

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082324\
 Data File : VN083461.D
 Acq On : 23 Aug 2024 15:31
 Operator : JC\MD
 Sample : P3715-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK-240821052-04

Quant Time: Aug 24 00:02:47 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)

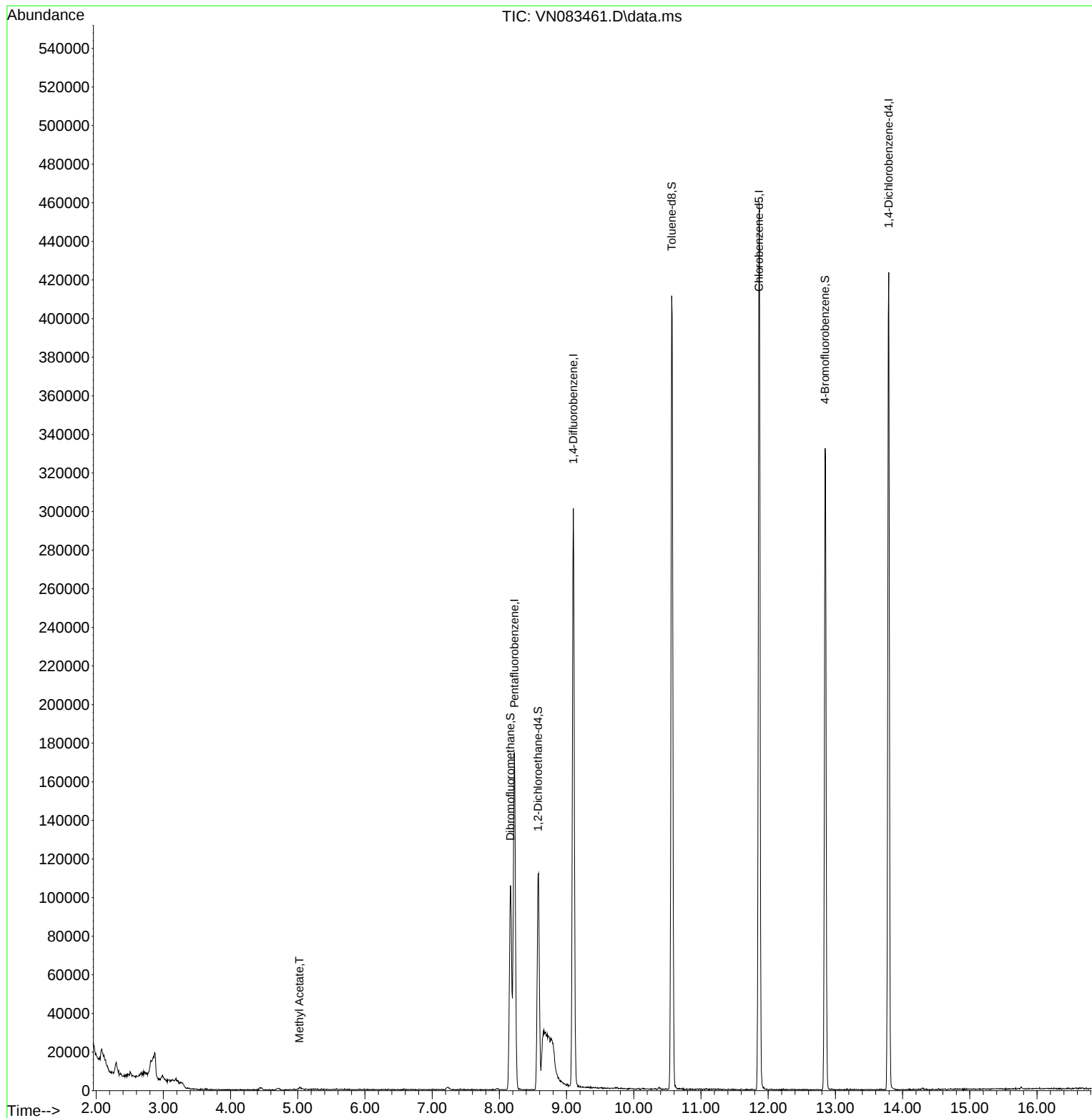
Internal Standards						
1) Pentafluorobenzene	8.224	168	119726	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	247116	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	259622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	108622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	97327	57.111	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.220%
35) Dibromofluoromethane	8.165	113	75777	49.128	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.260%
50) Toluene-d8	10.565	98	284148	49.385	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.780%
62) 4-Bromofluorobenzene	12.847	95	116686	52.020	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.040%
Target Compounds						
18) Methyl Acetate	5.024	43	3020	1.520	ug/l	Qvalue # 77

