

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
 Data File : VN083485.D
 Acq On : 26 Aug 2024 16:09
 Operator : JC\MD
 Sample : P3716-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1053-FB082024

Quant Time: Aug 27 01:58:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

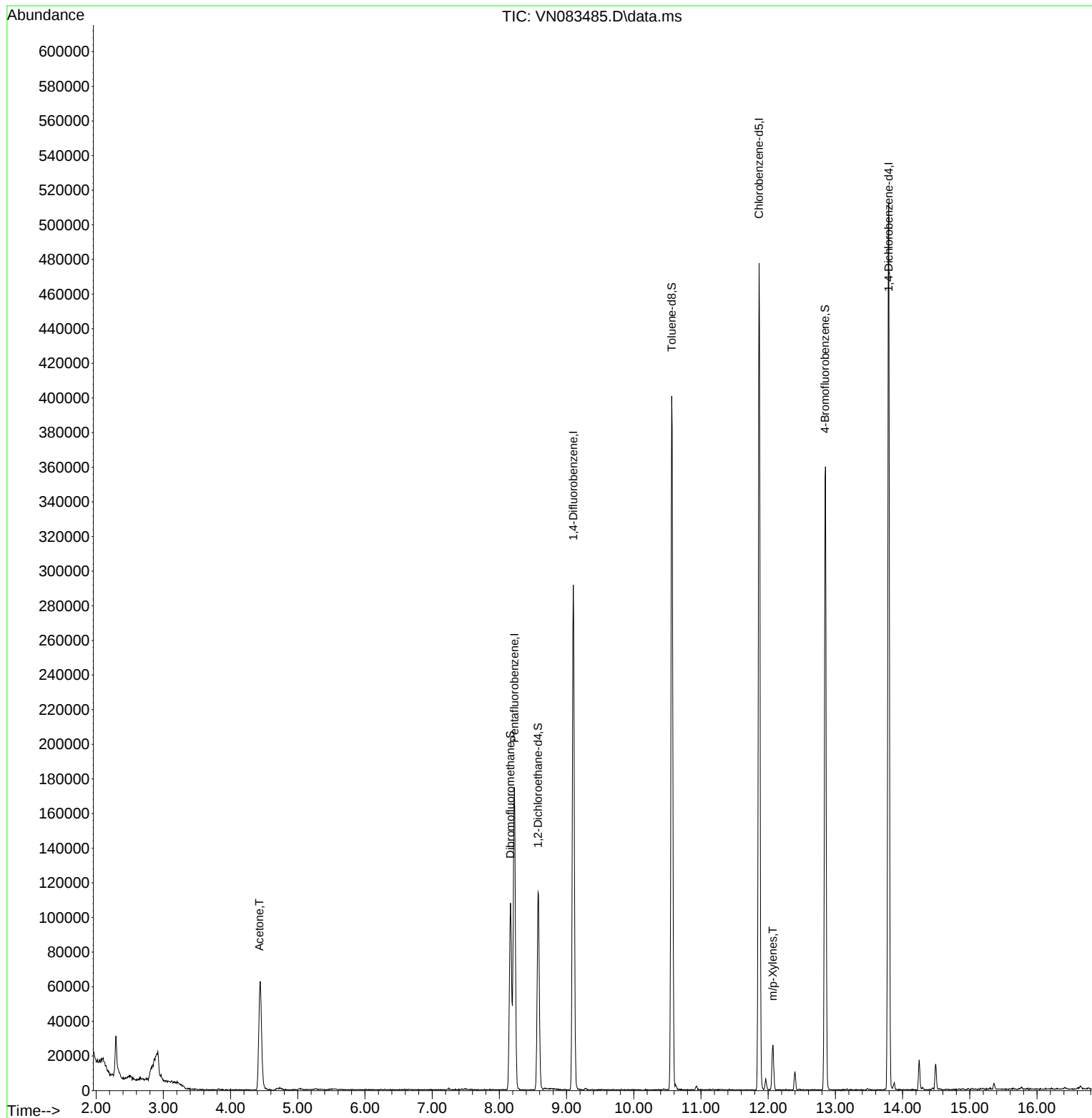
Internal Standards						
1) Pentafluorobenzene	8.224	168	121671	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	243333	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	263866	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	130200	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	97804	56.474	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.940%
35) Dibromofluoromethane	8.165	113	76377	50.287	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.580%
50) Toluene-d8	10.565	98	276058	48.725	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.460%
62) 4-Bromofluorobenzene	12.847	95	128079	57.986	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	115.980%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	8422	12.428	ug/l	97
68) m/p-Xylenes	12.070	106	8365	2.088	ug/l	99

