

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091124\
 Data File : VN083795.D
 Acq On : 11 Sep 2024 14:45
 Operator : JC\MD
 Sample : P3839-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 828

Quant Time: Sep 11 16:27:29 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)

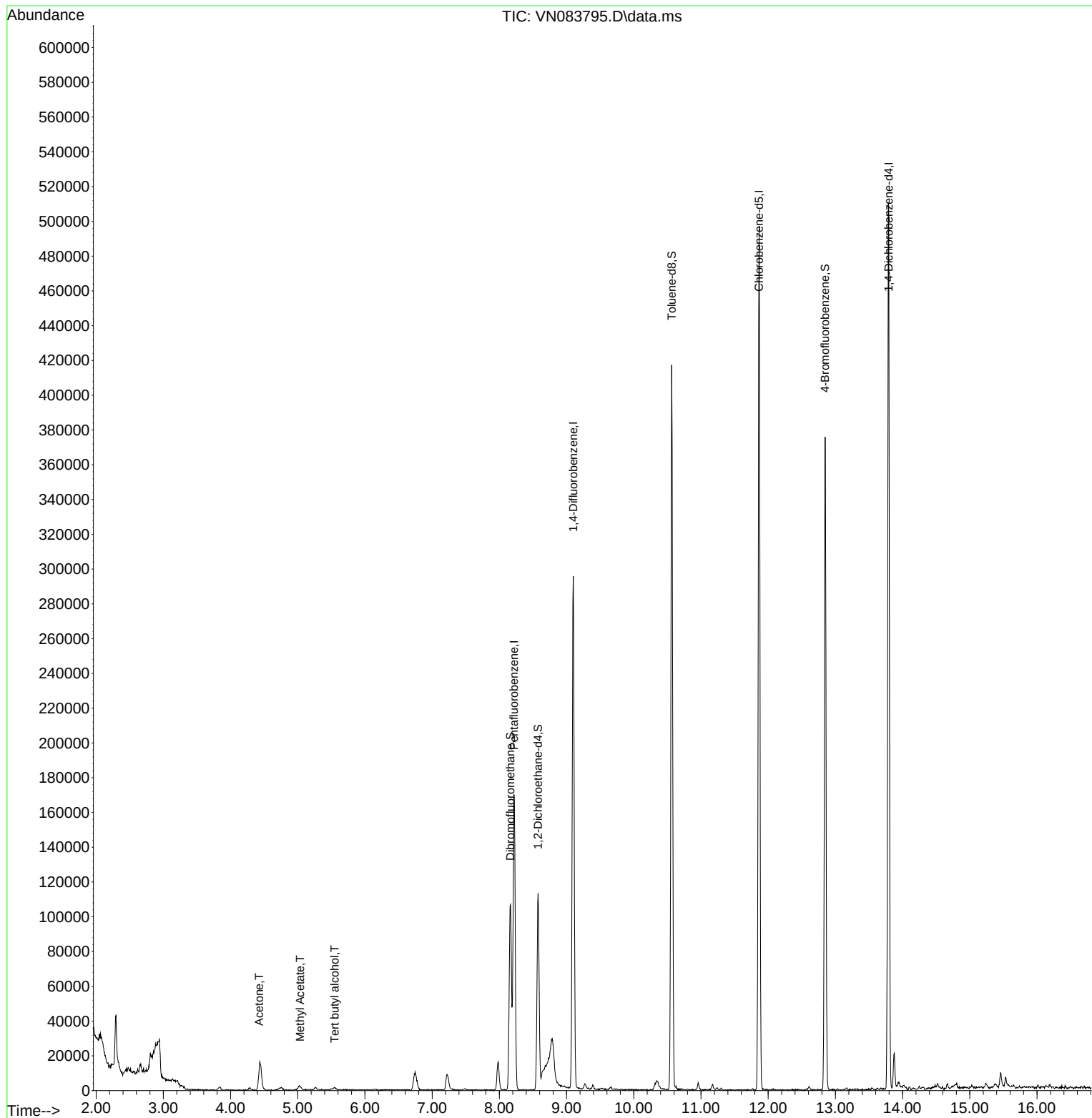
Internal Standards						
1) Pentafluorobenzene	8.218	168	114511	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	239872	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	262816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	130063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	95826	55.498	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.000%
35) Dibromofluoromethane	8.165	113	76730	49.966	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.940%
50) Toluene-d8	10.565	98	271013	51.050	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.100%
62) 4-Bromofluorobenzene	12.847	95	127005	57.986	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	115.980%
Target Compounds						
						Qvalue
11) Tert butyl alcohol	5.547	59	3043	13.161	ug/l #	77
16) Acetone	4.424	43	6746	9.746	ug/l	91
18) Methyl Acetate	5.036	43	5422	1.977	ug/l #	52

