

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083858.D
 Acq On : 13 Sep 2024 07:00
 Operator : JC\MD
 Sample : P3957-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 13 08:52:01 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	113146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	237096	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	272688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	129800	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	94163	55.193	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.380%	
35) Dibromofluoromethane	8.165	113	76111	50.144	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.280%	
50) Toluene-d8	10.565	98	273269	52.078	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.160%	
62) 4-Bromofluorobenzene	12.847	95	130753	60.396	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 120.800%	

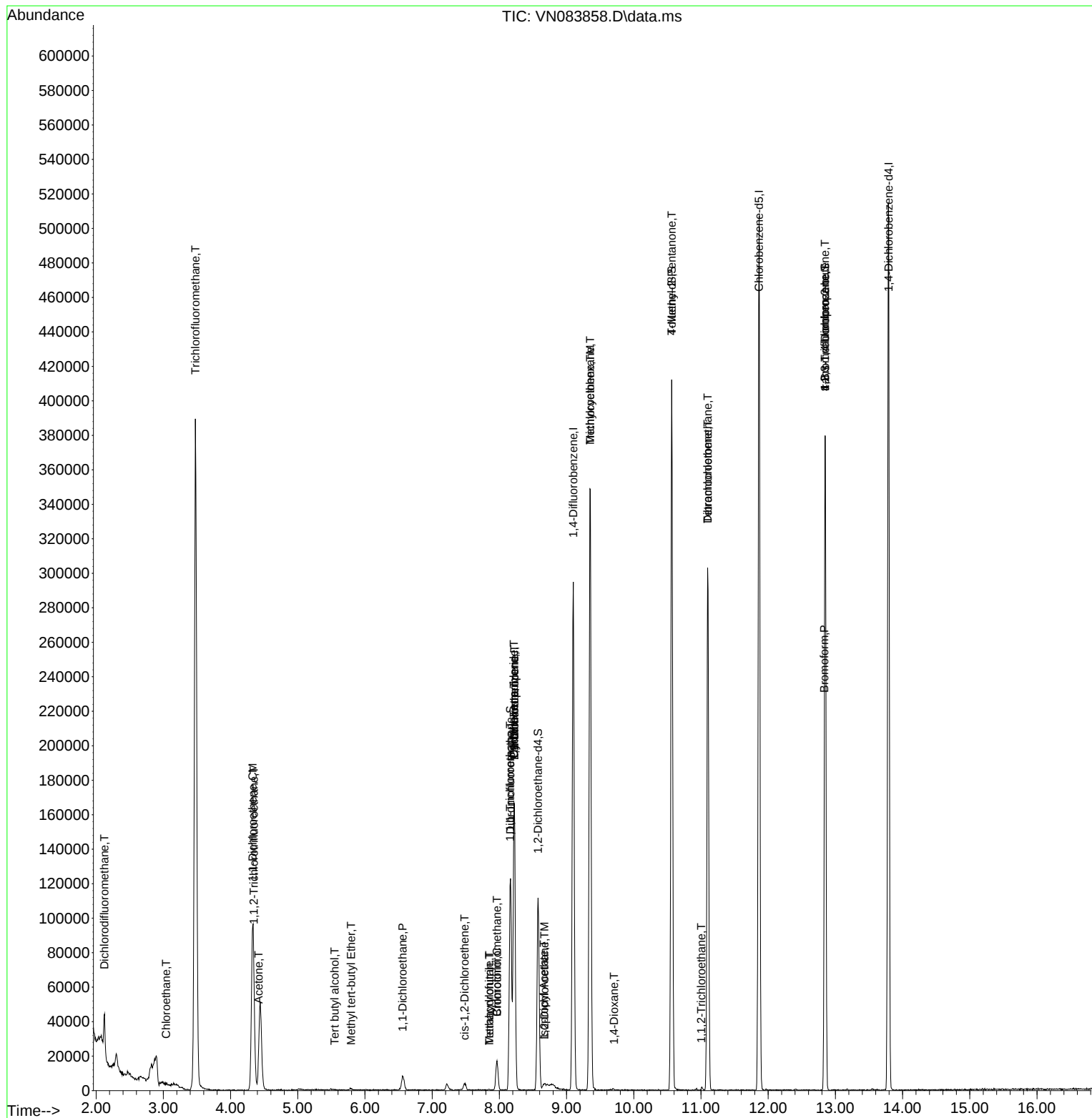
Target Compounds			Qvalue			
2) Dichlorodifluoromethane	2.124	85	16568	12.609	ug/l	96
3) Chloromethane	2.353	50	506	Below Cal	#	41
6) Chloroethane	3.042	64	566	0.560	ug/l #	45
7) Trichlorofluoromethane	3.477	101	408020	166.893	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.347	101	1729	1.334	ug/l #	71
11) Tert butyl alcohol	5.547	59	468	2.048	ug/l #	71
12) 1,1-Dichloroethene	4.330	96	53809	43.969	ug/l	99
16) Acetone	4.418	43	656	0.959	ug/l #	45
18) Methyl Acetate	5.030	43	1263	Below Cal	#	66
19) Methyl tert-butyl Ether	5.794	73	1146	0.259	ug/l #	64
24) 1,1-Dichloroethane	6.559	63	12364	4.781	ug/l #	89
27) cis-1,2-Dichloroethene	7.482	96	2410	1.548	ug/l	92
28) Bromochloromethane	7.965	49	1442	1.324	ug/l #	14
29) Tetrahydrofuran	7.853	42	392	0.738	ug/l #	32
30) Chloroform	7.965	83	16916	6.161	ug/l	90
31) Cyclohexane	8.218	56	3129	1.269	ug/l #	12
32) 1,1,1-Trichloroethane	8.159	97	12396	4.910	ug/l #	51
36) 1,1-Dichloropropene	8.224	75	10486	4.590	ug/l #	50
38) Carbon Tetrachloride	8.218	117	13495	5.207	ug/l #	16
39) Methylcyclohexane	9.353	83	1643	0.632	ug/l #	1
41) Methacrylonitrile	7.853	41	309	0.252	ug/l #	23
42) 1,2-Dichloroethane	8.671	62	823	0.320	ug/l #	77
43) Isopropyl Acetate	8.665	43	3579	0.952	ug/l #	57
44) Trichloroethene	9.353	130	118755	74.577	ug/l	99
49) 1,4-Dioxane	9.706	88	515	17.559	ug/l #	85
51) 4-Methyl-2-Pentanone	10.565	43	1466	0.717	ug/l #	1
55) 1,1,2-Trichloroethane	11.006	97	578	0.368	ug/l #	63
60) Dibromochloromethane	11.100	129	66352	37.757	ug/l #	10
64) Tetrachloroethene	11.100	164	64978	35.831	ug/l	97
71) Bromoform	12.835	173	549	0.388	ug/l #	29
76) 1,2,3-Trichloropropane	12.847	75	73820	28.185	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	73820	73.819	ug/l #	9

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

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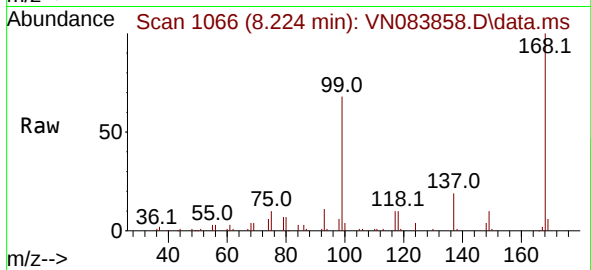
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



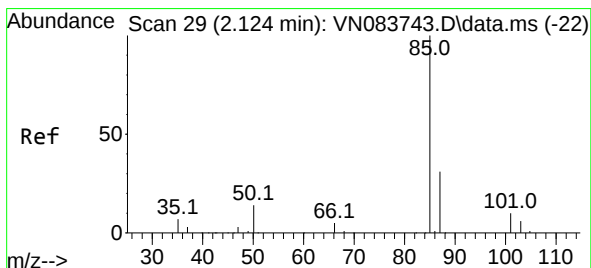
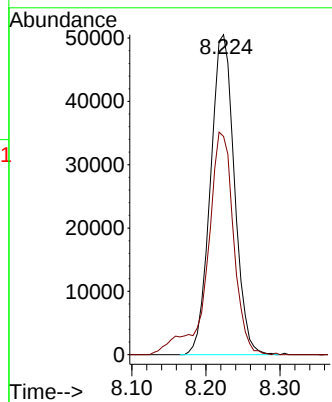
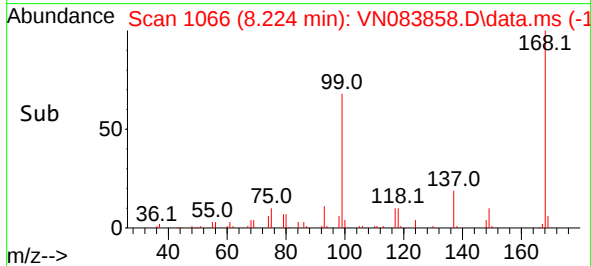


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083858.D
Acq: 13 Sep 2024 07:00

Instrument :
MSVOA_N
ClientSampleId :

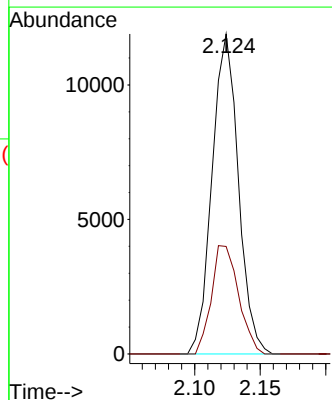
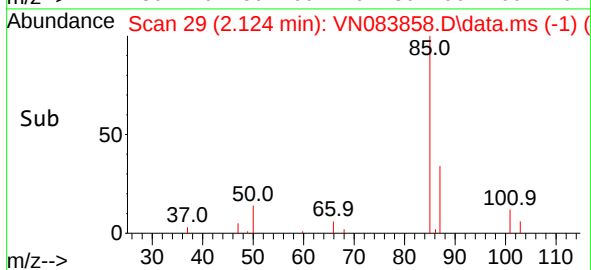
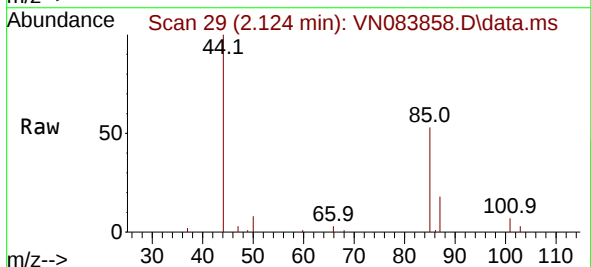


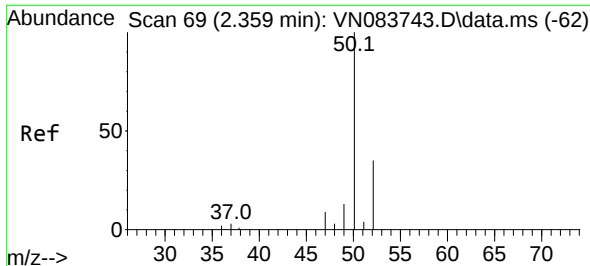
Tgt Ion:168 Resp: 113146
Ion Ratio Lower Upper
168 100
99 68.2 54.2 81.2



#2
Dichlorodifluoromethane
Concen: 12.609 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083858.D
Acq: 13 Sep 2024 07:00

Tgt Ion: 85 Resp: 16568
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0

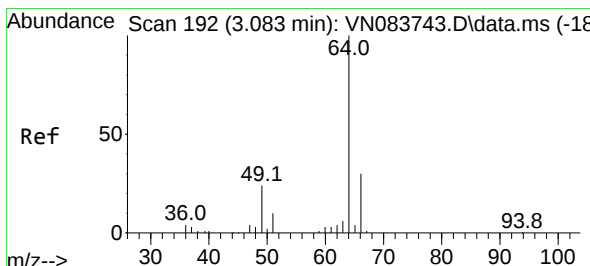
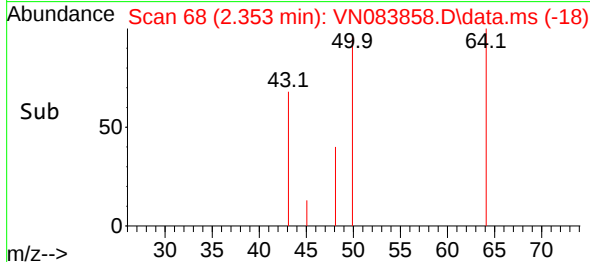
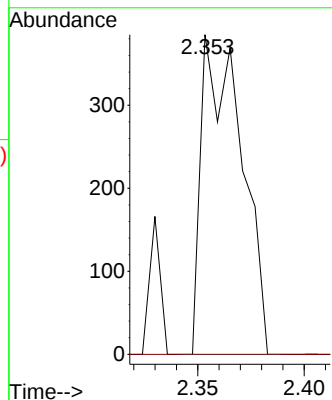
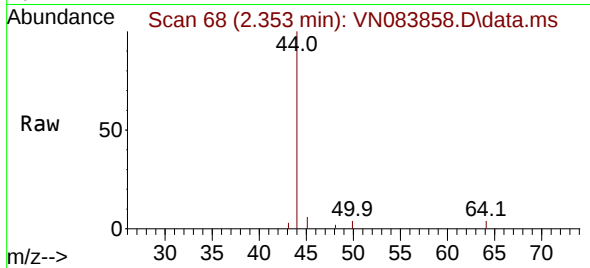




