

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083786.D
 Acq On : 11 Sep 2024 10:50
 Operator : JC\MD
 Sample : P3906-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-701-COMP-02

Quant Time: Sep 11 11:08:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 03:05:46 2024
 Response via : Initial Calibration

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

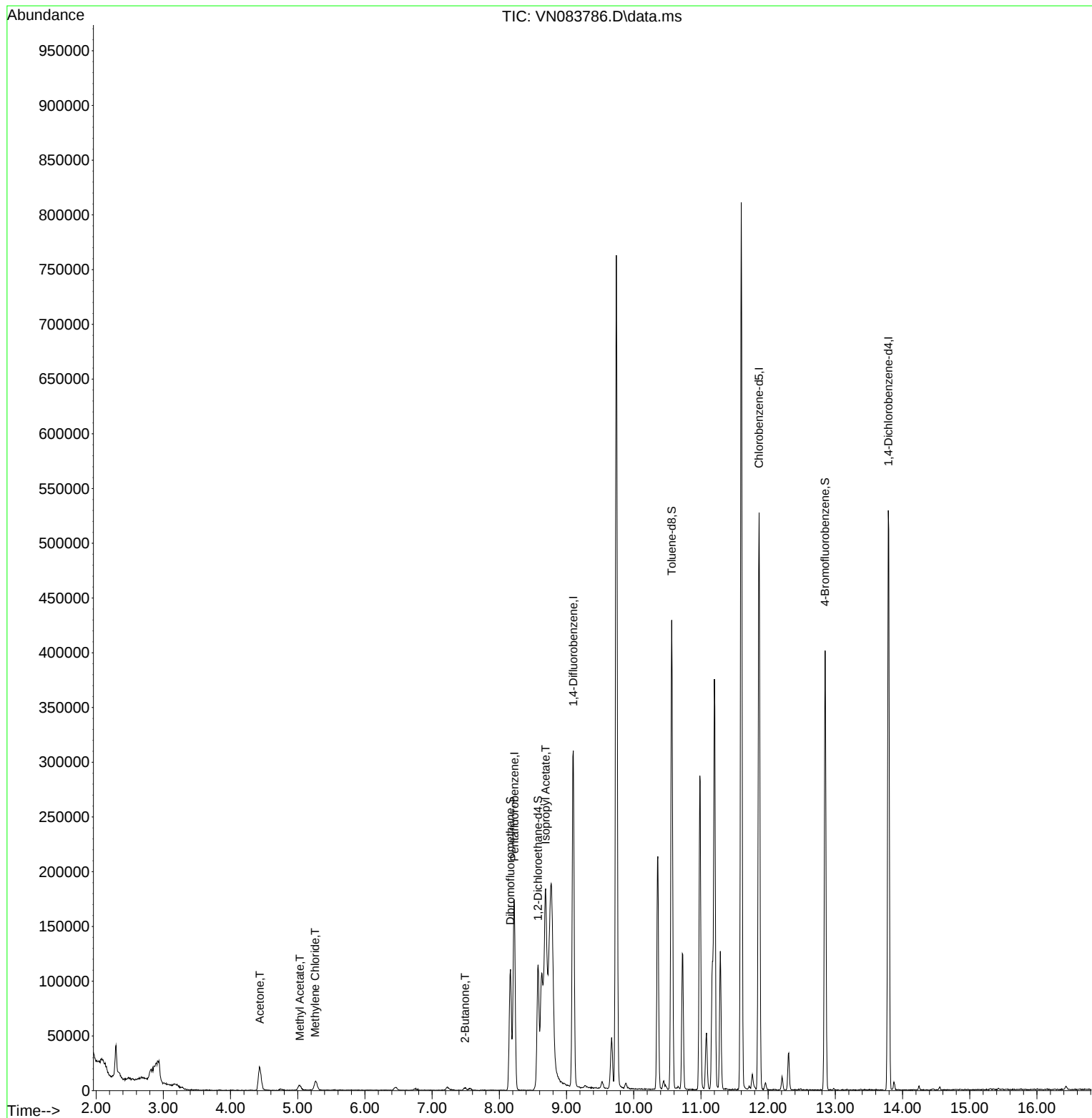
Internal Standards						
1) Pentafluorobenzene	8.224	168	117297	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	253147	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	282340	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	134617	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	99207	56.091	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.180%			
35) Dibromofluoromethane	8.165	113	76610	47.272	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.540%			
50) Toluene-d8	10.565	98	283492	50.600	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.200%			
62) 4-Bromofluorobenzene	12.847	95	133927	57.940	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 115.880%			
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	38982	54.980	ug/l	93
18) Methyl Acetate	5.030	43	9864	5.007	ug/l	95
20) Methylene Chloride	5.259	84	6232	4.295	ug/l	87
25) 2-Butanone	7.489	43	4416	4.739	ug/l	90
43) Isopropyl Acetate	8.688	43	238567	59.459	ug/l #	75