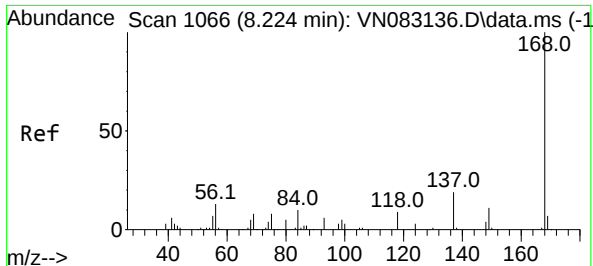
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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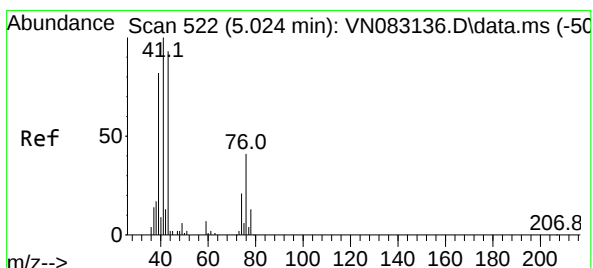
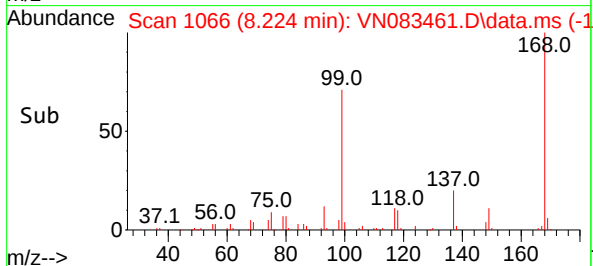
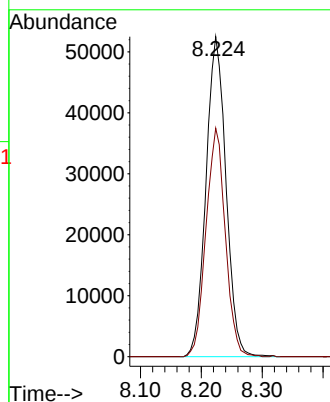
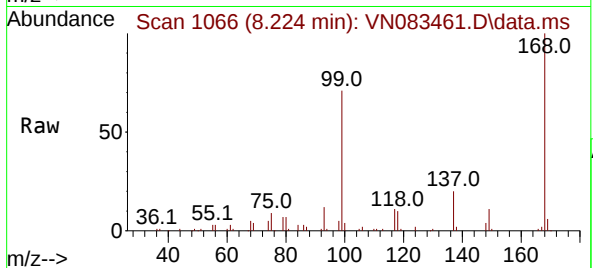




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083461.D
Acq: 23 Aug 2024 15:31

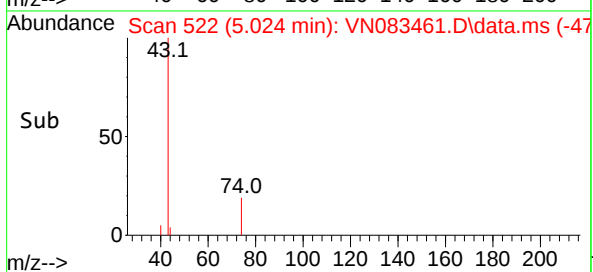
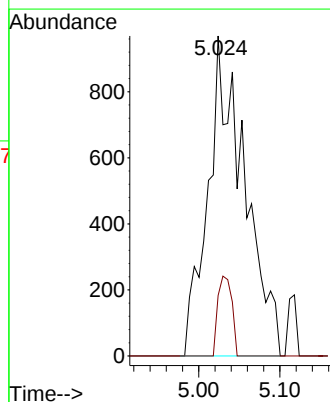
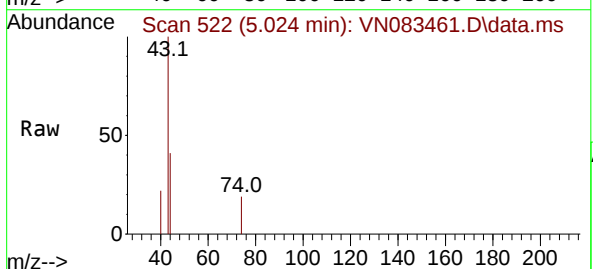
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK-240821052-04

