

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091024\
 Data File : VN083776.D
 Acq On : 11 Sep 2024 06:50
 Operator : JC\MD
 Sample : PB163204ZHE#06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB163204ZHE#06

Quant Time: Sep 11 08:16:21 2024
 Quant Title :
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

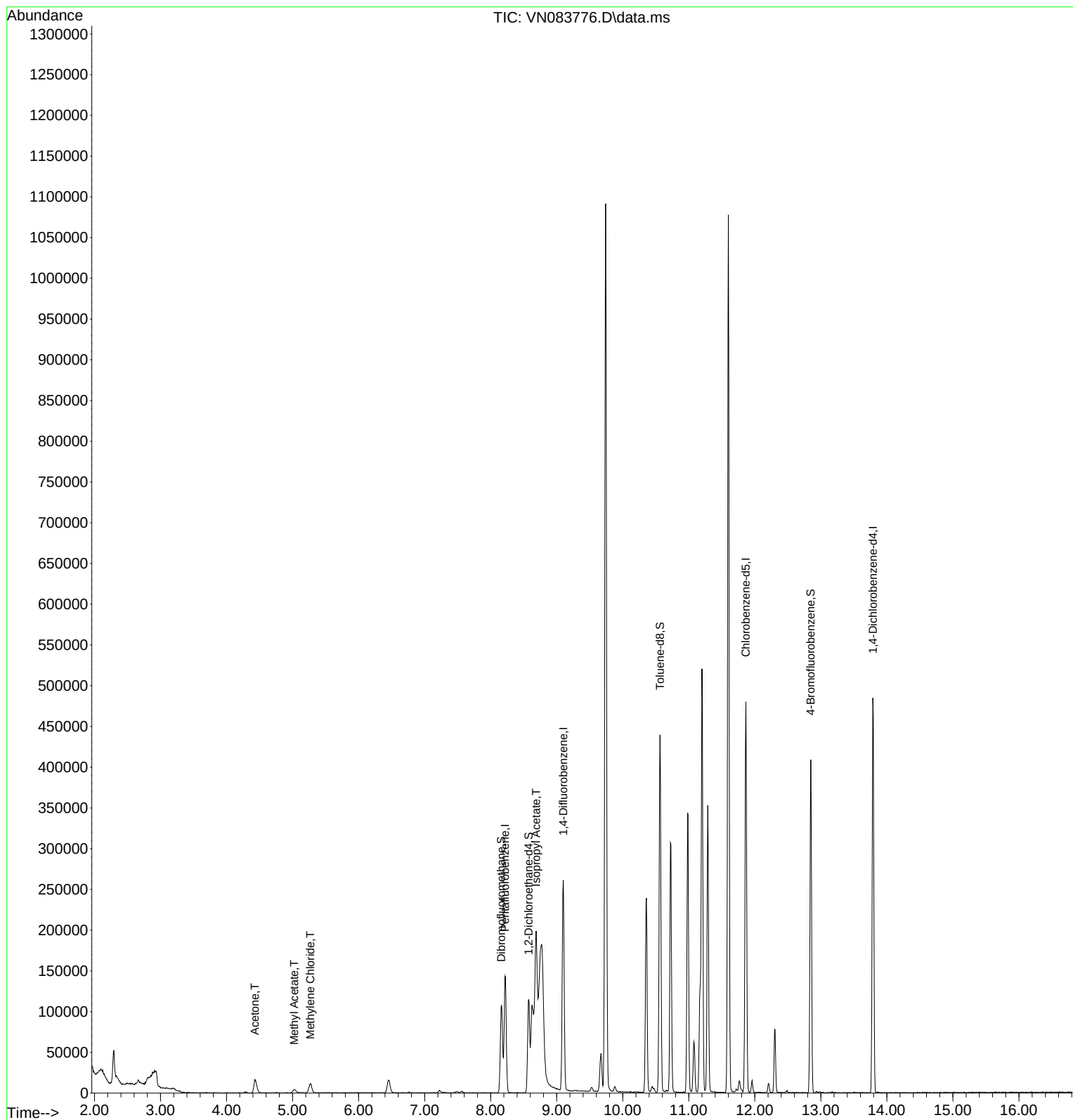
Internal Standards						
1) Pentafluorobenzene	8.218	168	96261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	211565	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	254090	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	122763	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	97893	67.444	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	134.880%#
35) Dibromofluoromethane	8.159	113	78208	57.743	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	115.480%
50) Toluene-d8	10.565	98	289418	61.811	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	123.620%#
62) 4-Bromofluorobenzene	12.847	95	135533	70.159	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	140.320%#
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	29186	50.160	ug/l	95
18) Methyl Acetate	5.024	43	9243	5.991	ug/l #	84
20) Methylene Chloride	5.271	84	8621	7.240	ug/l	96
43) Isopropyl Acetate	8.688	43	259224	77.306	ug/l #	75