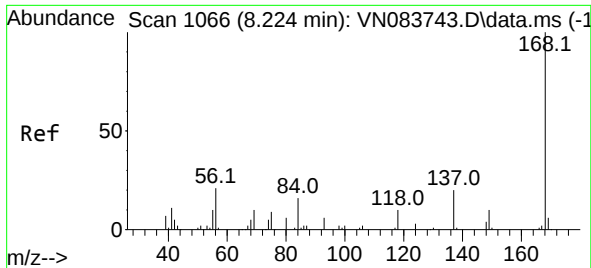
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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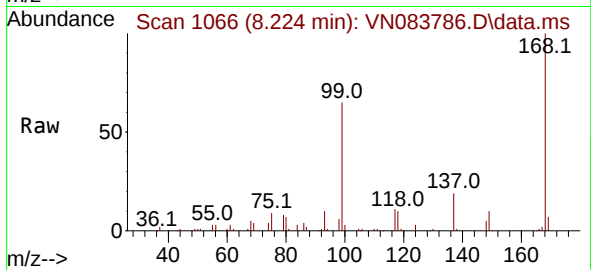
Quant Time: Sep 11 11:08:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 03:05:46 2024
Response via : Initial Calibration



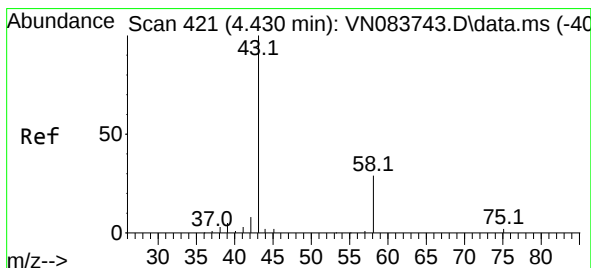
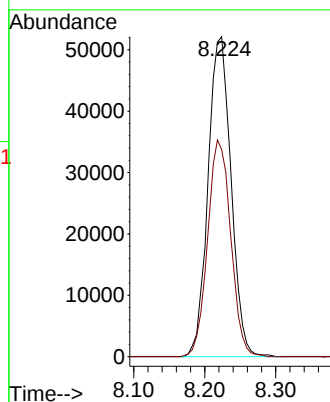
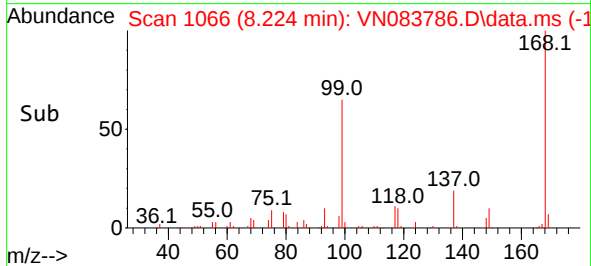


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083786.D
Acq: 11 Sep 2024 10:50

Instrument :
MSVOA_N
ClientSampleId :
SU-701-COMP-02

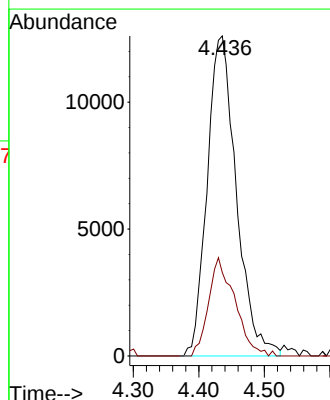
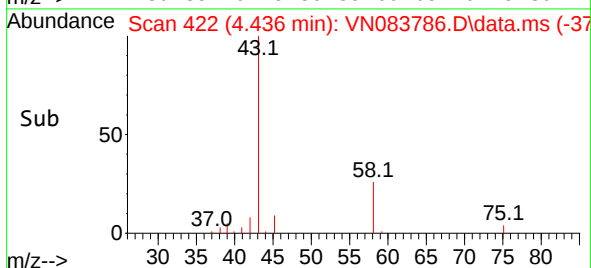
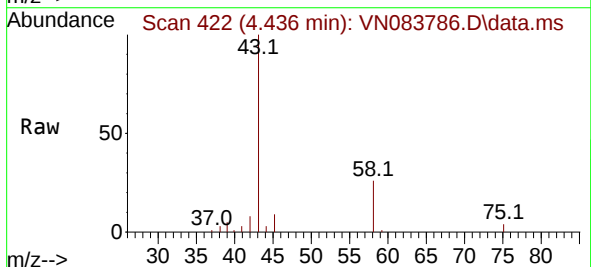