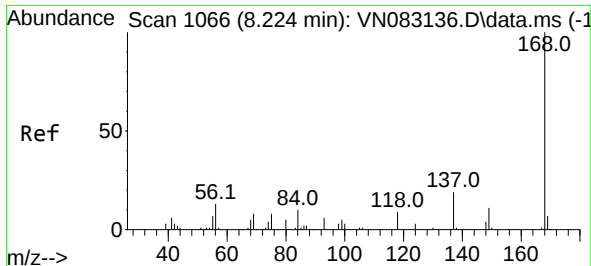
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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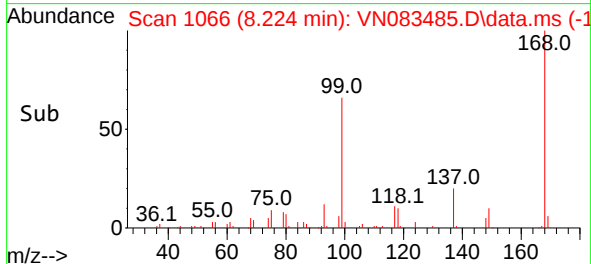
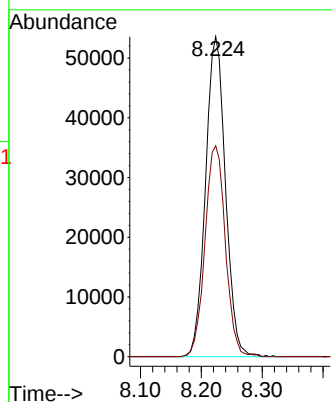
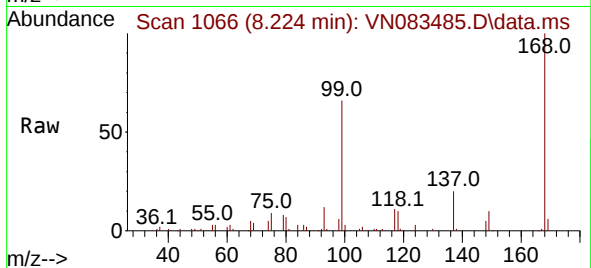




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083485.D
Acq: 26 Aug 2024 16:09

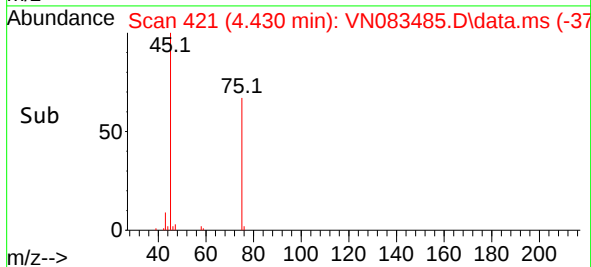
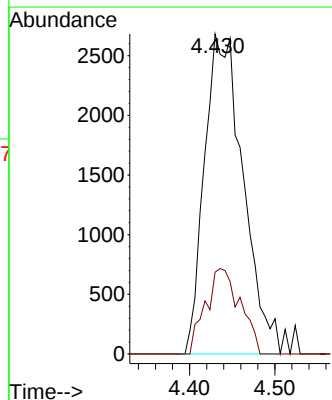
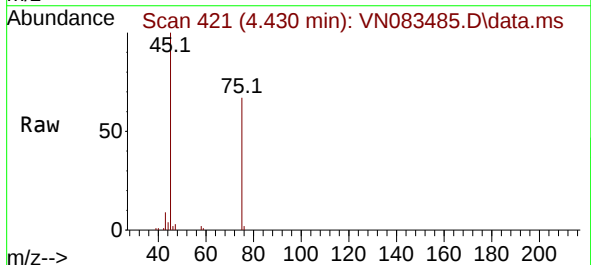
Instrument :
MSVOA_N
ClientSampleId :
1053-FB082024

