

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090324\
 Data File : VN083635.D
 Acq On : 03 Sep 2024 19:33
 Operator : JC\MD
 Sample : P3811-02
 Misc : 1.47g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-2

Quant Time: Sep 04 03:02:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

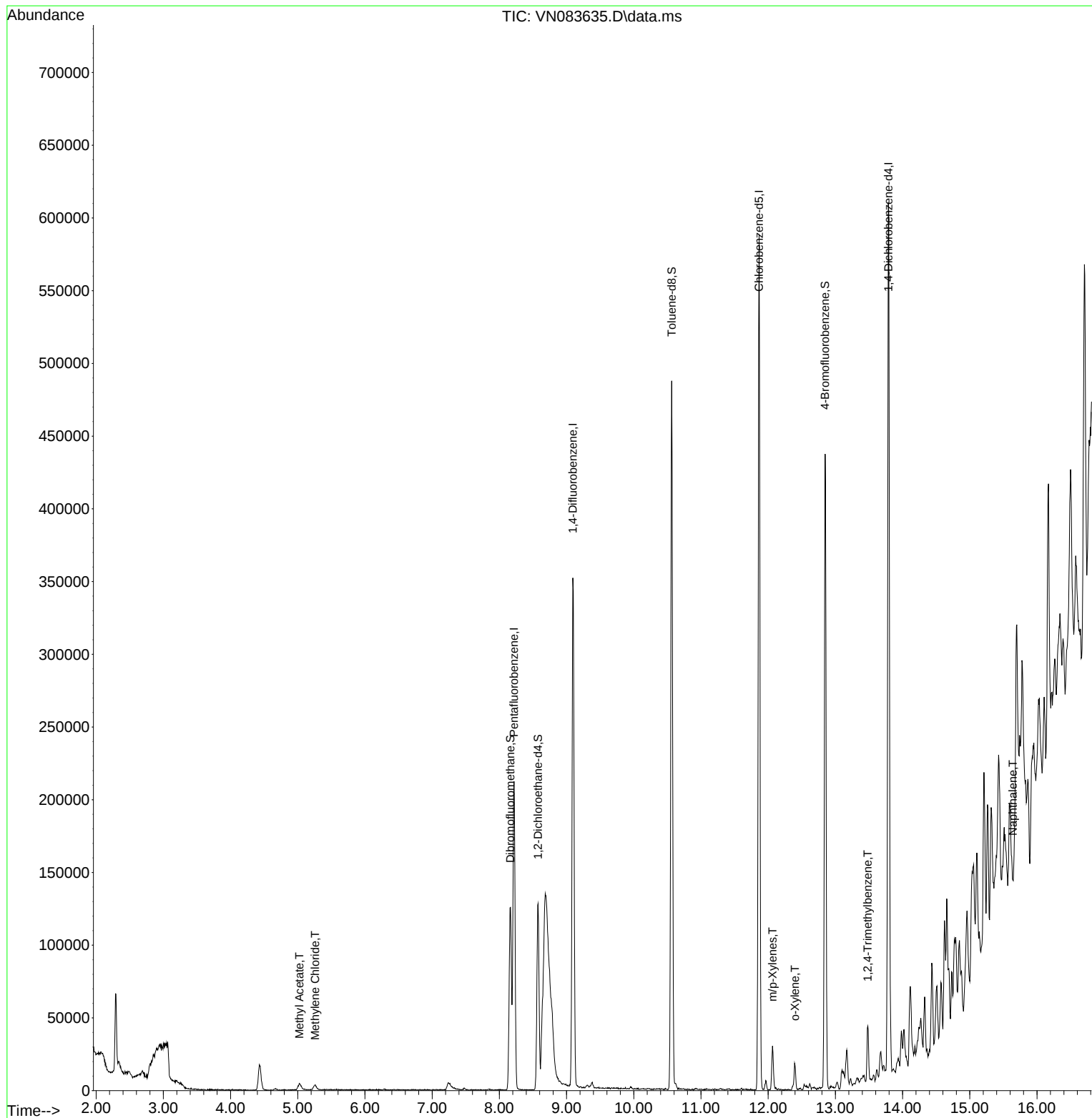
Internal Standards						
1) Pentafluorobenzene	8.218	168	146960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	298769	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	320760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	160360	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	112405	54.727	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.460%	
35) Dibromofluoromethane	8.165	113	89845	49.963	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.920%	
50) Toluene-d8	10.565	98	331920	47.406	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.820%	
62) 4-Bromofluorobenzene	12.847	95	156197	60.213	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 120.420%	
Target Compounds						
					Qvalue	
18) Methyl Acetate	5.024	43	9774	4.487	ug/l	94
20) Methylene Chloride	5.259	84	2574	1.423	ug/l	93
68) m/p-Xylenes	12.065	106	7904	1.634	ug/l	87
69) o-Xylene	12.400	106	4750	1.016	ug/l	87
84) 1,2,4-Trimethylbenzene	13.482	105	23975	2.178	ug/l	97
95) Naphthalene	15.641	128	19024	1.834	ug/l #	88

