

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083782.D
 Acq On : 11 Sep 2024 09:14
 Operator : JC\MD
 Sample : PB163204ZHE#12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163204ZHE#12

Quant Time: Sep 11 09:41:05 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)

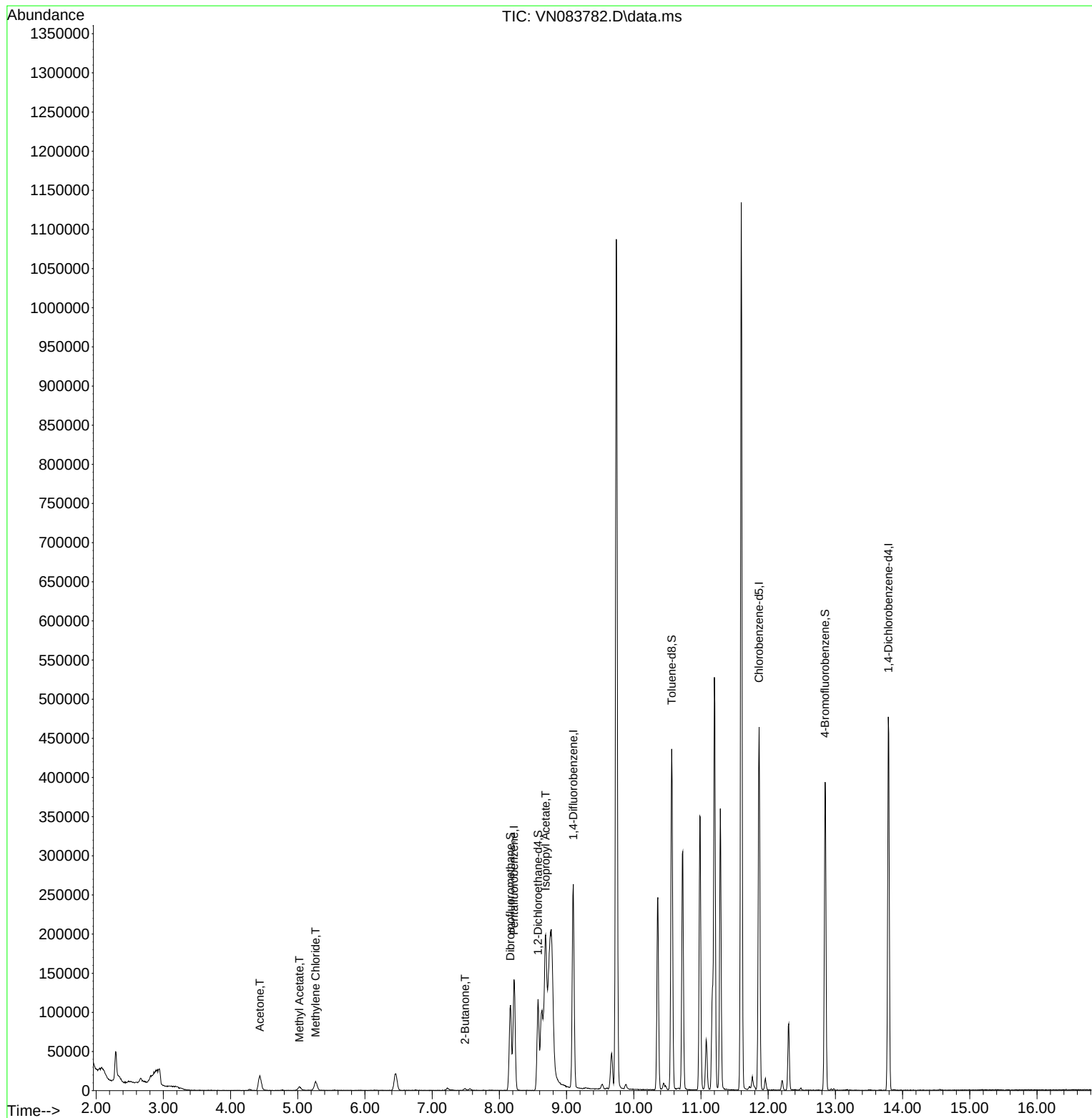
Internal Standards						
1) Pentafluorobenzene	8.218	168	93213	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	207876	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	248911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	118472	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	96679	68.785	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 137.580%#	
35) Dibromofluoromethane	8.165	113	77463	58.208	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 116.420%	
50) Toluene-d8	10.565	98	288781	62.770	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 125.540%#	
62) 4-Bromofluorobenzene	12.847	95	134453	70.835	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 141.680%#	
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	34923	61.982	ug/l	91
18) Methyl Acetate	5.024	43	9747	6.696	ug/l	93
20) Methylene Chloride	5.265	84	8642	7.495	ug/l	88
25) 2-Butanone	7.488	43	4127	5.573	ug/l	99
43) Isopropyl Acetate	8.688	43	262394	79.640	ug/l #	74