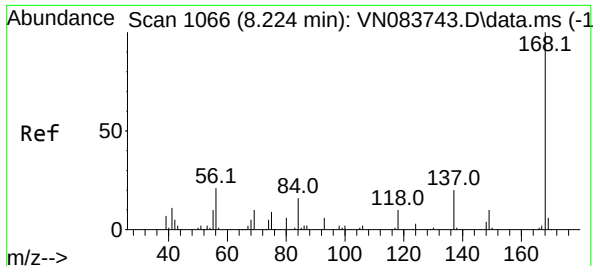
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Sep 11 16:27:29 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

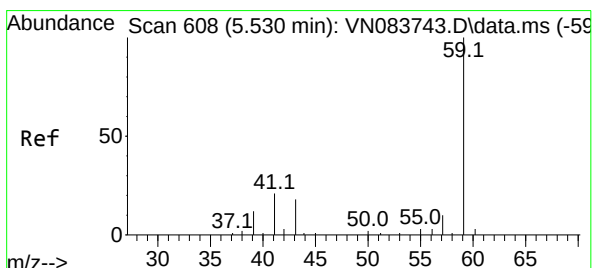
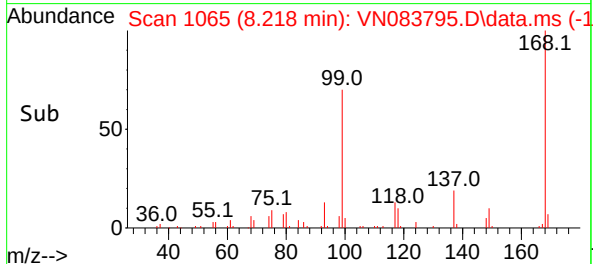
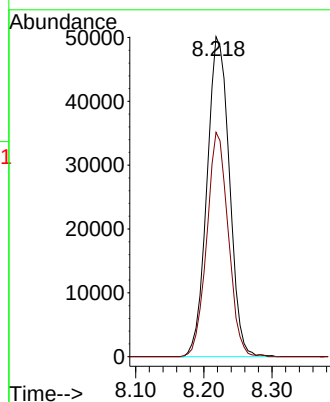
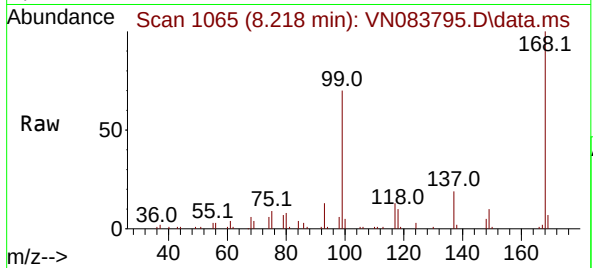




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083795.D
Acq: 11 Sep 2024 14:45

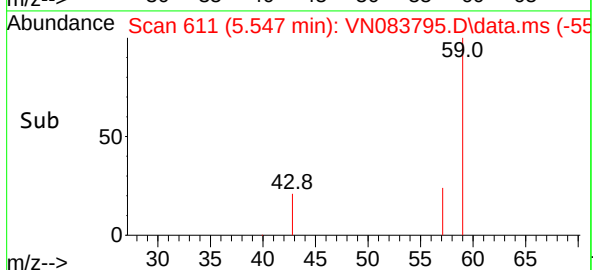
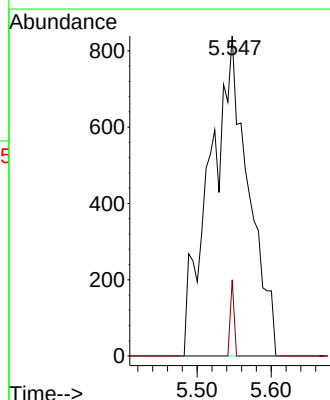
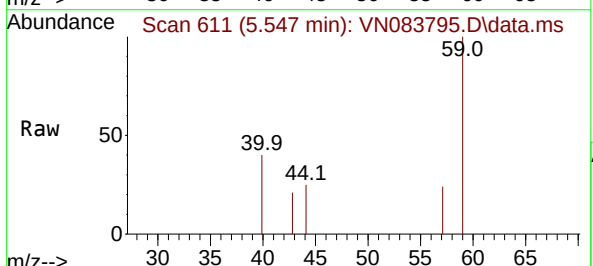
Instrument :
MSVOA_N
ClientSampleId :
828