#3
Chloromethane
Concen: Below Cal
RT: 2.353 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN083858.D
Acq: 13 Sep 2024 07:00

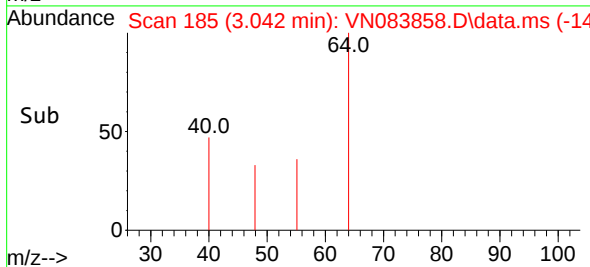
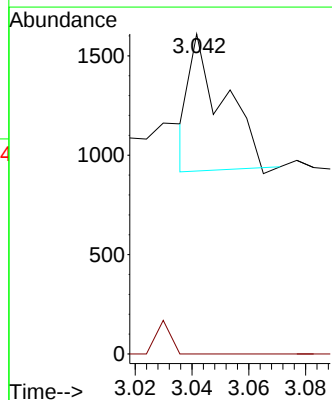
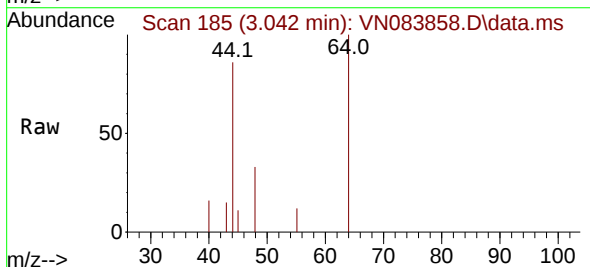
Instrument :
MSVOA_N
ClientSampleId :

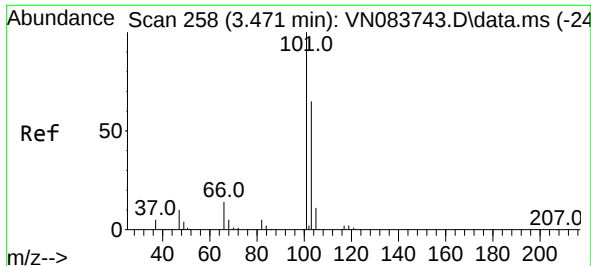
Tgt Ion: 50 Resp: 506
Ion Ratio Lower Upper
50 100
52 0.0 27.2 40.8#



#6
Chloroethane
Concen: 0.560 ug/l
RT: 3.042 min Scan# 185
Delta R.T. -0.041 min
Lab File: VN083858.D
Acq: 13 Sep 2024 07:00

Tgt Ion: 64 Resp: 566
Ion Ratio Lower Upper
64 100
66 0.0 23.9 35.9#

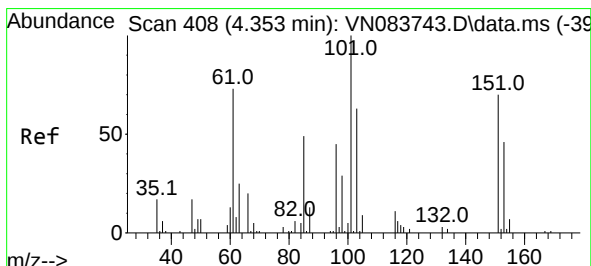
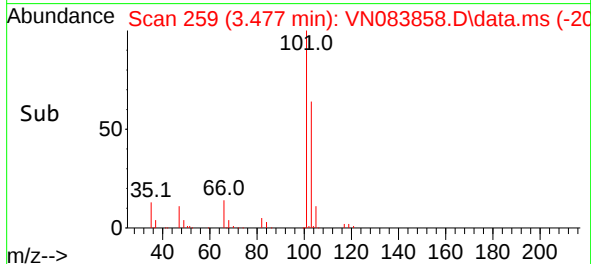
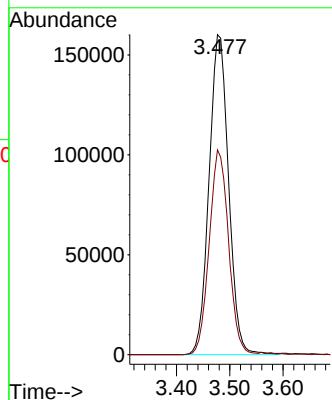
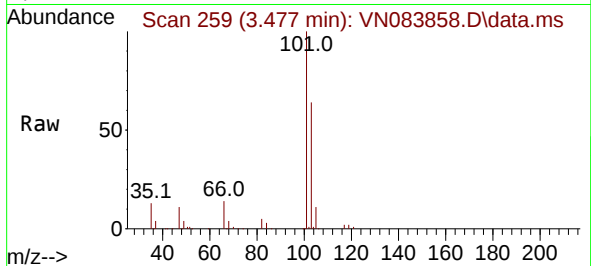




#7
 Trichlorofluoromethane
 Concen: 166.893 ug/l
 RT: 3.477 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN083858.D
 Acq: 13 Sep 2024 07:00

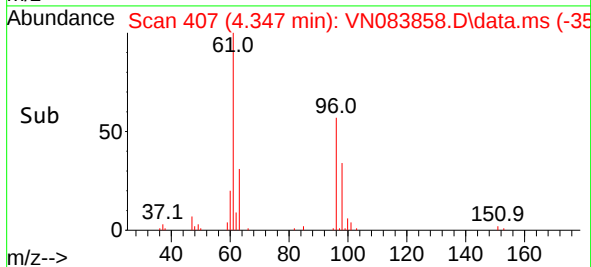
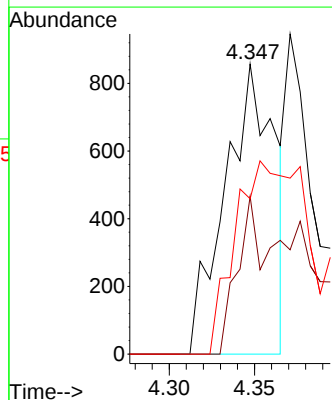
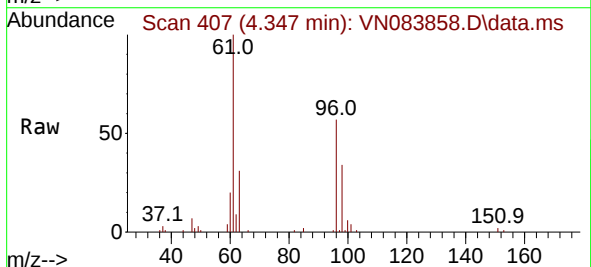
Instrument :
 MSVOA_N
 ClientSampleId :

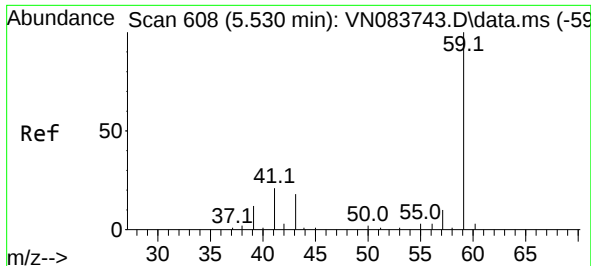
Tgt Ion:101 Resp: 408020
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.4 77.0



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 1.334 ug/l
 RT: 4.347 min Scan# 407
 Delta R.T. -0.006 min
 Lab File: VN083858.D
 Acq: 13 Sep 2024 07:00

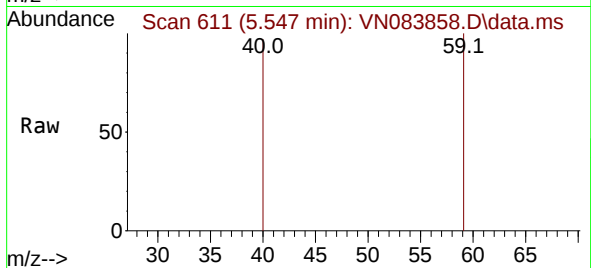
Tgt Ion:101 Resp: 1729
 Ion Ratio Lower Upper
 101 100
 85 30.4 36.2 54.4#
 151 99.8 57.7 86.5#



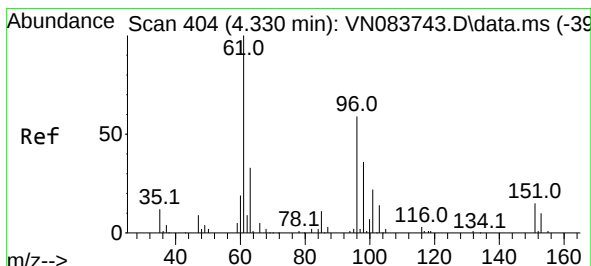
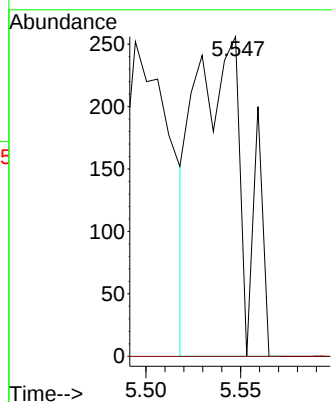
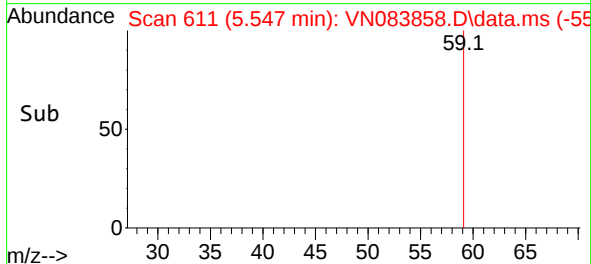


#11
Tert butyl alcohol
Concen: 2.048 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.018 min
Lab File: VN083858.D
Acq: 13 Sep 2024 07:00

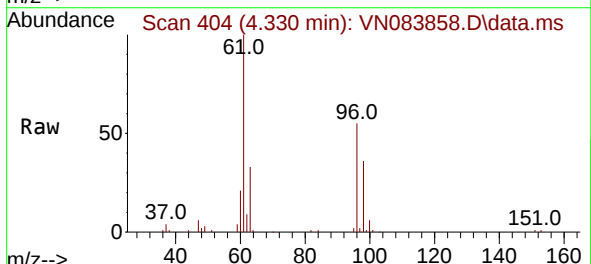
Instrument :
MSVOA_N
ClientSampleId :



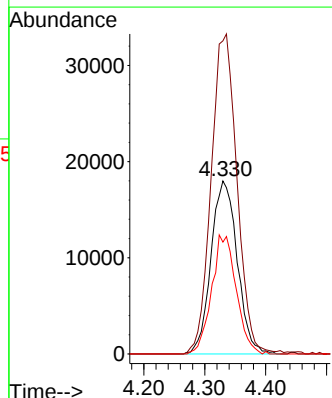
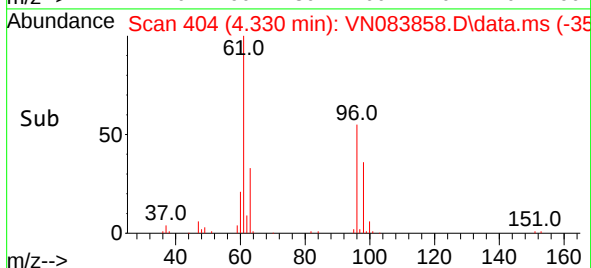
Tgt Ion: 59 Resp: 468
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