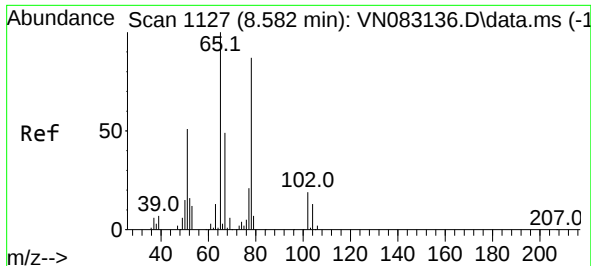
Tgt Ion:168 Resp: 119726
Ion Ratio Lower Upper
168 100
99 71.4 48.2 72.4



#18
Methyl Acetate
Concen: 1.520 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083461.D
Acq: 23 Aug 2024 15:31

Tgt Ion: 43 Resp: 3020
Ion Ratio Lower Upper
43 100
74 9.6 16.3 24.5#

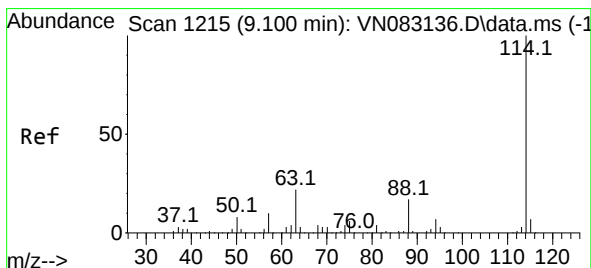
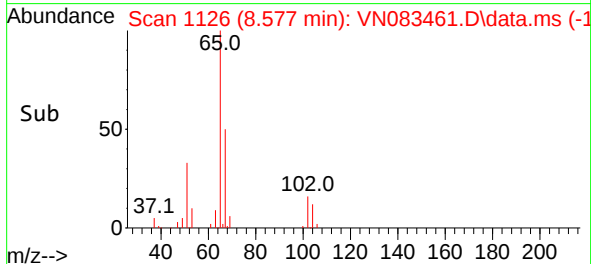
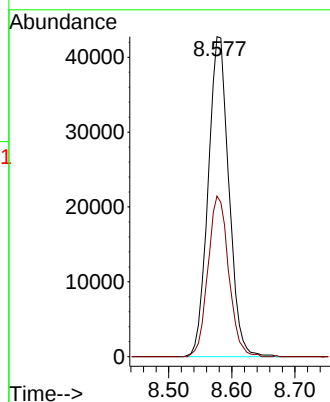
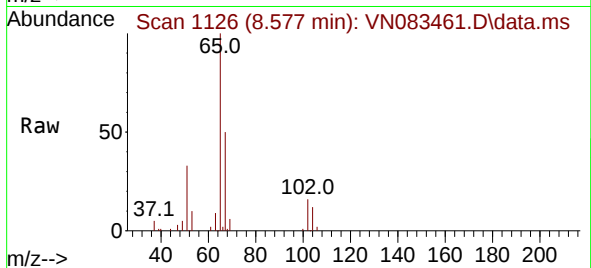




#33
1,2-Dichloroethane-d4
Concen: 57.111 ug/l
RT: 8.577 min Scan# 1127
Delta R.T. -0.005 min
Lab File: VN083461.D
Acq: 23 Aug 2024 15:31