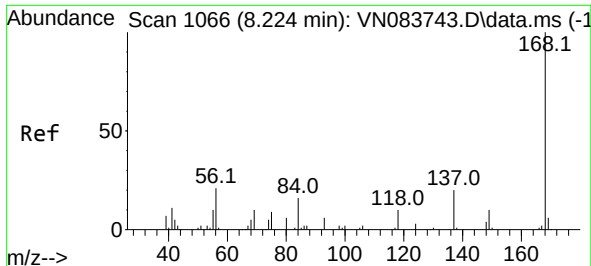
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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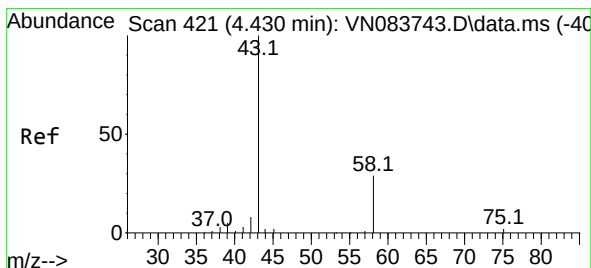
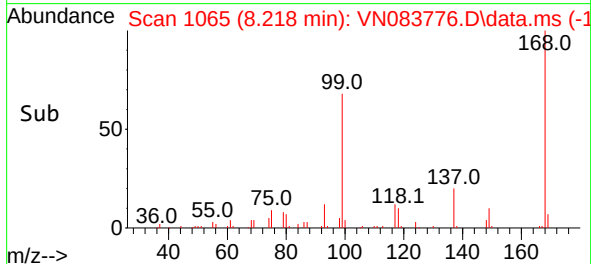
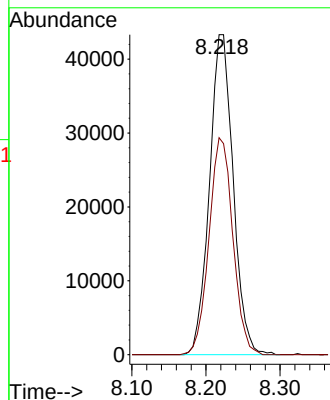
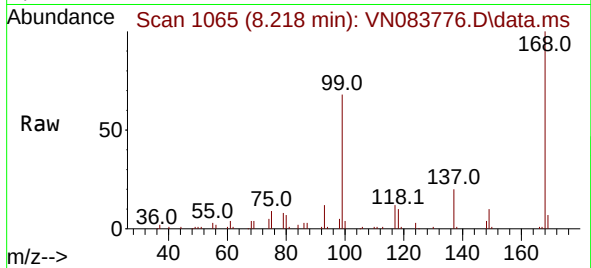




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083776.D
Acq: 11 Sep 2024 06:50

