

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083787.D
 Acq On : 11 Sep 2024 11:14
 Operator : JC\MD
 Sample : P3906-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SU-701-COMP-03

Quant Time: Sep 11 11:33:13 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)

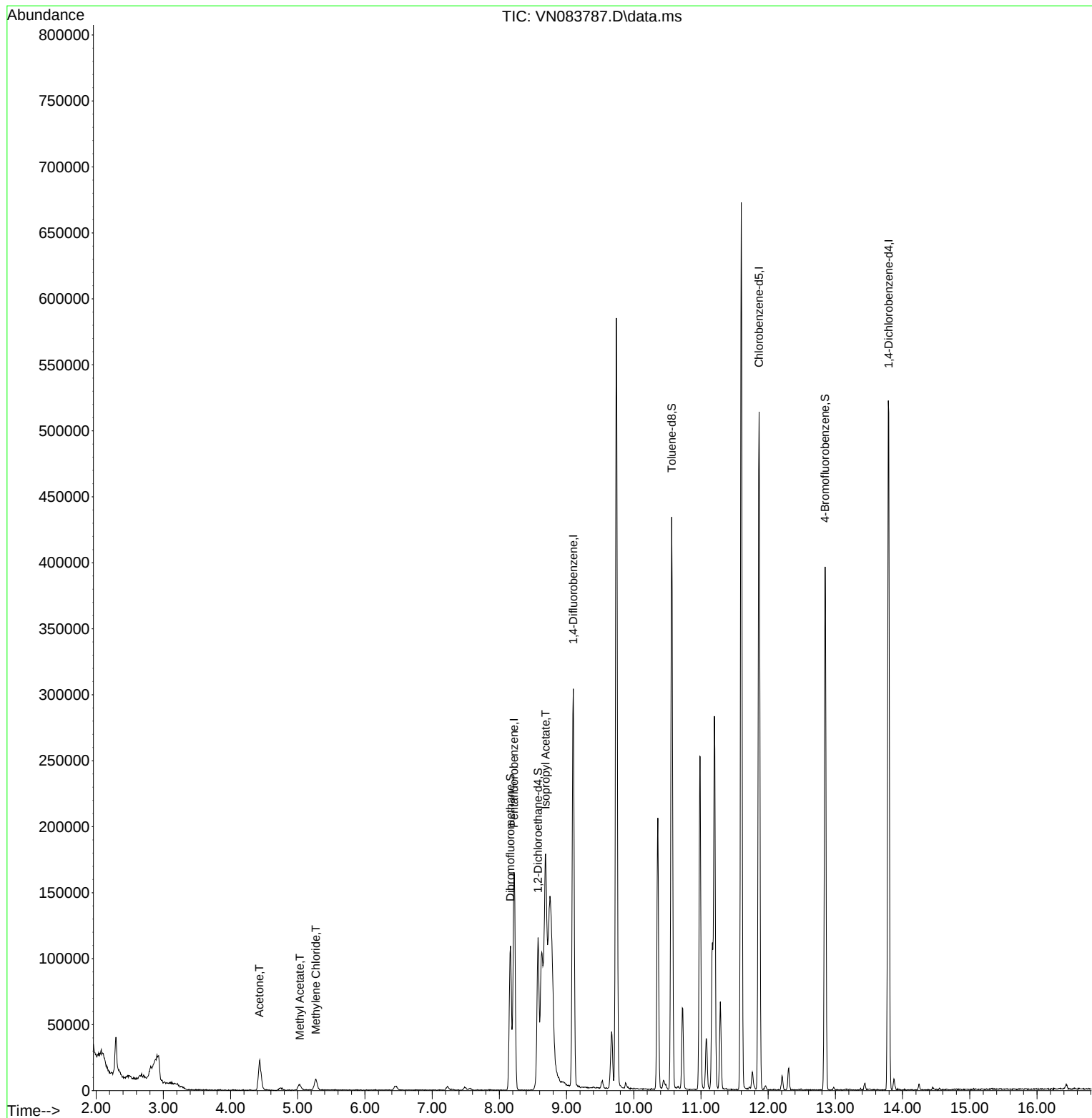
Internal Standards						
1) Pentafluorobenzene	8.218	168	111837	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	246622	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	280899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	135026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	99368	58.925	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.860%
35) Dibromofluoromethane	8.165	113	76733	48.601	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.200%
50) Toluene-d8	10.565	98	283820	51.999	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.000%
62) 4-Bromofluorobenzene	12.847	95	132622	58.893	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	117.780%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	39805	58.882	ug/l	99
18) Methyl Acetate	5.030	43	9140	4.812	ug/l	99
20) Methylene Chloride	5.271	84	6519	4.712	ug/l	89
43) Isopropyl Acetate	8.688	43	100510	25.713	ug/l #	93

