

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082024\
 Data File : VN083399.D
 Acq On : 20 Aug 2024 14:37
 Operator : JC\MD
 Sample : P3637-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ETGI - 370

Quant Time: Aug 20 15:22:39 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)

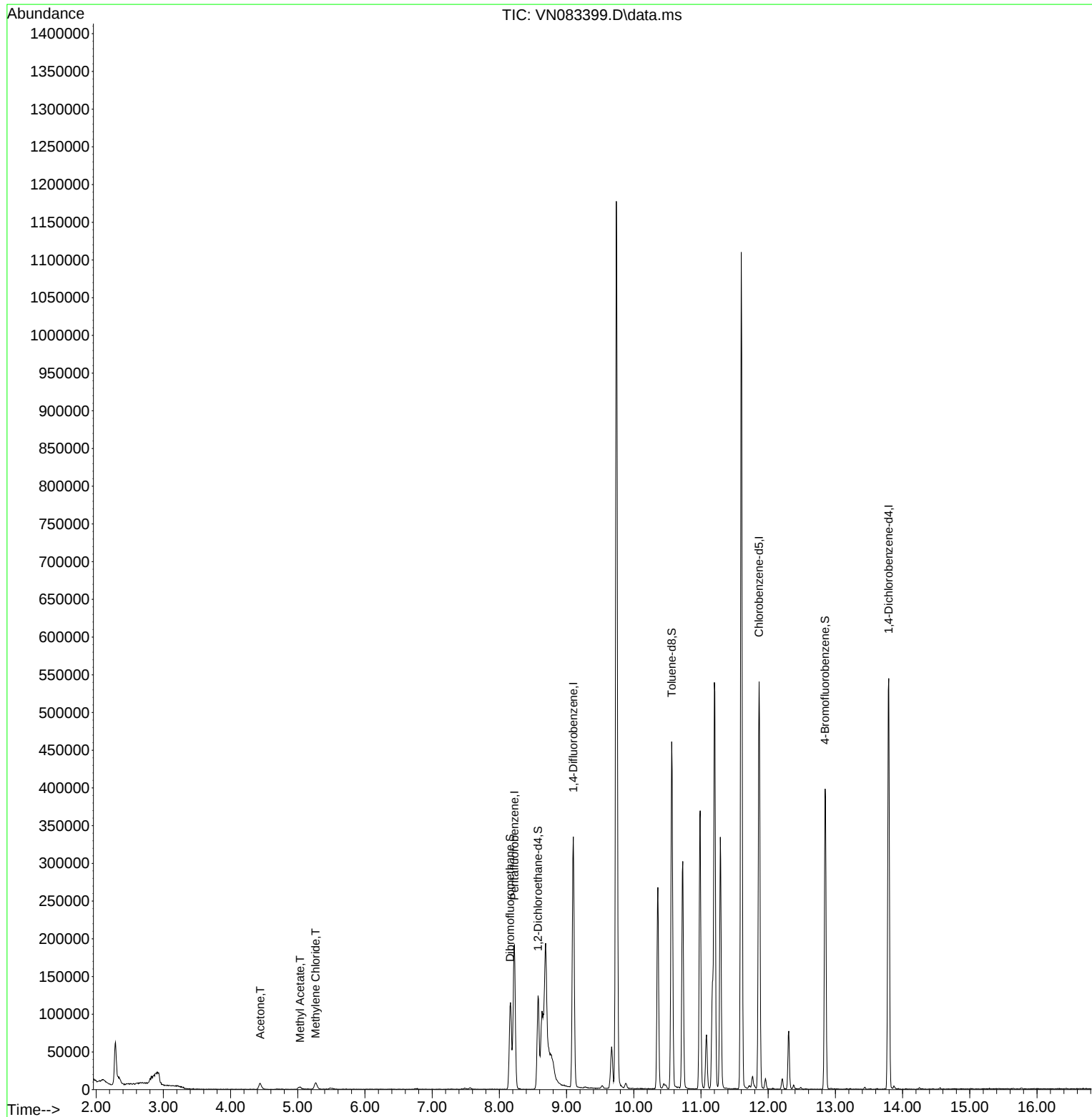
Internal Standards						
1) Pentafluorobenzene	8.224	168	133220	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	273171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	302733	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	143739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	104180	54.940	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 109.880%		
35) Dibromofluoromethane	8.159	113	83076	48.723	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 97.440%		
50) Toluene-d8	10.565	98	306834	48.242	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 96.480%		
62) 4-Bromofluorobenzene	12.847	95	144166	58.140	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 116.280%		
Target Compounds						
						Qvalue
16) Acetone	4.442	43	13208	17.801	ug/l #	85
18) Methyl Acetate	5.036	43	6847	3.097	ug/l	99
20) Methylene Chloride	5.265	84	6709	3.929	ug/l #	74