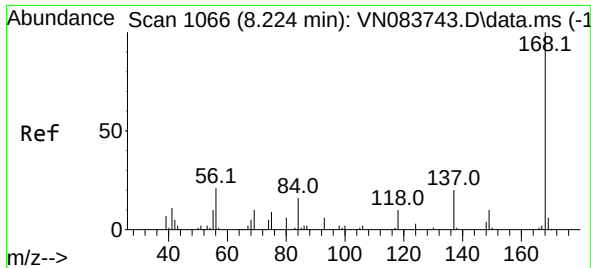
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
Data File : VN083782.D
Acq On : 11 Sep 2024 09:14
Operator : JC\MD
Sample : PB163204ZHE#12
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB163204ZHE#12

Quant Time: Sep 11 09:41:05 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

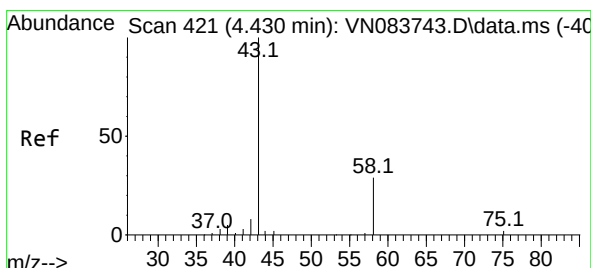
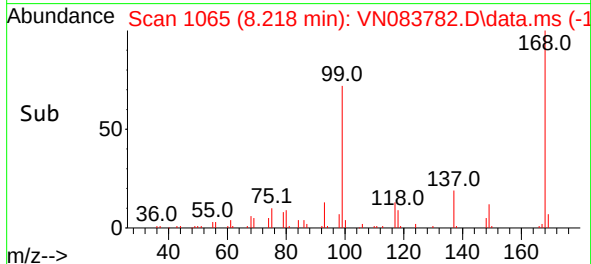
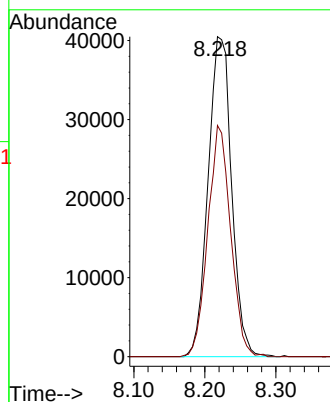
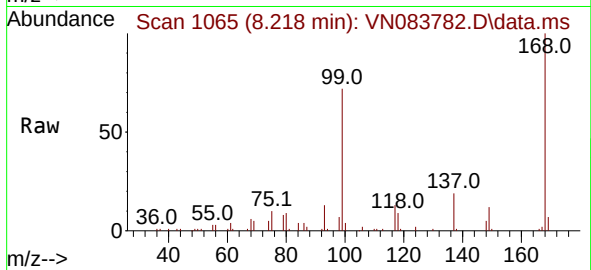




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083782.D
Acq: 11 Sep 2024 09:14

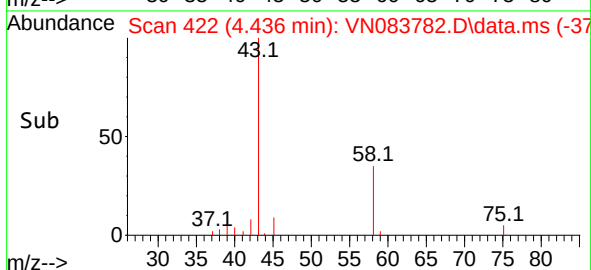
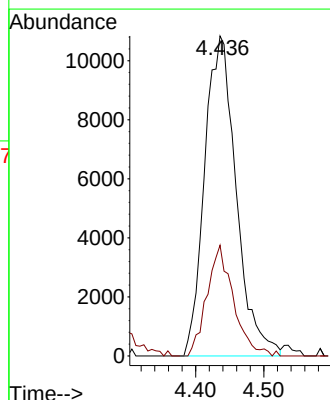
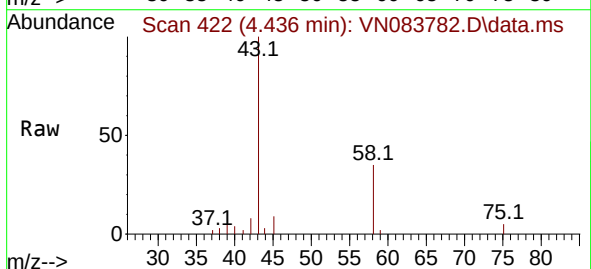
Instrument :
MSVOA_N
ClientSampleId :
PB163204ZHE#12

