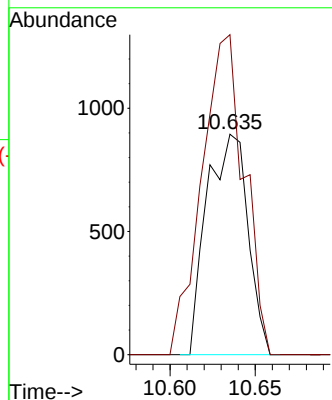
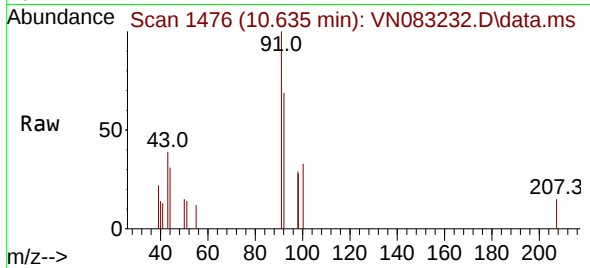




#52
Toluene
Concen: 0.291 ug/l
RT: 10.635 min Scan# 1497
Delta R.T. 0.006 min
Lab File: VN083232.D
Acq: 12 Aug 2024 12:59

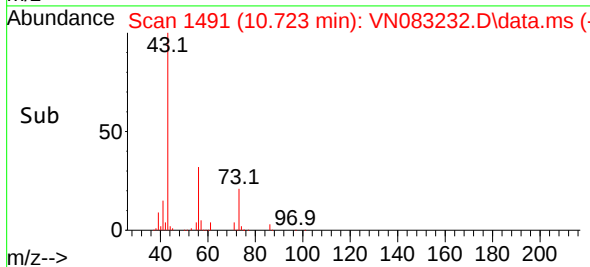
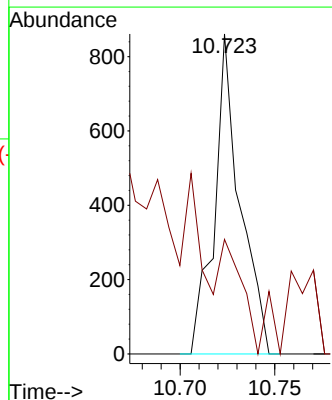
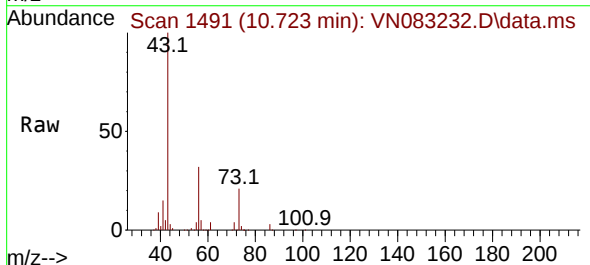
Instrument :
MSVOA_N
ClientSampleId :

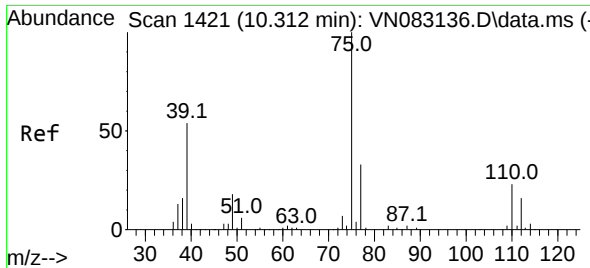
Tgt Ion: 92 Resp: 1497
Ion Ratio Lower Upper
92 100
91 150.6 139.4 209.0



#53
t-1,3-Dichloropropene
Concen: 0.253 ug/l
RT: 10.723 min Scan# 1491
Delta R.T. -0.112 min
Lab File: VN083232.D
Acq: 12 Aug 2024 12:59

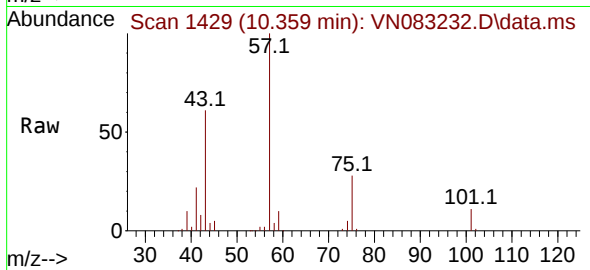
Tgt Ion: 75 Resp: 809
Ion Ratio Lower Upper
75 100
77 35.8 25.7 38.5