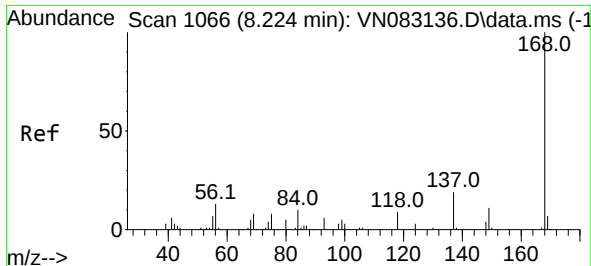
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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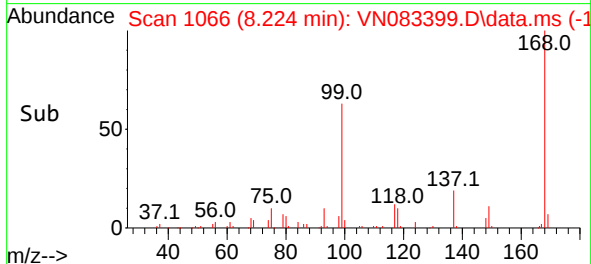
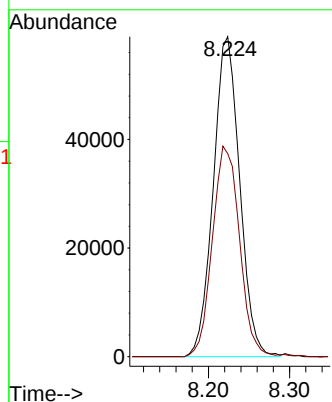
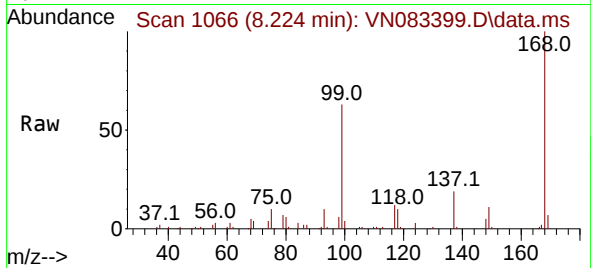




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083399.D
Acq: 20 Aug 2024 14:37

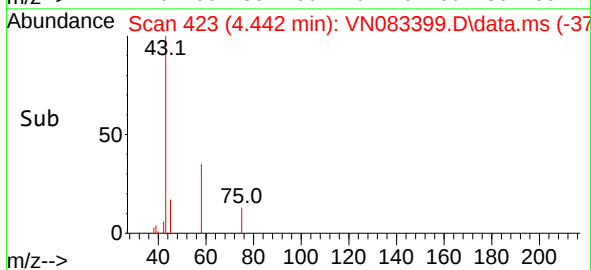
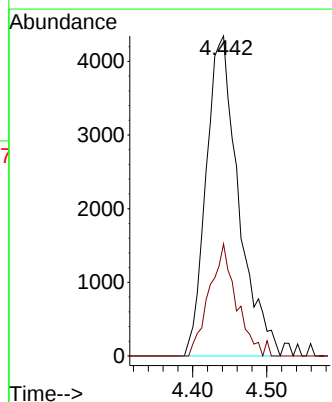
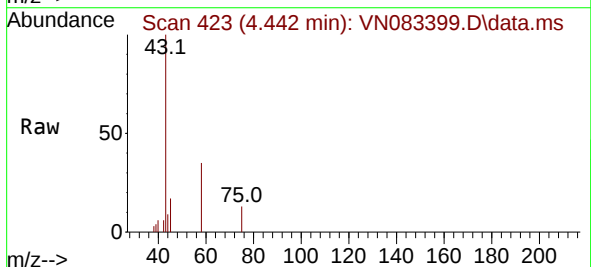
Instrument :
MSVOA_N
ClientSampleId :
ETGI - 370