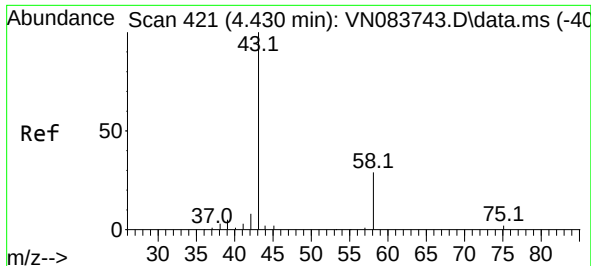
Tgt Ion:168 Resp: 114511
Ion Ratio Lower Upper
168 100
99 70.1 54.2 81.2



#11
Tert butyl alcohol
Concen: 13.161 ug/l
RT: 5.547 min Scan# 611
Delta R.T. 0.018 min
Lab File: VN083795.D
Acq: 11 Sep 2024 14:45

Tgt Ion: 59 Resp: 3043
Ion Ratio Lower Upper
59 100
57 2.3 8.7 13.1#





#16

Acetone

Concen: 9.746 ug/l

RT: 4.424 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN083795.D

Acq: 11 Sep 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

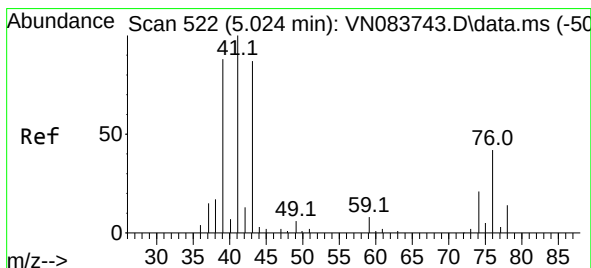
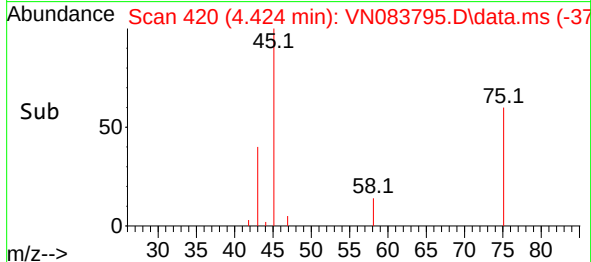
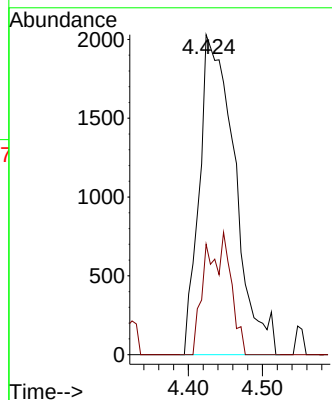
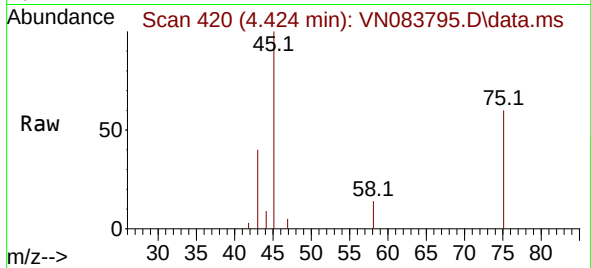
828