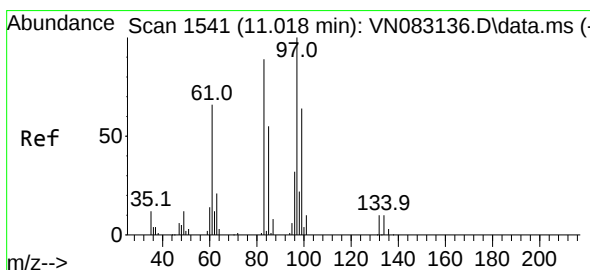
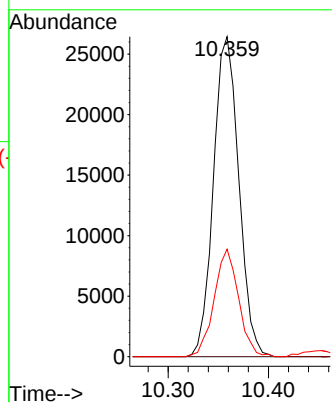
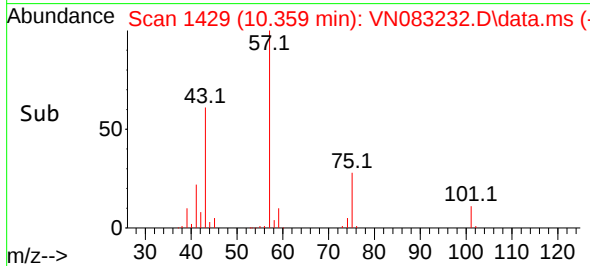


#54
 cis-1,3-Dichloropropene
 Concen: 13.651 ug/l
 RT: 10.359 min Scan# 1429
 Delta R.T. 0.047 min
 Lab File: VN083232.D
 Acq: 12 Aug 2024 12:59

Instrument :
 MSVOA_N
 ClientSampleId :

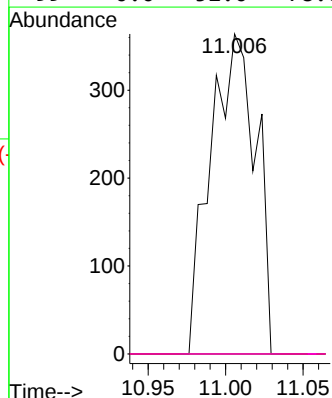
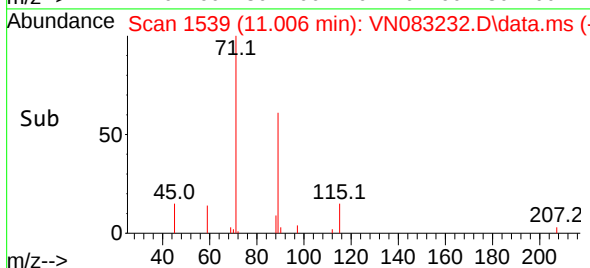
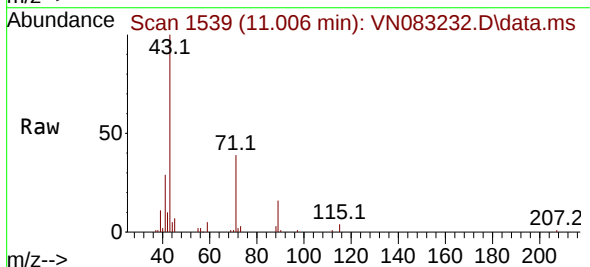


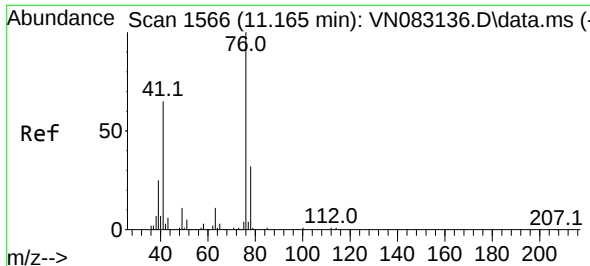
Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.3	36.5#
39	33.6	50.5	75.7#



#55
 1,1,2-Trichloroethane
 Concen: 0.403 ug/l
 RT: 11.006 min Scan# 1539
 Delta R.T. -0.012 min
 Lab File: VN083232.D
 Acq: 12 Aug 2024 12:59

Tgt Ion	Ratio	Lower	Upper
97	100		
83	0.0	71.4	107.0#
85	0.0	45.8	68.6#
99	0.0	52.0	78.0#





#57

1,3-Dichloropropane

Concen: 1.735 ug/l

RT: 11.200 min Scan# 11

Delta R.T. 0.035 min

Lab File: VN083232.D

Acq: 12 Aug 2024 12:59

Instrument :