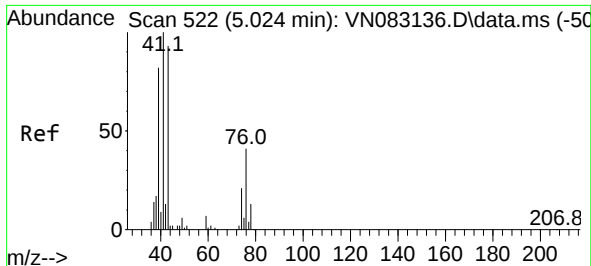
Tgt Ion:168 Resp: 133220
Ion Ratio Lower Upper
168 100
99 63.5 48.2 72.4



#16
Acetone
Concen: 17.801 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083399.D
Acq: 20 Aug 2024 14:37

Tgt Ion: 43 Resp: 13208
Ion Ratio Lower Upper
43 100
58 35.0 21.8 32.6#

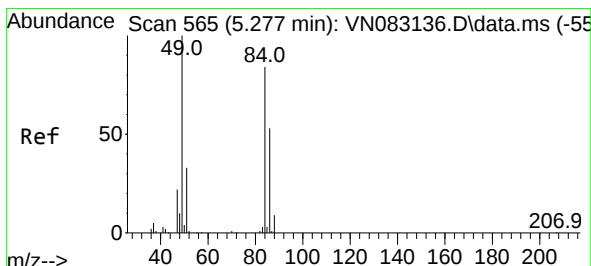
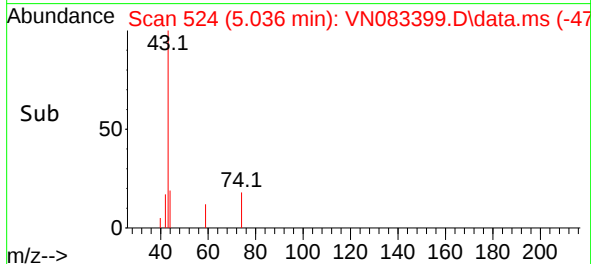
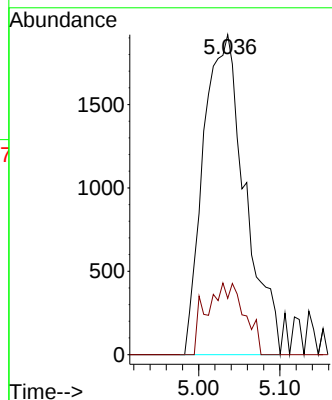
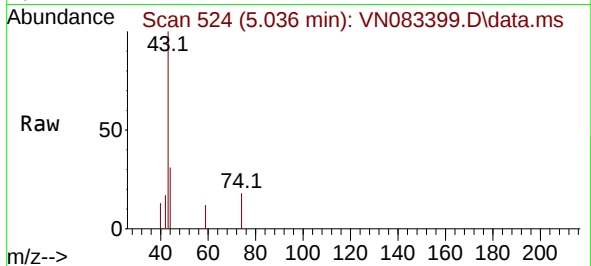




#18
Methyl Acetate
Concen: 3.097 ug/l
RT: 5.036 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN083399.D
Acq: 20 Aug 2024 14:37