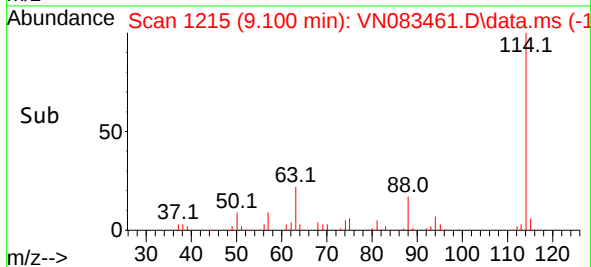
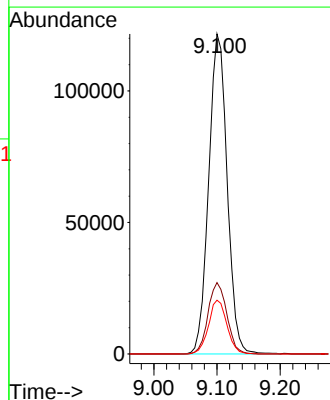
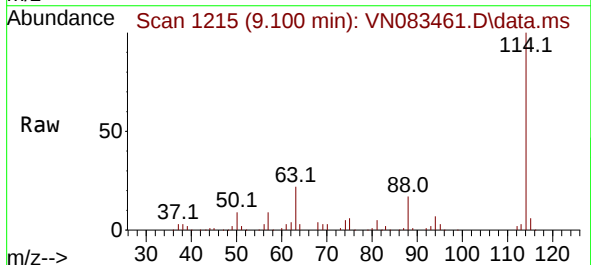
Instrument :
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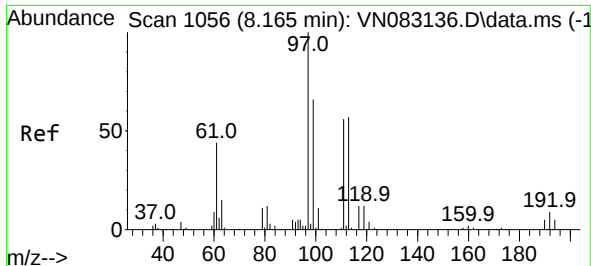
Tgt Ion: 65 Resp: 97327
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083461.D
Acq: 23 Aug 2024 15:31

Tgt Ion: 114 Resp: 247116
Ion Ratio Lower Upper
114 100
63 22.3 0.0 44.6
88 16.8 0.0 31.4

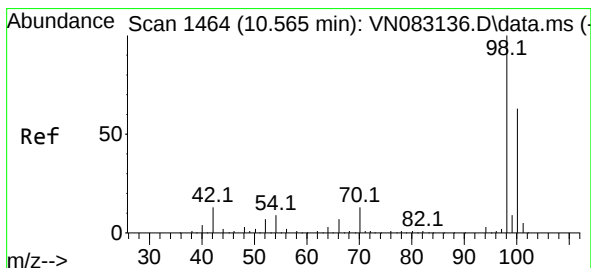
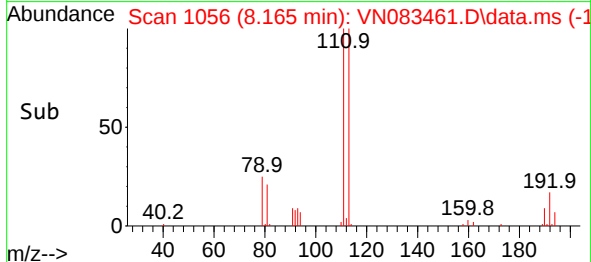
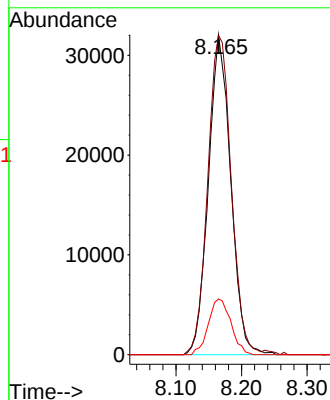
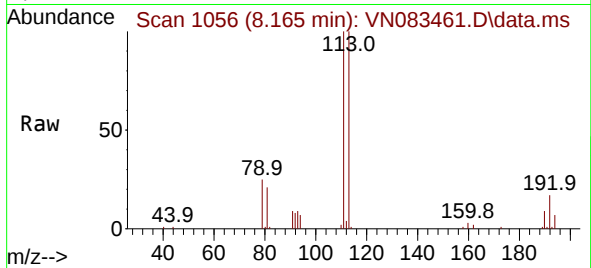