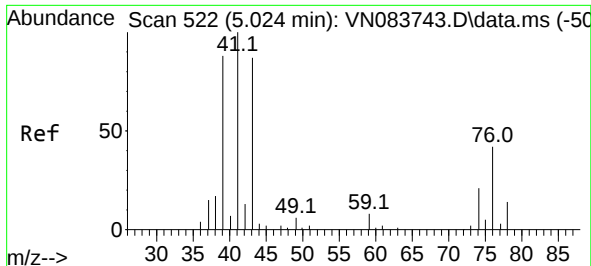
Tgt Ion:168 Resp: 117297
Ion Ratio Lower Upper
168 100
99 64.7 54.2 81.2



#16
Acetone
Concen: 54.980 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083786.D
Acq: 11 Sep 2024 10:50

Tgt Ion: 43 Resp: 38982
Ion Ratio Lower Upper
43 100
58 26.1 23.7 35.5

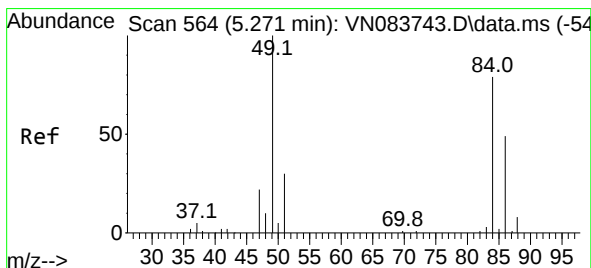
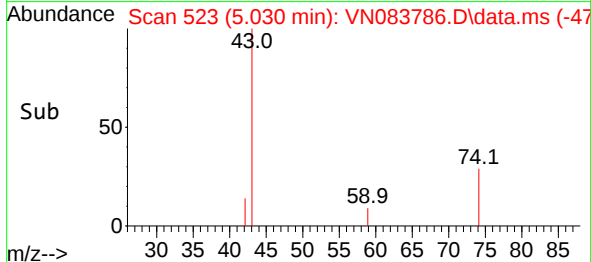
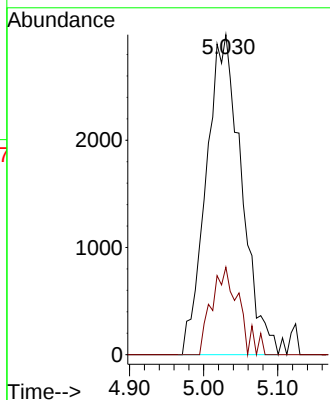
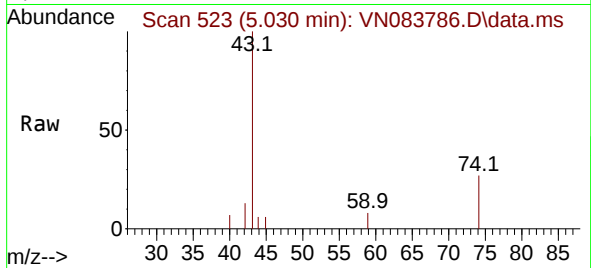




#18
Methyl Acetate
Concen: 5.007 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083786.D
Acq: 11 Sep 2024 10:50