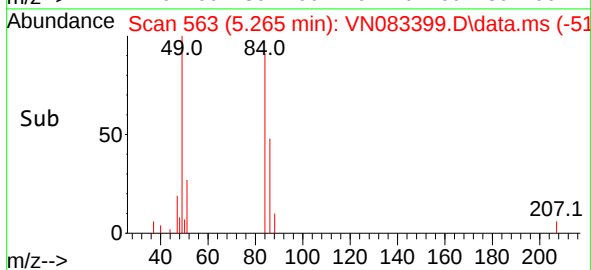
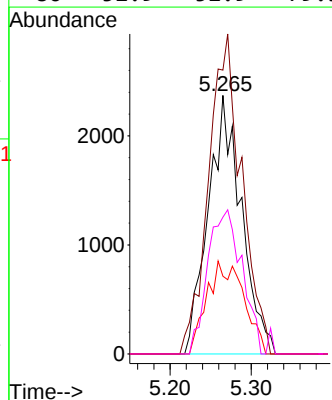
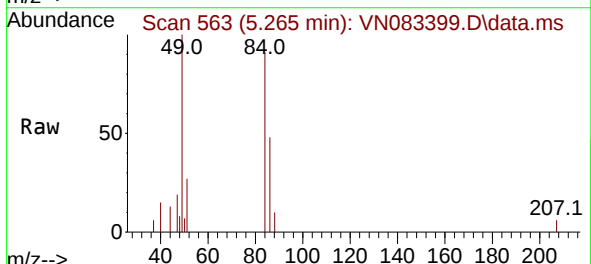
Instrument :
MSVOA_N
ClientSampleId :
ETGI - 370

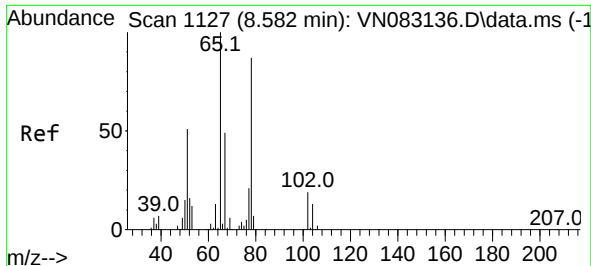
Tgt Ion: 43 Resp: 6847
Ion Ratio Lower Upper
43 100
74 20.1 16.3 24.5



#20
Methylene Chloride
Concen: 3.929 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN083399.D
Acq: 20 Aug 2024 14:37

Tgt Ion: 84 Resp: 6709
Ion Ratio Lower Upper
84 100
49 109.8 119.6 179.4#
51 30.1 34.8 52.2#
86 52.9 52.9 79.3





#33

1,2-Dichloroethane-d4

Concen: 54.940 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083399.D

Acq: 20 Aug 2024 14:37

Instrument :

MSVOA_N

ClientSampleId :

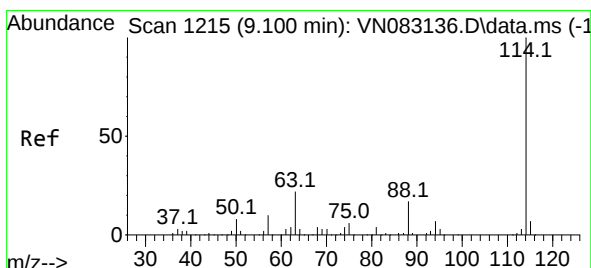
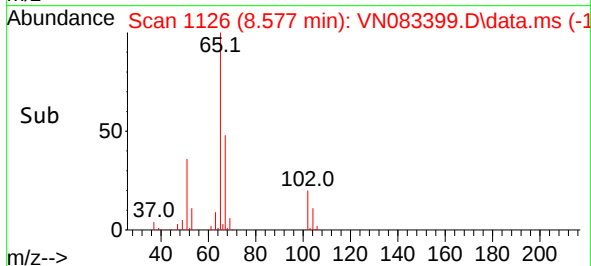
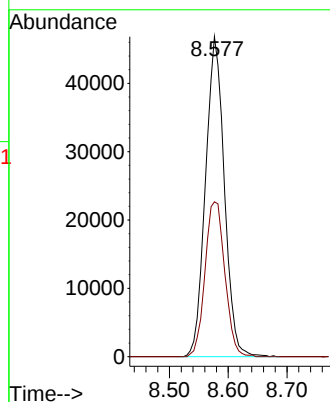
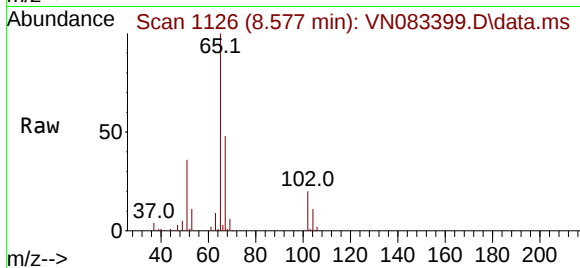
ETGI - 370