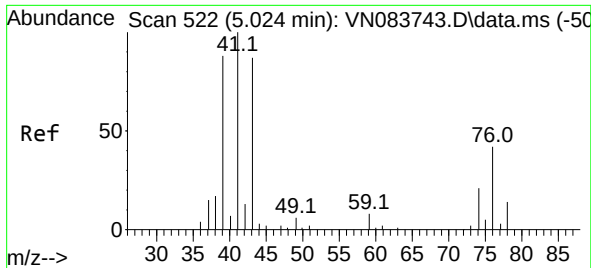
Tgt Ion:168 Resp: 93213
Ion Ratio Lower Upper
168 100
99 72.3 54.2 81.2



#16
Acetone
Concen: 61.982 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083782.D
Acq: 11 Sep 2024 09:14

Tgt Ion: 43 Resp: 34923
Ion Ratio Lower Upper
43 100
58 34.6 23.7 35.5

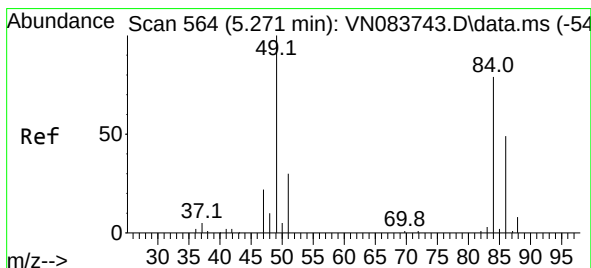
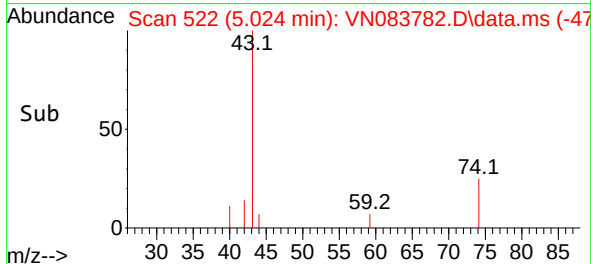
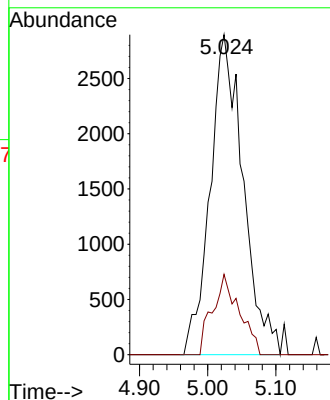
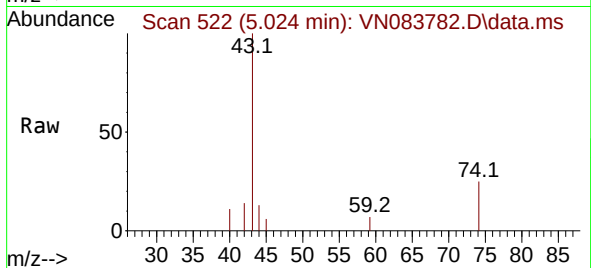




#18
Methyl Acetate
Concen: 6.696 ug/l
RT: 5.024 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN083782.D
Acq: 11 Sep 2024 09:14