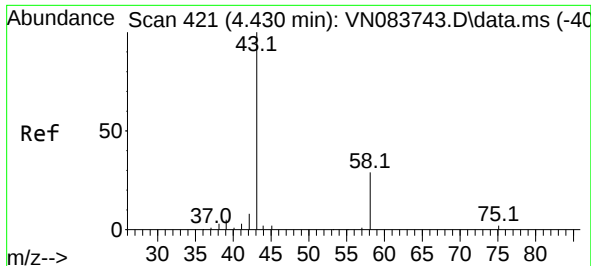


#12
1,1-Dichloroethene
Concen: 43.969 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.000 min
Lab File: VN083858.D
Acq: 13 Sep 2024 07:00



Tgt Ion: 96 Resp: 53809
Ion Ratio Lower Upper
96 100
61 181.1 143.4 215.0
98 64.7 52.7 79.1

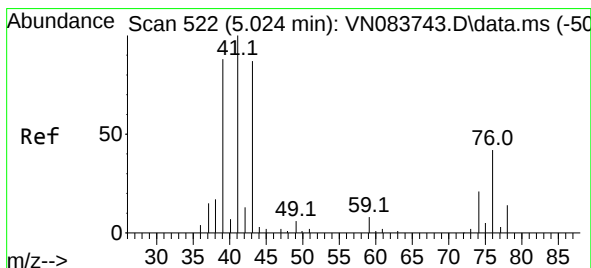
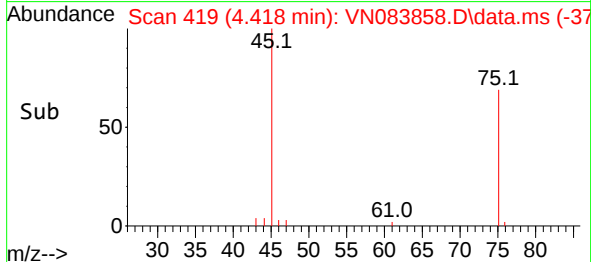
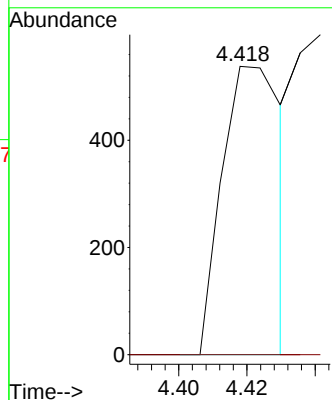
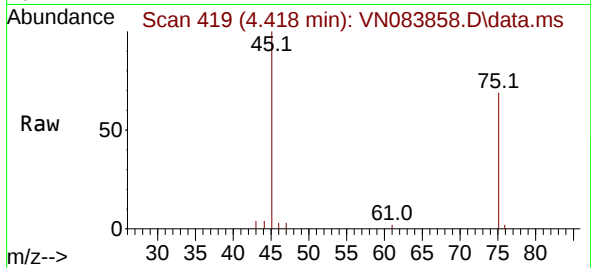




#16
Acetone
Concen: 0.959 ug/l
RT: 4.418 min Scan# 41
Delta R.T. -0.012 min
Lab File: VN083858.D
Acq: 13 Sep 2024 07:00

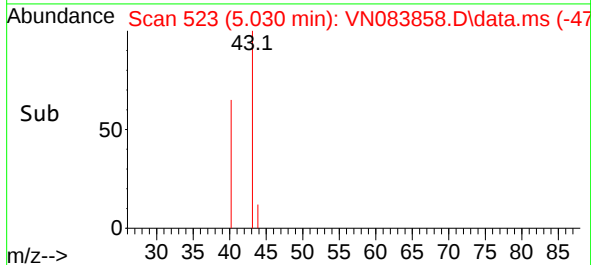
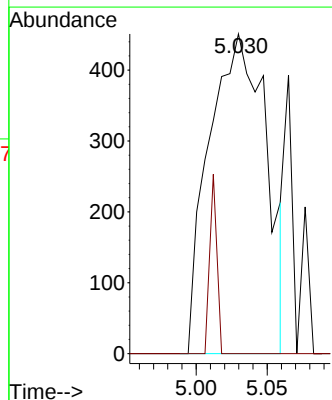
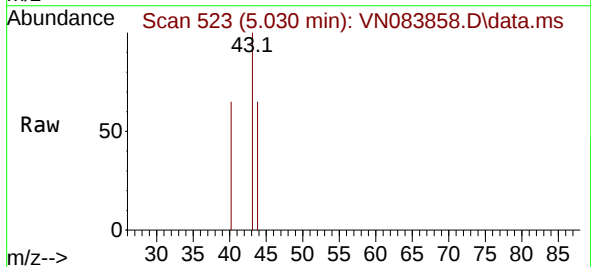
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ClientSampleId :

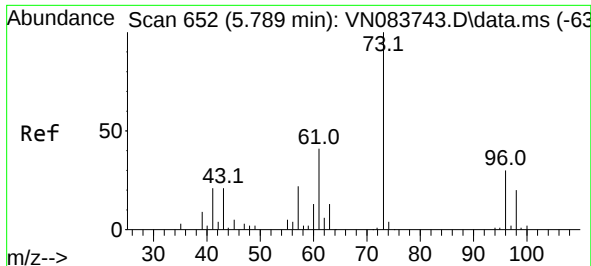
Tgt Ion: 43 Resp: 656
Ion Ratio Lower Upper
43 100
58 0.0 23.7 35.5#



#18
Methyl Acetate
Concen: Below Cal
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083858.D
Acq: 13 Sep 2024 07:00

Tgt Ion: 43 Resp: 1263
Ion Ratio Lower Upper
43 100
74 7.0 19.0 28.4#





#19

Methyl tert-butyl Ether

Concen: 0.259 ug/l

RT: 5.794 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN083858.D

Acq: 13 Sep 2024 07:00

Instrument :

MSVOA_N

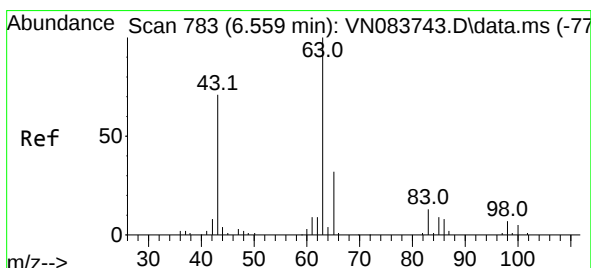
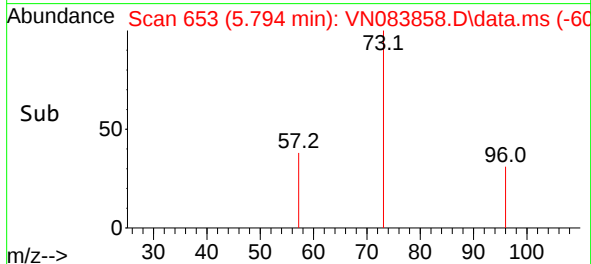
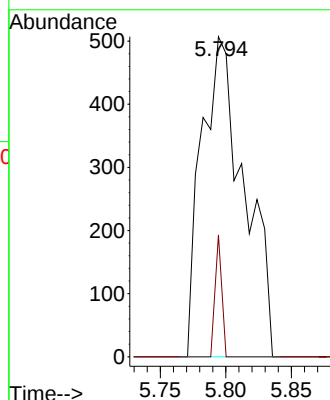
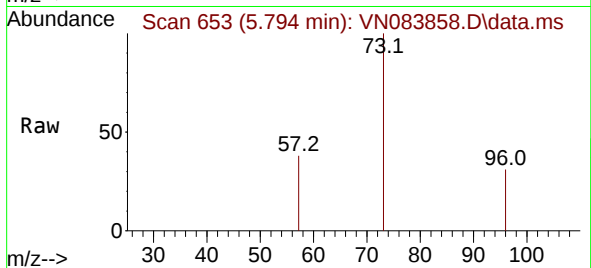
ClientSampleId :

Tgt Ion: 73 Resp: 1146

Ion Ratio Lower Upper

73 100

57 38.1 17.0 25.6#



#24

1,1-Dichloroethane

Concen: 4.781 ug/l

RT: 6.559 min Scan# 783

Delta R.T. -0.000 min

Lab File: VN083858.D

Acq: 13 Sep 2024 07:00

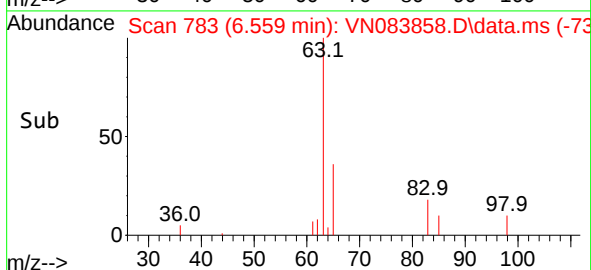
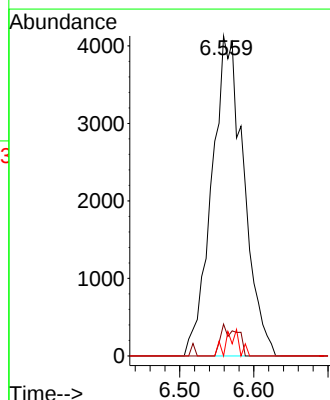
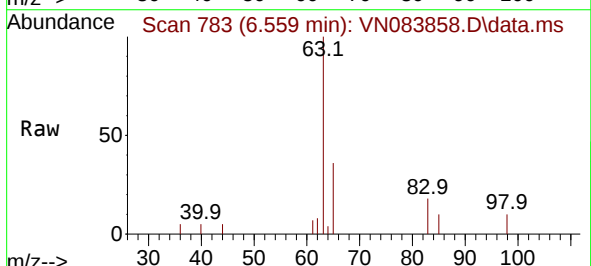
Tgt Ion: 63 Resp: 12364

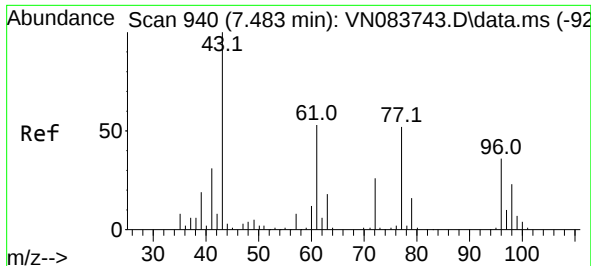
Ion Ratio Lower Upper

63 100

98 9.9 3.5 10.4

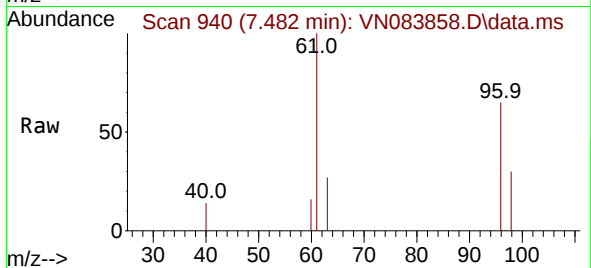
100 0.0 2.5 7.5#



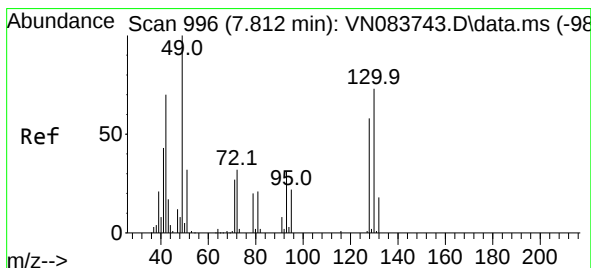
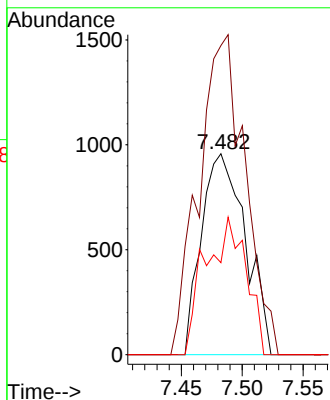
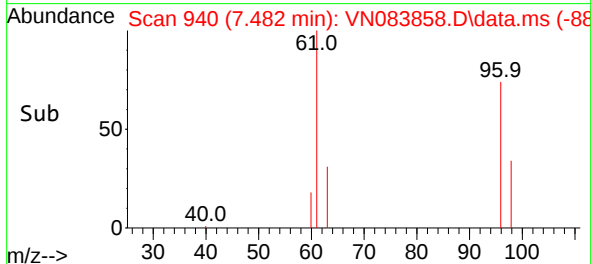


#27
cis-1,2-Dichloroethene
Concen: 1.548 ug/l
RT: 7.482 min Scan# 94
Delta R.T. -0.000 min
Lab File: VN083858.D
Acq: 13 Sep 2024 07:00