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

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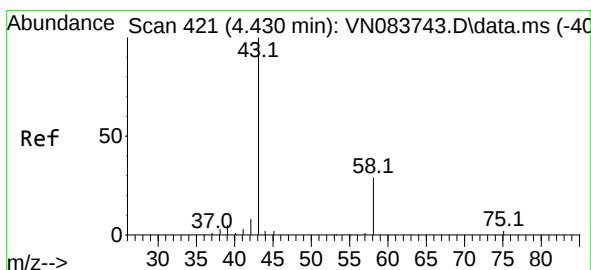
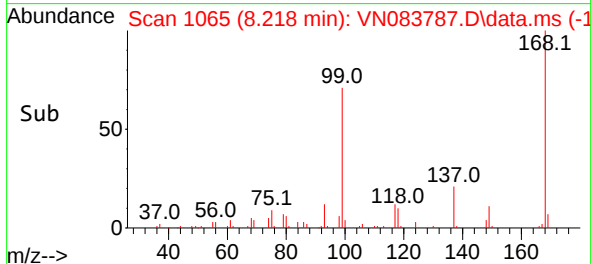
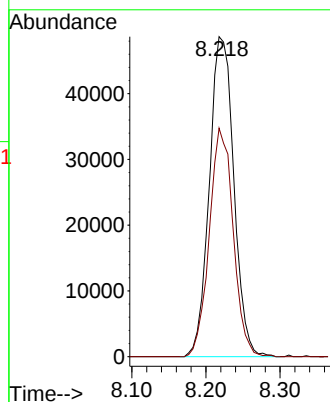
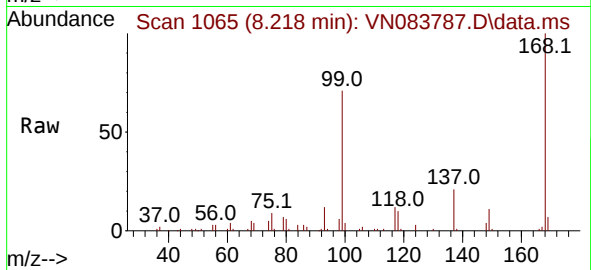




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083787.D
Acq: 11 Sep 2024 11:14

