

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081224\
 Data File : VN083240.D
 Acq On : 12 Aug 2024 16:12
 Operator : JC\MD
 Sample : P3530-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-A-04-202408

Quant Time: Aug 13 04:21:37 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)

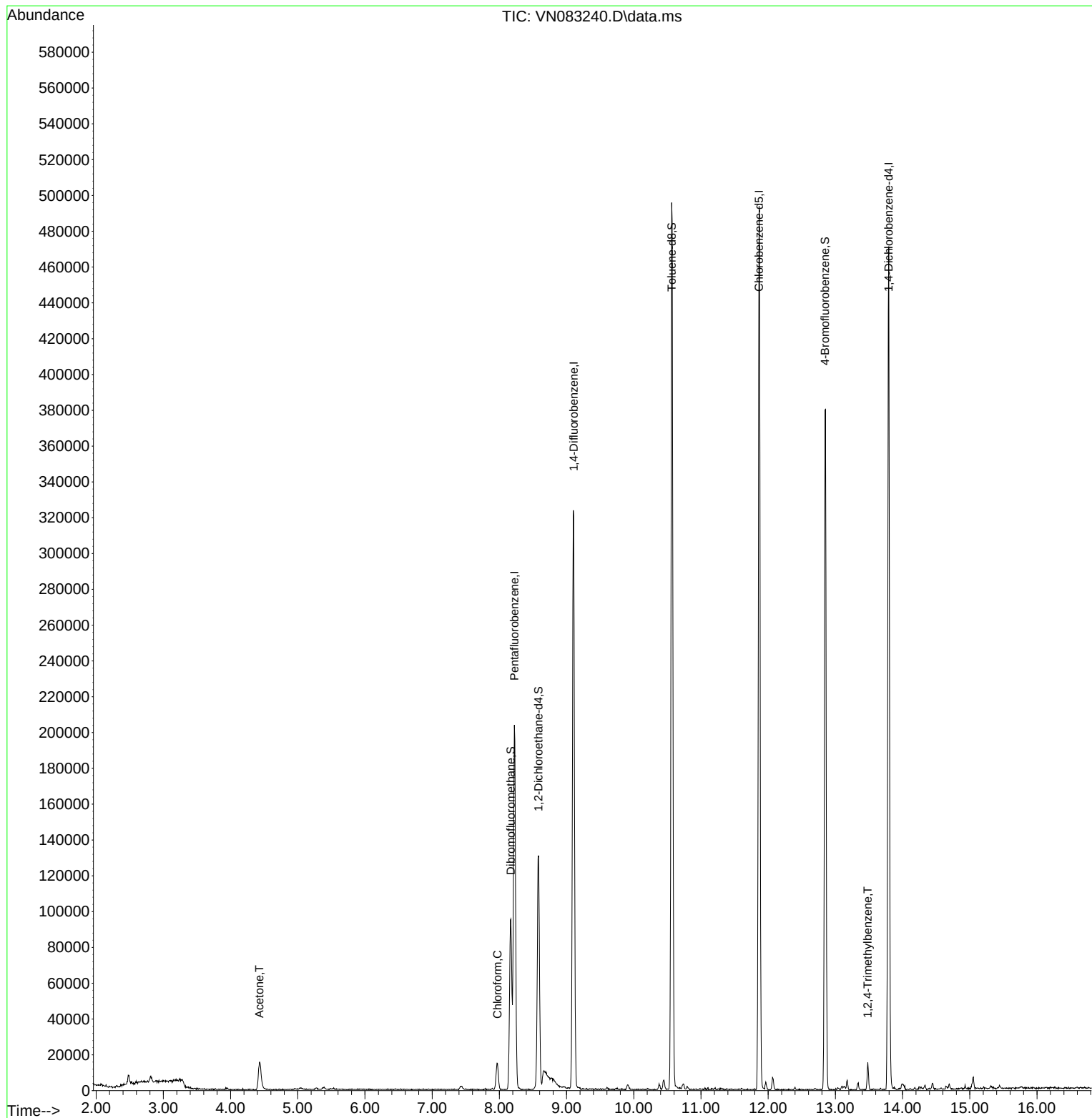
Internal Standards						
1) Pentafluorobenzene	8.224	168	140412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	273249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	277722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119930	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	113669	56.874	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.740%
35) Dibromofluoromethane	8.171	113	69871	40.967	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	81.940%
50) Toluene-d8	10.565	98	341660	53.702	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.400%
62) 4-Bromofluorobenzene	12.847	95	138820	55.968	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	111.940%
Target Compounds						
						Qvalue
16) Acetone	4.430	43	32104	41.051	ug/l	94
30) Chloroform	7.971	83	14939	4.771	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	8802	1.040	ug/l	96