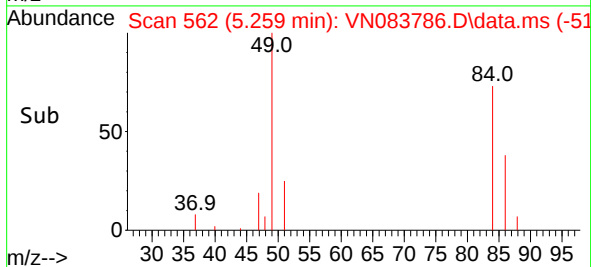
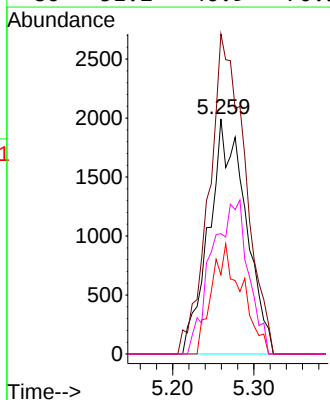
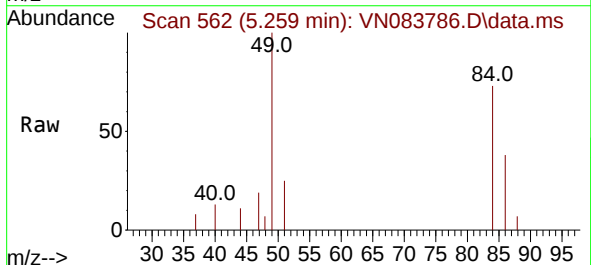
Instrument :
MSVOA_N
ClientSampleId :
SU-701-COMP-02

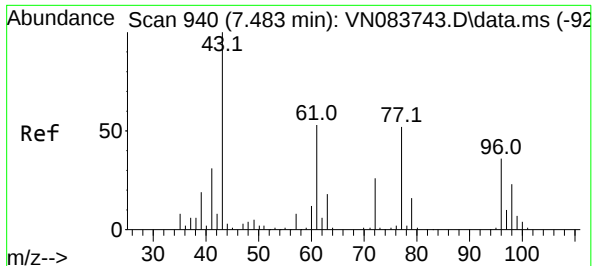
Tgt Ion: 43 Resp: 9864
Ion Ratio Lower Upper
43 100
74 21.1 19.0 28.4



#20
Methylene Chloride
Concen: 4.295 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.012 min
Lab File: VN083786.D
Acq: 11 Sep 2024 10:50

Tgt Ion: 84 Resp: 6232
Ion Ratio Lower Upper
84 100
49 136.1 93.4 140.0
51 33.7 29.2 43.8
86 51.2 46.9 70.3





#25

2-Butanone

Concen: 4.739 ug/l

RT: 7.489 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN083786.D

Acq: 11 Sep 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :

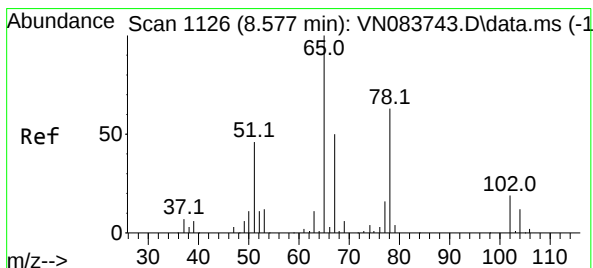
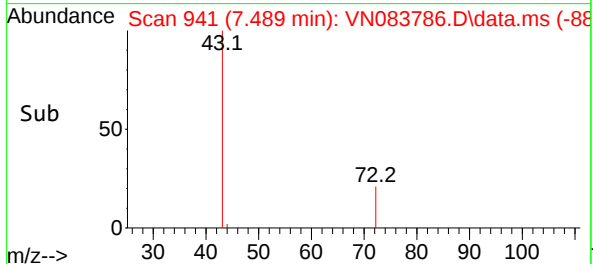
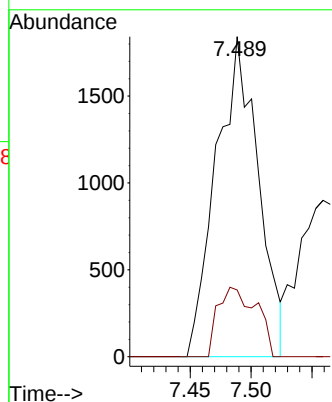
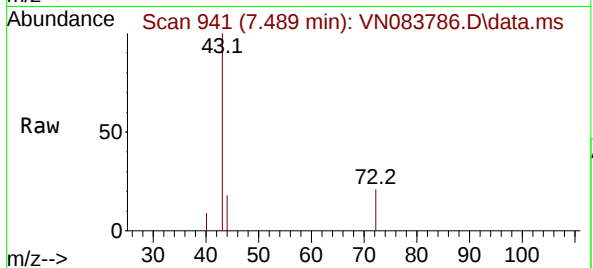
SU-701-COMP-02