MSVOA_N

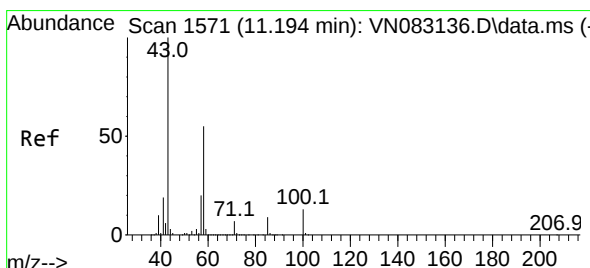
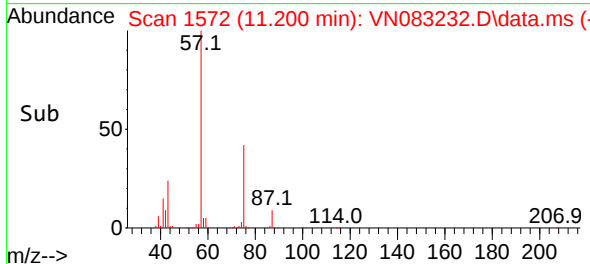
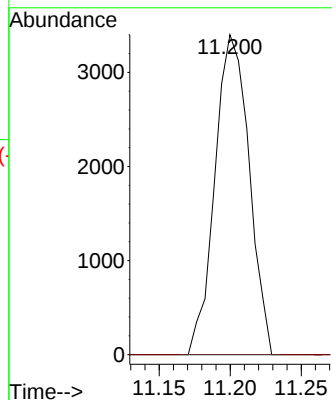
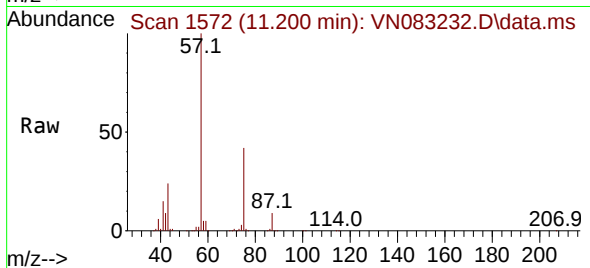
ClientSampleId :

Tgt Ion: 76 Resp: 5709

Ion Ratio Lower Upper

76 100

78 0.0 25.6 38.4#



#59

2-Hexanone

Concen: 49.624 ug/l

RT: 11.170 min Scan# 1567

Delta R.T. -0.024 min

Lab File: VN083232.D

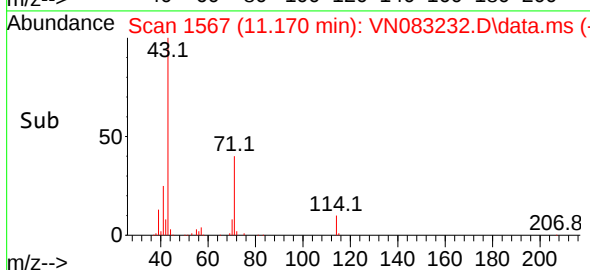
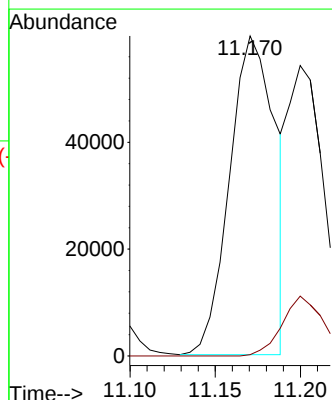
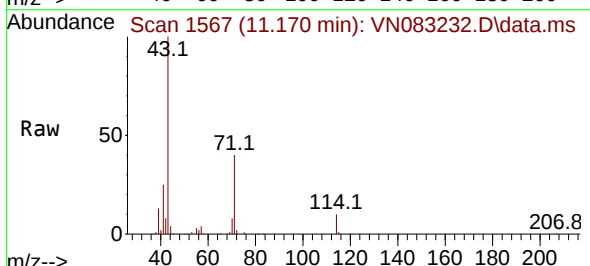
Acq: 12 Aug 2024 12:59