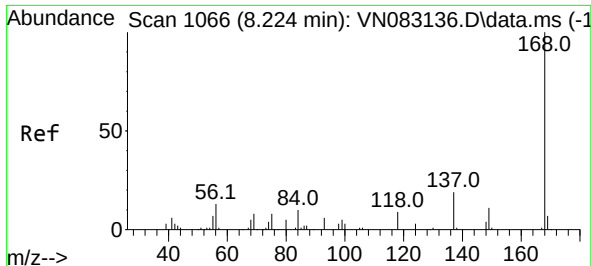
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081224\
Data File : VN083240.D
Acq On : 12 Aug 2024 16:12
Operator : JC\MD
Sample : P3530-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-A-04-202408

Quant Time: Aug 13 04:21:37 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

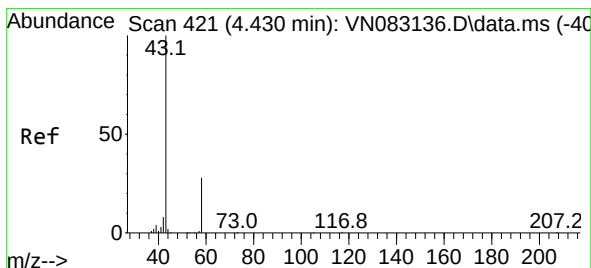
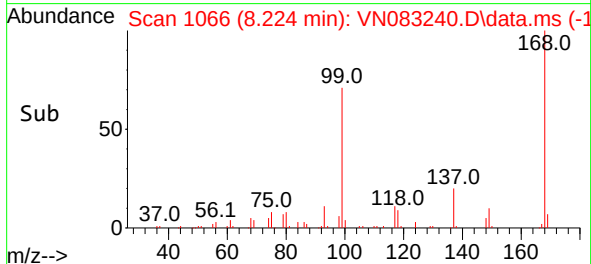
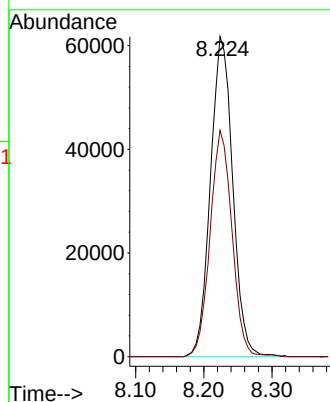
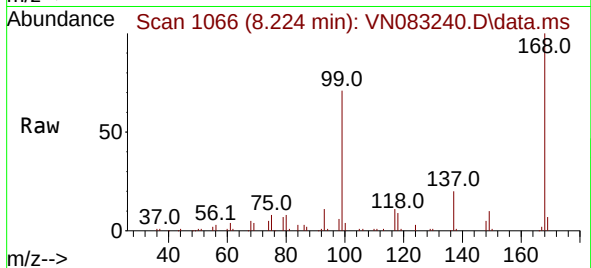




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083240.D
Acq: 12 Aug 2024 16:12

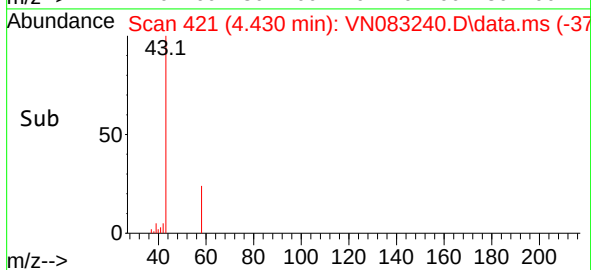
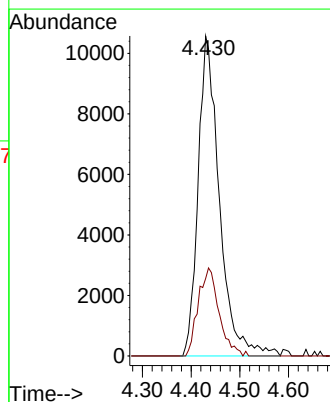
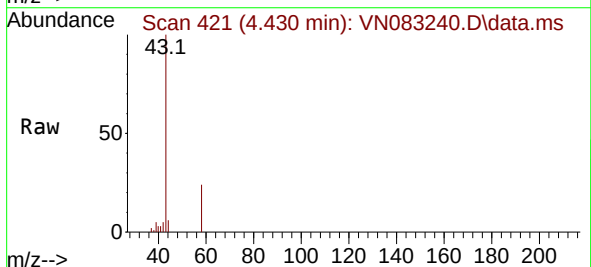
Instrument :
MSVOA_N
ClientSampleId :
WC-A-04-202408