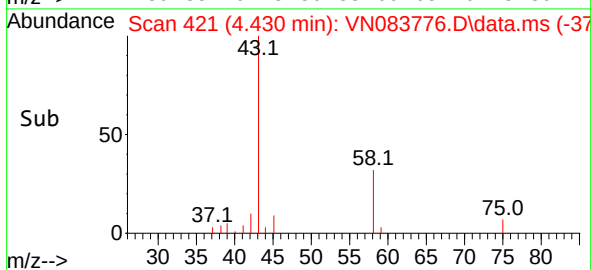
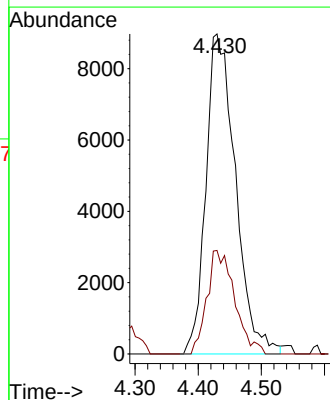
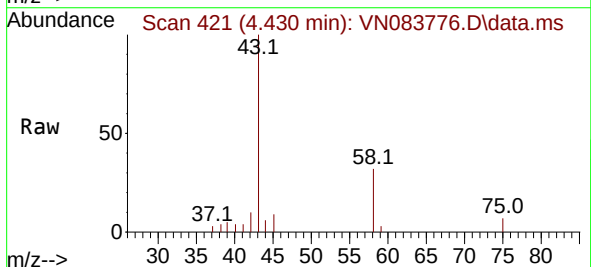
Instrument :
MSVOA_N
ClientSampleId :
PB163204ZHE#06

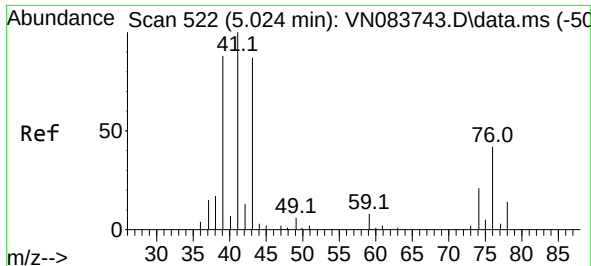
Tgt Ion:168 Resp: 96261
Ion Ratio Lower Upper
168 100
99 67.8 54.2 81.2



#16
Acetone
Concen: 50.160 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083776.D
Acq: 11 Sep 2024 06:50

Tgt Ion: 43 Resp: 29186
Ion Ratio Lower Upper
43 100
58 32.3 23.7 35.5

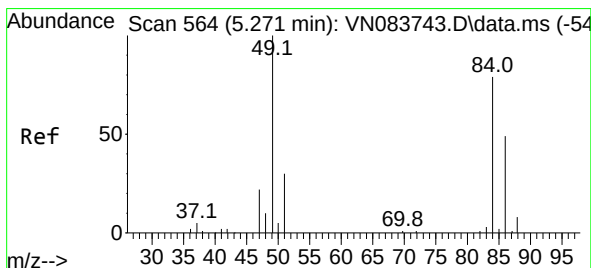
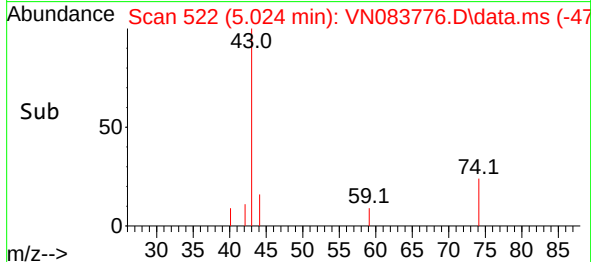
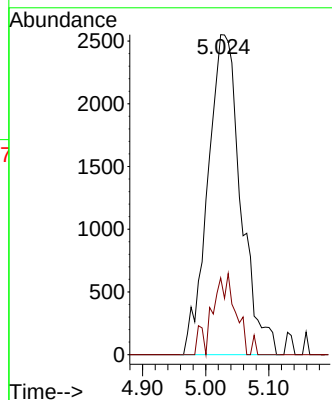
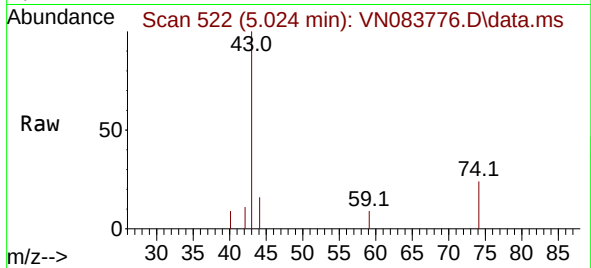