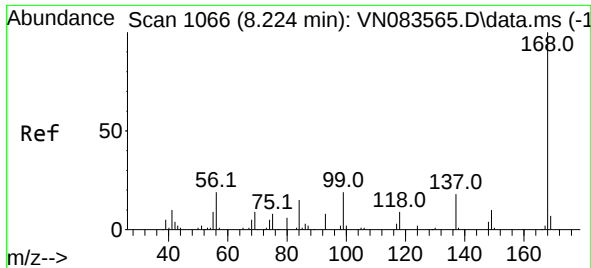
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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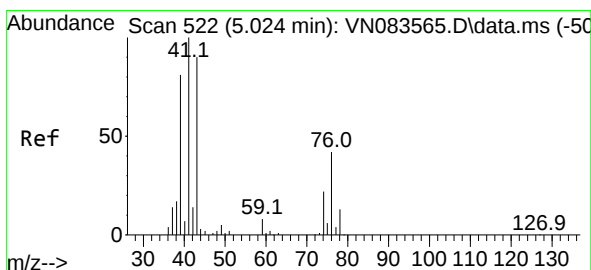
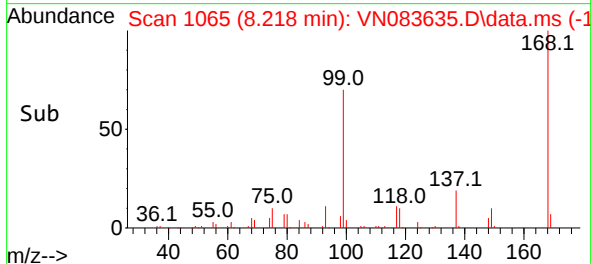
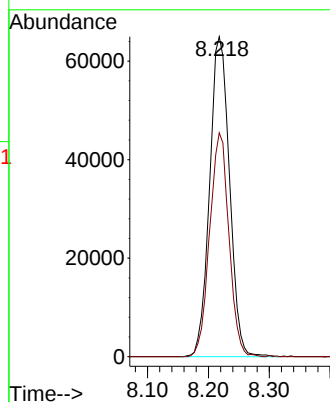
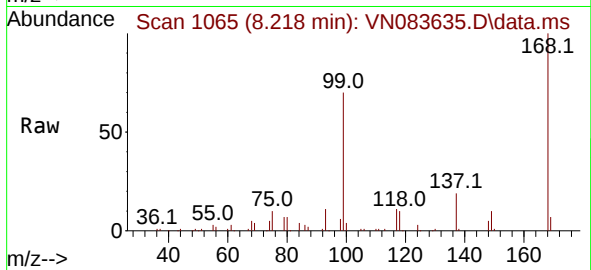




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083635.D
Acq: 03 Sep 2024 19:33

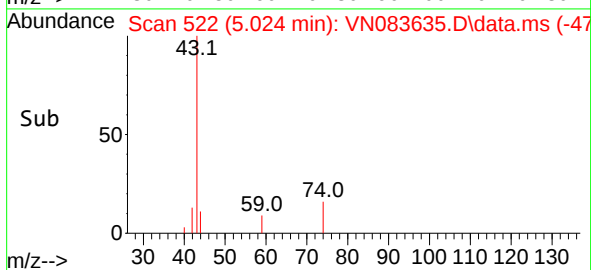
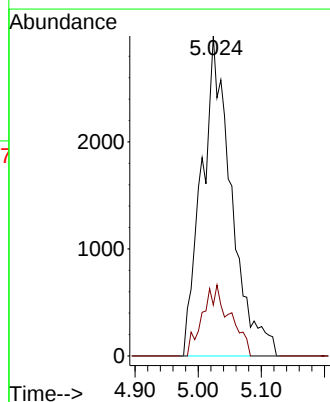
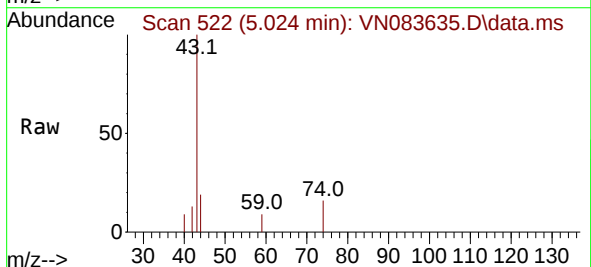
Instrument :
MSVOA_N
ClientSampleId :
DRUM-2