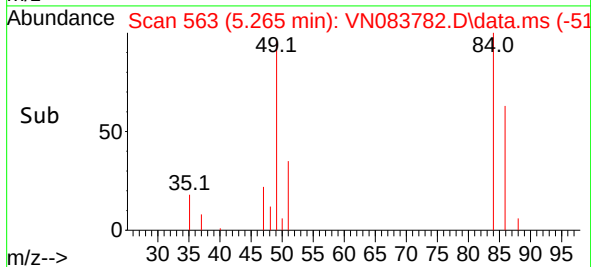
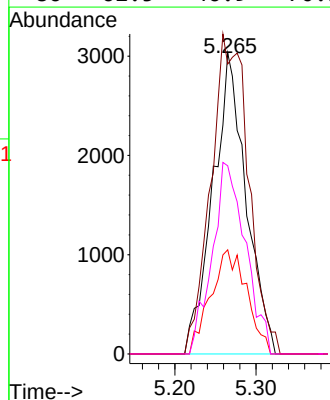
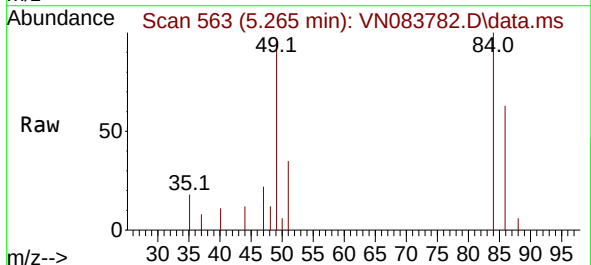
Instrument :
MSVOA_N
ClientSampleId :
PB163204ZHE#12

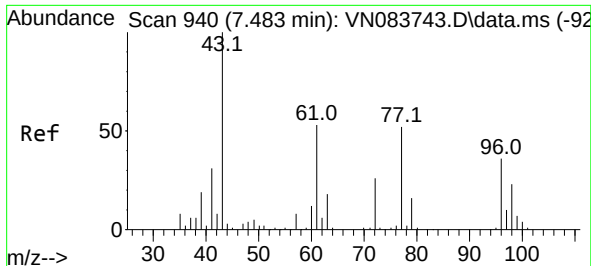
Tgt Ion: 43 Resp: 9747
Ion Ratio Lower Upper
43 100
74 20.4 19.0 28.4



#20
Methylene Chloride
Concen: 7.495 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083782.D
Acq: 11 Sep 2024 09:14

Tgt Ion: 84 Resp: 8642
Ion Ratio Lower Upper
84 100
49 96.3 93.4 140.0
51 34.6 29.2 43.8
86 62.5 46.9 70.3

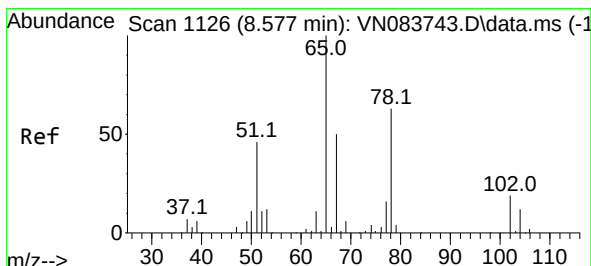
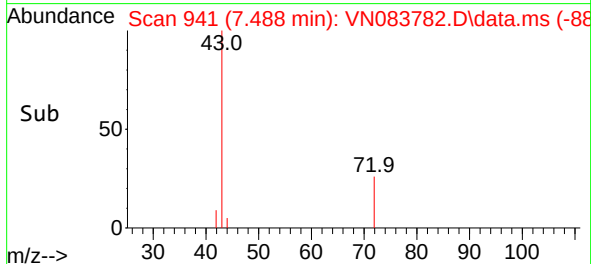
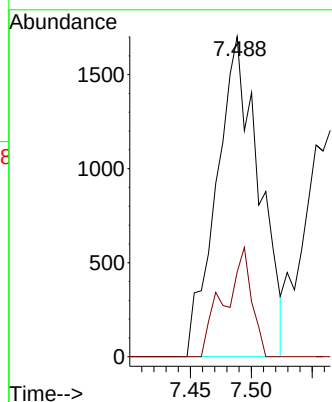
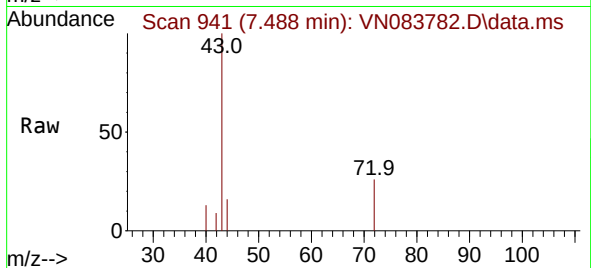




#25
2-Butanone
Concen: 5.573 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083782.D
Acq: 11 Sep 2024 09:14