#18
Methyl Acetate
Concen: 5.991 ug/l
RT: 5.024 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN083776.D
Acq: 11 Sep 2024 06:50

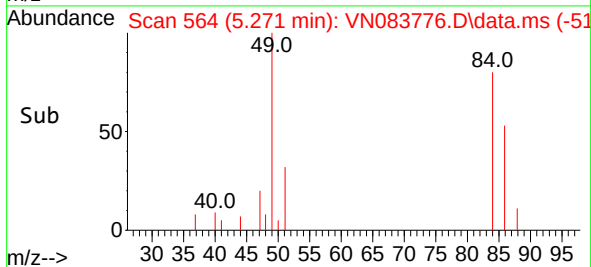
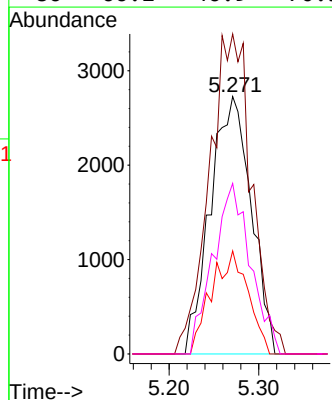
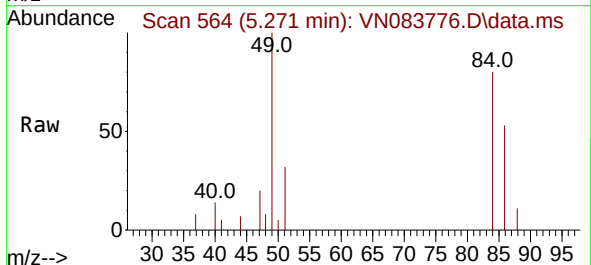
Instrument :
MSVOA_N
ClientSampleId :
PB163204ZHE#06

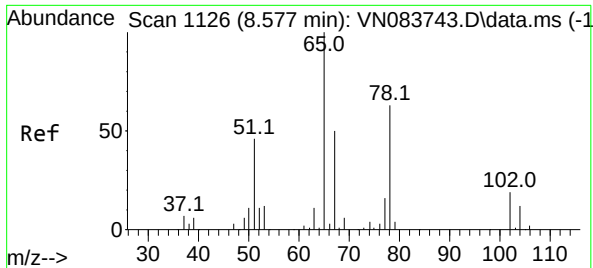
Tgt Ion: 43 Resp: 9243
Ion Ratio Lower Upper
43 100
74 16.0 19.0 28.4#



#20
Methylene Chloride
Concen: 7.240 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.000 min
Lab File: VN083776.D
Acq: 11 Sep 2024 06:50

Tgt Ion: 84 Resp: 8621
Ion Ratio Lower Upper
84 100
49 117.7 93.4 140.0
51 40.0 29.2 43.8
86 66.2 46.9 70.3