Tgt Ion: 43 Resp: 6746

Ion Ratio Lower Upper

43 100

58 34.5 23.7 35.5



#18

Methyl Acetate

Concen: 1.977 ug/l

RT: 5.036 min Scan# 524

Delta R.T. 0.012 min

Lab File: VN083795.D

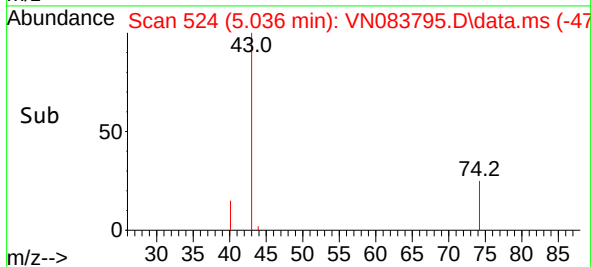
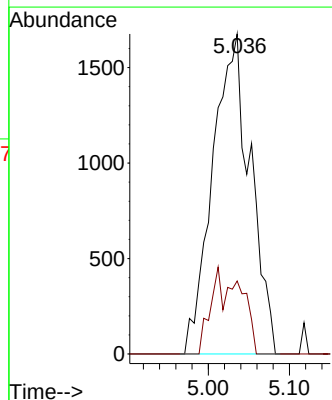
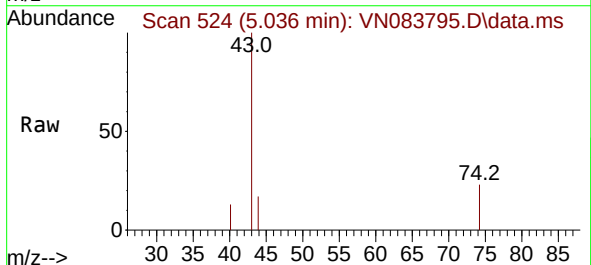
Acq: 11 Sep 2024 14:45

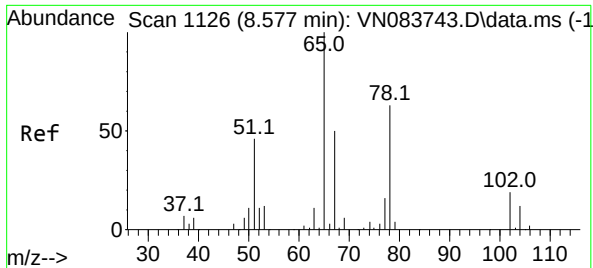
Tgt Ion: 43 Resp: 5422

Ion Ratio Lower Upper

43 100

74 0.0 19.0 28.4#





#33

1,2-Dichloroethane-d4

Concen: 55.498 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN083795.D

Acq: 11 Sep 2024 14:45

Instrument :

MSVOA_N

ClientSampleId :

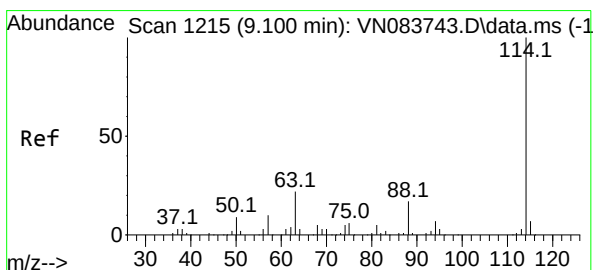
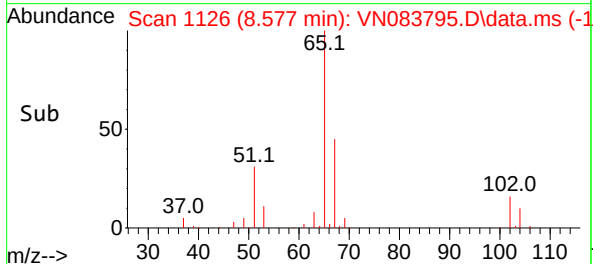
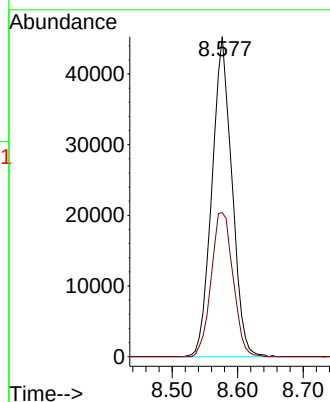
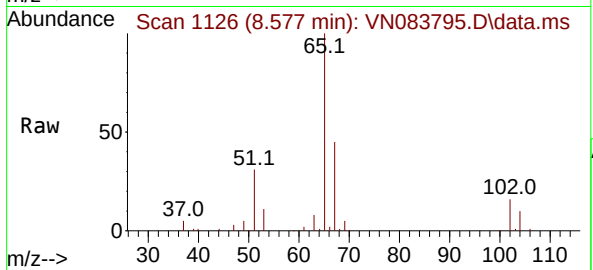
828