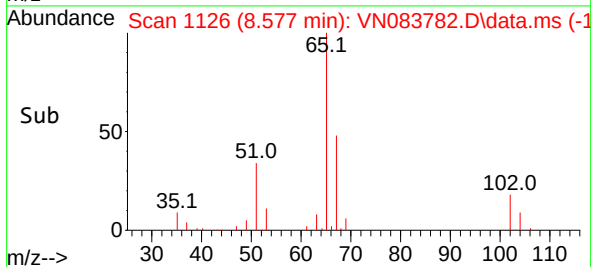
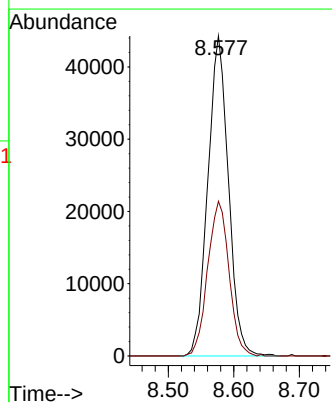
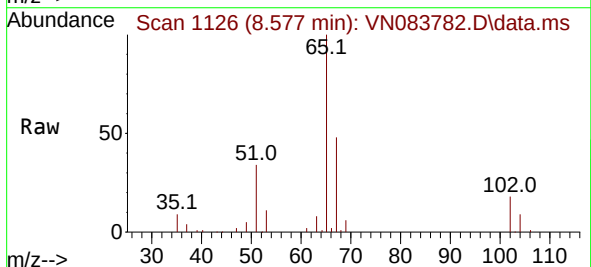
Instrument :
MSVOA_N
ClientSampleId :
PB163204ZHE#12

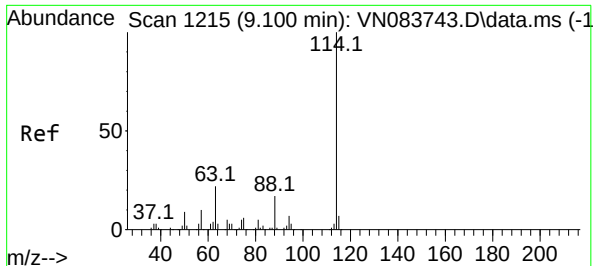
Tgt Ion: 43 Resp: 4127
Ion Ratio Lower Upper
43 100
72 26.4 20.8 31.2



#33
1,2-Dichloroethane-d4
Concen: 68.785 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083782.D
Acq: 11 Sep 2024 09:14

Tgt Ion: 65 Resp: 96679
Ion Ratio Lower Upper
65 100
67 50.1 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: VN083782.D

Acq: 11 Sep 2024 09:14

Instrument :

MSVOA_N

ClientSampleId :

PB163204ZHE#12

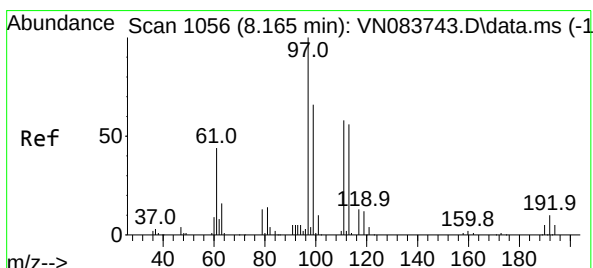
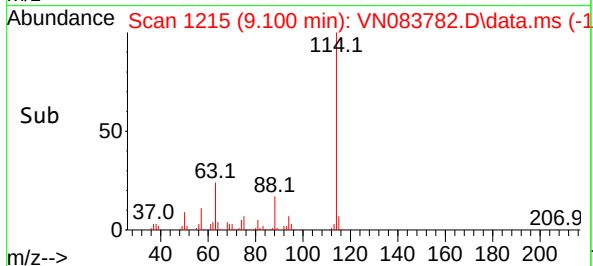
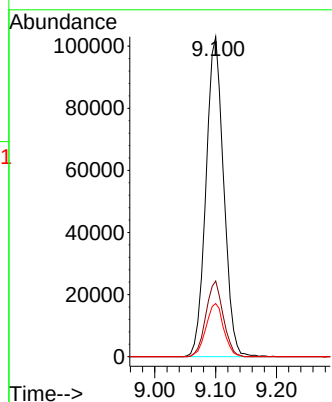
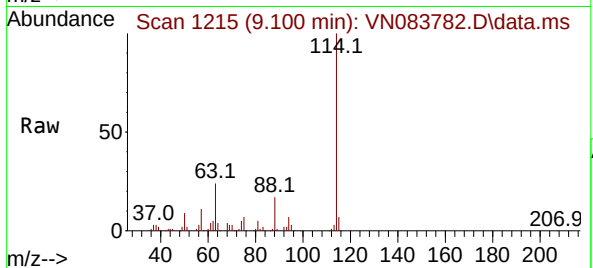
Tgt Ion:114 Resp: 207876