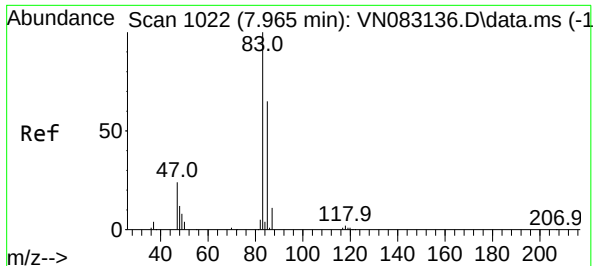
Tgt Ion:168 Resp: 140412
Ion Ratio Lower Upper
168 100
99 70.7 48.2 72.4



#16
Acetone
Concen: 41.051 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083240.D
Acq: 12 Aug 2024 16:12

Tgt Ion: 43 Resp: 32104
Ion Ratio Lower Upper
43 100
58 24.2 21.8 32.6

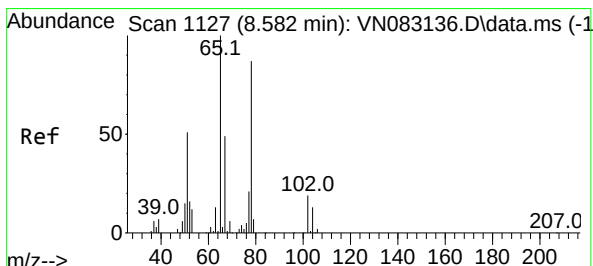
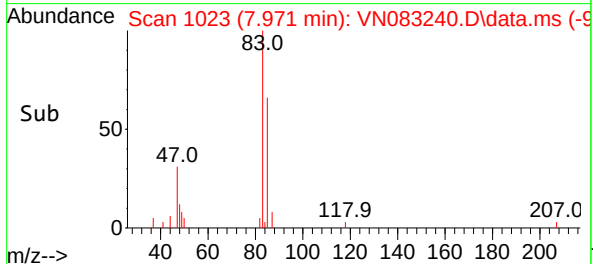
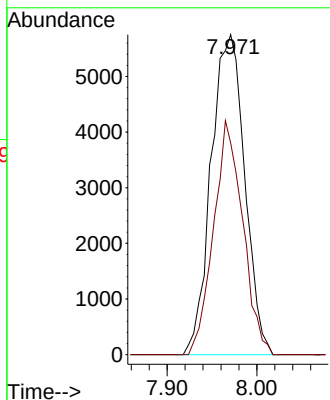
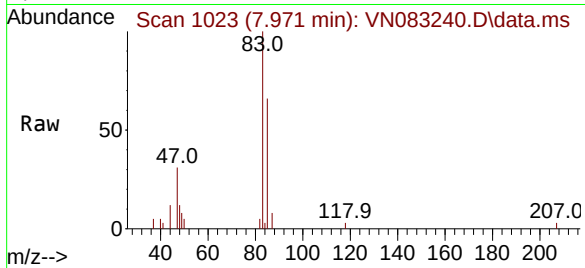




#30
Chloroform
Concen: 4.771 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN083240.D
Acq: 12 Aug 2024 16:12