Tgt Ion: 65 Resp: 95826

Ion Ratio Lower Upper

65 100

67 49.2 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083795.D

Acq: 11 Sep 2024 14:45

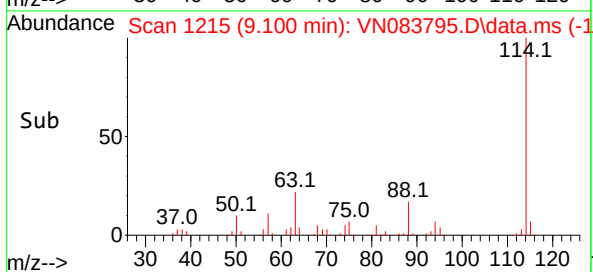
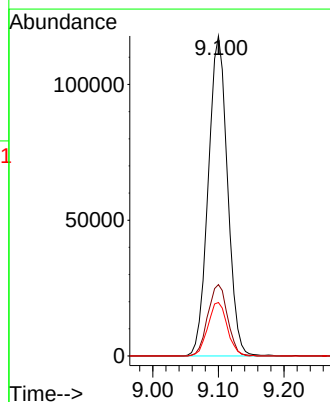
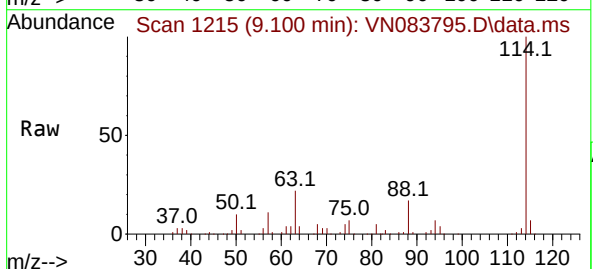
Tgt Ion: 114 Resp: 239872

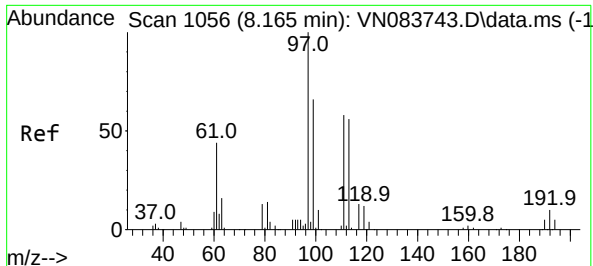
Ion Ratio Lower Upper

114 100

63 22.3 0.0 43.4

88 16.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.966 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083795.D

Acq: 11 Sep 2024 14:45

Instrument :

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ClientSampleId :

828

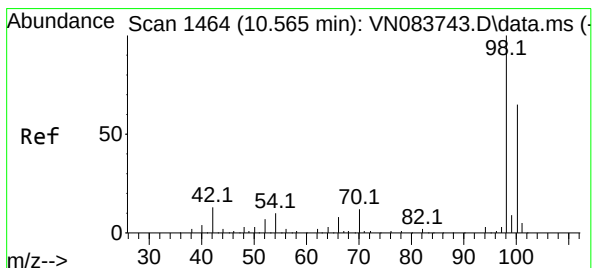
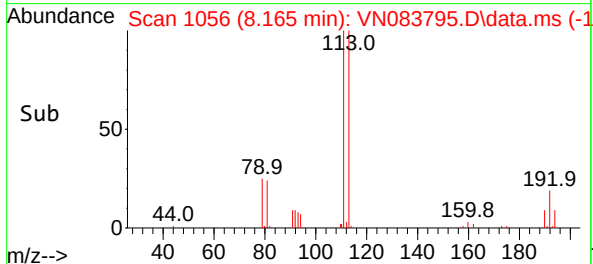
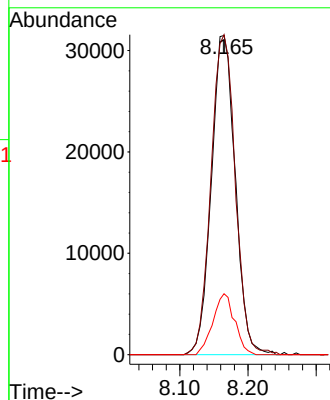
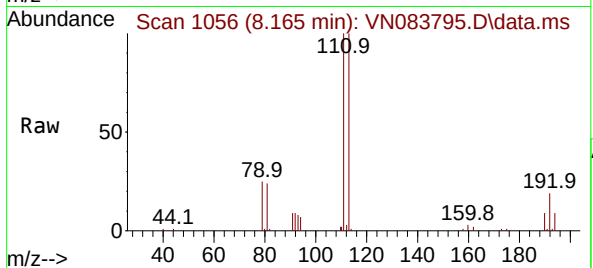
Tgt Ion:113 Resp: 76730