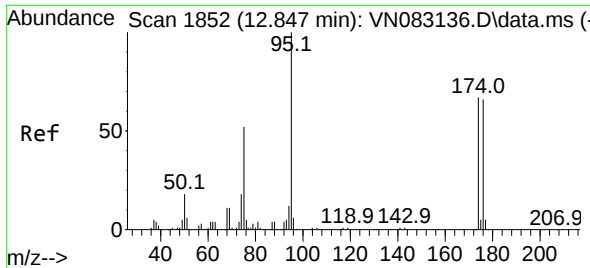
Tgt Ion: 43 Resp: 111272

Ion Ratio Lower Upper

43 100

58 0.0 24.6 73.8#

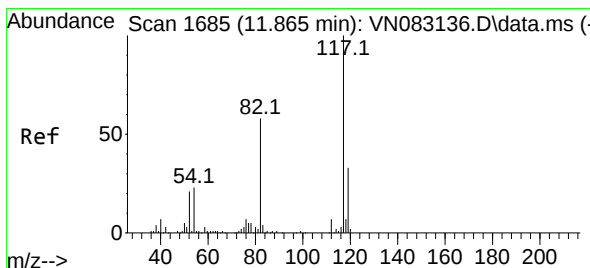
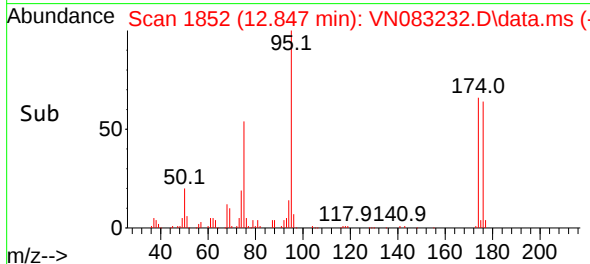
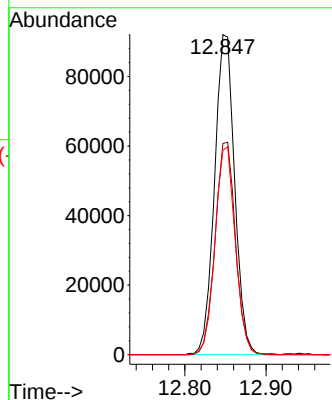
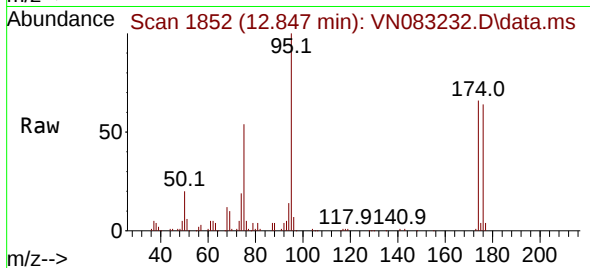




#62
4-Bromofluorobenzene
Concen: 60.303 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083232.D
Acq: 12 Aug 2024 12:59

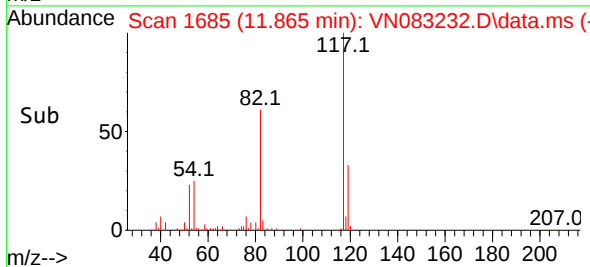
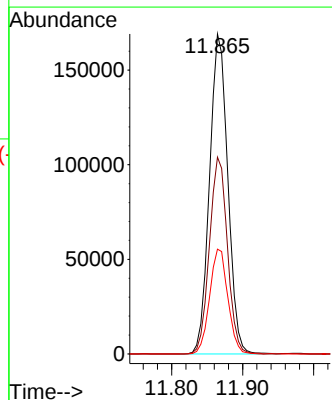
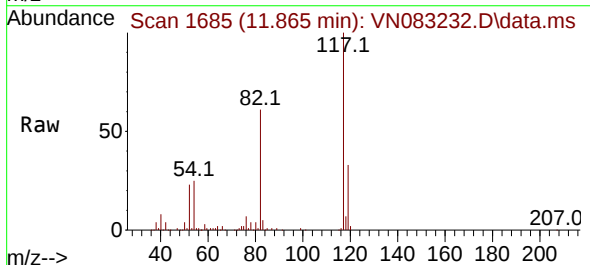
Instrument :
MSVOA_N
ClientSampleId :

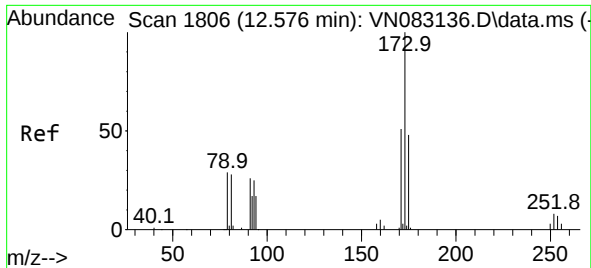
Tgt Ion: 95 Resp: 158693
Ion Ratio Lower Upper
95 100
174 67.1 0.0 159.2
176 65.3 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083232.D
Acq: 12 Aug 2024 12:59

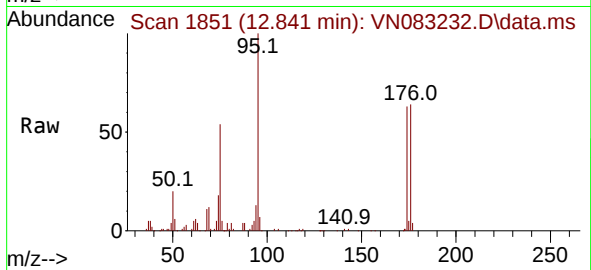
Tgt Ion: 117 Resp: 301719
Ion Ratio Lower Upper
117 100
82 61.5 47.5 71.3
119 32.7 25.6 38.4