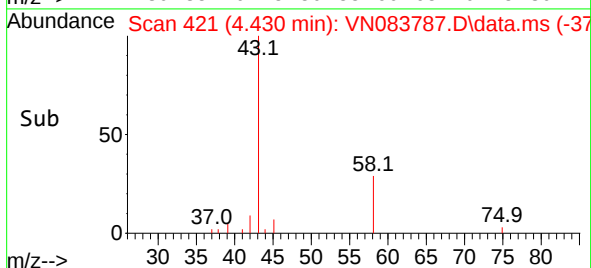
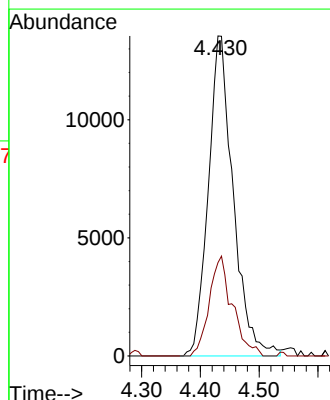
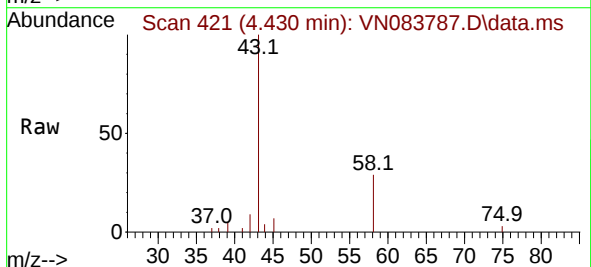
Instrument :
MSVOA_N
ClientSampleId :
SU-701-COMP-03

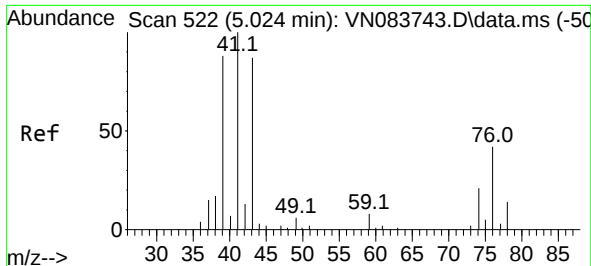
Tgt Ion:168 Resp: 111837
Ion Ratio Lower Upper
168 100
99 71.4 54.2 81.2



#16
Acetone
Concen: 58.882 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083787.D
Acq: 11 Sep 2024 11:14

Tgt Ion: 43 Resp: 39805
Ion Ratio Lower Upper
43 100
58 29.2 23.7 35.5

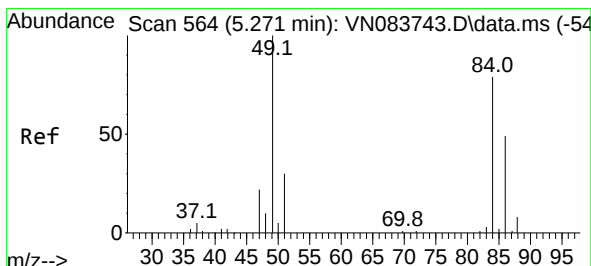
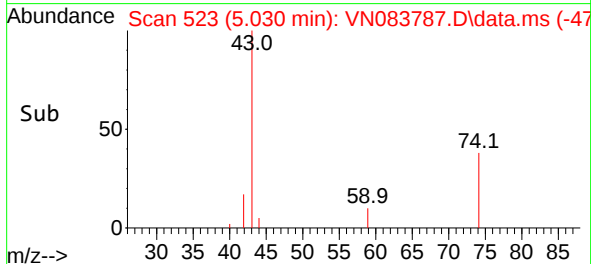
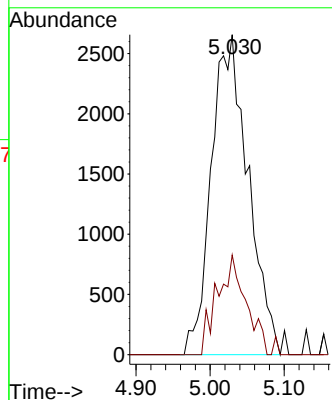
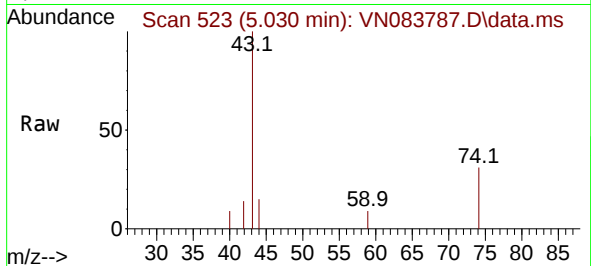