Tgt Ion: 65 Resp: 104180

Ion Ratio Lower Upper

65 100

67 50.8 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: VN083399.D

Acq: 20 Aug 2024 14:37

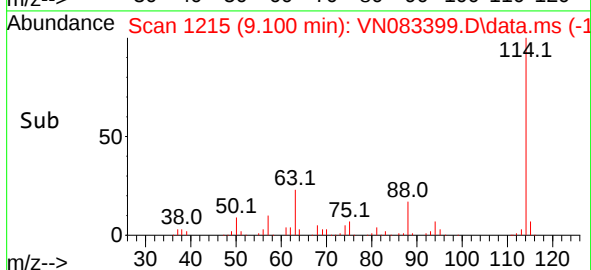
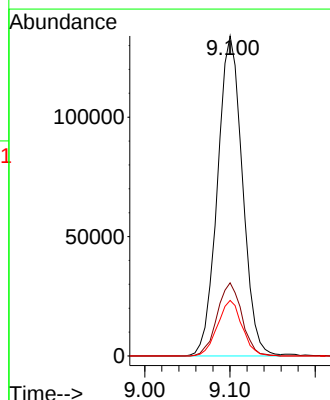
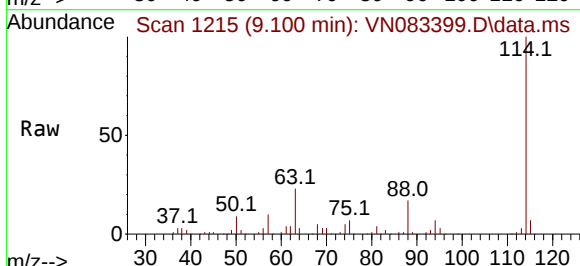
Tgt Ion: 114 Resp: 273171

Ion Ratio Lower Upper

114 100

63 22.9 0.0 44.6

88 17.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 48.723 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.006 min

Lab File: VN083399.D

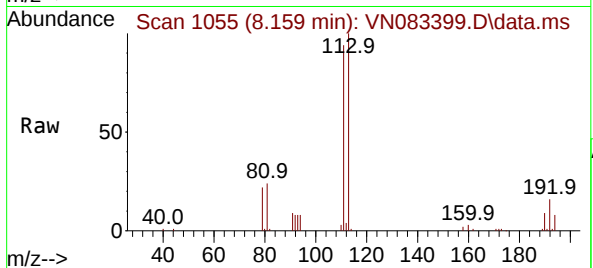
Acq: 20 Aug 2024 14:37

Instrument :

MSVOA_N

ClientSampleId :

ETGI - 370



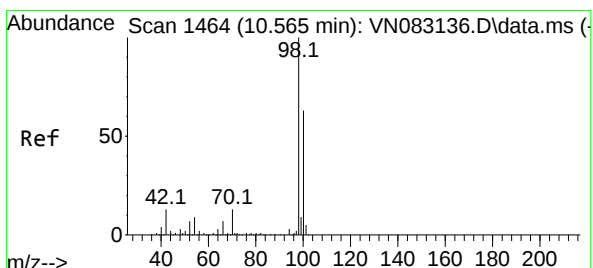
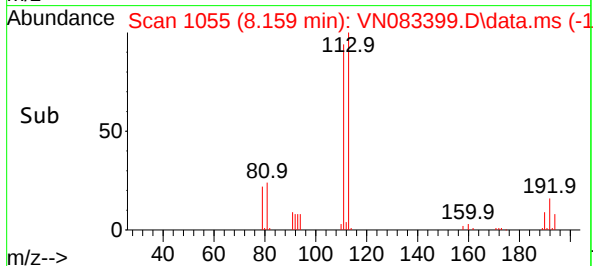
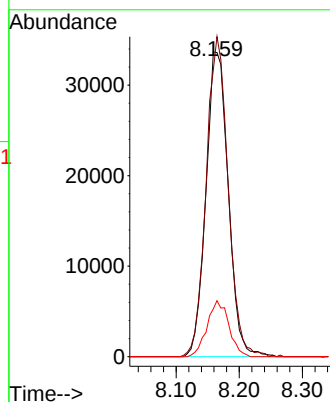
Tgt Ion:113 Resp: 83076