Ion Ratio Lower Upper

113 100

111 102.2 82.6 124.0

192 17.4 14.3 21.5



#50

Toluene-d8

Concen: 51.050 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083795.D

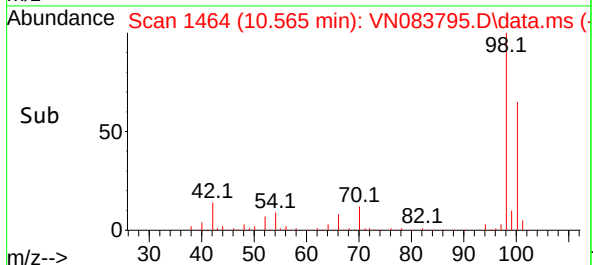
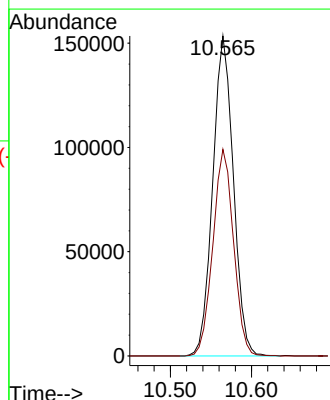
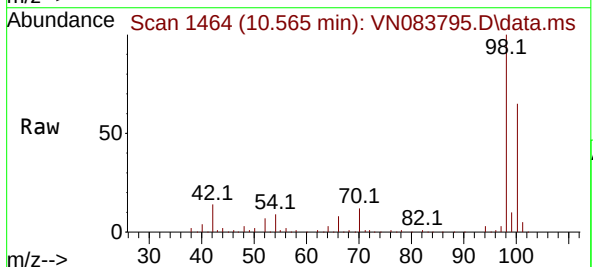
Acq: 11 Sep 2024 14:45

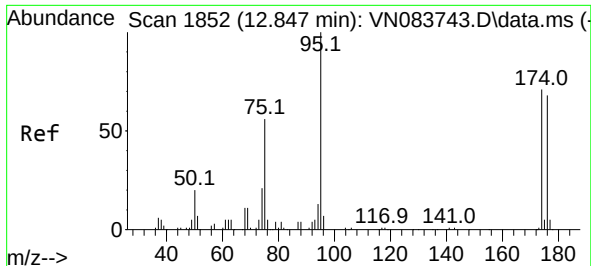
Tgt Ion: 98 Resp: 271013

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0

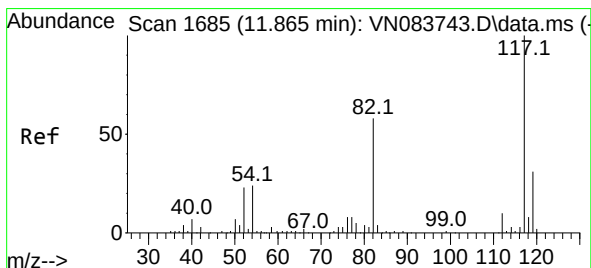
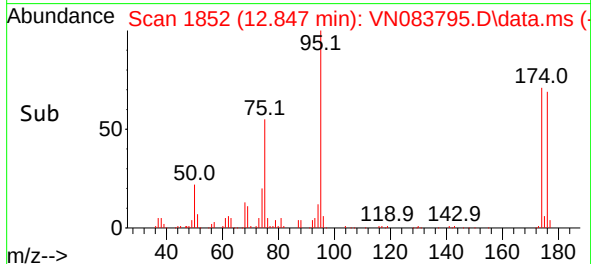
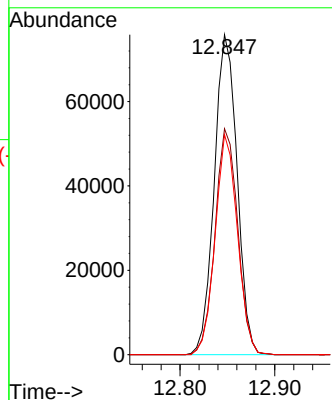
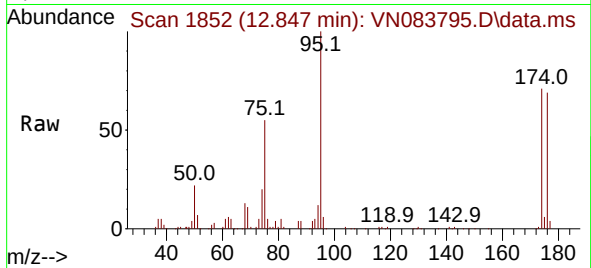