#18
Methyl Acetate
Concen: 4.812 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083787.D
Acq: 11 Sep 2024 11:14

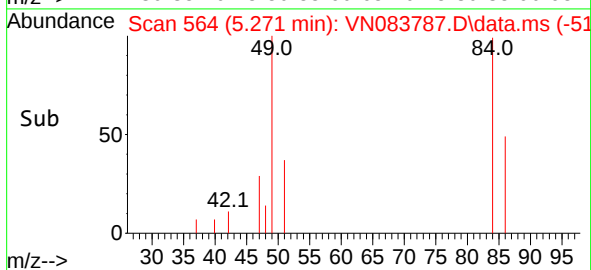
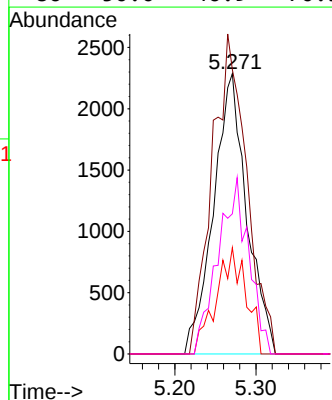
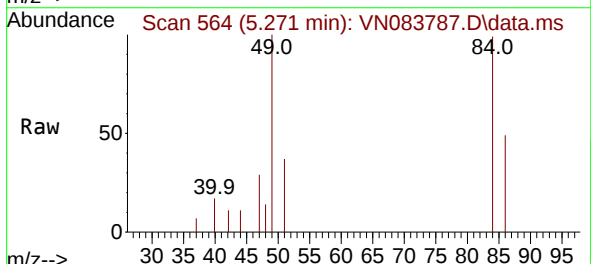
Instrument :
MSVOA_N
ClientSampleId :
SU-701-COMP-03

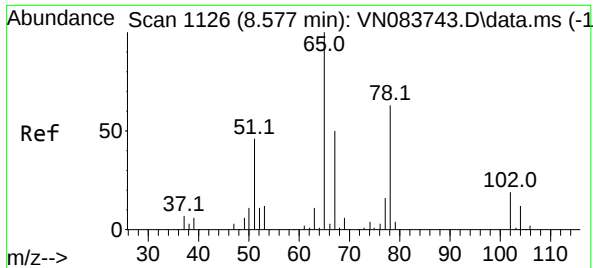
Tgt Ion: 43 Resp: 9140
Ion Ratio Lower Upper
43 100
74 24.3 19.0 28.4



#20
Methylene Chloride
Concen: 4.712 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN083787.D
Acq: 11 Sep 2024 11:14

Tgt Ion: 84 Resp: 6519
Ion Ratio Lower Upper
84 100
49 101.4 93.4 140.0
51 37.9 29.2 43.8
86 50.0 46.9 70.3