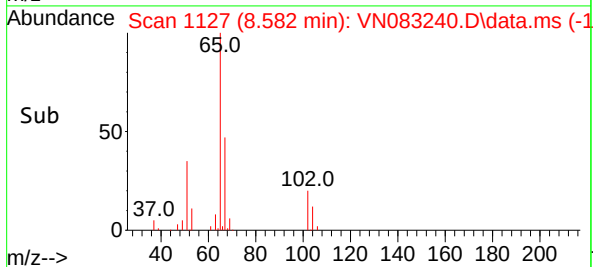
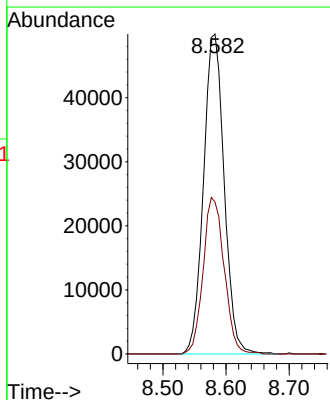
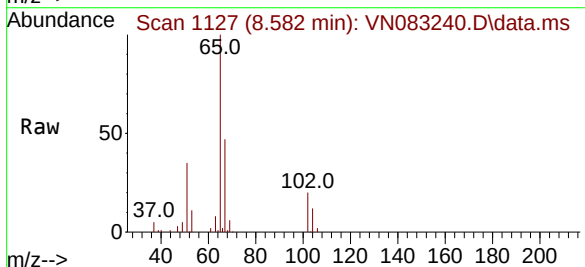
Instrument :
MSVOA_N
ClientSampleId :
WC-A-04-202408

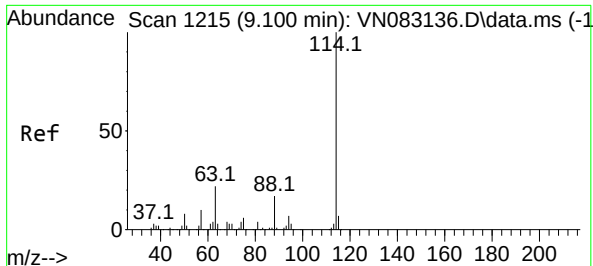
Tgt Ion: 83 Resp: 14939
Ion Ratio Lower Upper
83 100
85 66.2 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 56.874 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN083240.D
Acq: 12 Aug 2024 16:12

Tgt Ion: 65 Resp: 113669
Ion Ratio Lower Upper
65 100
67 49.8 0.0 104.4

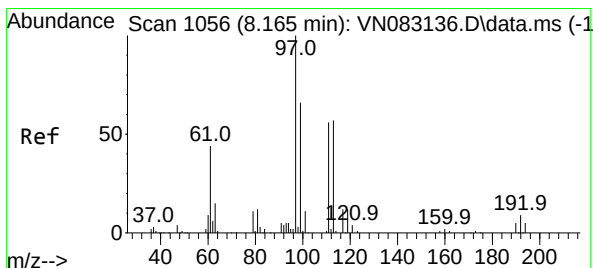
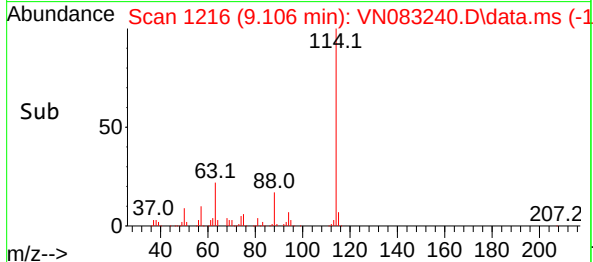
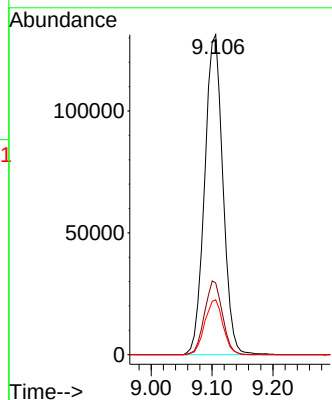
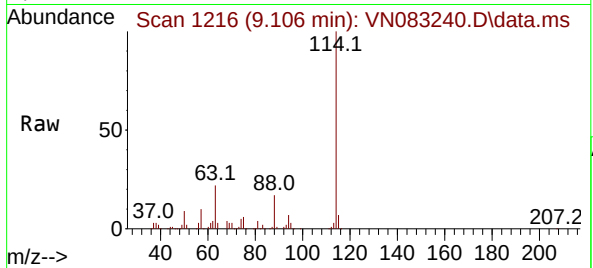




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN083240.D
Acq: 12 Aug 2024 16:12