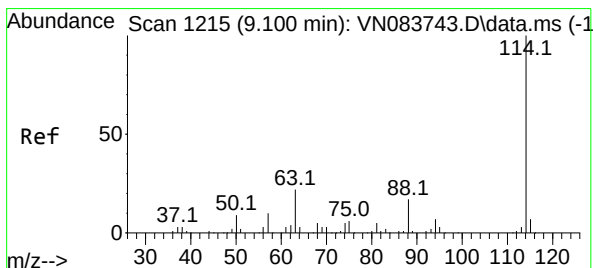
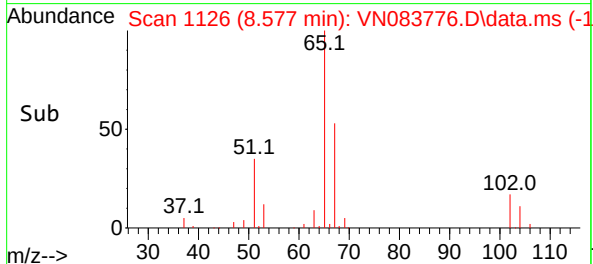
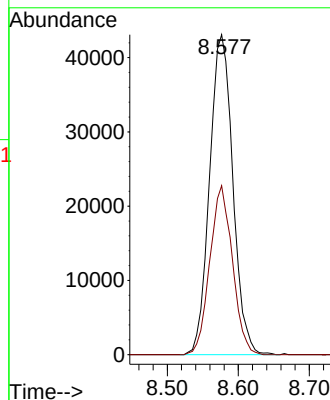
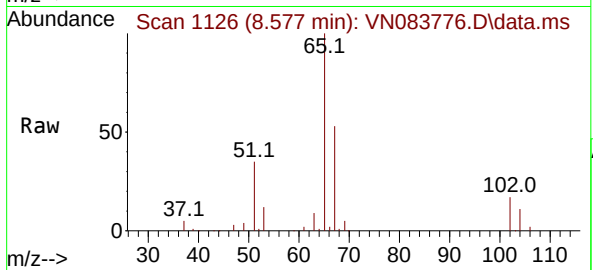




#33
 1,2-Dichloroethane-d4
 Concen: 67.444 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN083776.D
 Acq: 11 Sep 2024 06:50

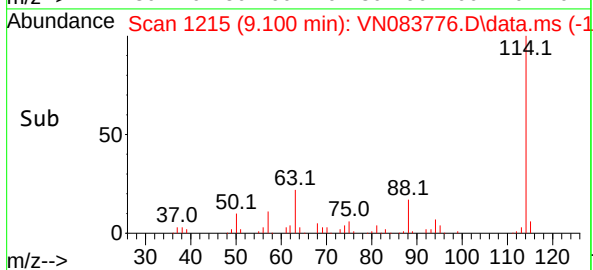
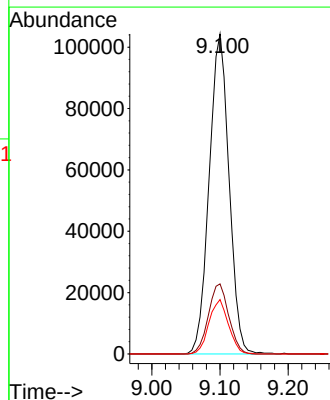
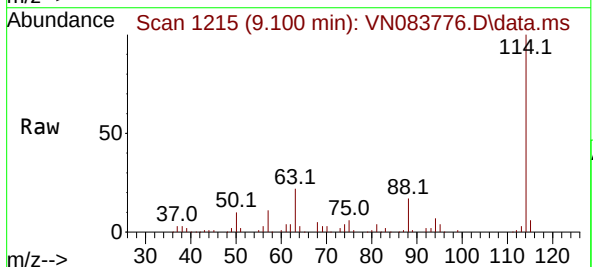
Instrument :
 MSVOA_N
 ClientSampleId :
 PB163204ZHE#06

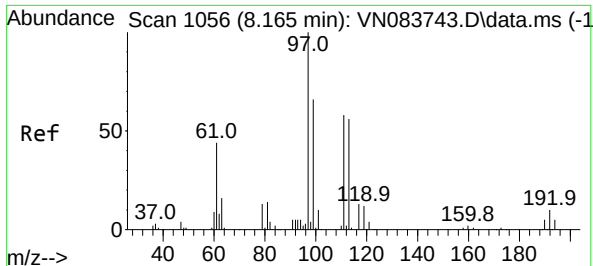
Tgt Ion: 65 Resp: 97893
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN083776.D
 Acq: 11 Sep 2024 06:50

Tgt Ion: 114 Resp: 211565
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 43.4
 88 17.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 57.743 ug/l