Instrument :
MSVOA_N
ClientSampleId :

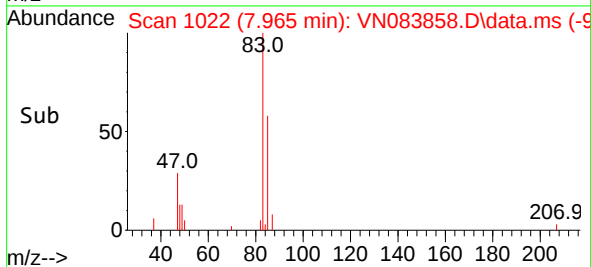
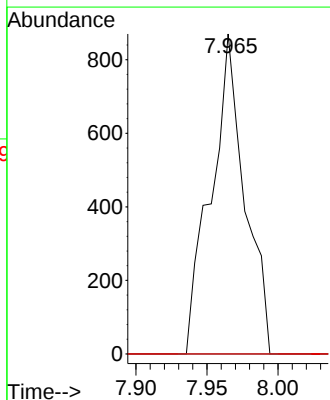
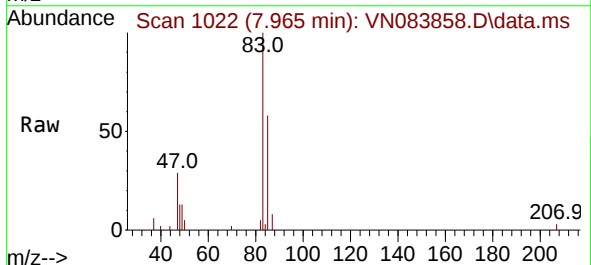


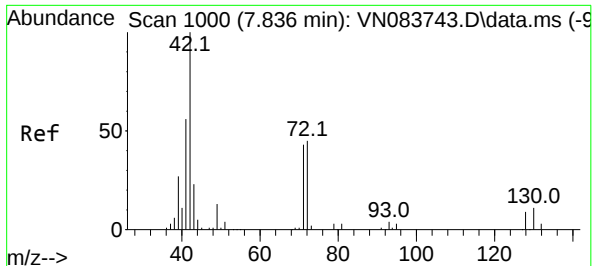
Tgt Ion: 96	Resp: 2410
Ion Ratio	Lower Upper
96 100	
61 166.5	0.0 306.2
98 63.1	0.0 128.6



#28
Bromochloromethane
Concen: 1.324 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.153 min
Lab File: VN083858.D
Acq: 13 Sep 2024 07:00

Tgt Ion: 49	Resp: 1442
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 3.4
130 0.0	60.2 90.2#





#29

Tetrahydrofuran

Concen: 0.738 ug/l

RT: 7.853 min Scan# 1003

Delta R.T. 0.018 min

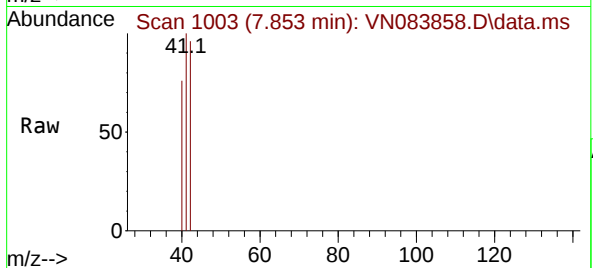
Lab File: VN083858.D

Acq: 13 Sep 2024 07:00

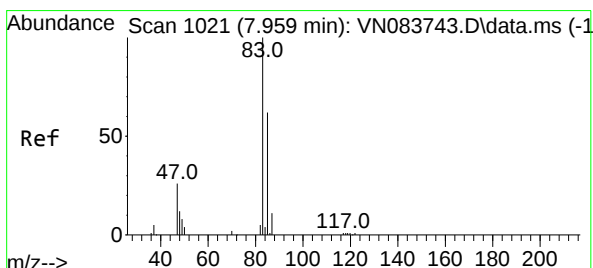
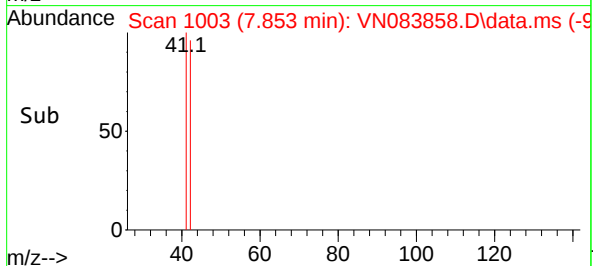
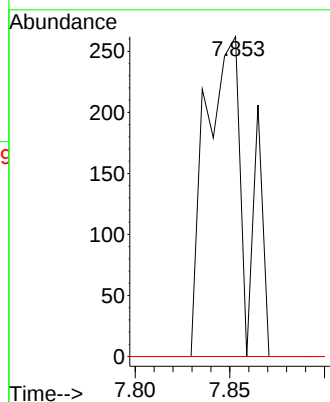
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	42	Resp:	392
Ion Ratio	Lower	Upper	
42	100		
72	0.0	35.9	53.9#
71	0.0	33.9	50.9#



#30

Chloroform

Concen: 6.161 ug/l

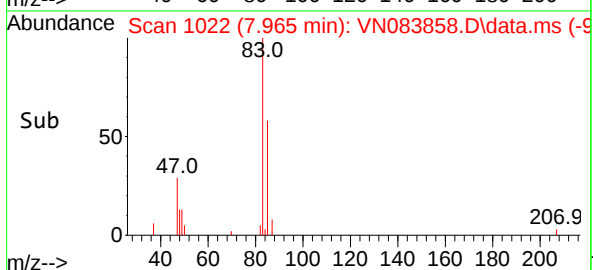
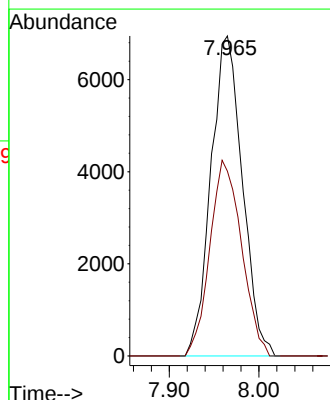
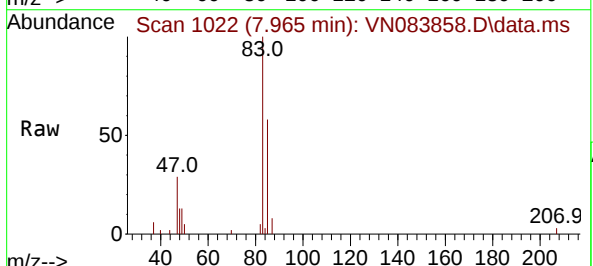
RT: 7.965 min Scan# 1022

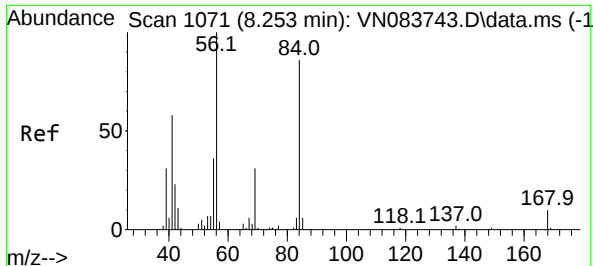
Delta R.T. 0.006 min

Lab File: VN083858.D

Acq: 13 Sep 2024 07:00

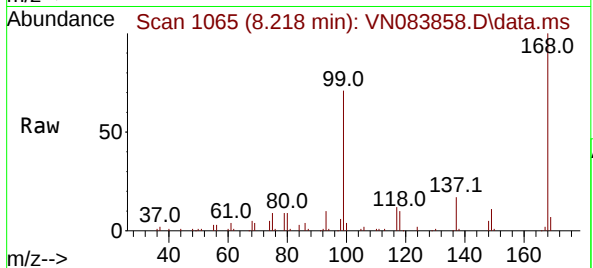
Tgt Ion:	83	Resp:	16916
Ion Ratio	Lower	Upper	
83	100		
85	57.8	52.8	79.2



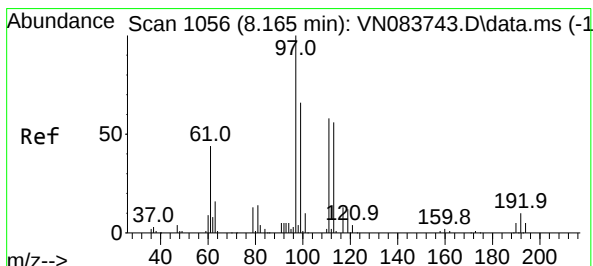
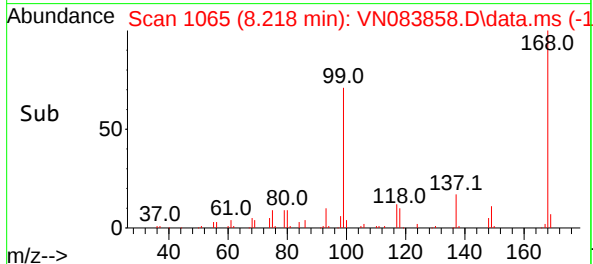
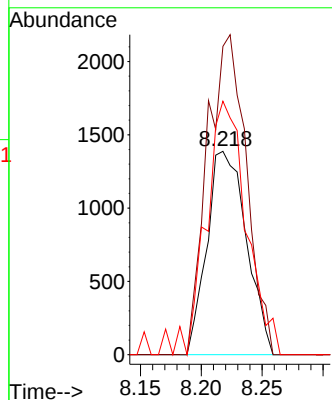


#31
Cyclohexane
Concen: 1.269 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN083858.D
Acq: 13 Sep 2024 07:00

Instrument :
MSVOA_N
ClientSampleId :

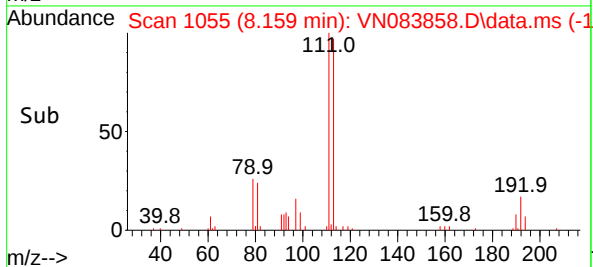
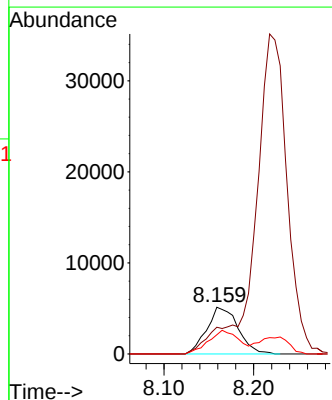
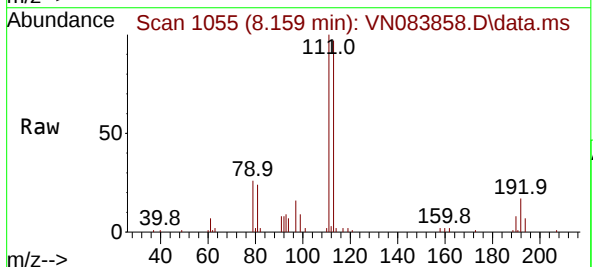


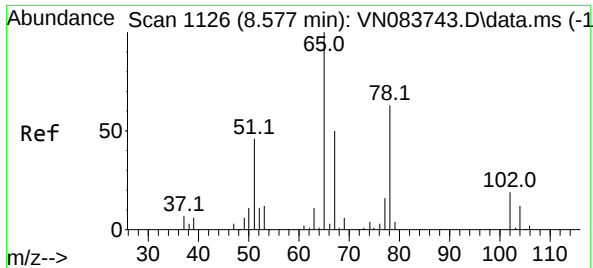
Tgt Ion: 56 Resp: 3129
Ion Ratio Lower Upper
56 100
69 151.5 26.9 40.3#
84 124.6 69.2 103.8#



#32
1,1,1-Trichloroethane
Concen: 4.910 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN083858.D
Acq: 13 Sep 2024 07:00

Tgt Ion: 97 Resp: 12396
Ion Ratio Lower Upper
97 100
99 0.0 52.3 78.5#
61 49.2 38.2 57.2