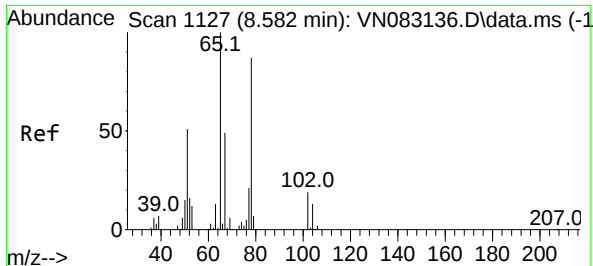
Tgt Ion:168 Resp: 121671
Ion Ratio Lower Upper
168 100
99 65.9 48.2 72.4



#16
Acetone
Concen: 12.428 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083485.D
Acq: 26 Aug 2024 16:09

Tgt Ion: 43 Resp: 8422
Ion Ratio Lower Upper
43 100
58 25.6 21.8 32.6





#33

1,2-Dichloroethane-d4

Concen: 56.474 ug/l

RT: 8.577 min Scan# 1127

Delta R.T. -0.005 min

Lab File: VN083485.D

Acq: 26 Aug 2024 16:09

Instrument :

MSVOA_N

ClientSampleId :

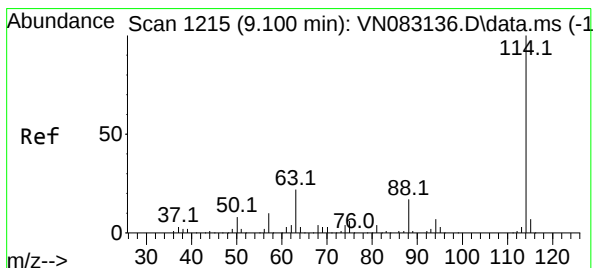
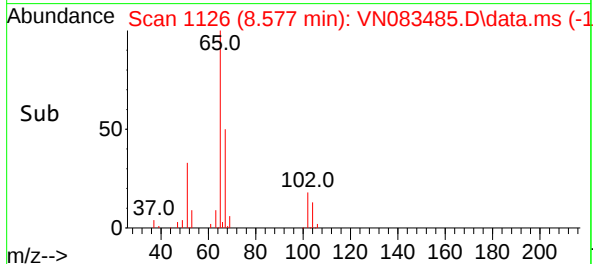
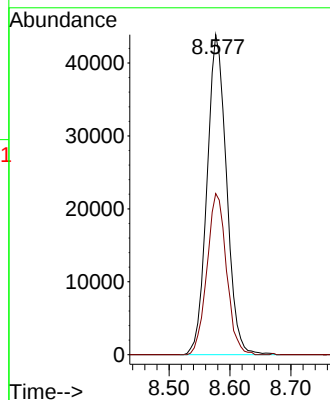
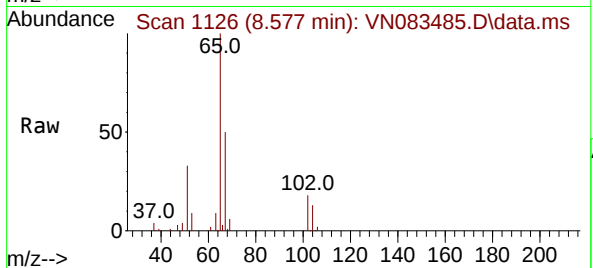
1053-FB082024

Tgt Ion: 65 Resp: 97804

Ion Ratio Lower Upper

65 100

67 50.2 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083485.D

Acq: 26 Aug 2024 16:09

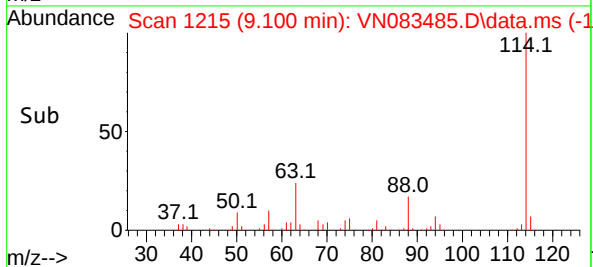
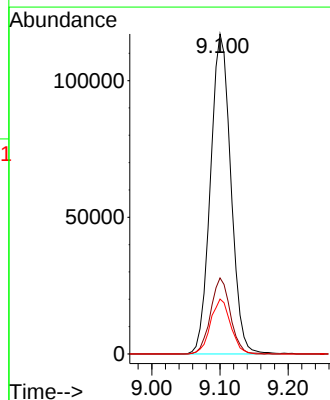
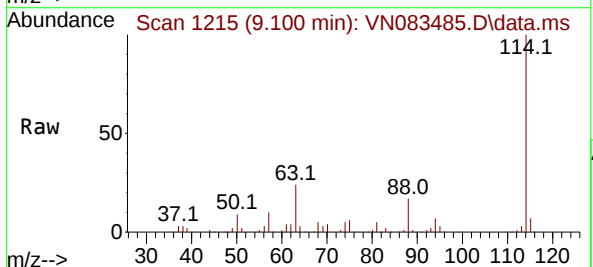
Tgt Ion: 114 Resp: 243333