Ion Ratio Lower Upper

113 100

111 102.8 82.4 123.6

192 17.8 14.9 22.3



#50

Toluene-d8

Concen: 48.242 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083399.D

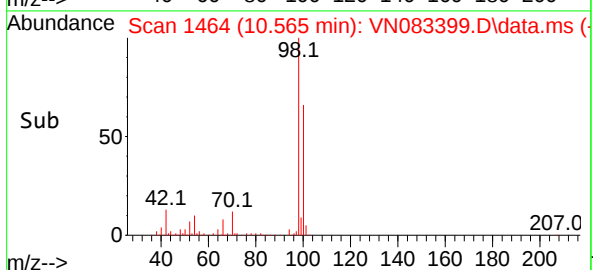
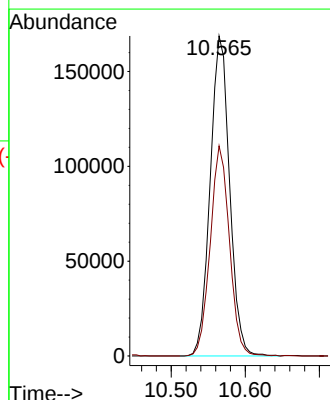
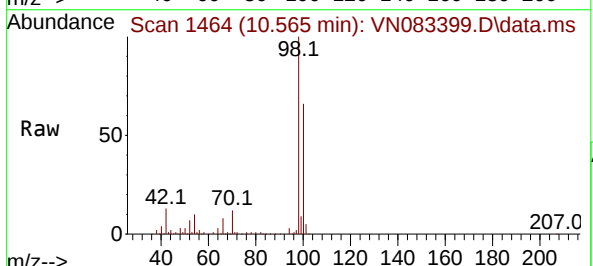
Acq: 20 Aug 2024 14:37

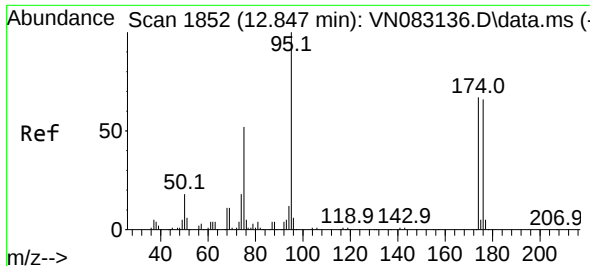
Tgt Ion: 98 Resp: 306834

Ion Ratio Lower Upper

98 100

100 65.0 51.5 77.3

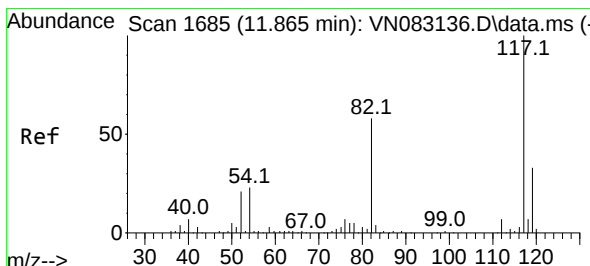
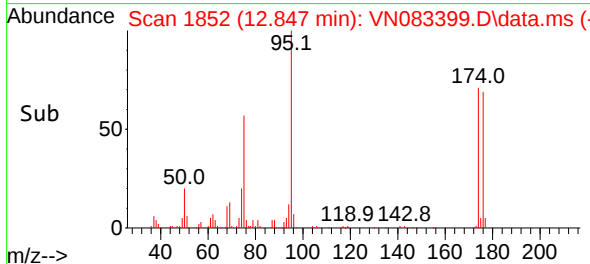
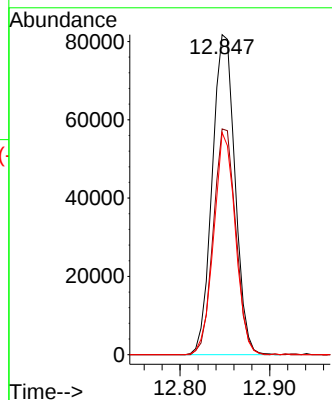
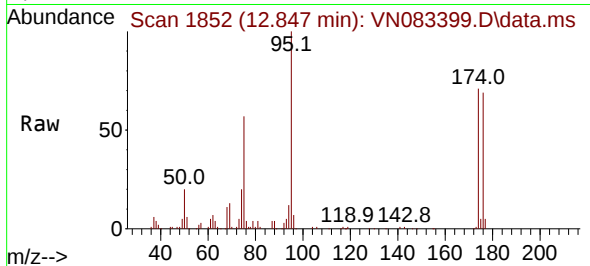