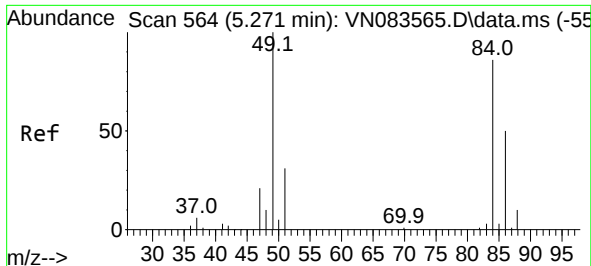
Tgt Ion:168 Resp: 146960
Ion Ratio Lower Upper
168 100
99 70.0 54.2 81.2



#18
Methyl Acetate
Concen: 4.487 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083635.D
Acq: 03 Sep 2024 19:33

Tgt Ion: 43 Resp: 9774
Ion Ratio Lower Upper
43 100
74 20.7 19.0 28.4



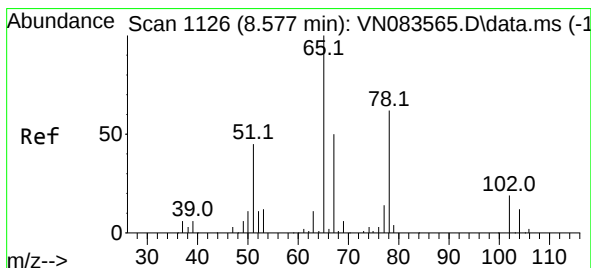
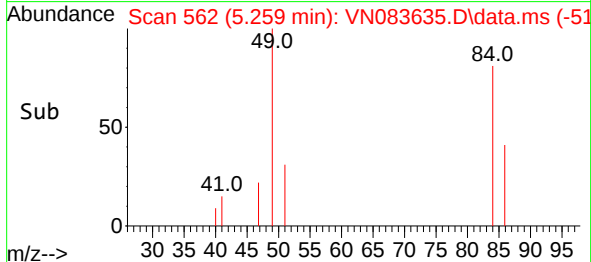
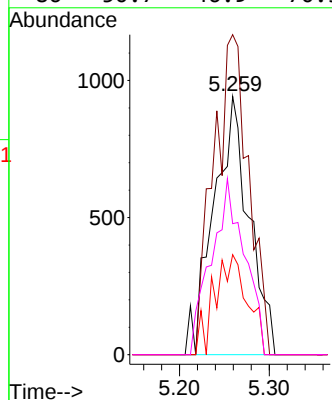
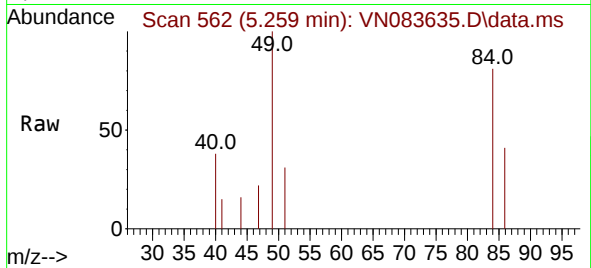


#20
Methylene Chloride
Concen: 1.423 ug/l
RT: 5.259 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN083635.D
Acq: 03 Sep 2024 19:33

Instrument :
MSVOA_N
ClientSampleId :
DRUM-2

Tgt Ion: 84 Resp: 2574

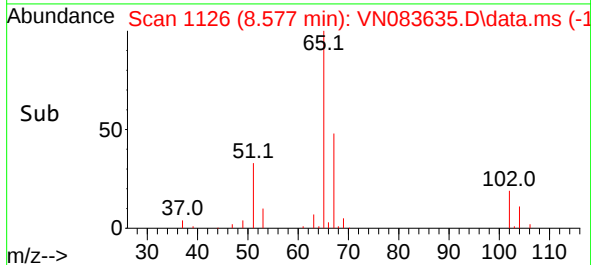
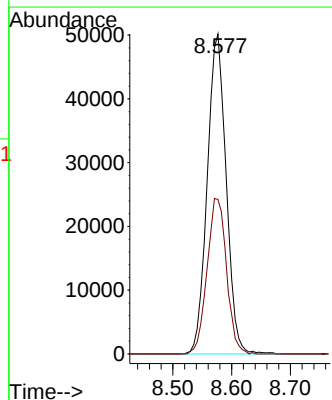
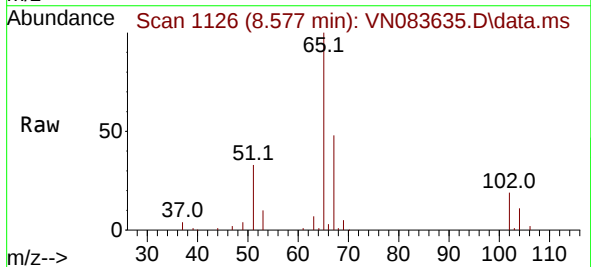
Ion	Ratio	Lower	Upper
84	100		
49	123.9	93.4	140.0
51	38.7	29.2	43.8
86	50.7	46.9	70.3