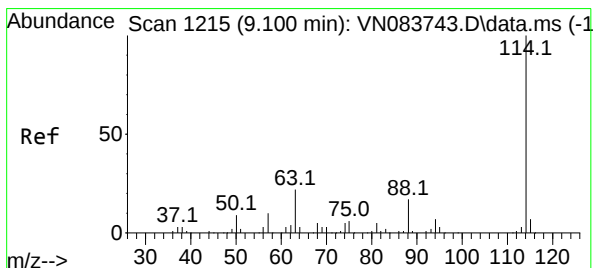
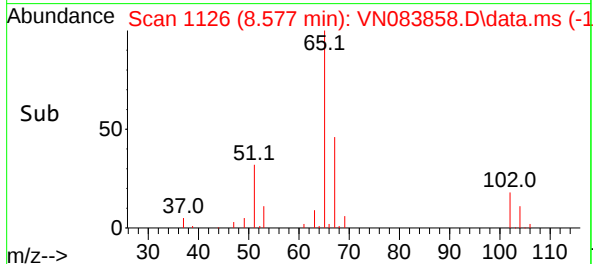
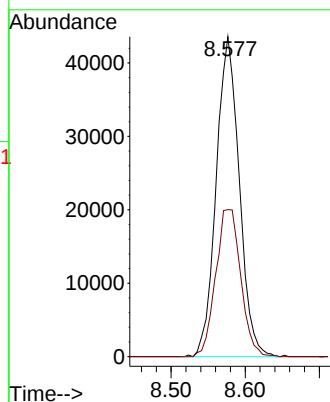
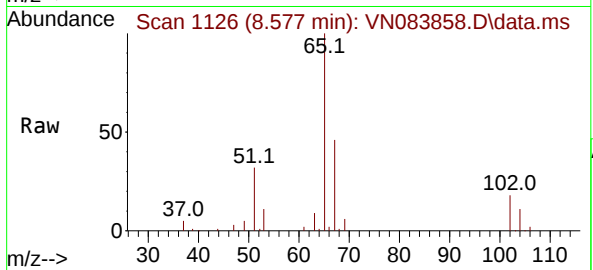




#33
 1,2-Dichloroethane-d4
 Concen: 55.193 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN083858.D
 Acq: 13 Sep 2024 07:00

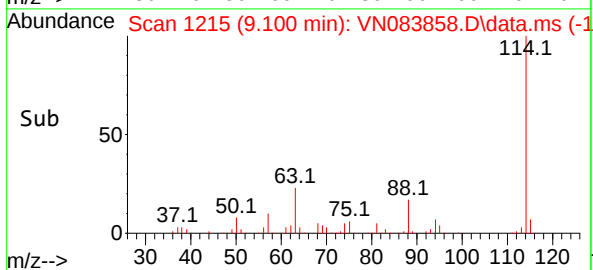
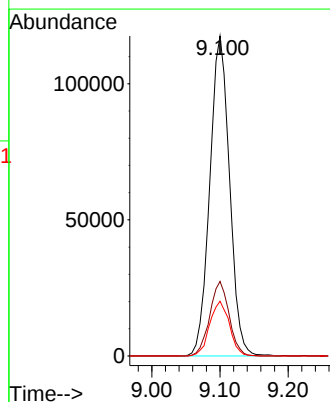
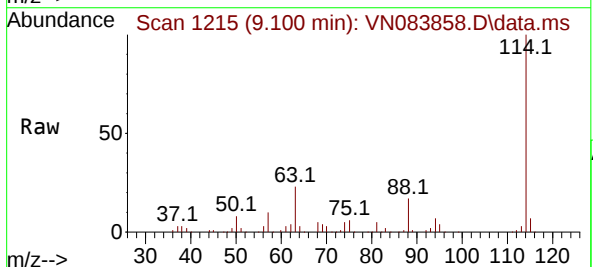
Instrument :
 MSVOA_N
 ClientSampleId :

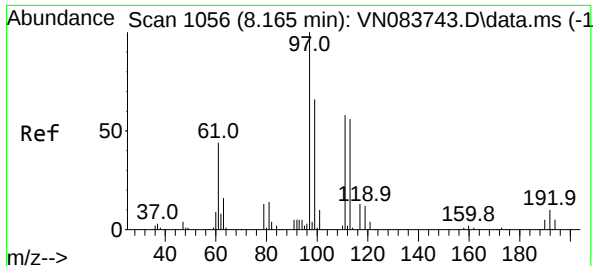
Tgt Ion: 65 Resp: 94163
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN083858.D
 Acq: 13 Sep 2024 07:00

Tgt Ion: 114 Resp: 237096
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 43.4
 88 17.1 0.0 32.6

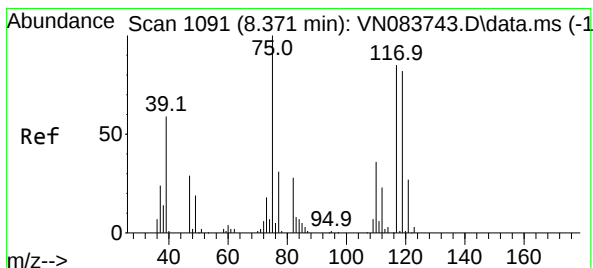
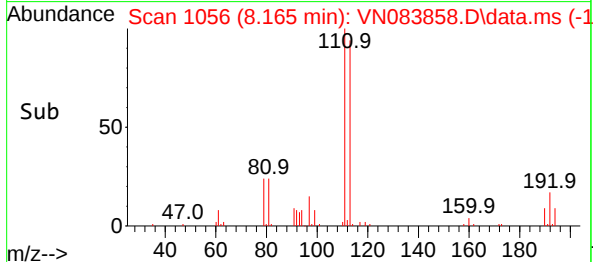
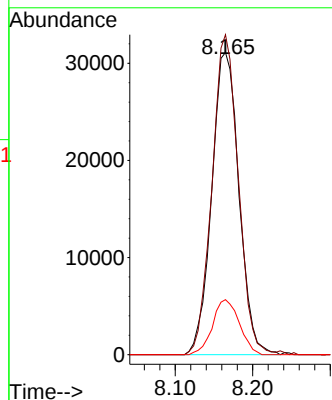
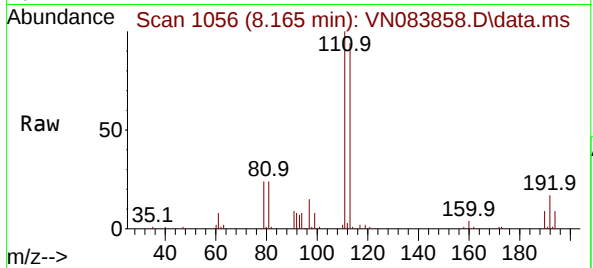




#35
Dibromofluoromethane
Concen: 50.144 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083858.D
Acq: 13 Sep 2024 07:00

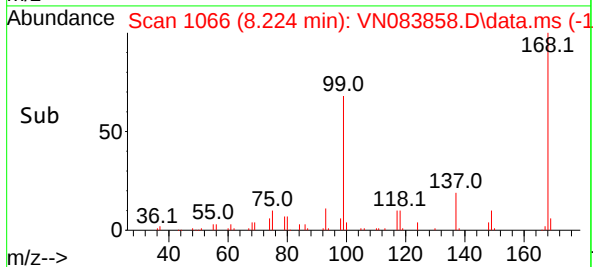
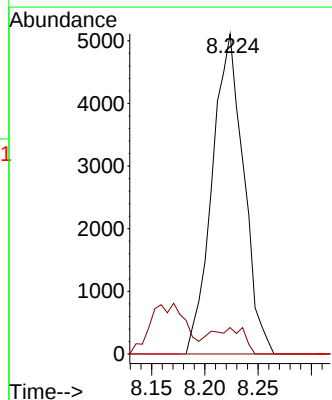
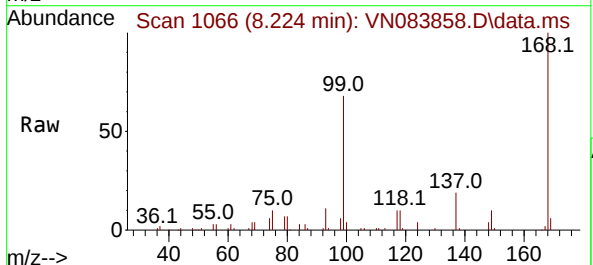
Instrument :
MSVOA_N
ClientSampleId :

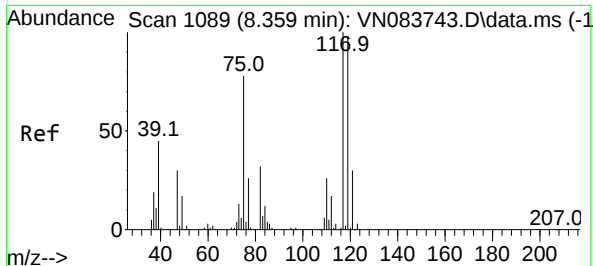
Tgt Ion:113 Resp: 76111
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 18.0 14.3 21.5



#36
1,1-Dichloropropene
Concen: 4.590 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN083858.D
Acq: 13 Sep 2024 07:00

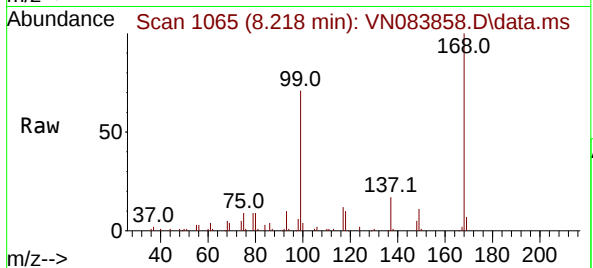
Tgt Ion: 75 Resp: 10486
Ion Ratio Lower Upper
75 100
110 8.9 16.7 50.1#
77 0.0 25.2 37.8#



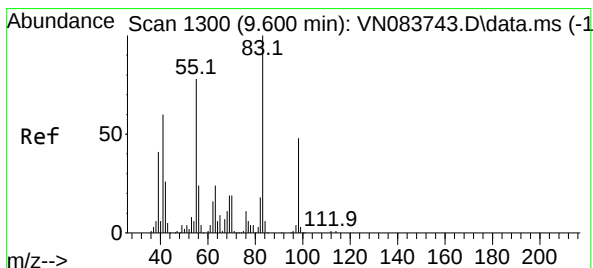
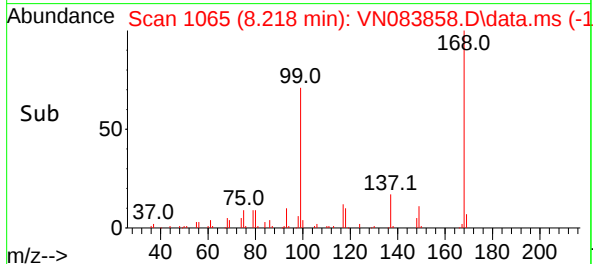
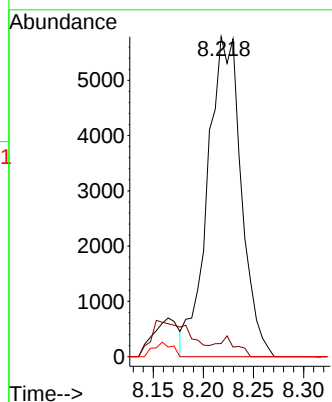


#38
Carbon Tetrachloride
Concen: 5.207 ug/l
RT: 8.218 min Scan# 117
Delta R.T. -0.141 min
Lab File: VN083858.D
Acq: 13 Sep 2024 07:00

Instrument :
MSVOA_N
ClientSampleId :

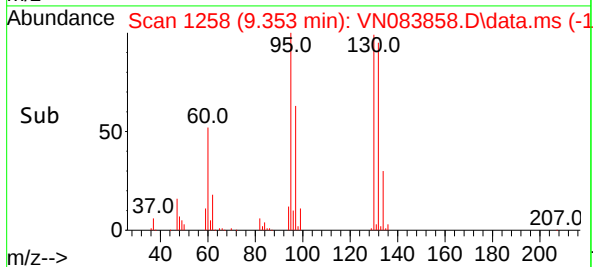
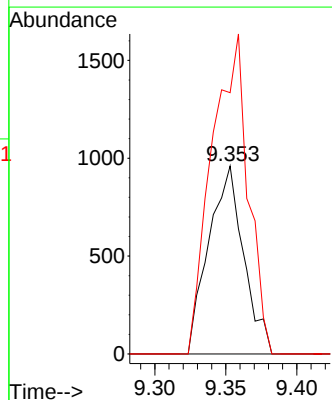
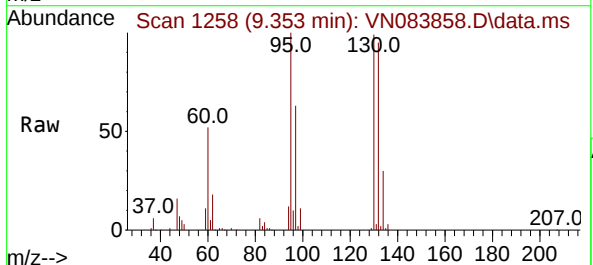