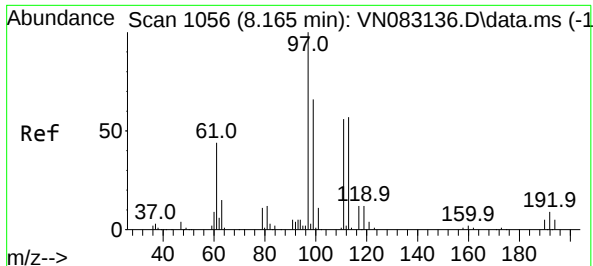
Ion Ratio Lower Upper

114 100

63 23.7 0.0 44.6

88 17.1 0.0 31.4

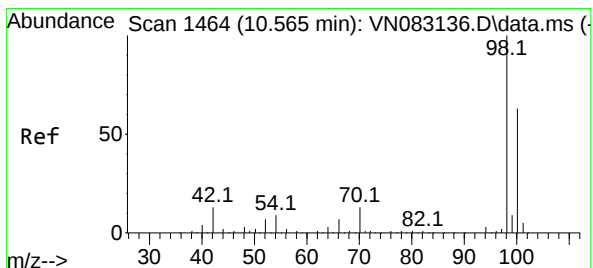
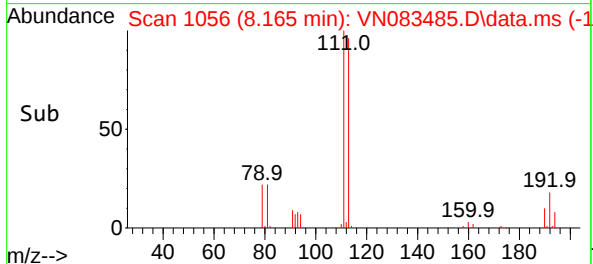
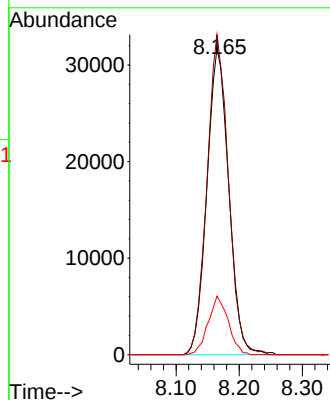
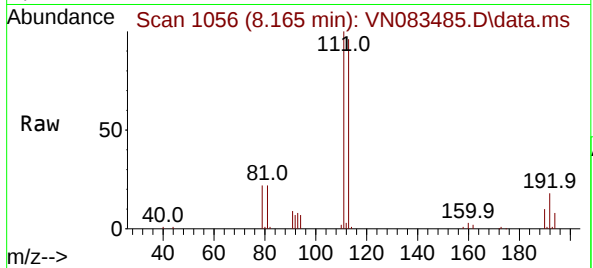




#35
Dibromofluoromethane
Concen: 50.287 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083485.D
Acq: 26 Aug 2024 16:09

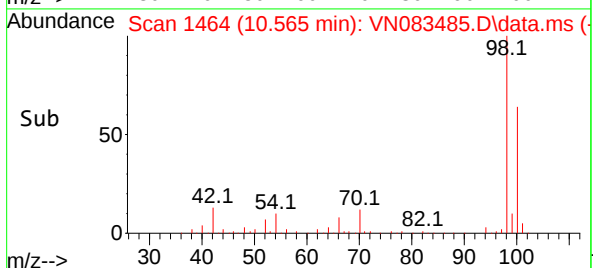
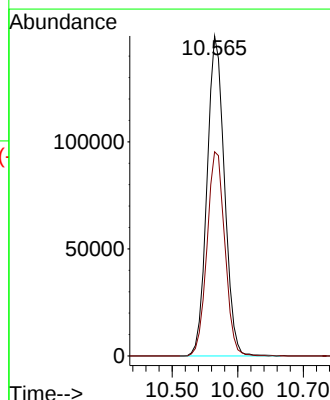
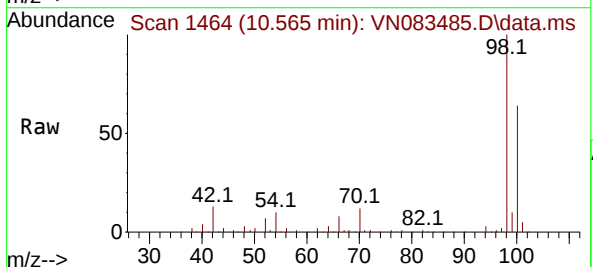
Instrument :
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1053-FB082024