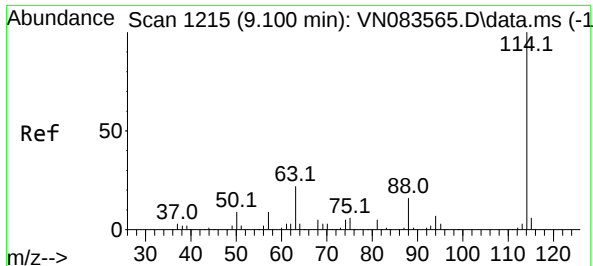


#33
1,2-Dichloroethane-d4
Concen: 54.727 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083635.D
Acq: 03 Sep 2024 19:33

Tgt Ion: 65 Resp: 112405

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	100.8

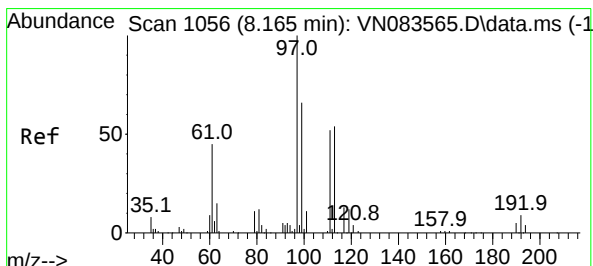
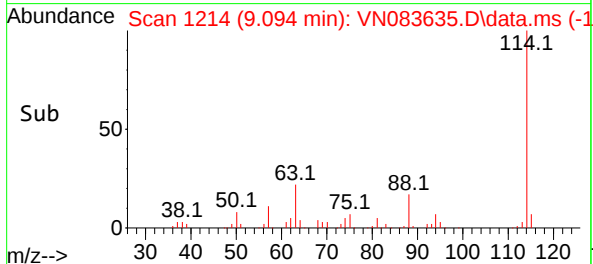
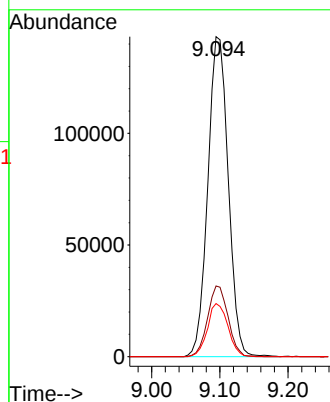
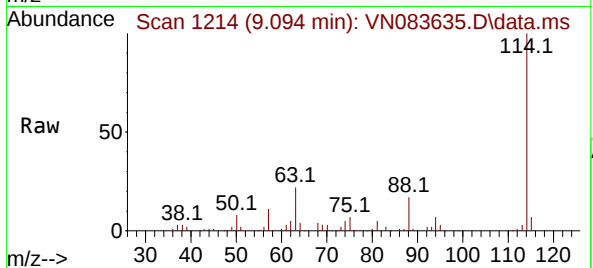




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.094 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN083635.D
Acq: 03 Sep 2024 19:33

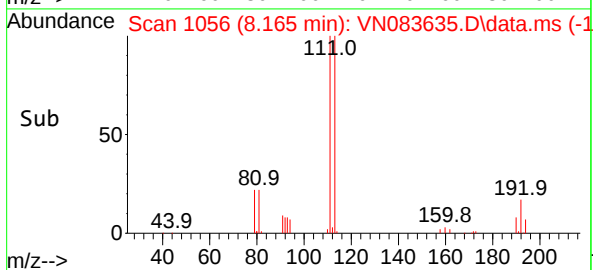
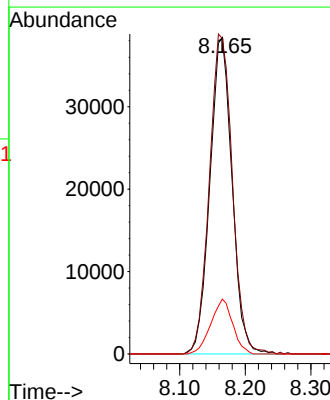
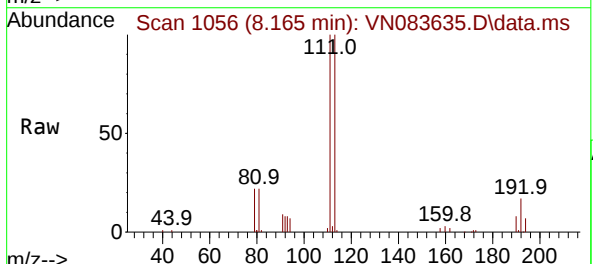
Instrument :
MSVOA_N
ClientSampleId :
DRUM-2