Tgt Ion: 43 Resp: 4416

Ion Ratio Lower Upper

43 100

72 20.8 20.8 31.2



#33

1,2-Dichloroethane-d4

Concen: 56.091 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083786.D

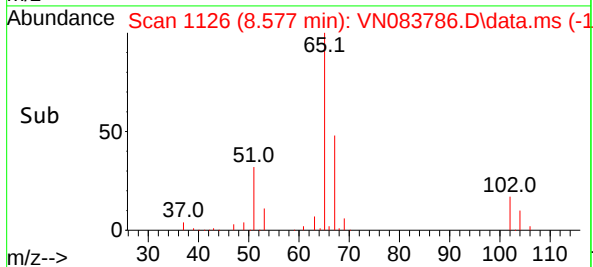
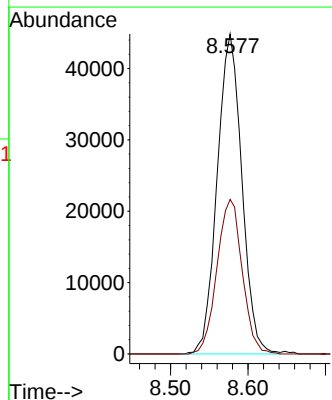
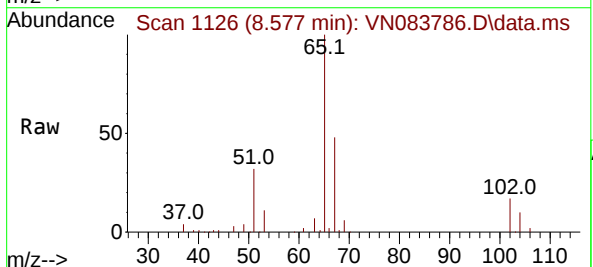
Acq: 11 Sep 2024 10:50

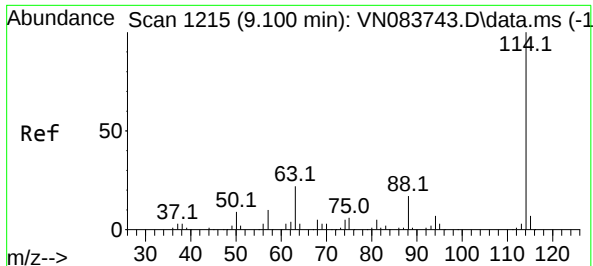
Tgt Ion: 65 Resp: 99207

Ion Ratio Lower Upper

65 100

67 49.5 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083786.D

Acq: 11 Sep 2024 10:50

Instrument :

MSVOA_N

ClientSampleId :

SU-701-COMP-02

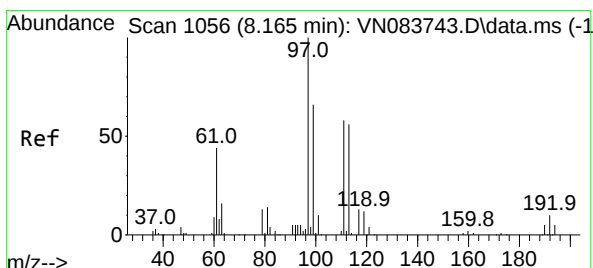
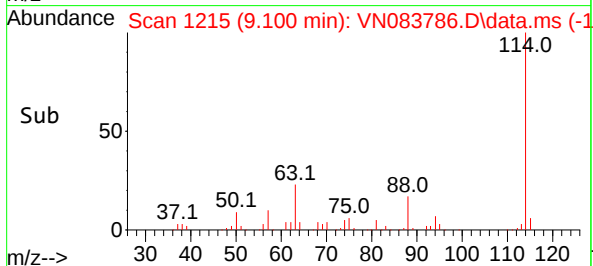
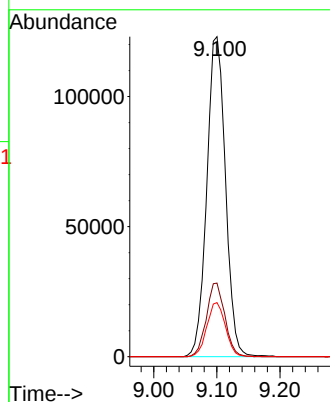
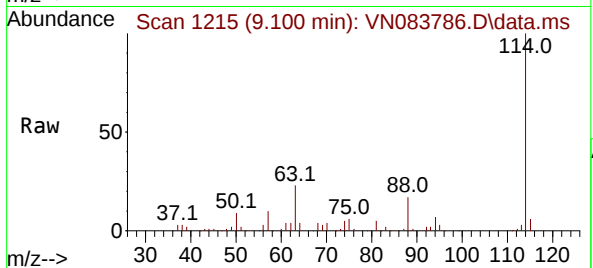
Tgt Ion:114 Resp: 253147