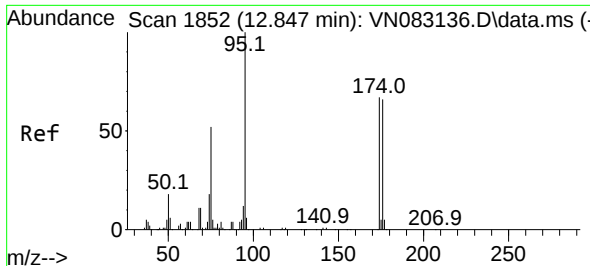
Tgt Ion:113 Resp: 76377
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 17.6 14.9 22.3



#50
Toluene-d8
Concen: 48.725 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083485.D
Acq: 26 Aug 2024 16:09

Tgt Ion: 98 Resp: 276058
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3

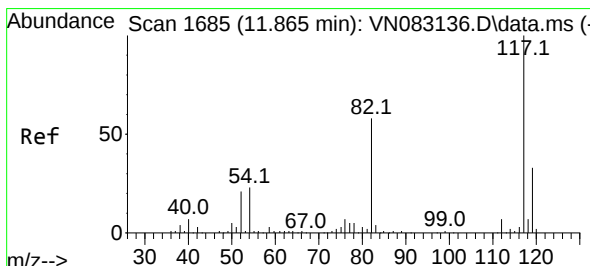
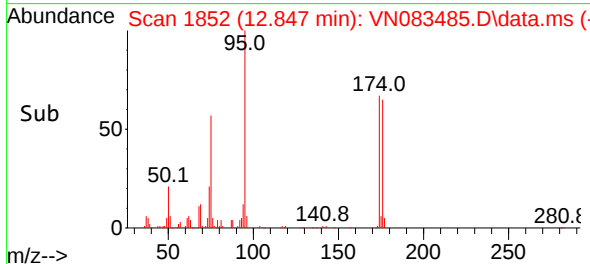
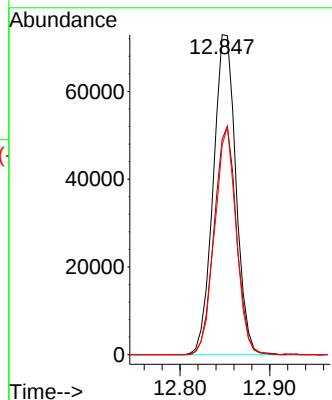
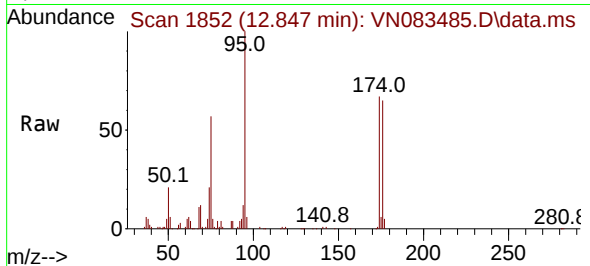




#62
4-Bromofluorobenzene
Concen: 57.986 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083485.D
Acq: 26 Aug 2024 16:09