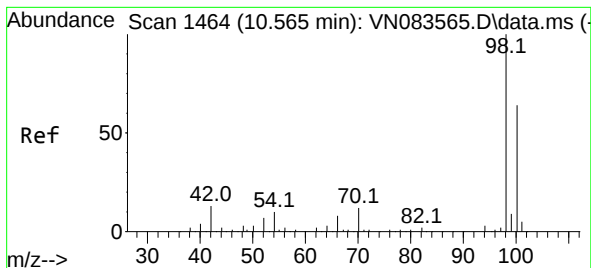
Tgt Ion:114 Resp: 298769
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.4
88 16.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.963 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083635.D
Acq: 03 Sep 2024 19:33

Tgt Ion:113 Resp: 89845
Ion Ratio Lower Upper
113 100
111 105.0 82.6 124.0
192 17.2 14.3 21.5

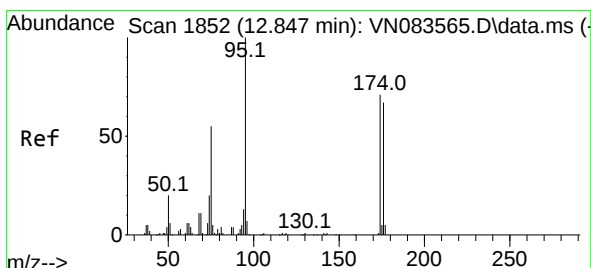
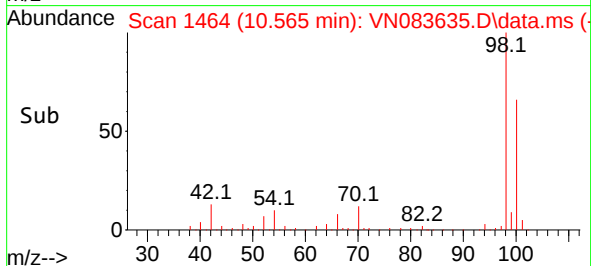
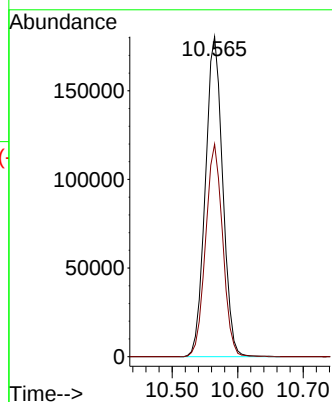
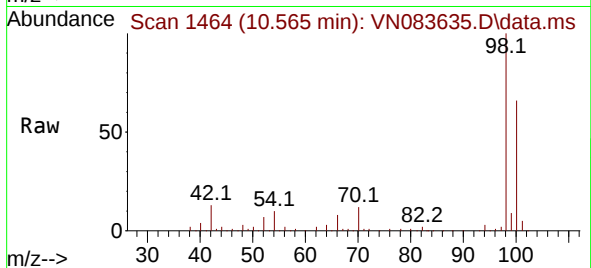




#50
Toluene-d8
Concen: 47.406 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083635.D
Acq: 03 Sep 2024 19:33

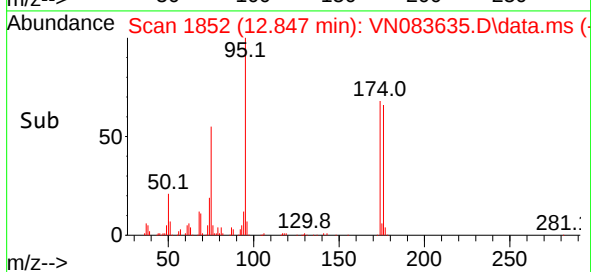
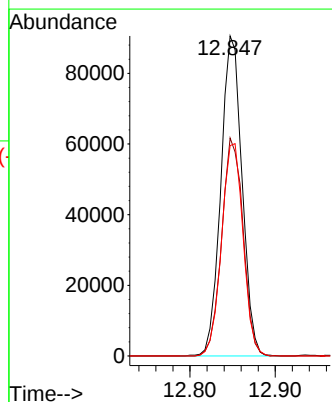
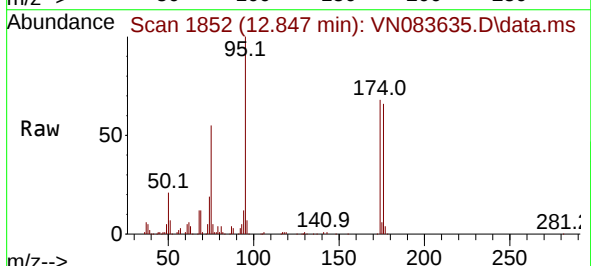
Instrument :
MSVOA_N
ClientSampleId :
DRUM-2