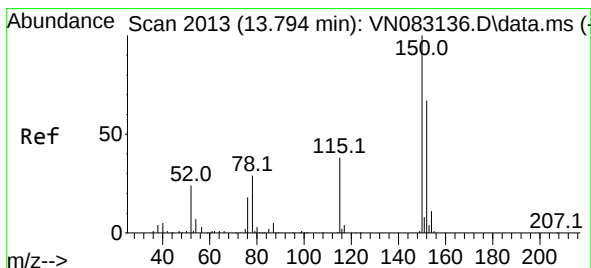
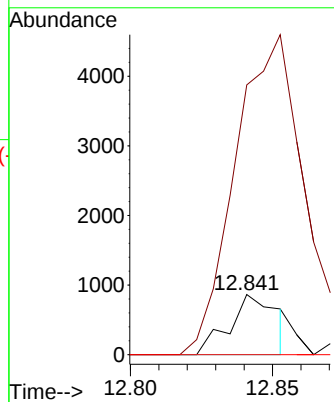
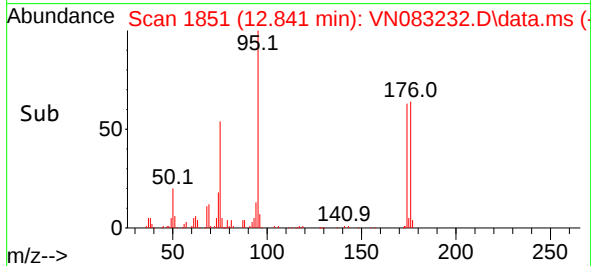


#71
Bromoform
Concen: 0.569 ug/l
RT: 12.841 min Scan# 1806
Delta R.T. 0.265 min
Lab File: VN083232.D
Acq: 12 Aug 2024 12:59

Instrument :
MSVOA_N
ClientSampleId :

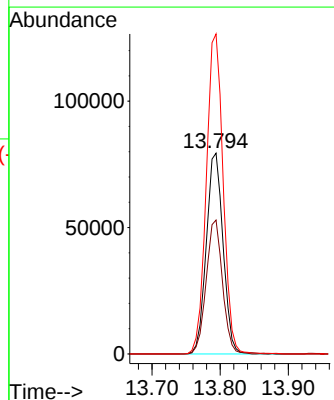
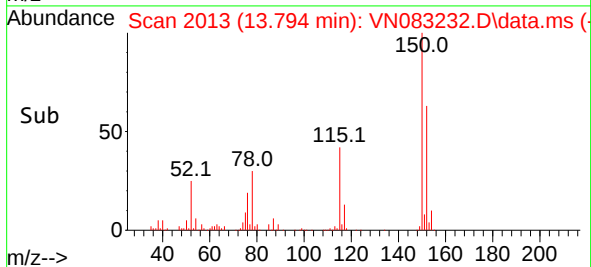
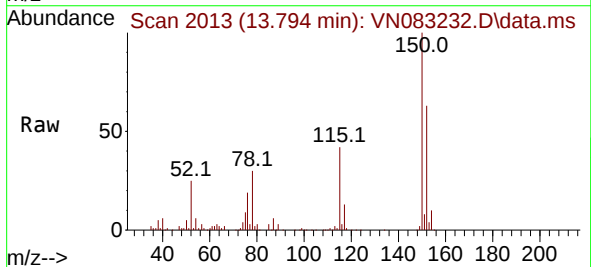


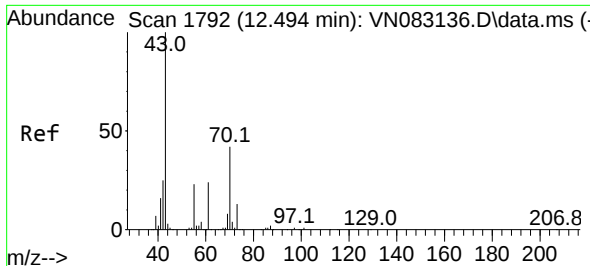
Tgt Ion:173 Resp: 1013
Ion Ratio Lower Upper
173 100
175 0.0 24.0 72.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083232.D
Acq: 12 Aug 2024 12:59

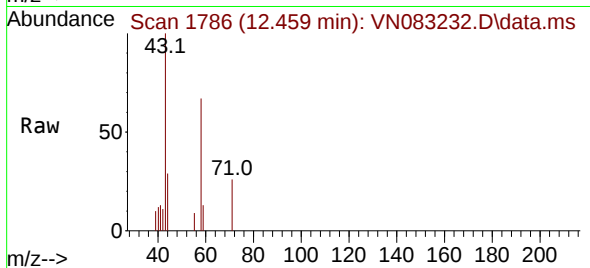
Tgt Ion:152 Resp: 136075
Ion Ratio Lower Upper
152 100
115 64.9 30.6 91.6
150 159.7 0.0 348.6