Ion Ratio Lower Upper

114 100

63 23.7 0.0 43.4

88 16.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 58.208 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083782.D

Acq: 11 Sep 2024 09:14

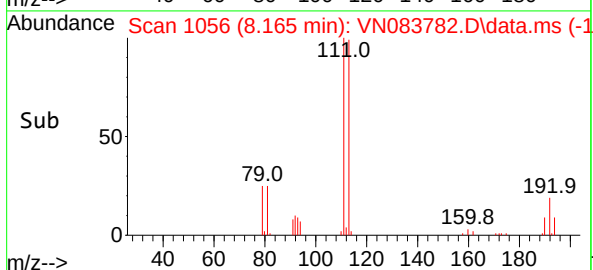
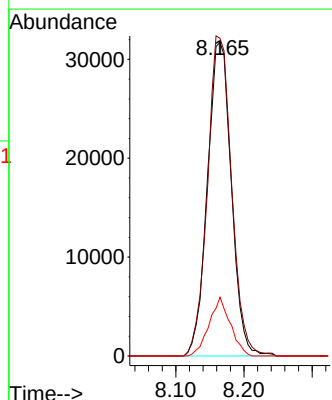
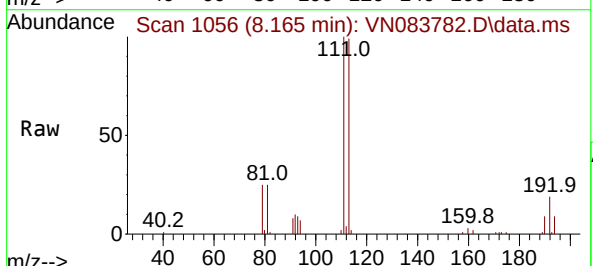
Tgt Ion:113 Resp: 77463

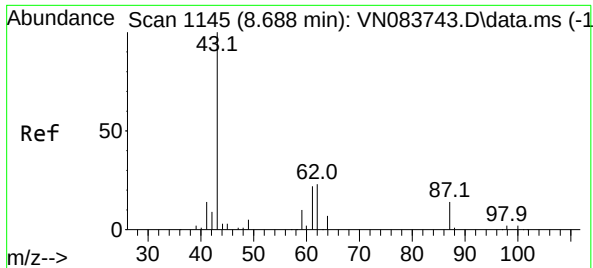
Ion Ratio Lower Upper

113 100

111 102.9 82.6 124.0

192 16.6 14.3 21.5

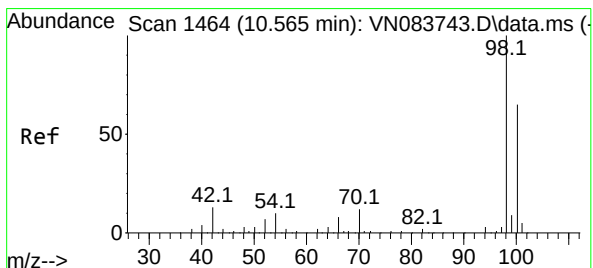
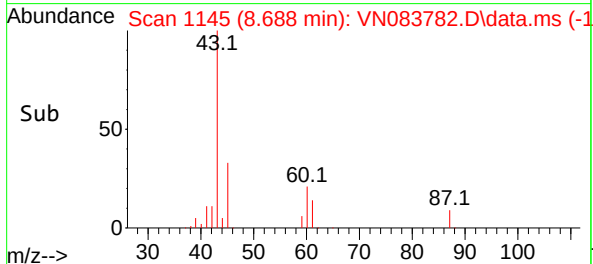
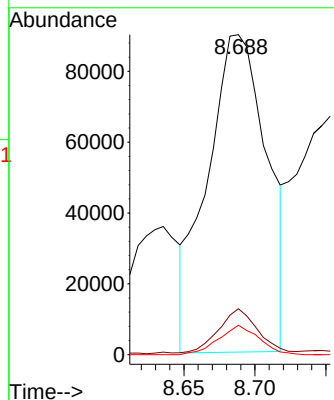
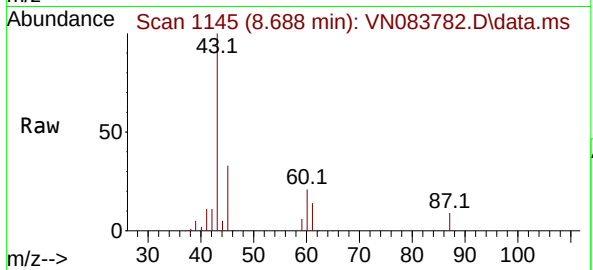