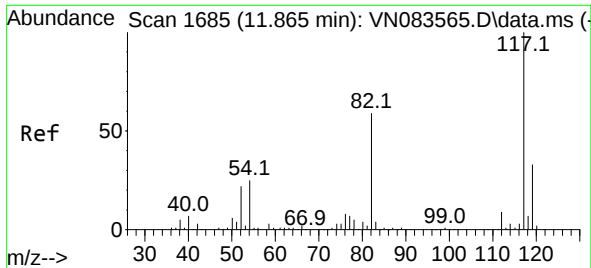
Tgt Ion: 98 Resp: 331920
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 60.213 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083635.D
Acq: 03 Sep 2024 19:33

Tgt Ion: 95 Resp: 156197
Ion Ratio Lower Upper
95 100
174 68.9 0.0 139.8
176 67.6 0.0 131.4

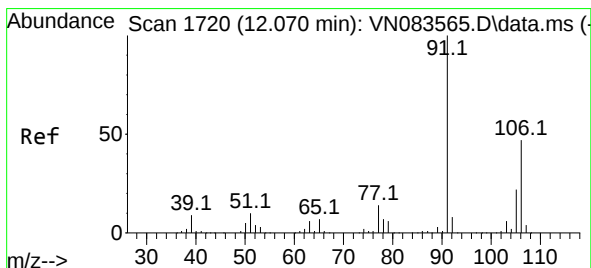
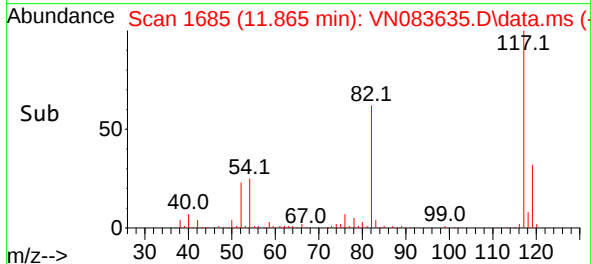
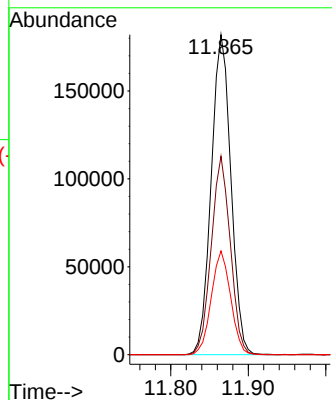
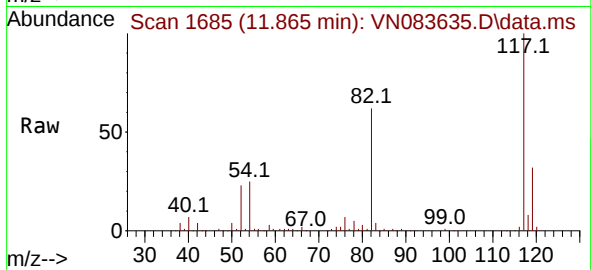




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11719
Delta R.T. 0.000 min
Lab File: VN083635.D
Acq: 03 Sep 2024 19:33

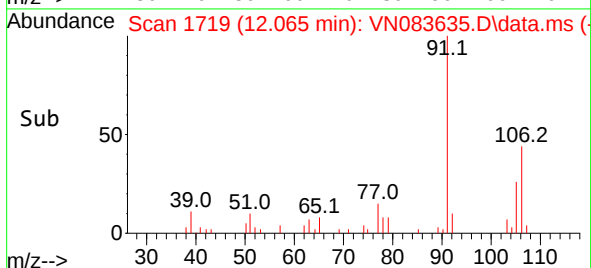
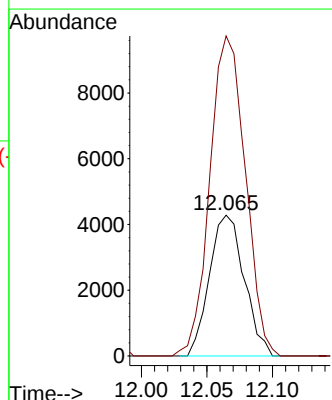
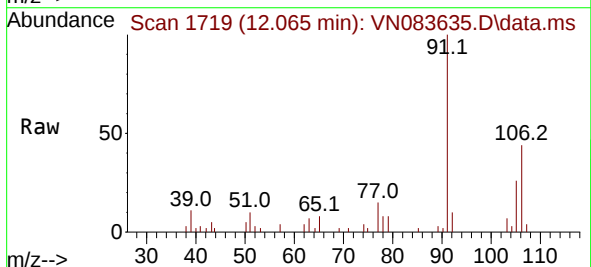
Instrument :
MSVOA_N
ClientSampleId :
DRUM-2