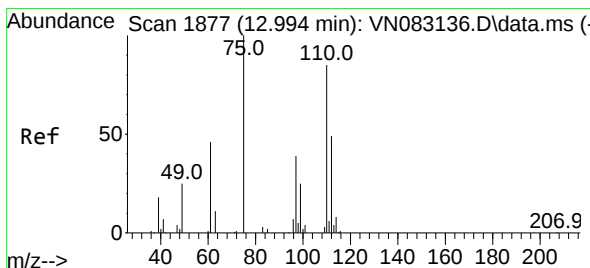
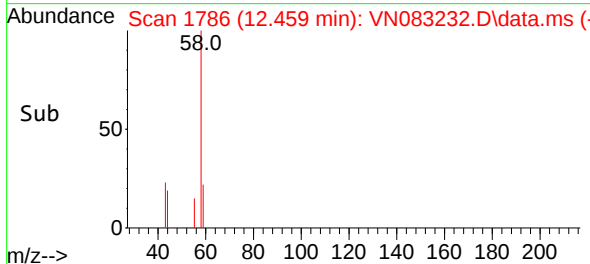
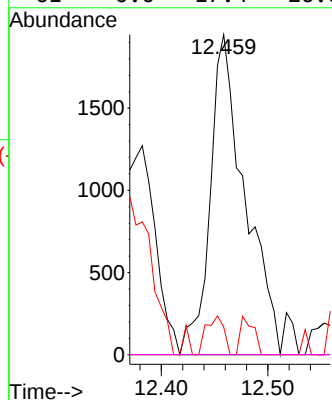


#74
N-amy1 acetate
Concen: 0.793 ug/l
RT: 12.459 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN083232.D
Acq: 12 Aug 2024 12:59

Instrument :
MSVOA_N
ClientSampleId :

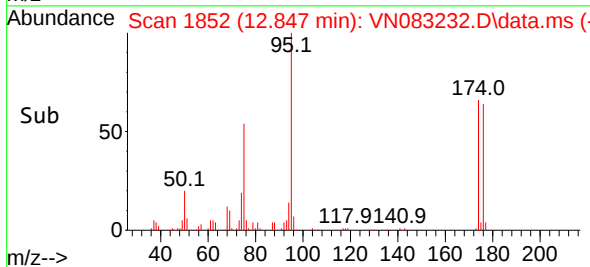
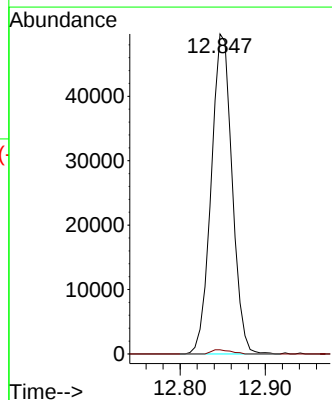
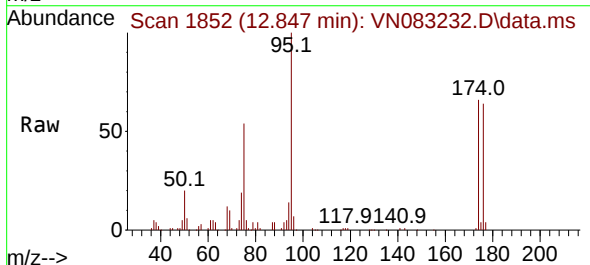


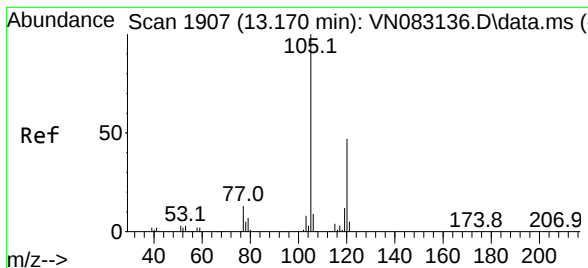
Tgt Ion: 43	Resp: 4415
Ion Ratio	Lower Upper
43 100	
70 0.0	29.8 44.6#
55 6.1	18.7 28.1#
61 0.0	17.4 26.0#



#76
1,2,3-Trichloropropane
Concen: 28.438 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083232.D
Acq: 12 Aug 2024 12:59