#43
Isopropyl Acetate
Concen: 79.640 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN083782.D
Acq: 11 Sep 2024 09:14

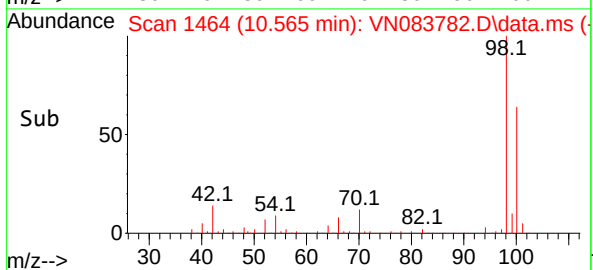
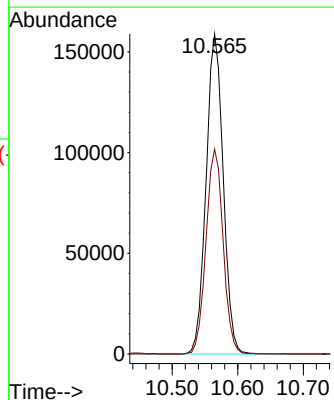
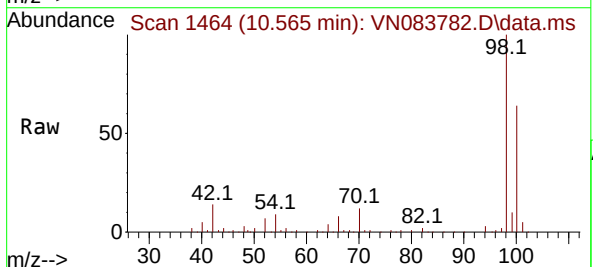
Instrument :
MSVOA_N
ClientSampleId :
PB163204ZHE#12

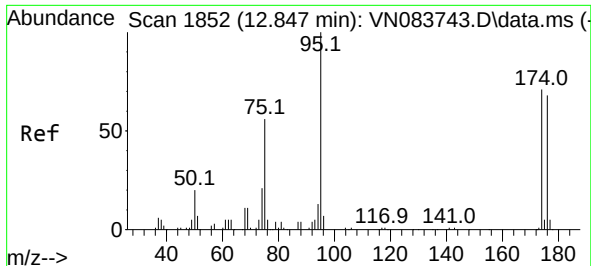
Tgt Ion: 43 Resp: 262394
Ion Ratio Lower Upper
43 100
61 9.0 19.4 29.0#
87 6.2 9.8 14.6#



#50
Toluene-d8
Concen: 62.770 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083782.D
Acq: 11 Sep 2024 09:14

Tgt Ion: 98 Resp: 288781
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0

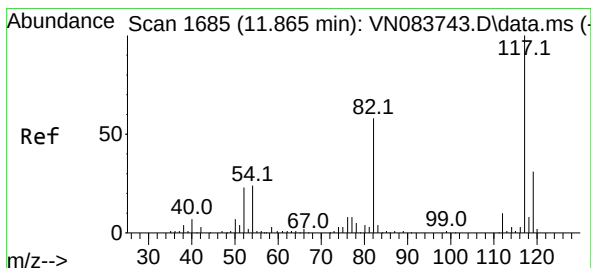
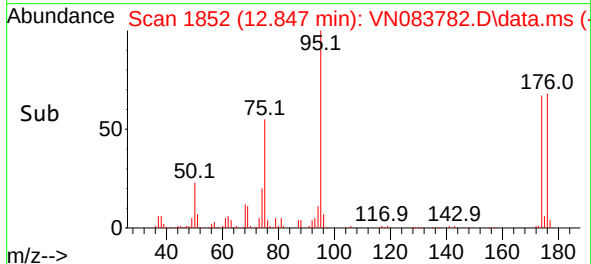
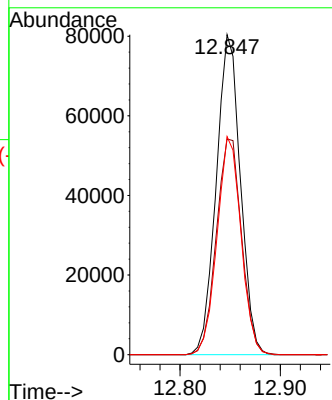
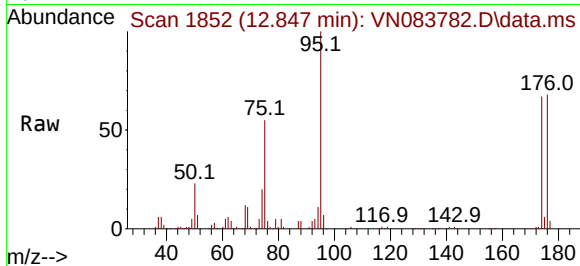