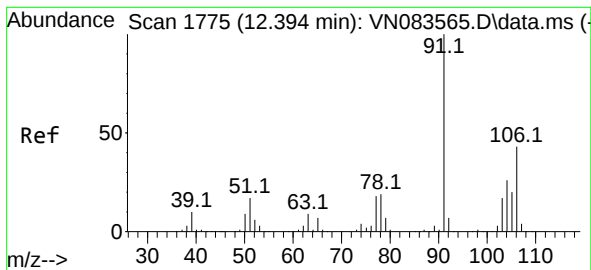
Tgt Ion:117 Resp: 320760
Ion Ratio Lower Upper
117 100
82 62.0 47.4 71.0
119 32.4 26.3 39.5



#68
m/p-Xylenes
Concen: 1.634 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN083635.D
Acq: 03 Sep 2024 19:33

Tgt Ion:106 Resp: 7904
Ion Ratio Lower Upper
106 100
91 232.2 169.2 253.8





#69

o-Xylene

Concen: 1.016 ug/l

RT: 12.400 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083635.D

Acq: 03 Sep 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

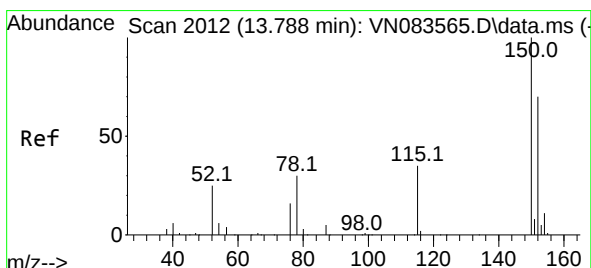
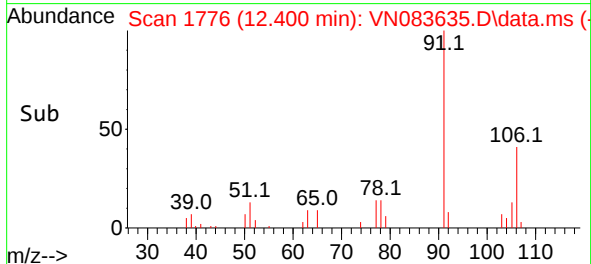
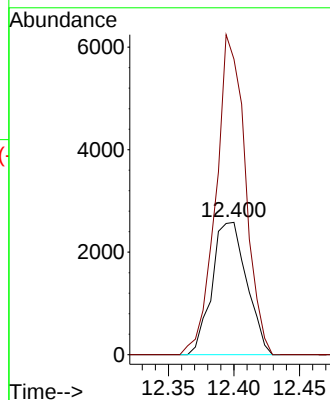
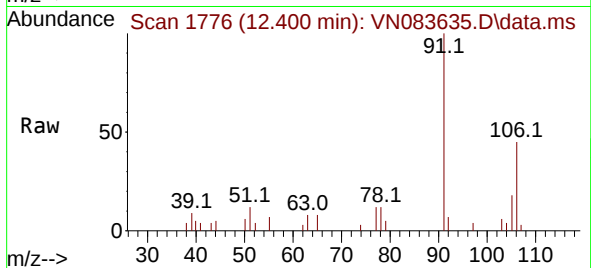
DRUM-2

Tgt Ion:106 Resp: 4750

Ion Ratio Lower Upper

106 100

91 205.0 112.9 338.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.788 min Scan# 2012