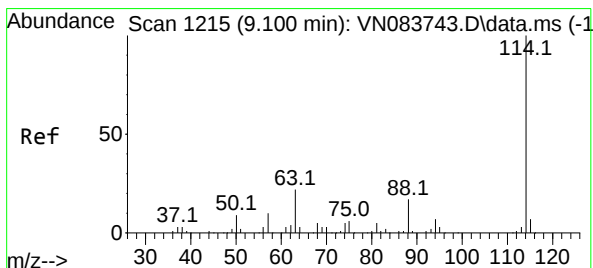
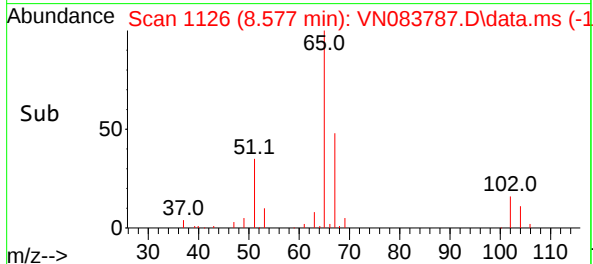
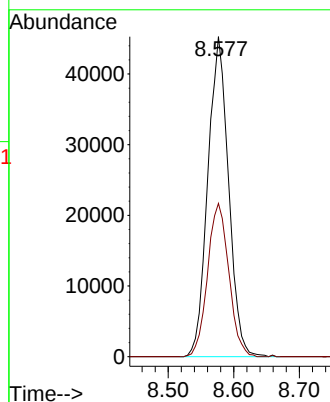
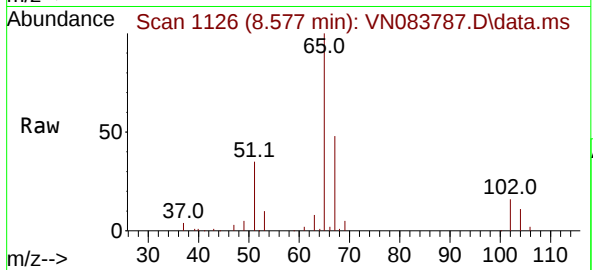




#33
 1,2-Dichloroethane-d4
 Concen: 58.925 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN083787.D
 Acq: 11 Sep 2024 11:14

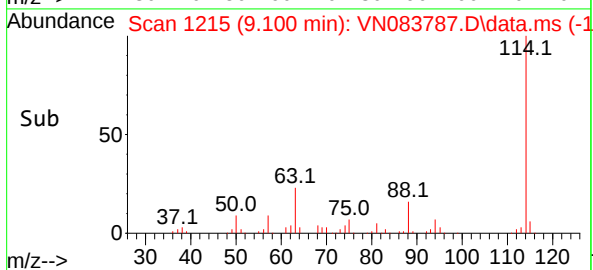
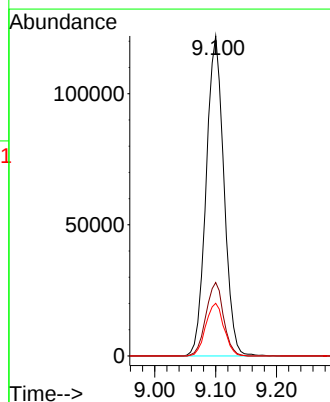
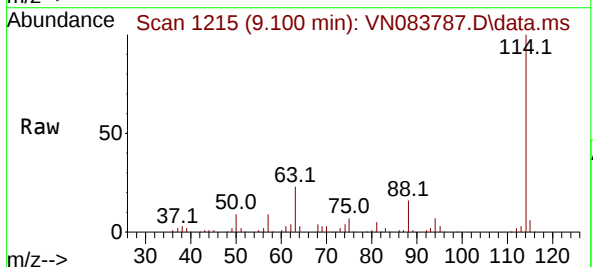
Instrument :
 MSVOA_N
 ClientSampleId :
 SU-701-COMP-03

Tgt Ion: 65 Resp: 99368
 Ion Ratio Lower Upper
 65 100
 67 49.1 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: VN083787.D
 Acq: 11 Sep 2024 11:14

Tgt Ion: 114 Resp: 246622
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 43.4
 88 16.5 0.0 32.6