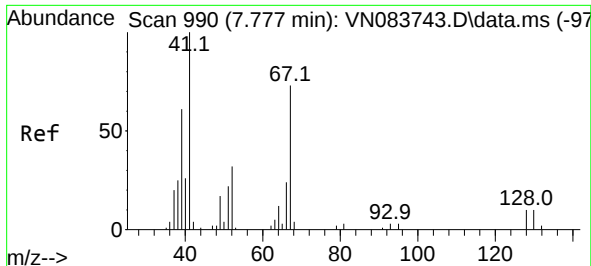
Tgt Ion:117 Resp: 13495
Ion Ratio Lower Upper
117 100
119 4.1 76.1 114.1#
121 0.0 24.1 36.1#



#39
Methylcyclohexane
Concen: 0.632 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.247 min
Lab File: VN083858.D
Acq: 13 Sep 2024 07:00

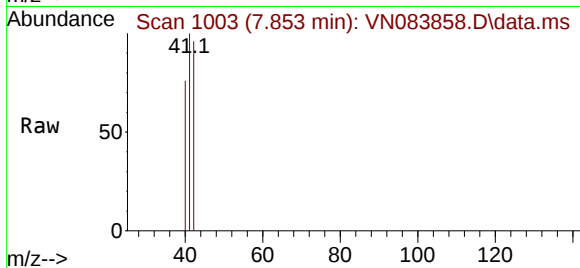
Tgt Ion: 83 Resp: 1643
Ion Ratio Lower Upper
83 100
55 0.0 62.2 93.4#
98 138.9 37.6 56.4#



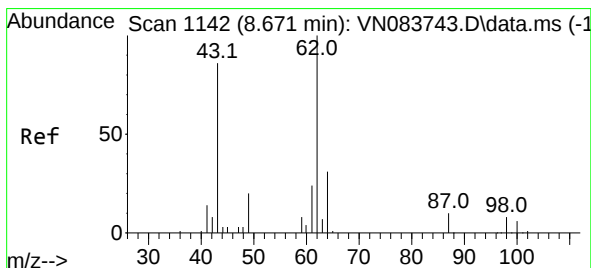
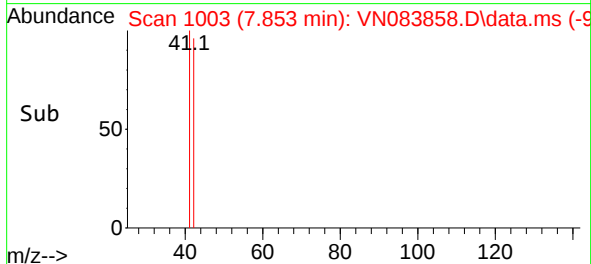
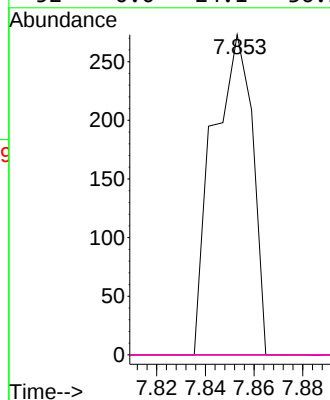


#41
Methacrylonitrile
Concen: 0.252 ug/l
RT: 7.853 min Scan# 1003
Delta R.T. 0.076 min
Lab File: VN083858.D
Acq: 13 Sep 2024 07:00

Instrument :
MSVOA_N
ClientSampleId :

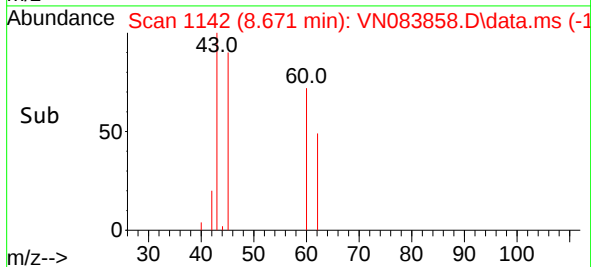
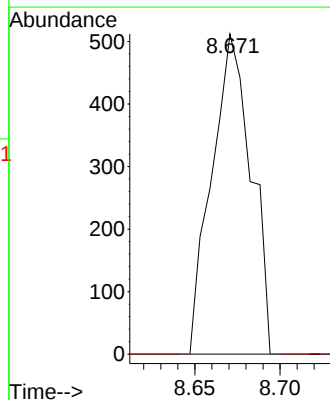
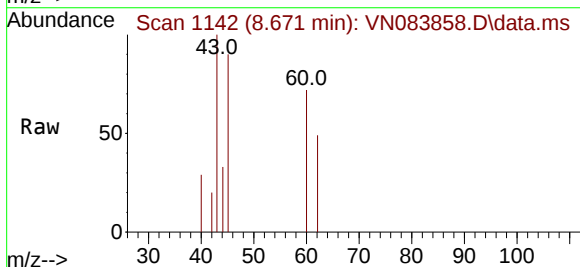


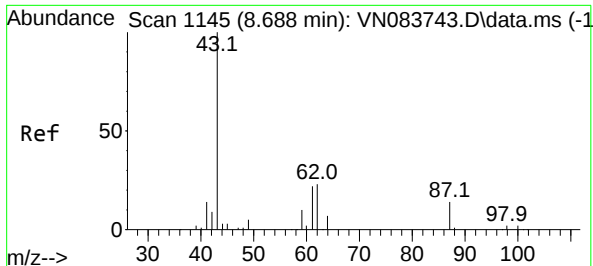
Tgt Ion: 41	Resp: 309
Ion Ratio	Lower Upper
41 100	
39 0.0	45.4 68.2#
67 0.0	55.9 83.9#
52 0.0	24.1 36.1#



#42
1,2-Dichloroethane
Concen: 0.320 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083858.D
Acq: 13 Sep 2024 07:00

Tgt Ion: 62	Resp: 823		
Ion Ratio	Lower	Upper	
62 100			
98 0.0	0.0	16.6	

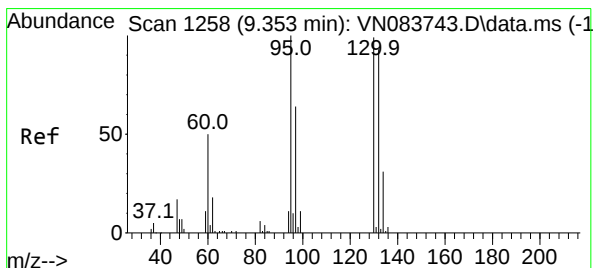
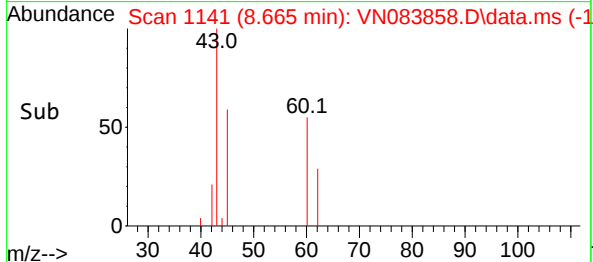
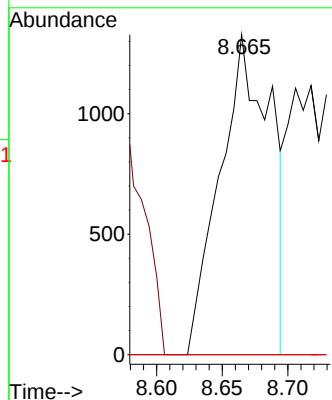
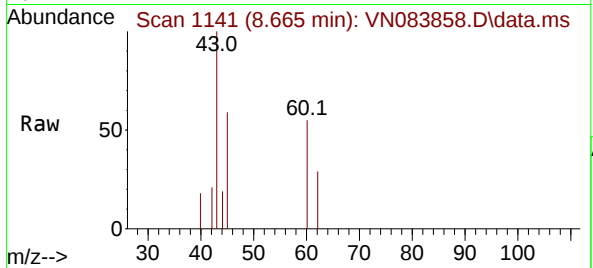




#43
Isopropyl Acetate
Concen: 0.952 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.024 min
Lab File: VN083858.D
Acq: 13 Sep 2024 07:00

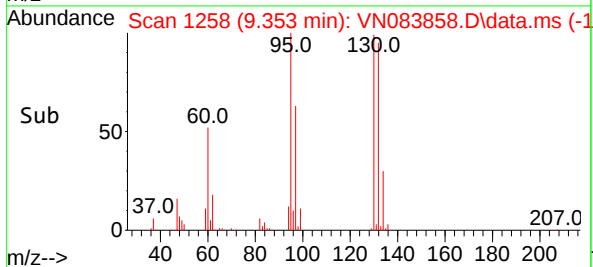
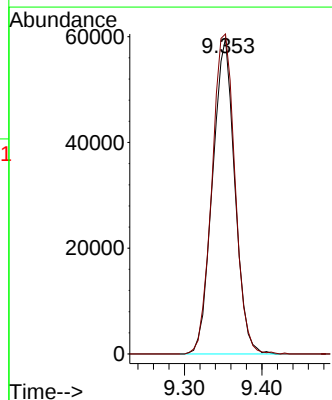
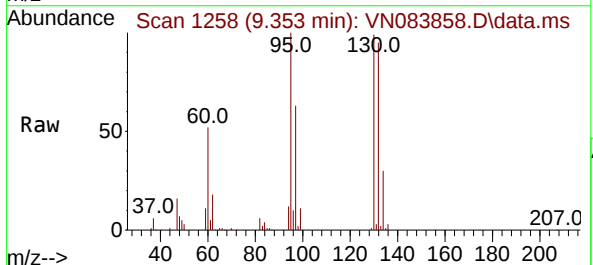
Instrument :
MSVOA_N
ClientSampleId :

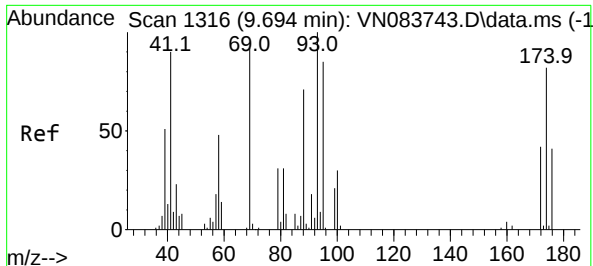
Tgt Ion: 43 Resp: 3579
Ion Ratio Lower Upper
43 100
61 0.0 19.4 29.0#
87 0.0 9.8 14.6#



#44
Trichloroethene
Concen: 74.577 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083858.D
Acq: 13 Sep 2024 07:00

Tgt Ion:130 Resp: 118755
Ion Ratio Lower Upper
130 100
95 101.4 0.0 200.4





#49

1,4-Dioxane

Concen: 17.559 ug/l

RT: 9.706 min Scan# 1

Delta R.T. 0.012 min

Lab File: VN083858.D

Acq: 13 Sep 2024 07:00

Instrument :

MSVOA_N

ClientSampleId :

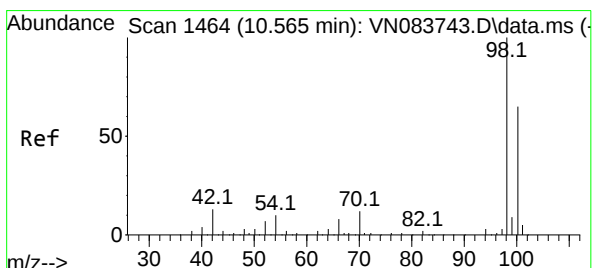
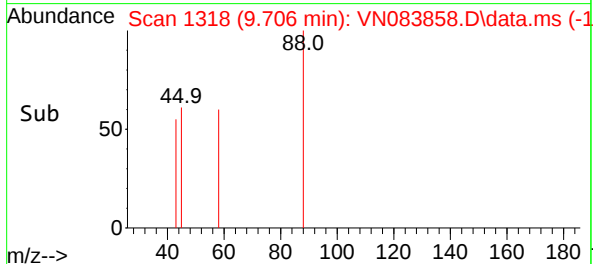
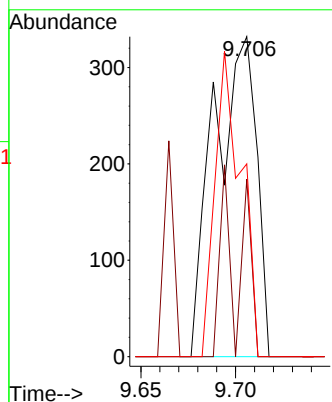
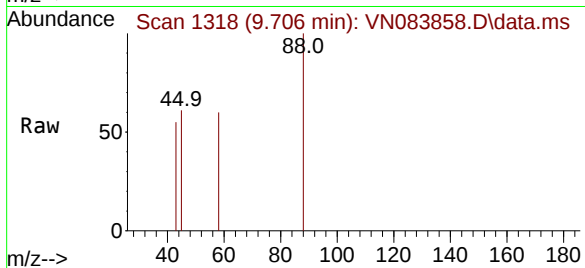
Tgt Ion: 88 Resp: 515