RT: 8.159 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN083776.D

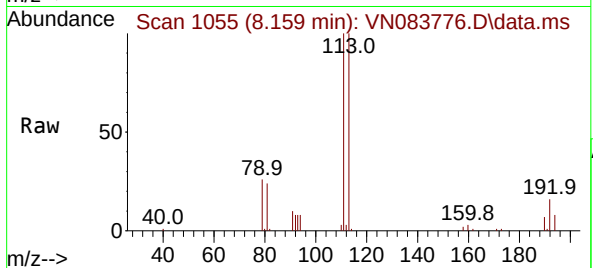
Acq: 11 Sep 2024 06:50

Instrument :

MSVOA_N

ClientSampleId :

PB163204ZHE#06



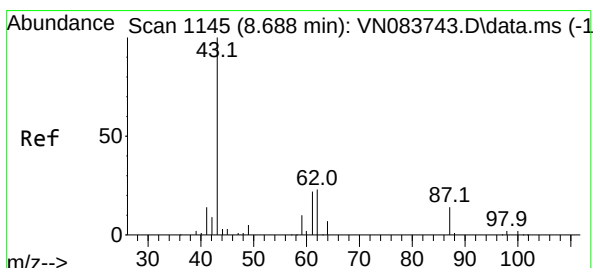
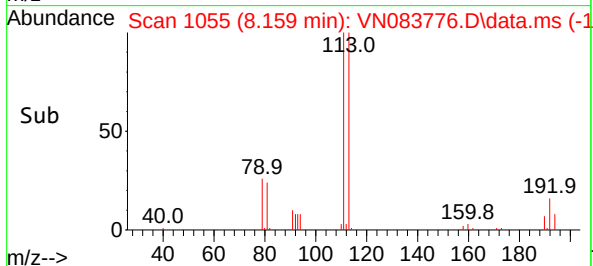
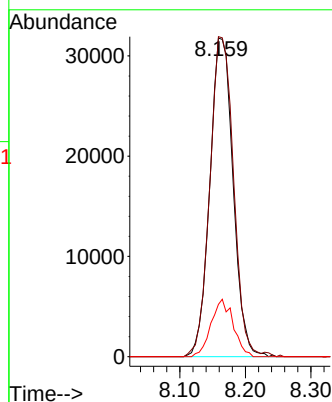
Tgt Ion:113 Resp: 78208

Ion Ratio Lower Upper

113 100

111 102.3 82.6 124.0

192 17.2 14.3 21.5



#43

Isopropyl Acetate

Concen: 77.306 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN083776.D

Acq: 11 Sep 2024 06:50

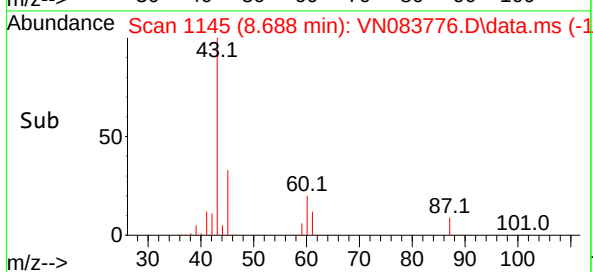
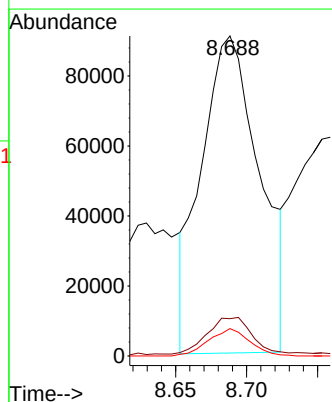
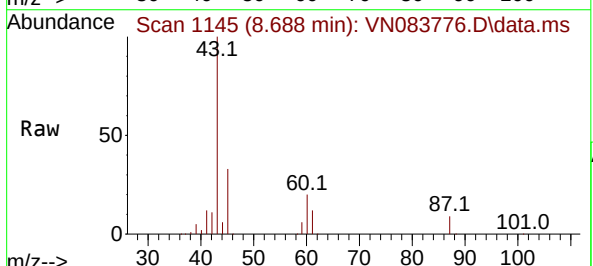
Tgt Ion: 43 Resp: 259224