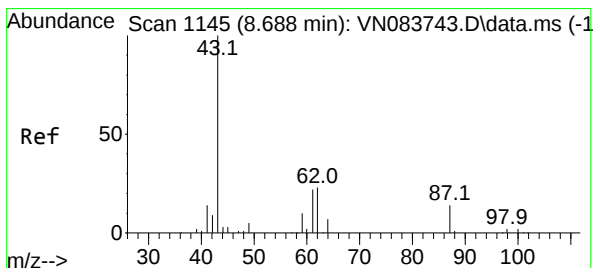
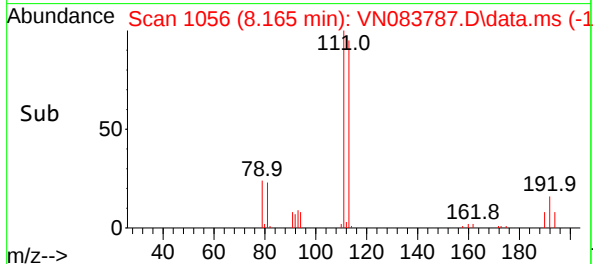
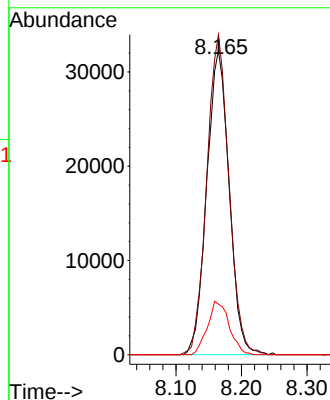
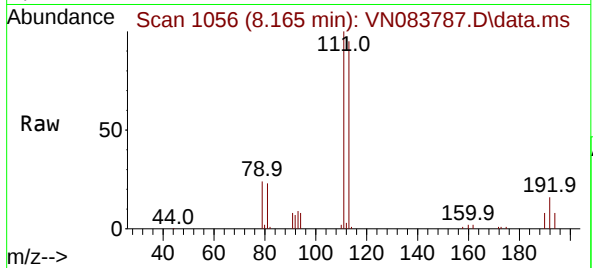




#35
Dibromofluoromethane
Concen: 48.601 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083787.D
Acq: 11 Sep 2024 11:14

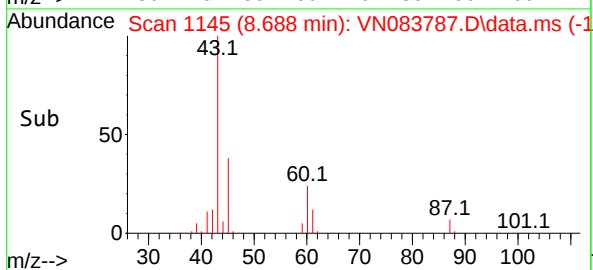
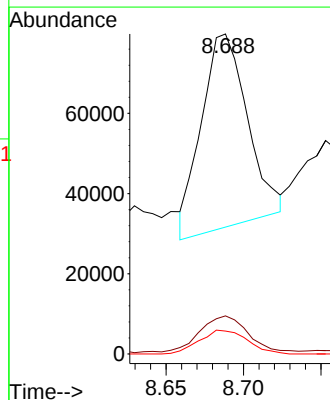
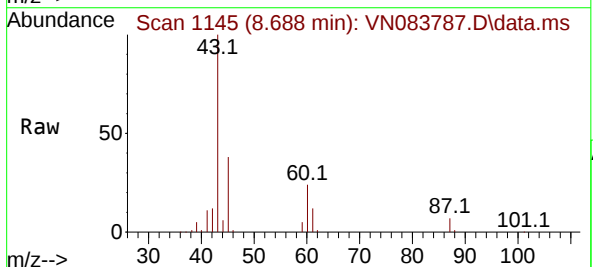
Instrument :
MSVOA_N
ClientSampleId :
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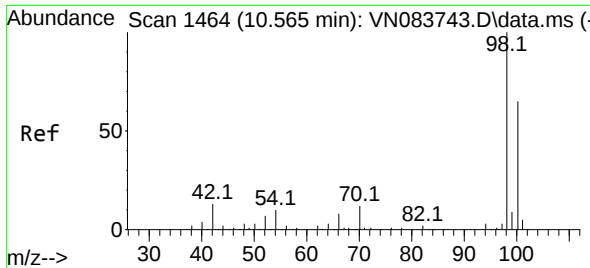
Tgt Ion:113 Resp: 76733
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 17.0 14.3 21.5