Ion Ratio Lower Upper

88 100

43 26.2 0.0 0.0#

58 59.0 57.1 85.7



#50

Toluene-d8

Concen: 52.078 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083858.D

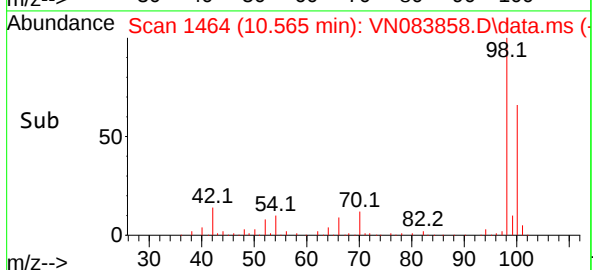
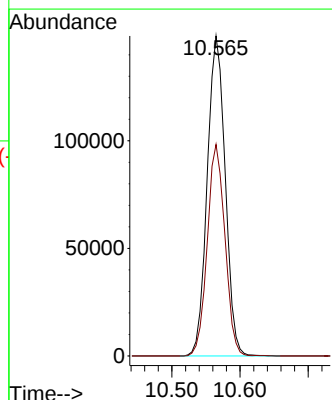
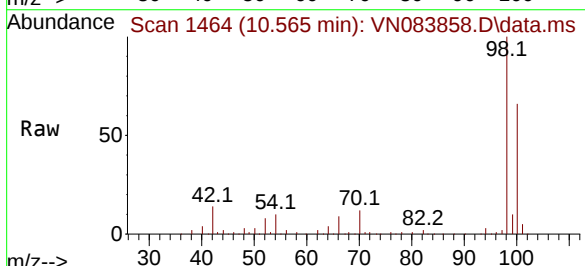
Acq: 13 Sep 2024 07:00

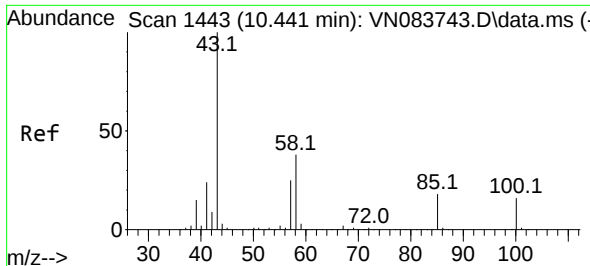
Tgt Ion: 98 Resp: 273269

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 0.717 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.123 min

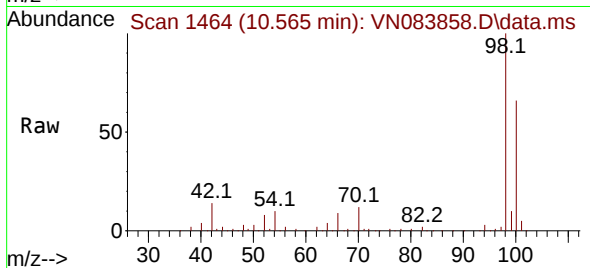
Lab File: VN083858.D

Acq: 13 Sep 2024 07:00

Instrument :

MSVOA_N

ClientSampleId :

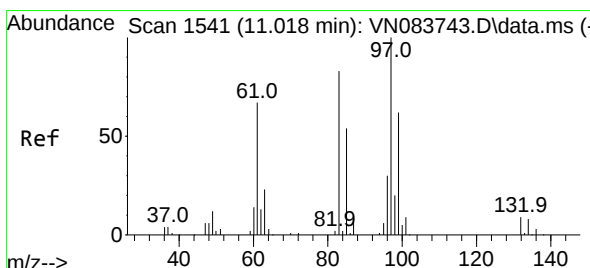
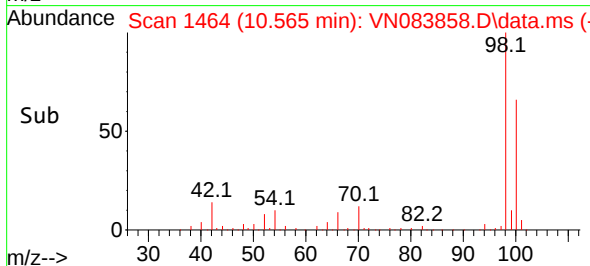
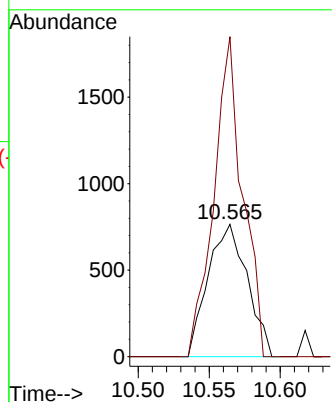


Tgt Ion: 43 Resp: 1466

Ion Ratio Lower Upper

43 100

58 178.3 31.6 47.4#



#55

1,1,2-Trichloroethane

Concen: 0.368 ug/l

RT: 11.006 min Scan# 1539

Delta R.T. -0.012 min

Lab File: VN083858.D

Acq: 13 Sep 2024 07:00

Tgt Ion: 97 Resp: 578

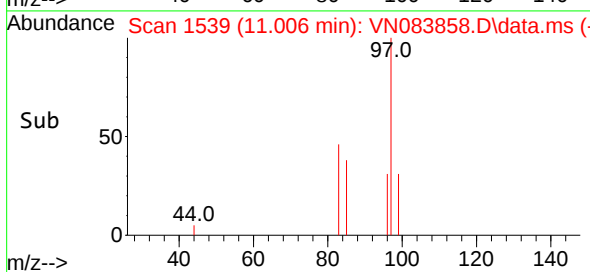
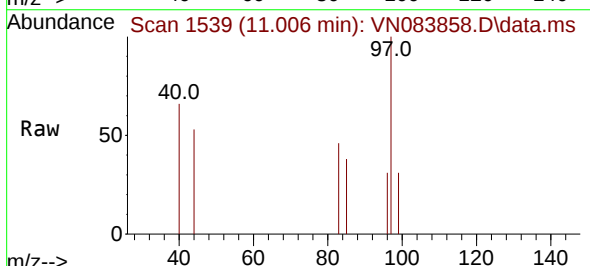
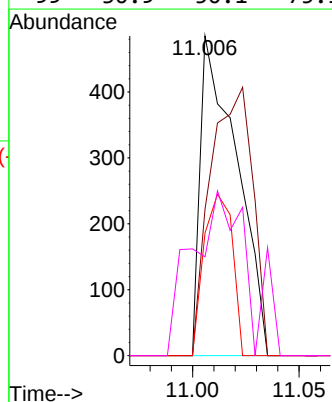
Ion Ratio Lower Upper

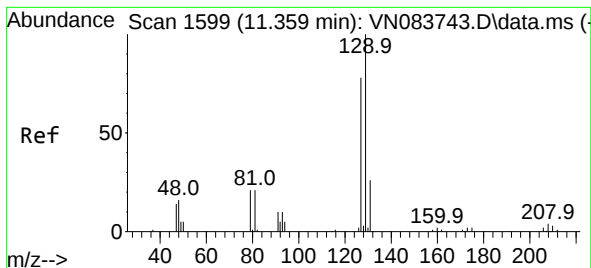
97 100

83 45.8 67.5 101.3#

85 38.4 44.2 66.2#

99 30.9 50.1 75.1#





#60

Dibromochloromethane

Concen: 37.757 ug/l

RT: 11.100 min Scan# 11

Delta R.T. -0.259 min

Lab File: VN083858.D

Acq: 13 Sep 2024 07:00

Instrument :

MSVOA_N

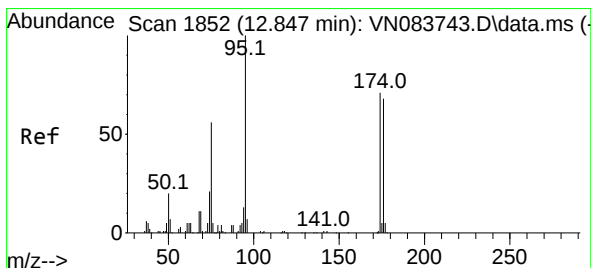
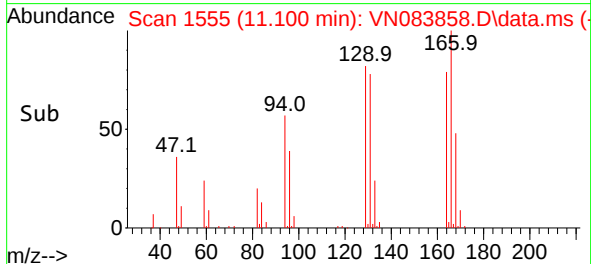
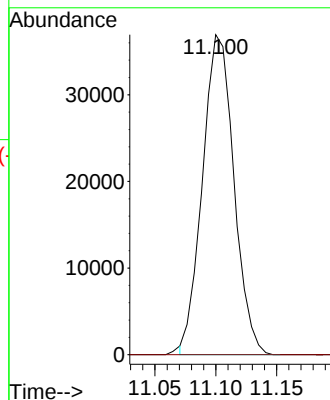
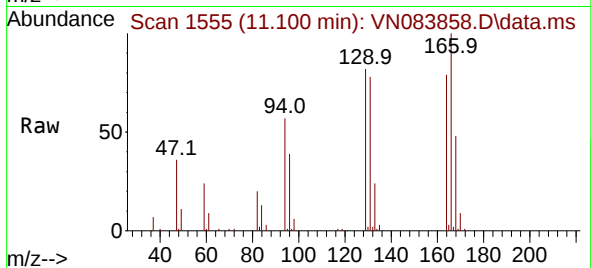
ClientSampleId :

Tgt Ion:129 Resp: 66352

Ion Ratio Lower Upper

129 100

127 0.0 39.0 116.9#



#62

4-Bromofluorobenzene

Concen: 60.396 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN083858.D

Acq: 13 Sep 2024 07:00

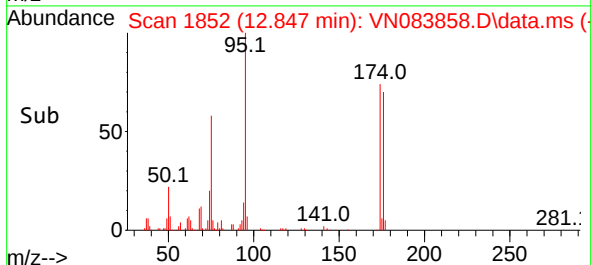
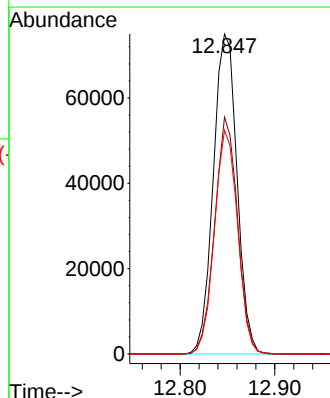
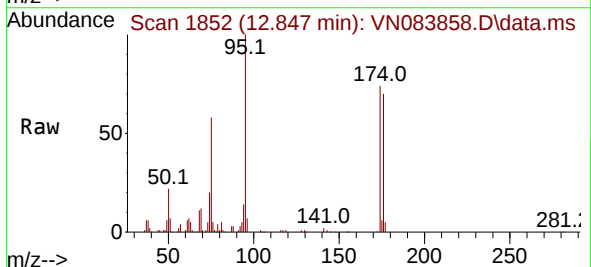
Tgt Ion: 95 Resp: 130753