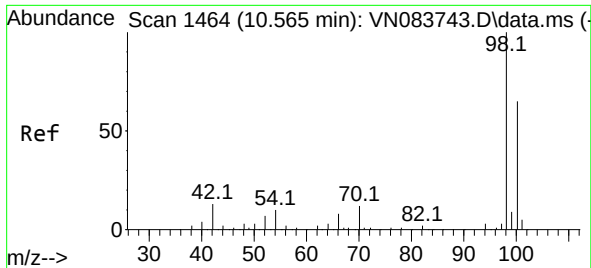
Ion Ratio Lower Upper

43 100

61 9.2 19.4 29.0#

87 6.0 9.8 14.6#

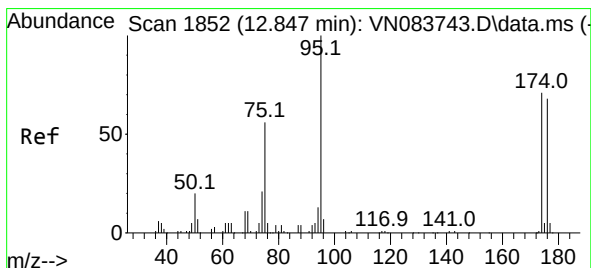
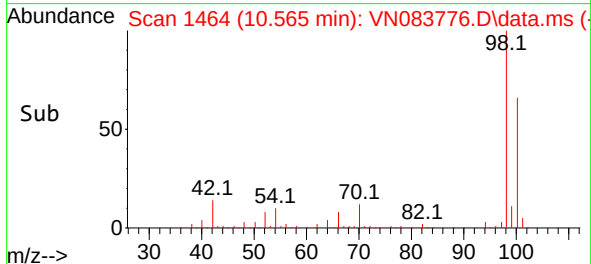
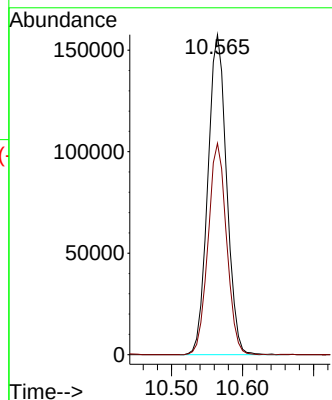
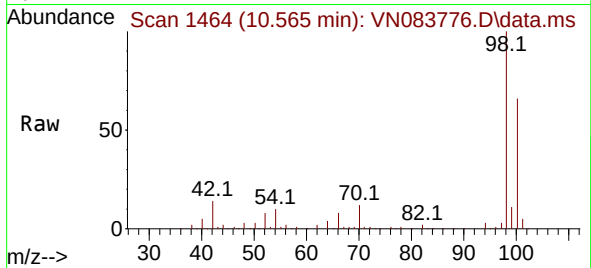




#50
Toluene-d8
Concen: 61.811 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083776.D
Acq: 11 Sep 2024 06:50