#35
Dibromofluoromethane
Concen: 49.128 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083461.D
Acq: 23 Aug 2024 15:31

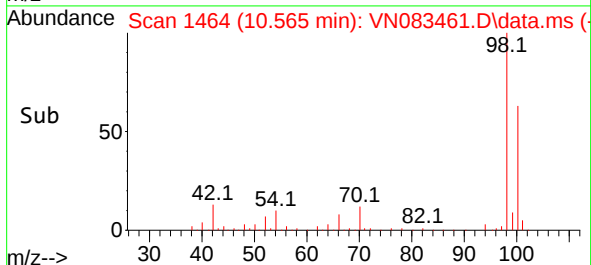
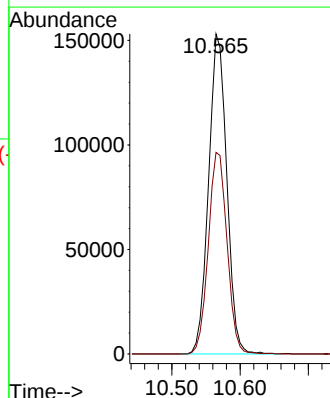
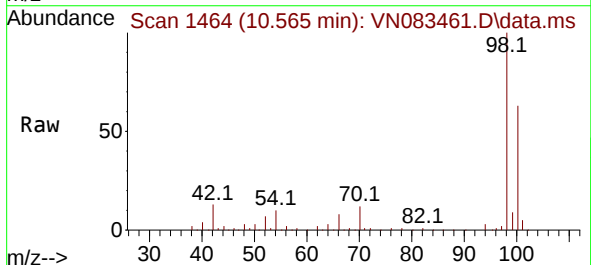
Instrument :
MSVOA_N
ClientSampleId :
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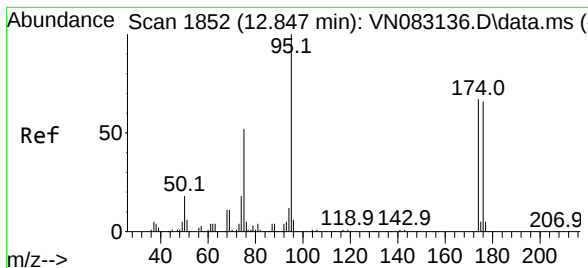
Tgt Ion:113 Resp: 75777
Ion Ratio Lower Upper
113 100
111 105.2 82.4 123.6
192 17.6 14.9 22.3



#50
Toluene-d8
Concen: 49.385 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083461.D
Acq: 23 Aug 2024 15:31

Tgt Ion: 98 Resp: 284148
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3

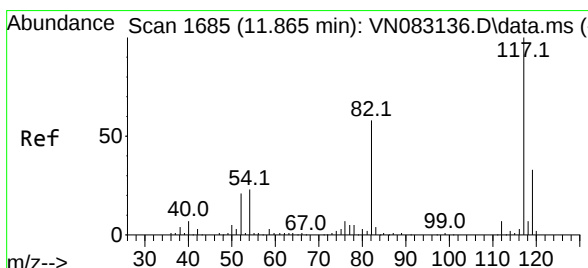
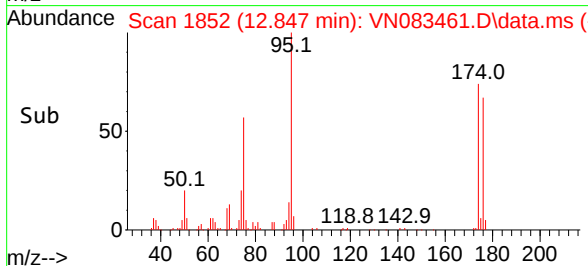
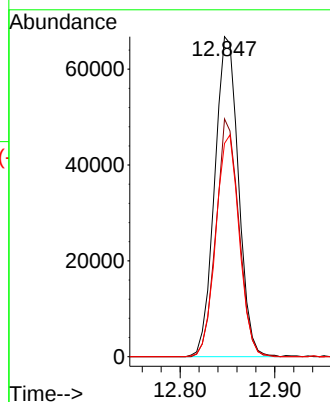
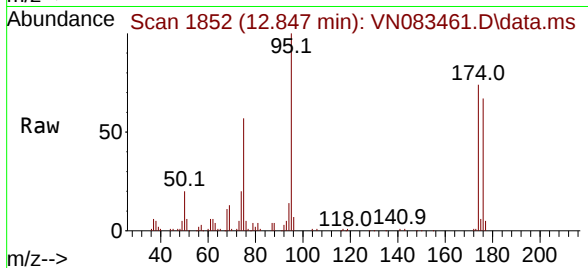