Tgt Ion: 75	Resp: 84930
Ion Ratio	Lower Upper
75 100	
77 1.2	110.9 332.6#

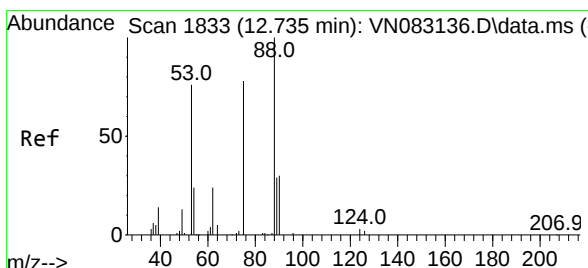
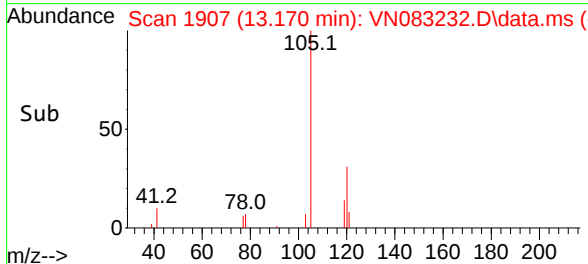
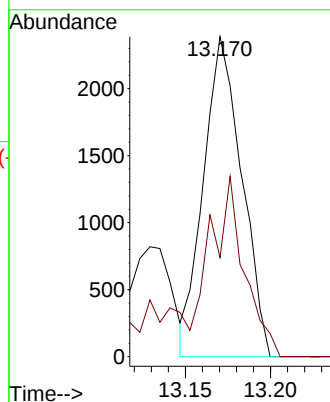
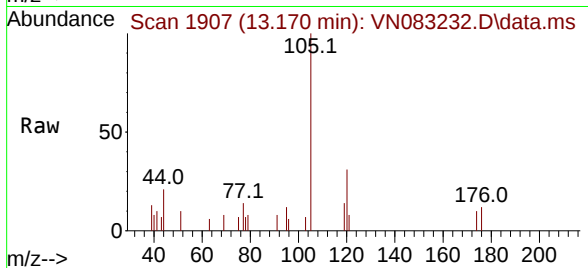




#80
 1,3,5-Trimethylbenzene
 Concen: 0.391 ug/l
 RT: 13.170 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VN083232.D
 Acq: 12 Aug 2024 12:59

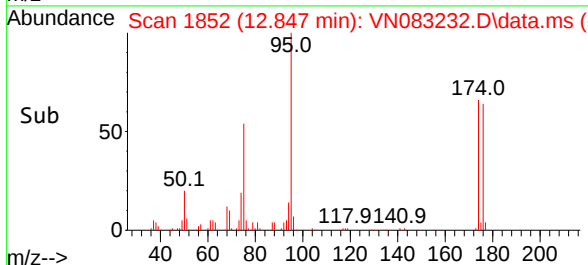
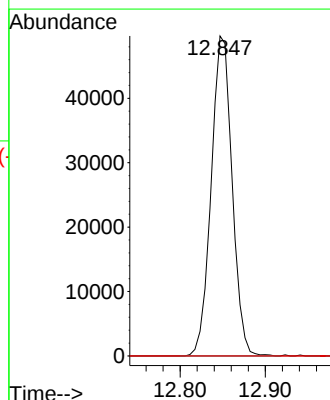
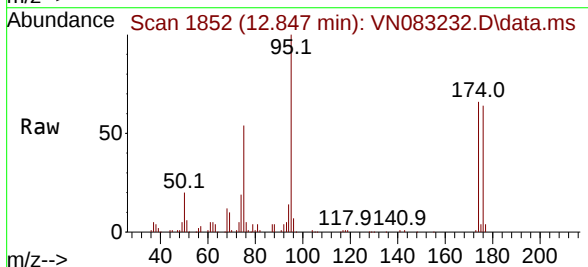
Instrument :
 MSVOA_N
 ClientSampleId :

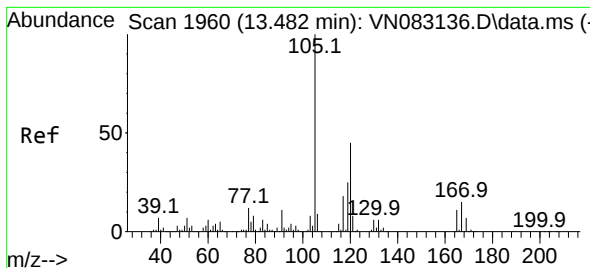
Tgt Ion:105 Resp: 3725
 Ion Ratio Lower Upper
 105 100
 120 49.9 24.3 72.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.859 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. 0.112 min
 Lab File: VN083232.D
 Acq: 12 Aug 2024 12:59

Tgt Ion: 75 Resp: 84930
 Ion Ratio Lower Upper
 75 100
 53 0.0 88.4 132.6#
 89 0.0 36.3 54.5#





#84

1,2,4-Trimethylbenzene

Concen: 0.744 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. -0.000 min

Lab File: VN083232.D

Acq: 12 Aug 2024 12:59

Instrument :