Ion Ratio Lower Upper

114 100

63 23.0 0.0 43.4

88 16.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.272 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083786.D

Acq: 11 Sep 2024 10:50

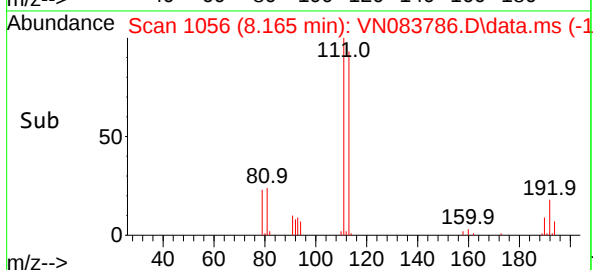
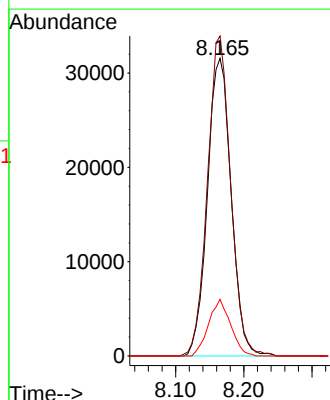
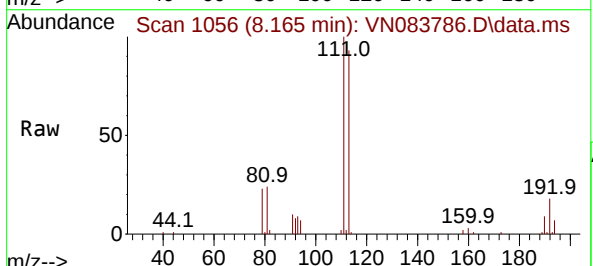
Tgt Ion:113 Resp: 76610

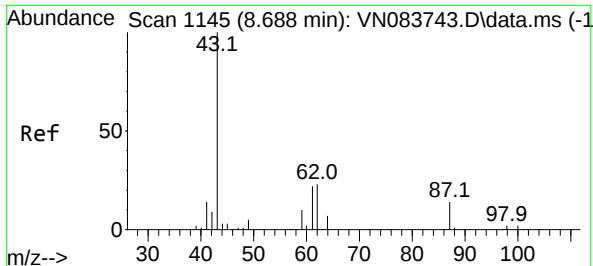
Ion Ratio Lower Upper

113 100

111 104.7 82.6 124.0

192 17.6 14.3 21.5

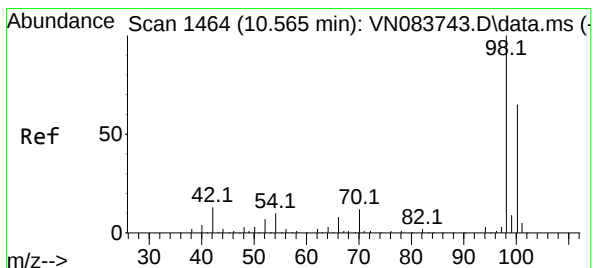
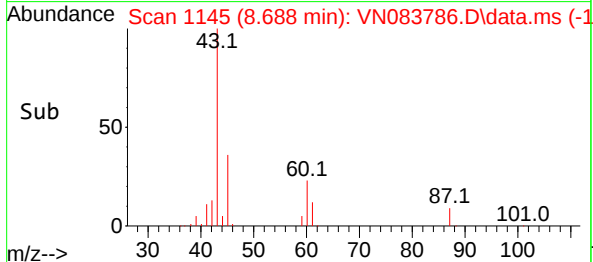
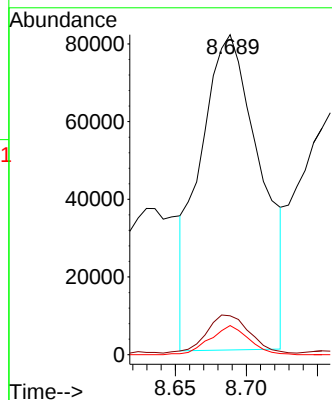
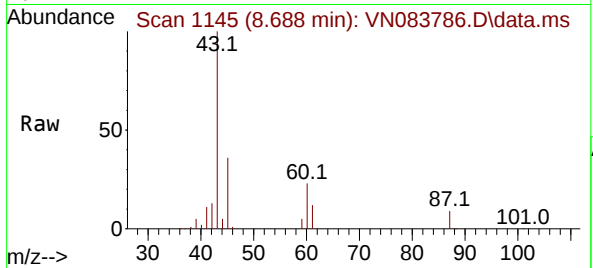