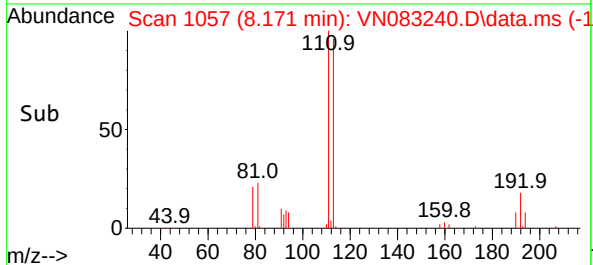
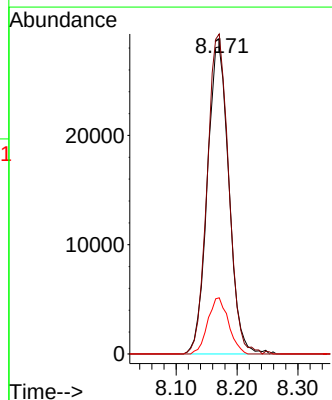
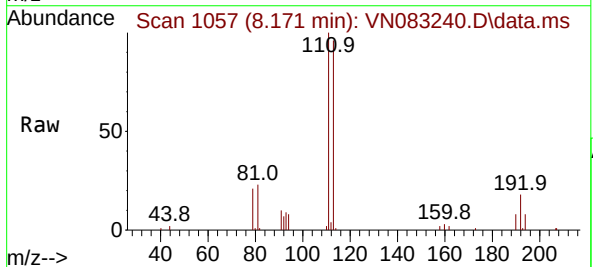
Instrument :
MSVOA_N
ClientSampleId :
WC-A-04-202408

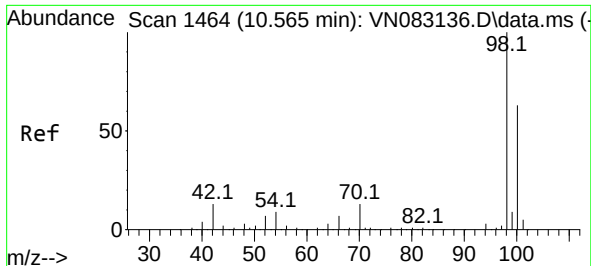
Tgt Ion:114 Resp: 273249
Ion Ratio Lower Upper
114 100
63 22.4 0.0 44.6
88 17.2 0.0 31.4



#35
Dibromofluoromethane
Concen: 40.967 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083240.D
Acq: 12 Aug 2024 16:12

Tgt Ion:113 Resp: 69871
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 17.4 14.9 22.3

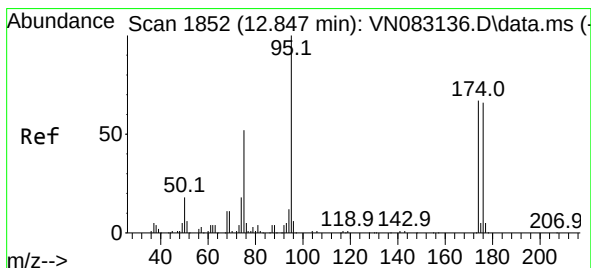
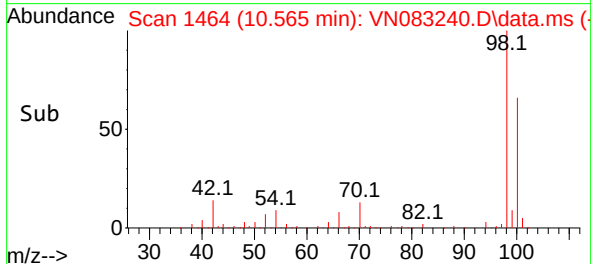
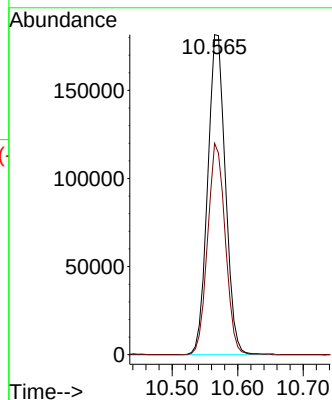
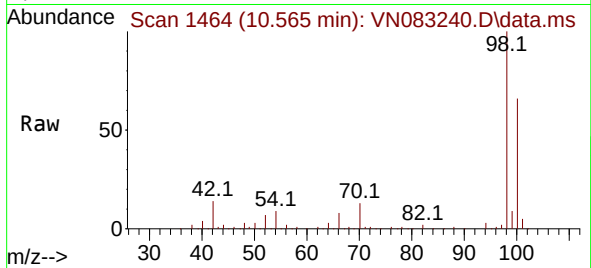