MSVOA_N

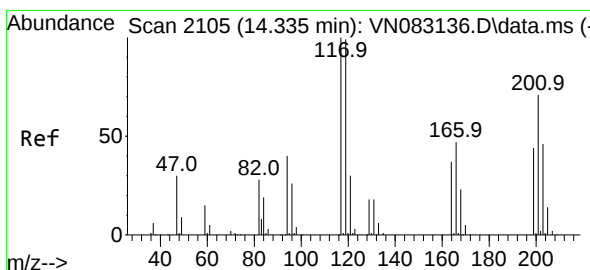
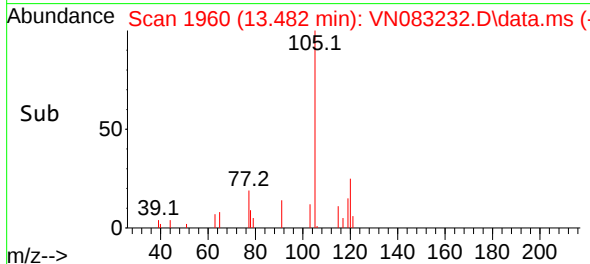
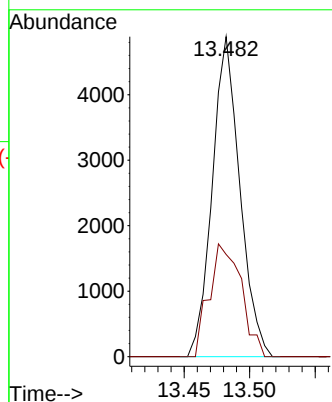
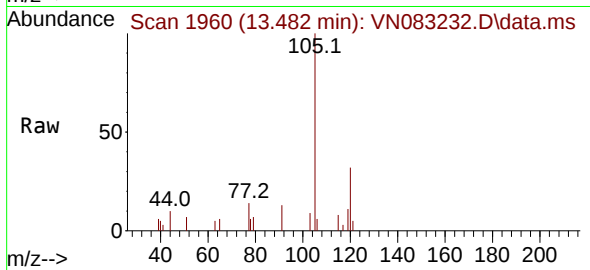
ClientSampleId :

Tgt Ion:105 Resp: 7144

Ion Ratio Lower Upper

105 100

120 40.9 21.9 65.8



#90

Hexachloroethane

Concen: 0.553 ug/l

RT: 14.329 min Scan# 2104

Delta R.T. -0.006 min

Lab File: VN083232.D

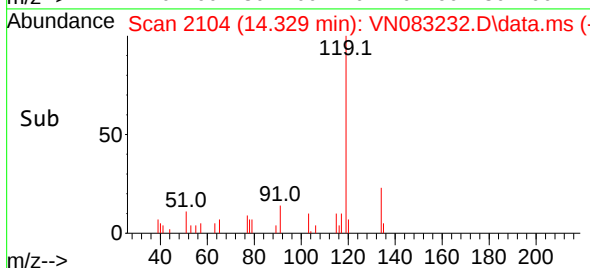
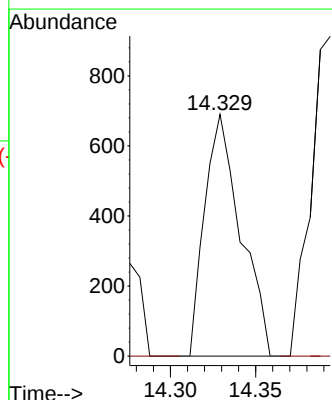
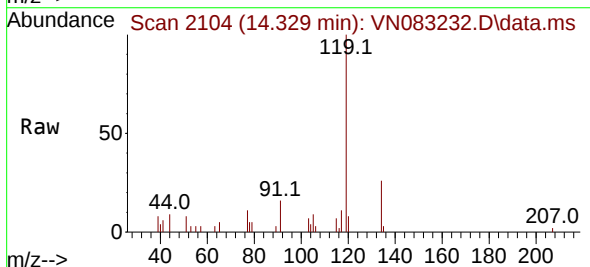
Acq: 12 Aug 2024 12:59

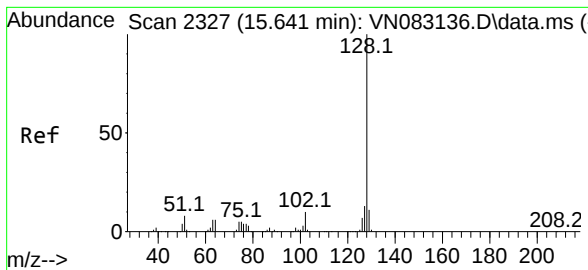
Tgt Ion:117 Resp: 1016

Ion Ratio Lower Upper

117 100

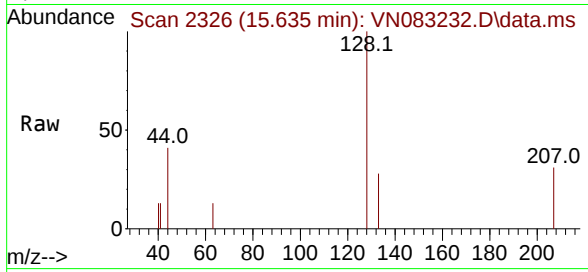
201 0.0 35.8 107.3#





#95
 Naphthalene
 Concen: 0.240 ug/l
 RT: 15.635 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN083232.D
 Acq: 12 Aug 2024 12:59

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	128	Resp:	2195
Ion Ratio	Lower	Upper	
128	100		
127	11.9	10.6	16.0
129	0.0	8.6	12.8#