#43
Isopropyl Acetate
Concen: 59.459 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083786.D
Acq: 11 Sep 2024 10:50

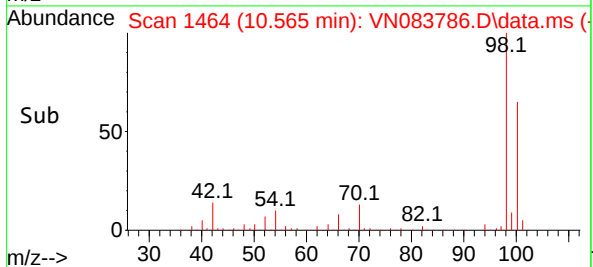
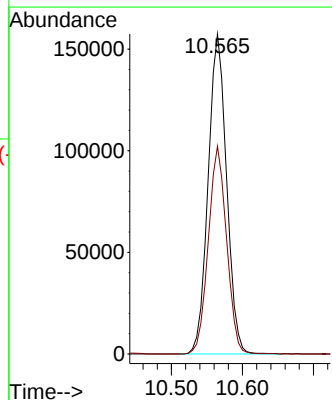
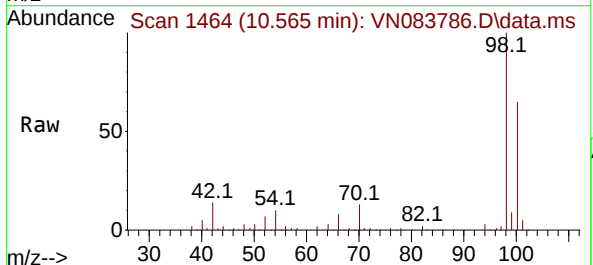
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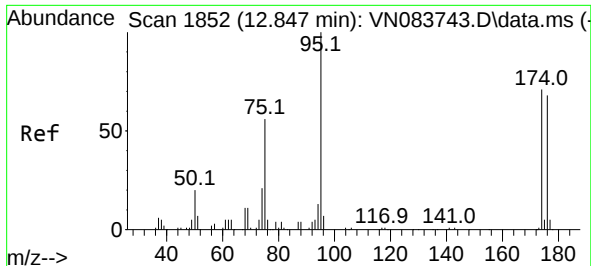
Tgt Ion: 43 Resp: 238567
Ion Ratio Lower Upper
43 100
61 9.6 19.4 29.0#
87 6.0 9.8 14.6#



#50
Toluene-d8
Concen: 50.600 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083786.D
Acq: 11 Sep 2024 10:50

Tgt Ion: 98 Resp: 283492
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0

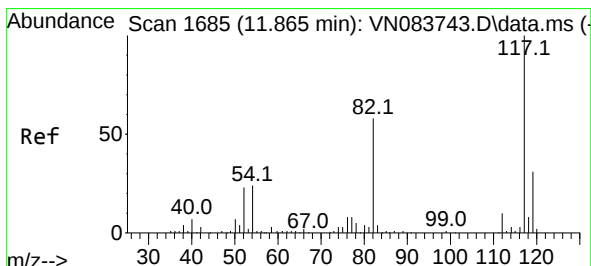
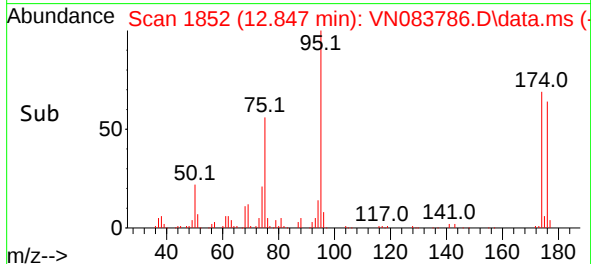
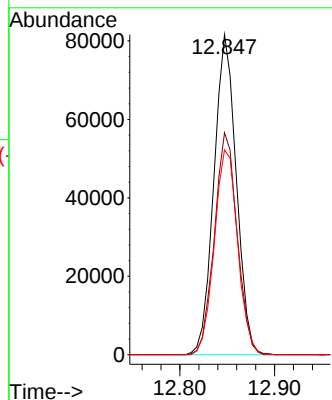
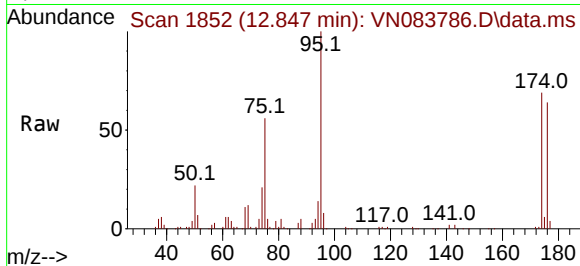