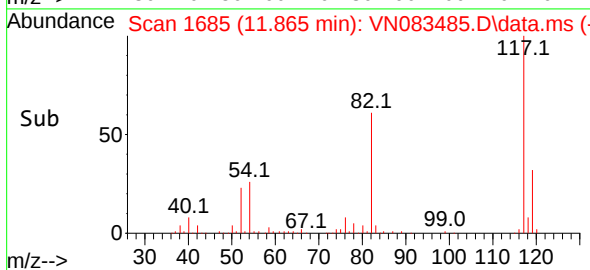
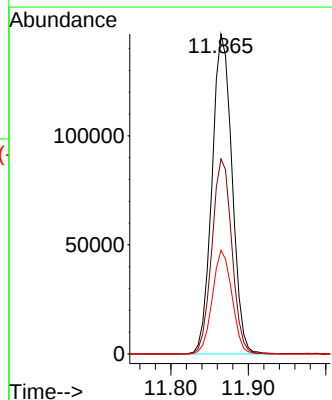
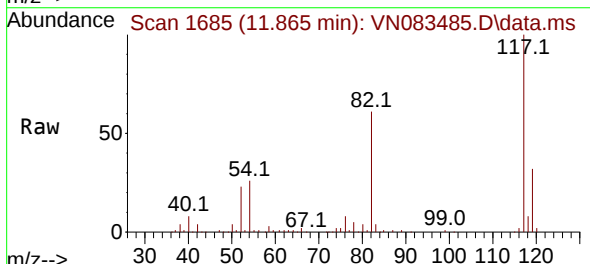
Instrument :
MSVOA_N
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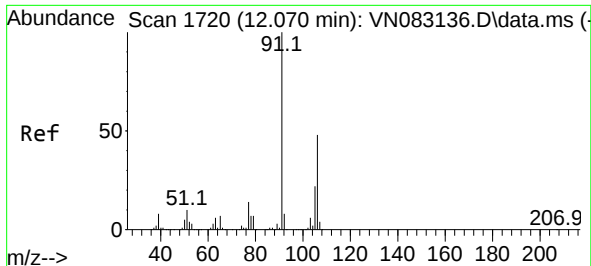
Tgt Ion: 95 Resp: 128079
Ion Ratio Lower Upper
95 100
174 70.3 0.0 159.2
176 67.6 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083485.D
Acq: 26 Aug 2024 16:09

Tgt Ion: 117 Resp: 263866
Ion Ratio Lower Upper
117 100
82 60.9 47.5 71.3
119 32.4 25.6 38.4

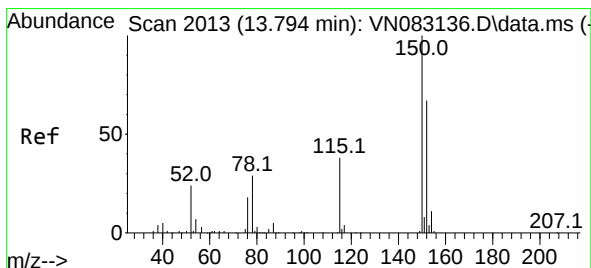
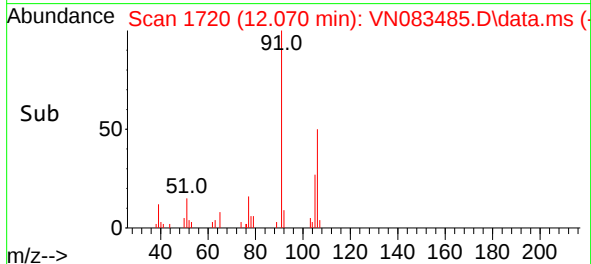
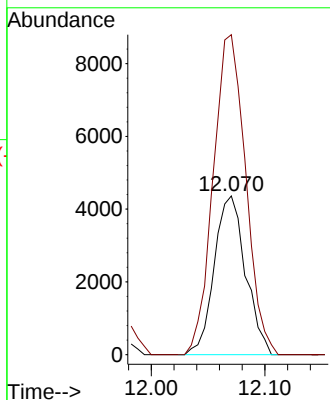
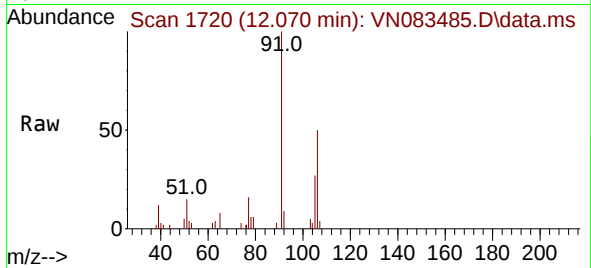




#68
m/p-Xylenes
Concen: 2.088 ug/l
RT: 12.070 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083485.D
Acq: 26 Aug 2024 16:09

Instrument :
MSVOA_N
ClientSampleId :
1053-FB082024

Tgt Ion:106 Resp: 8365
Ion Ratio Lower Upper
106 100
91 208.7 166.1 249.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083485.D
Acq: 26 Aug 2024 16:09

Tgt Ion:152 Resp: 130200
Ion Ratio Lower Upper
152 100
115 63.6 30.6 91.6
150 158.5 0.0 348.6