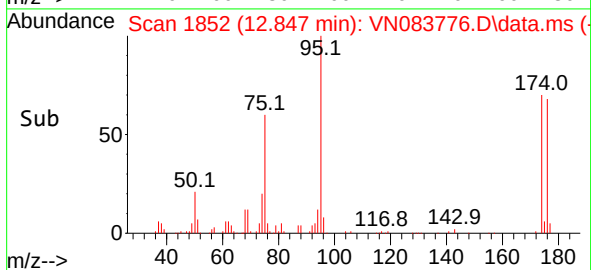
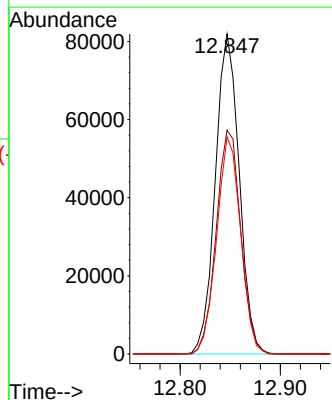
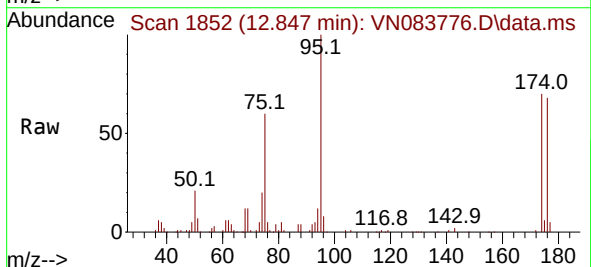
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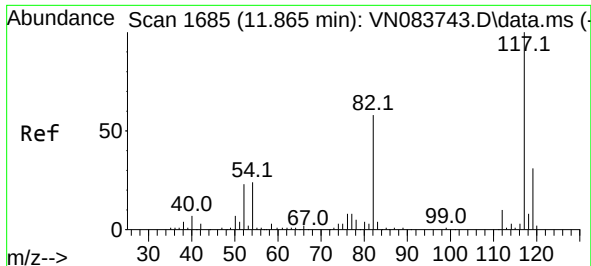
Tgt Ion: 98 Resp: 289418
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 70.159 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083776.D
Acq: 11 Sep 2024 06:50

Tgt Ion: 95 Resp: 135533
Ion Ratio Lower Upper
95 100
174 71.9 0.0 139.8
176 68.3 0.0 131.4

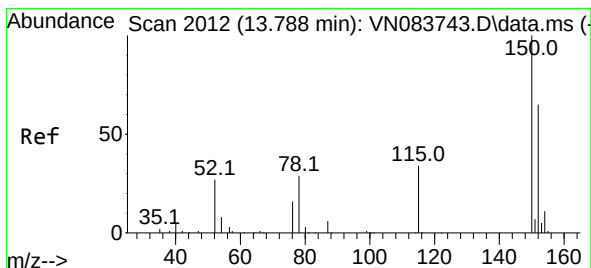
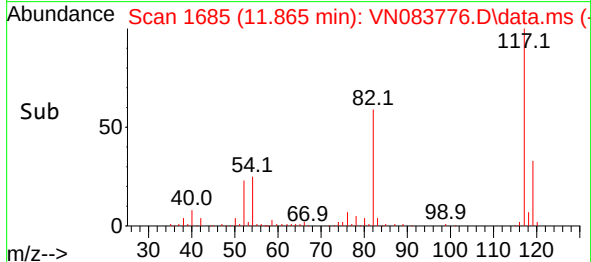
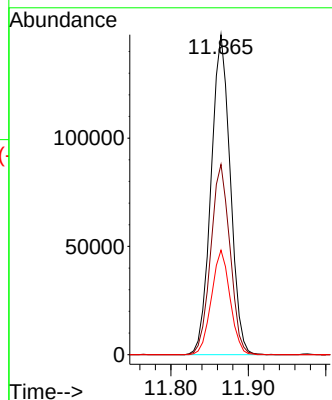
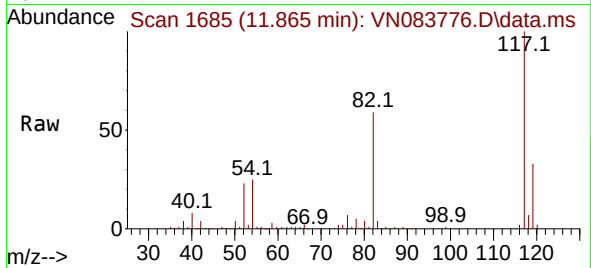




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083776.D
Acq: 11 Sep 2024 06:50

Instrument :
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Tgt Ion:117 Resp: 254090
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.0
119 32.6 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN083776.D
Acq: 11 Sep 2024 06:50

Tgt Ion:152 Resp: 122763
Ion Ratio Lower Upper
152 100
115 63.9 32.2 96.6
150 156.8 0.0 348.6