#62
4-Bromofluorobenzene
Concen: 57.986 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083795.D
Acq: 11 Sep 2024 14:45

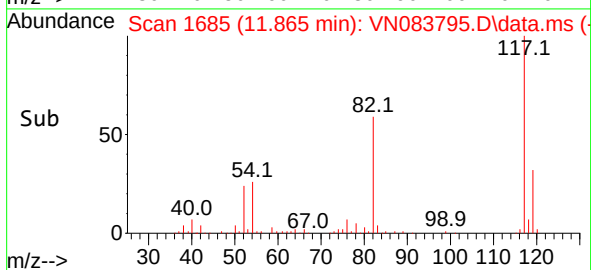
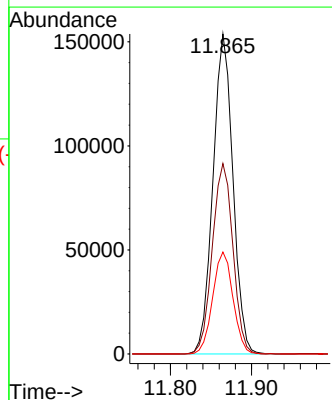
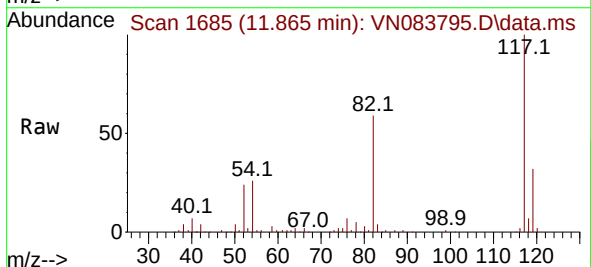
Instrument :
MSVOA_N
ClientSampleId :
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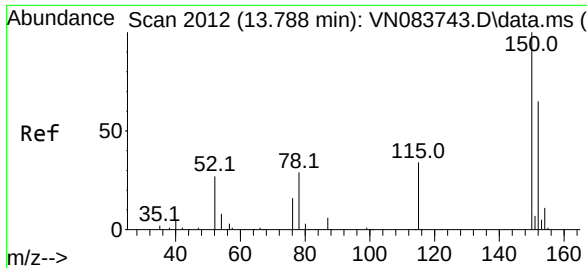
Tgt Ion: 95 Resp: 127005
Ion Ratio Lower Upper
95 100
174 70.4 0.0 139.8
176 67.4 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083795.D
Acq: 11 Sep 2024 14:45

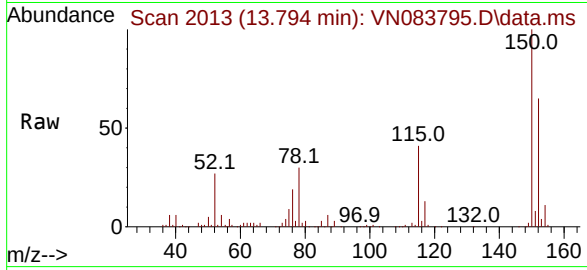
Tgt Ion: 117 Resp: 262816
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.0
119 31.9 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN083795.D
 Acq: 11 Sep 2024 14:45

Instrument :
 MSVOA_N
 ClientSampleId :
 828



Tgt Ion:152 Resp: 130063
 Ion Ratio Lower Upper
 152 100
 115 64.0 32.2 96.6
 150 157.8 0.0 348.6