#43
Isopropyl Acetate
Concen: 25.713 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083787.D
Acq: 11 Sep 2024 11:14

Tgt Ion: 43 Resp: 100510
Ion Ratio Lower Upper
43 100
61 19.2 19.4 29.0#
87 12.7 9.8 14.6

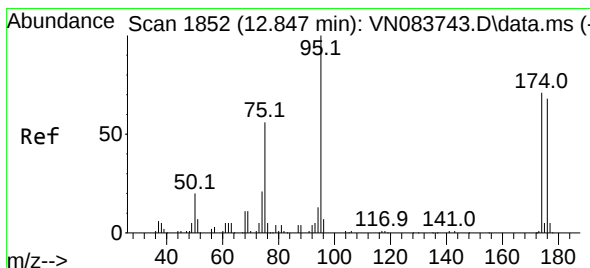
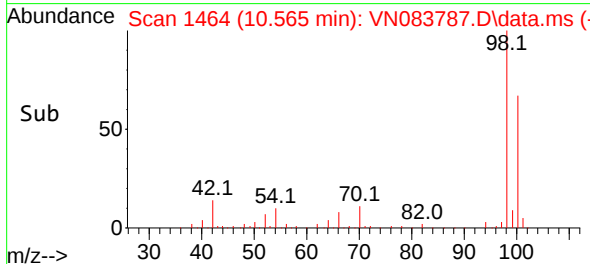
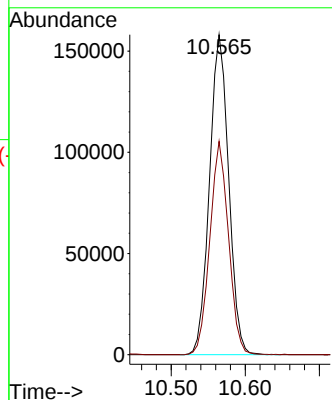
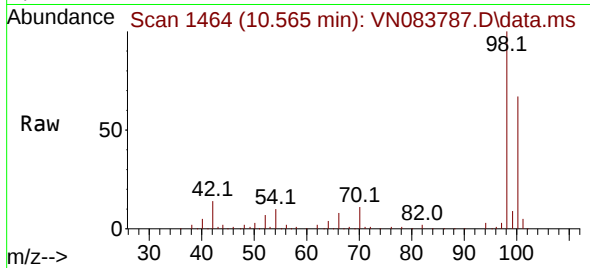




#50
Toluene-d8
Concen: 51.999 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083787.D
Acq: 11 Sep 2024 11:14

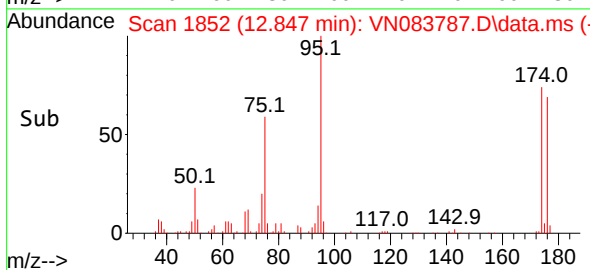
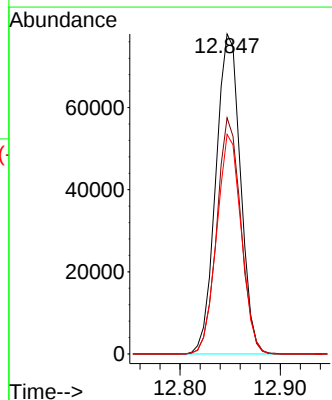
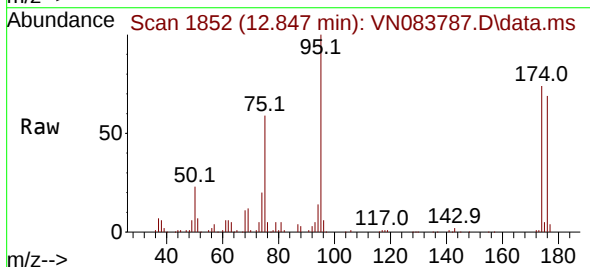
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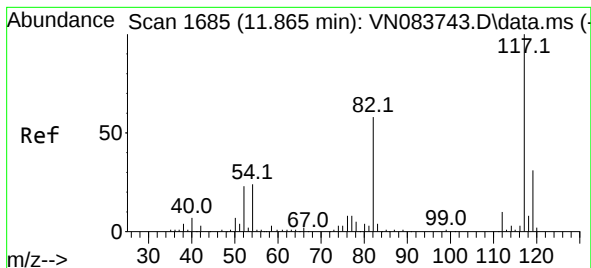
Tgt Ion: 98 Resp: 283820
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 58.893 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083787.D
Acq: 11 Sep 2024 11:14