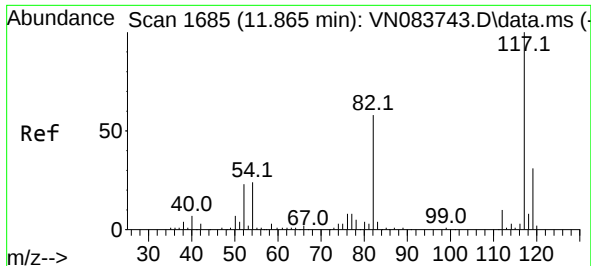
Ion Ratio Lower Upper

95 100

174 71.3 0.0 139.8

176 68.4 0.0 131.4

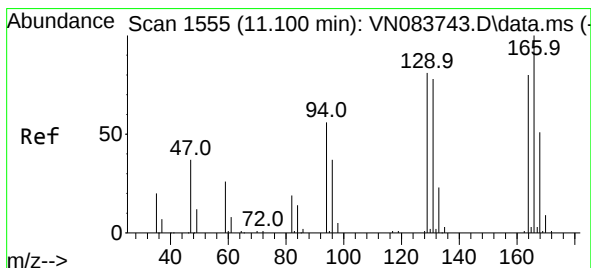
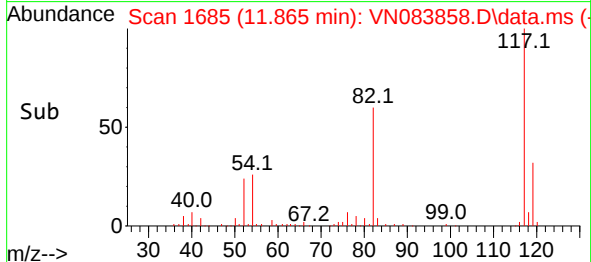
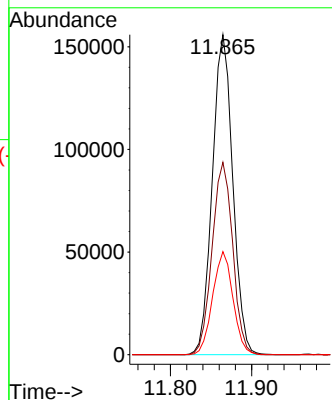
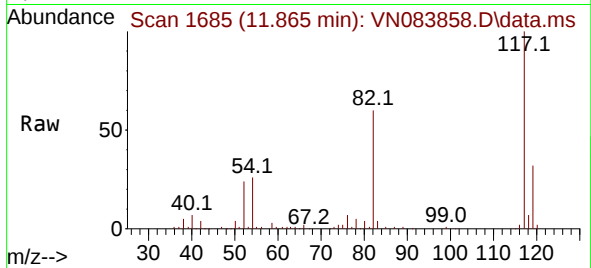




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083858.D
Acq: 13 Sep 2024 07:00

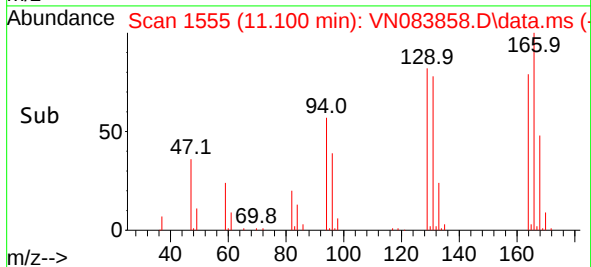
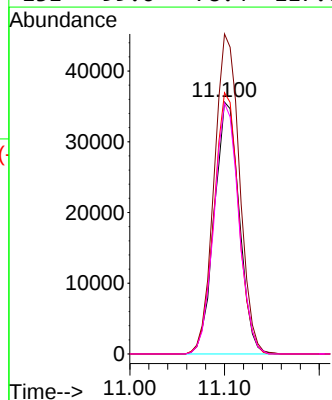
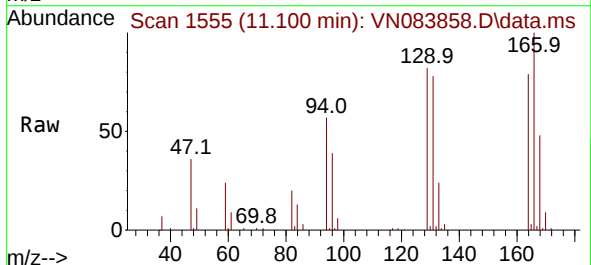
Instrument :
MSVOA_N
ClientSampleId :

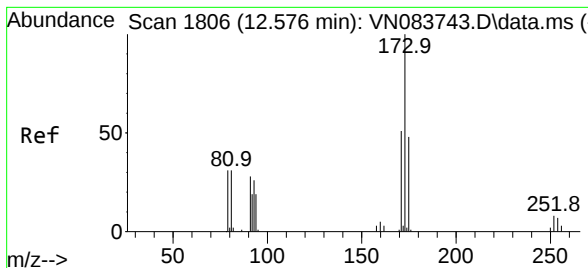
Tgt Ion:117 Resp: 272688
Ion Ratio Lower Upper
117 100
82 60.1 47.4 71.0
119 32.2 26.3 39.5



#64
Tetrachloroethene
Concen: 35.831 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN083858.D
Acq: 13 Sep 2024 07:00

Tgt Ion:164 Resp: 64978
Ion Ratio Lower Upper
164 100
166 127.0 103.7 155.5
129 103.7 79.9 119.9
131 99.6 78.4 117.6





#71

Bromoform

Concen: 0.388 ug/l

RT: 12.835 min Scan# 11

Delta R.T. 0.259 min

Lab File: VN083858.D

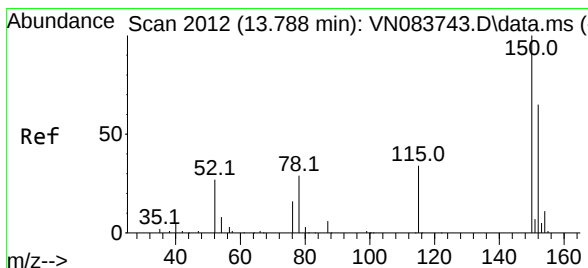
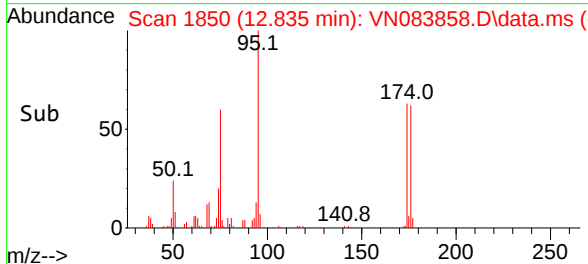
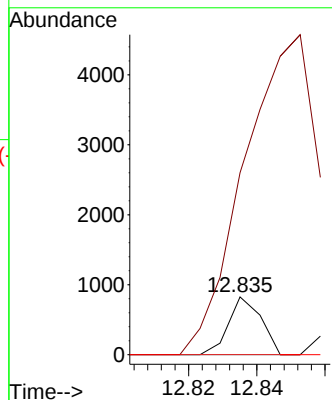
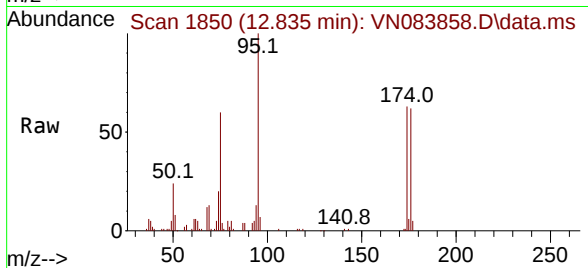
Acq: 13 Sep 2024 07:00

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:173	Resp:	549
Ion Ratio	Lower	Upper
173	100	
175	0.0	24.1 72.2#
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

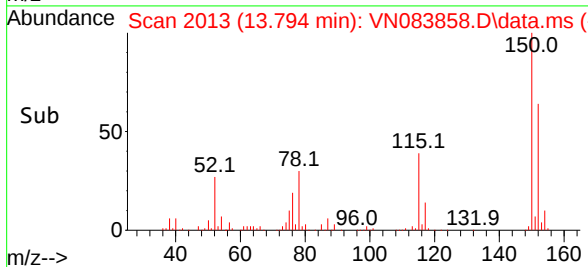
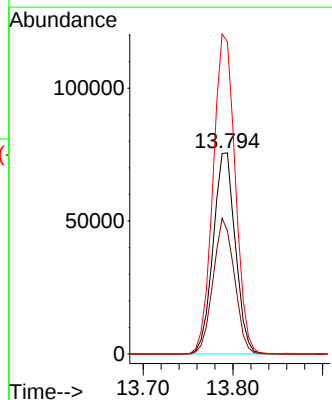
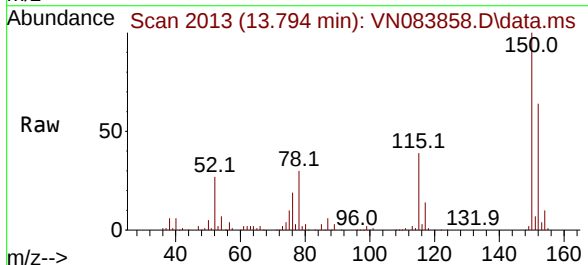
RT: 13.794 min Scan# 2013

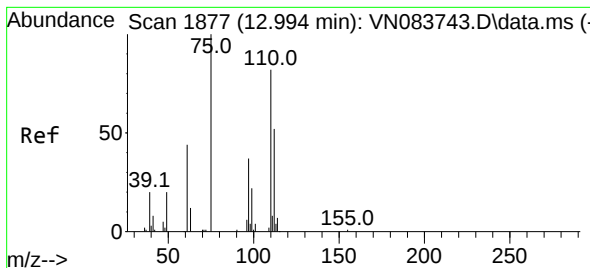
Delta R.T. 0.006 min

Lab File: VN083858.D

Acq: 13 Sep 2024 07:00

Tgt Ion:152	Resp:	129800
Ion Ratio	Lower	Upper
152	100	
115	64.9	32.2 96.6
150	159.1	0.0 348.6





#76

1,2,3-Trichloropropane

Concen: 28.185 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.147 min

Lab File: VN083858.D

Acq: 13 Sep 2024 07:00

Instrument :

MSVOA_N

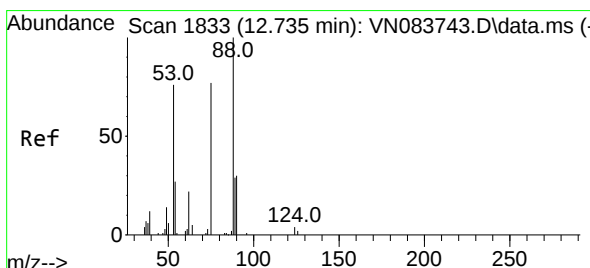
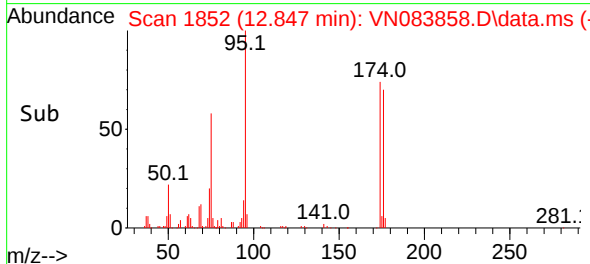
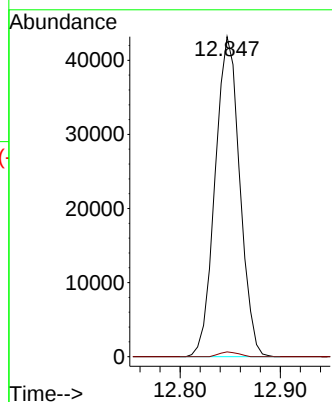
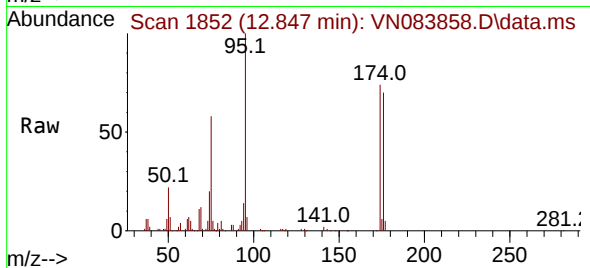
ClientSampleId :

Tgt Ion: 75 Resp: 73820

Ion Ratio Lower Upper

75 100

77 1.2 95.2 285.6#



#81

trans-1,4-Dichloro-2-butene

Concen: 73.819 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.112 min

Lab File: VN083858.D

Acq: 13 Sep 2024 07:00

Tgt Ion: 75 Resp: 73820

Ion Ratio Lower Upper

75 100

53 0.0 81.2 121.8#

89 0.0 35.7 53.5#