#62
4-Bromofluorobenzene
Concen: 58.140 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083399.D
Acq: 20 Aug 2024 14:37

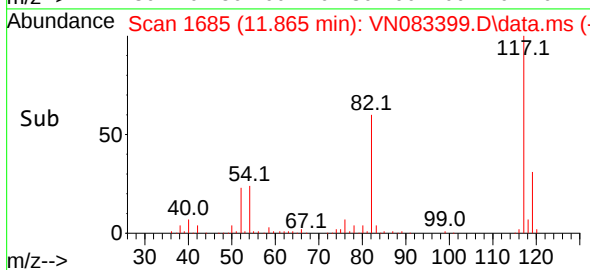
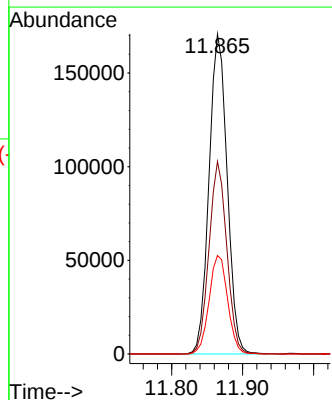
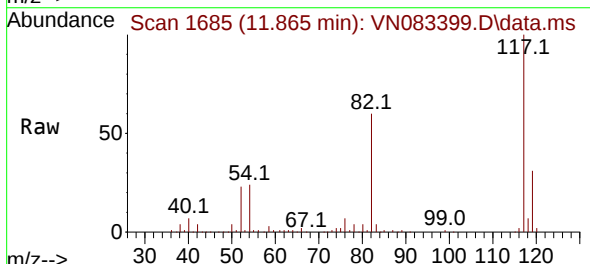
Instrument :
MSVOA_N
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ETGI - 370

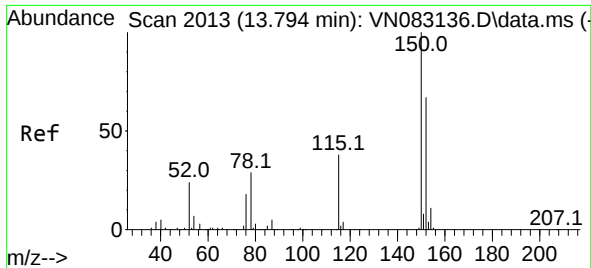
Tgt Ion:	95	Resp:	144166
Ion Ratio	Lower	Upper	
95	100		
174	69.5	0.0	159.2
176	65.9	0.0	147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083399.D
Acq: 20 Aug 2024 14:37

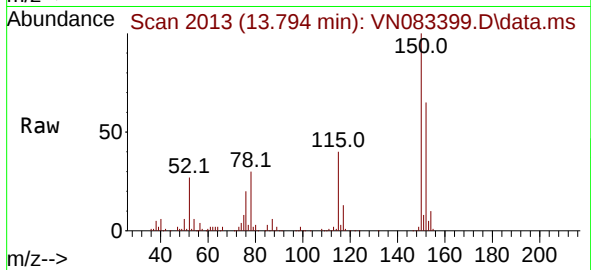
Tgt Ion:	117	Resp:	302733
Ion Ratio	Lower	Upper	
117	100		
82	60.2	47.5	71.3
119	30.7	25.6	38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083399.D
 Acq: 20 Aug 2024 14:37

Instrument :
 MSVOA_N
 ClientSampleId :
 ETGI - 370



Tgt Ion:152 Resp: 143739

Ion	Ratio	Lower	Upper
152	100		
115	64.7	30.6	91.6
150	157.3	0.0	348.6