#62
4-Bromofluorobenzene
Concen: 52.020 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083461.D
Acq: 23 Aug 2024 15:31

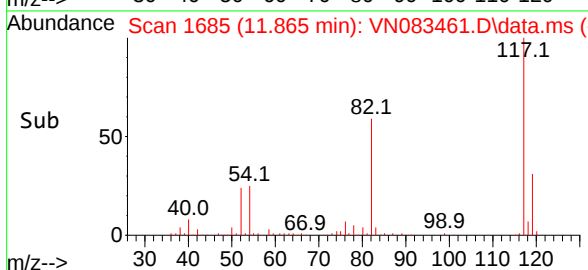
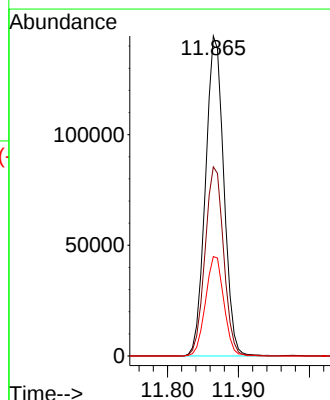
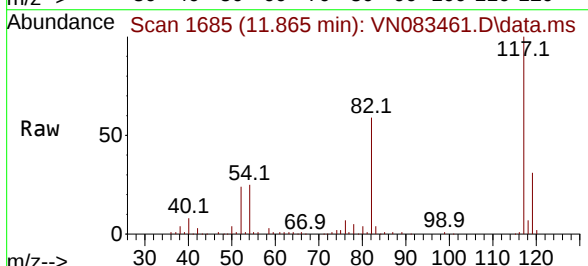
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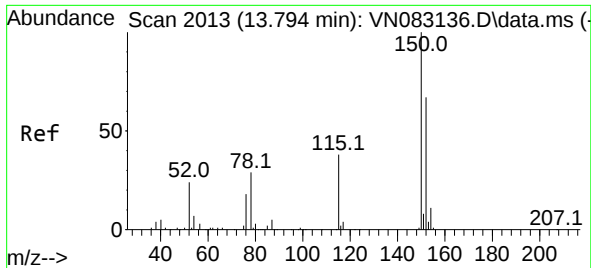
Tgt Ion:	95	Resp:	116686
Ion	Ratio	Lower	Upper
95	100		
174	71.4	0.0	159.2
176	68.5	0.0	147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083461.D
Acq: 23 Aug 2024 15:31

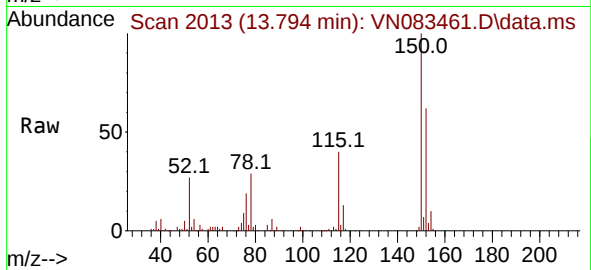
Tgt Ion:	117	Resp:	259622
Ion	Ratio	Lower	Upper
117	100		
82	59.1	47.5	71.3
119	31.0	25.6	38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083461.D
 Acq: 23 Aug 2024 15:31

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 108622
 Ion Ratio Lower Upper
 152 100
 115 64.0 30.6 91.6
 150 158.6 0.0 348.6