#62
4-Bromofluorobenzene
Concen: 57.940 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083786.D
Acq: 11 Sep 2024 10:50

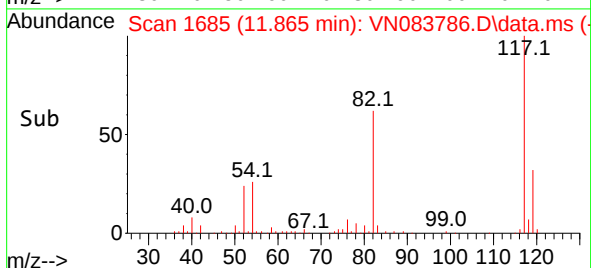
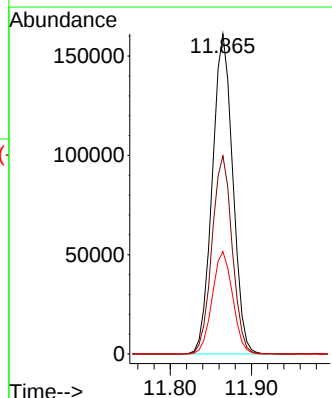
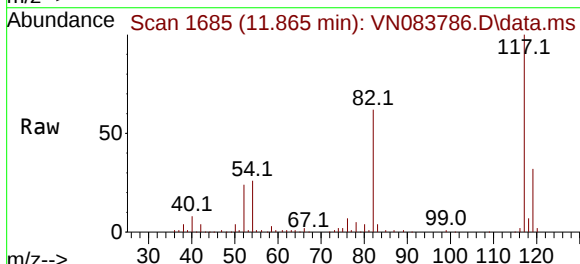
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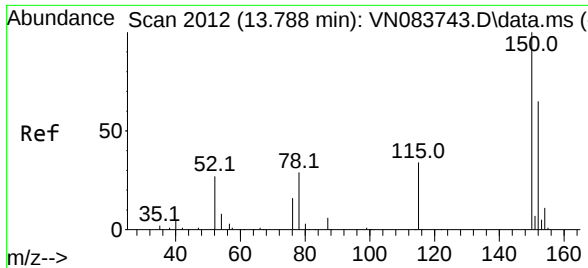
Tgt Ion: 95 Resp: 133927
Ion Ratio Lower Upper
95 100
174 70.6 0.0 139.8
176 66.8 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083786.D
Acq: 11 Sep 2024 10:50

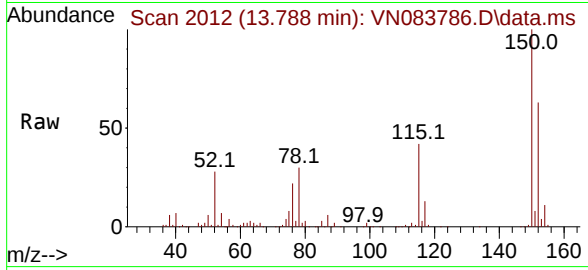
Tgt Ion: 117 Resp: 282340
Ion Ratio Lower Upper
117 100
82 61.9 47.4 71.0
119 32.0 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083786.D
 Acq: 11 Sep 2024 10:50

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-701-COMP-02



Tgt Ion:152 Resp: 134617
 Ion Ratio Lower Upper
 152 100
 115 64.4 32.2 96.6
 150 157.5 0.0 348.6