Delta R.T. 0.000 min

Lab File: VN083635.D

Acq: 03 Sep 2024 19:33

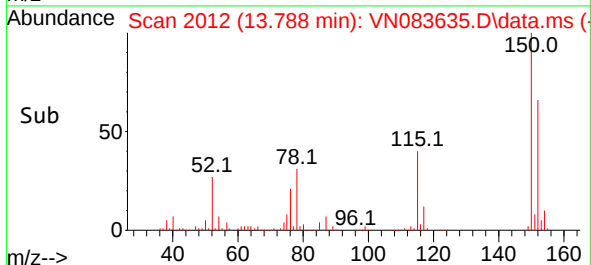
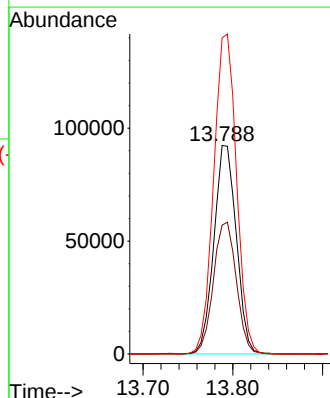
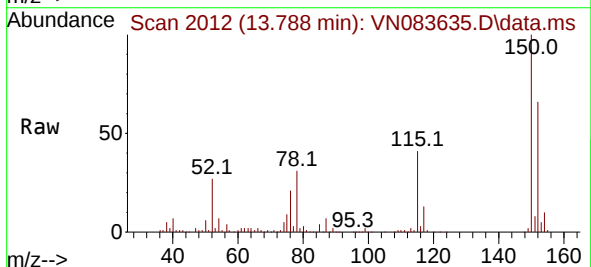
Tgt Ion:152 Resp: 160360

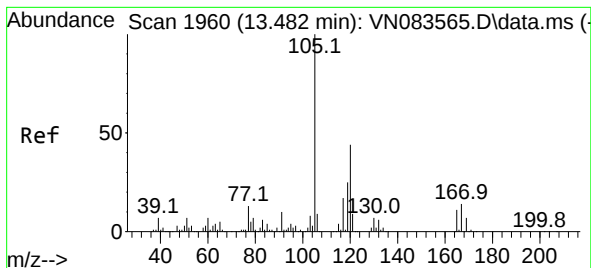
Ion Ratio Lower Upper

152 100

115 64.7 32.2 96.6

150 155.7 0.0 348.6





#84

1,2,4-Trimethylbenzene

Concen: 2.178 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083635.D

Acq: 03 Sep 2024 19:33

Instrument :

MSVOA_N

ClientSampleId :

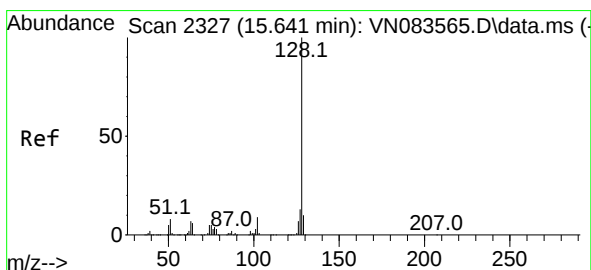
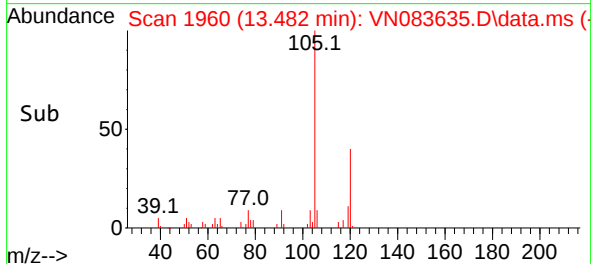
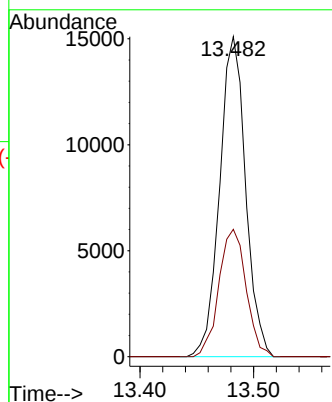
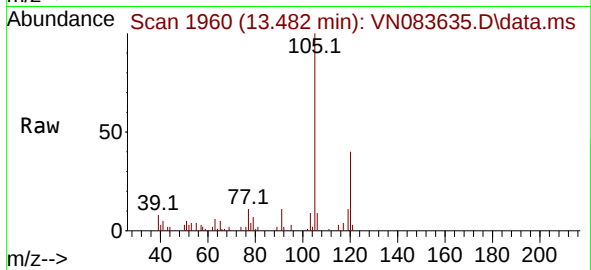
DRUM-2

Tgt Ion:105 Resp: 23975

Ion Ratio Lower Upper

105 100

120 41.7 21.8 65.4



#95

Naphthalene

Concen: 1.834 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083635.D

Acq: 03 Sep 2024 19:33

Tgt Ion:128 Resp: 19024

Ion Ratio Lower Upper

128 100

127 16.8 10.2 15.2#

129 5.9 8.7 13.1#