Tgt Ion: 95 Resp: 132622
Ion Ratio Lower Upper
95 100
174 72.0 0.0 139.8
176 68.7 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083787.D

Acq: 11 Sep 2024 11:14

Instrument :

MSVOA_N

ClientSampleId :

SU-701-COMP-03

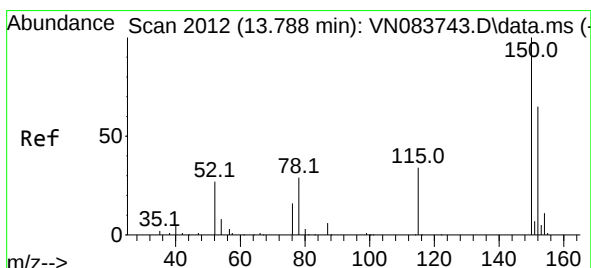
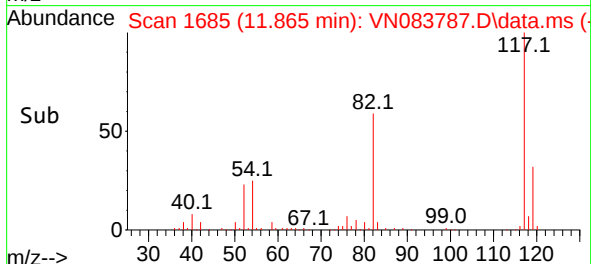
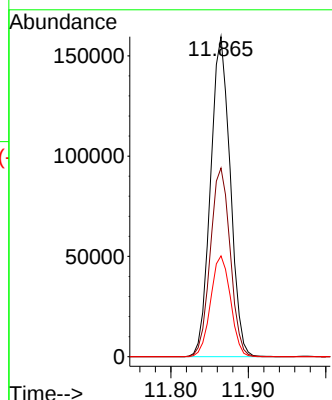
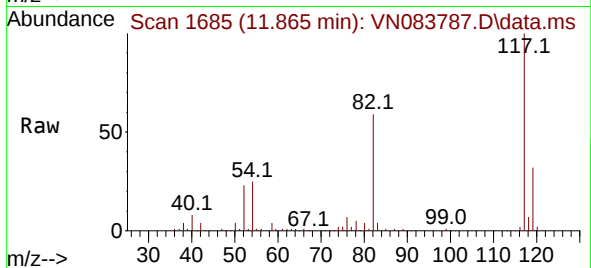
Tgt Ion:117 Resp: 280899

Ion Ratio Lower Upper

117 100

82 59.0 47.4 71.0

119 31.5 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.006 min

Lab File: VN083787.D

Acq: 11 Sep 2024 11:14

Tgt Ion:152 Resp: 135026

Ion Ratio Lower Upper

152 100

115 64.0 32.2 96.6

150 156.1 0.0 348.6