#62
4-Bromofluorobenzene
Concen: 70.835 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083782.D
Acq: 11 Sep 2024 09:14

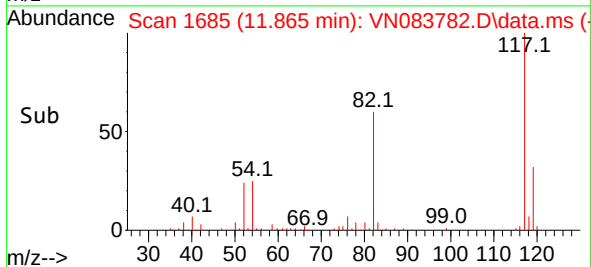
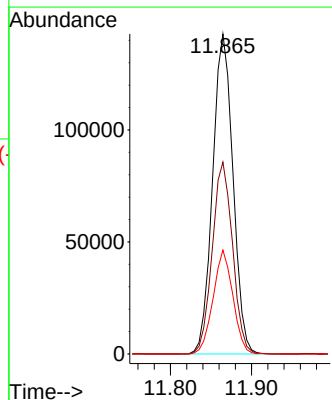
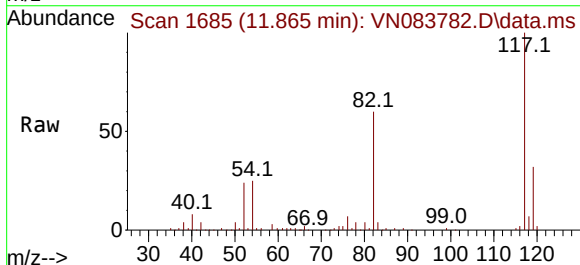
Instrument :
MSVOA_N
ClientSampleId :
PB163204ZHE#12

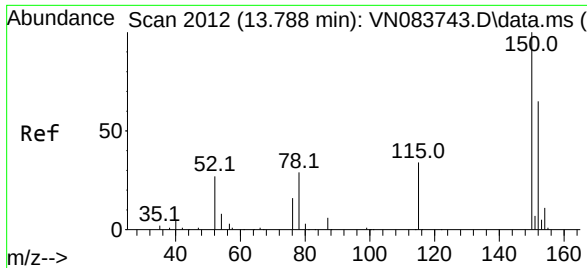
Tgt Ion: 95 Resp: 134453
Ion Ratio Lower Upper
95 100
174 70.5 0.0 139.8
176 67.5 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083782.D
Acq: 11 Sep 2024 09:14

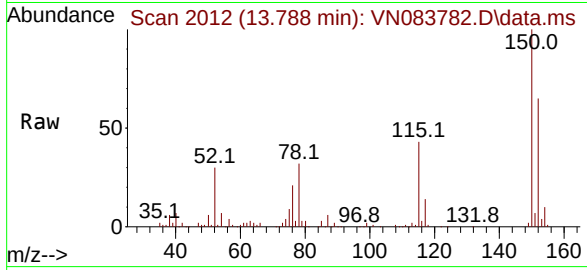
Tgt Ion: 117 Resp: 248911
Ion Ratio Lower Upper
117 100
82 60.0 47.4 71.0
119 32.5 26.3 39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083782.D
 Acq: 11 Sep 2024 09:14

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163204ZHE#12



Tgt Ion:152 Resp: 118472
 Ion Ratio Lower Upper
 152 100
 115 65.8 32.2 96.6
 150 157.3 0.0 348.6