#50
Toluene-d8
Concen: 53.702 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083240.D
Acq: 12 Aug 2024 16:12

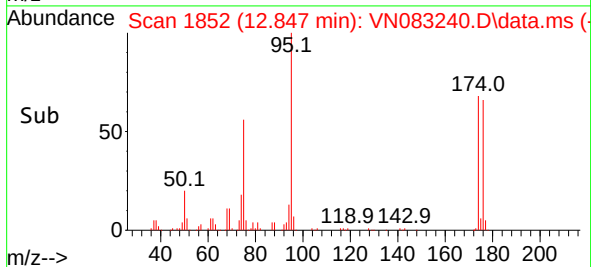
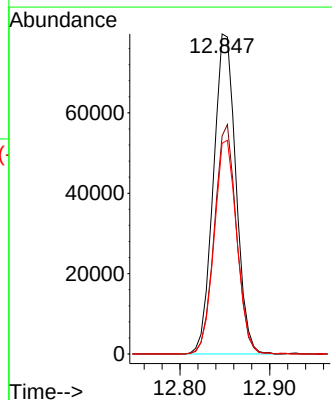
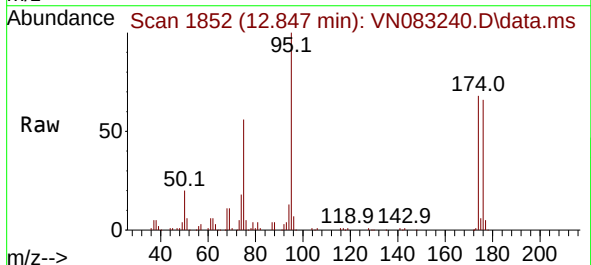
Instrument :
MSVOA_N
ClientSampleId :
WC-A-04-202408

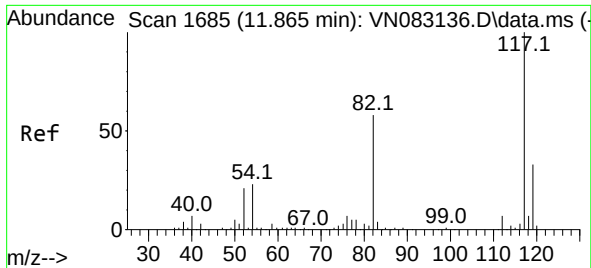
Tgt Ion: 98 Resp: 341660
Ion Ratio Lower Upper
98 100
100 65.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 55.968 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083240.D
Acq: 12 Aug 2024 16:12

Tgt Ion: 95 Resp: 138820
Ion Ratio Lower Upper
95 100
174 69.8 0.0 159.2
176 67.1 0.0 147.6

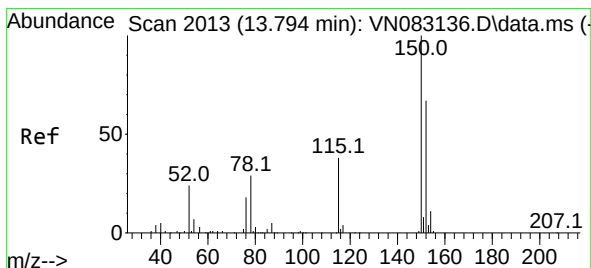
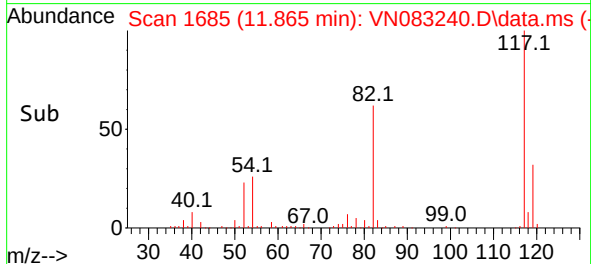
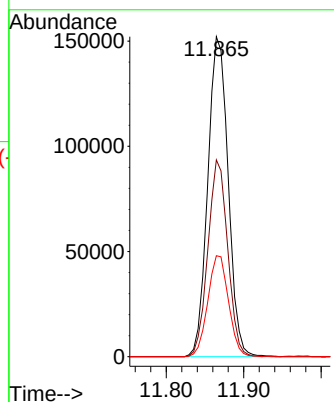
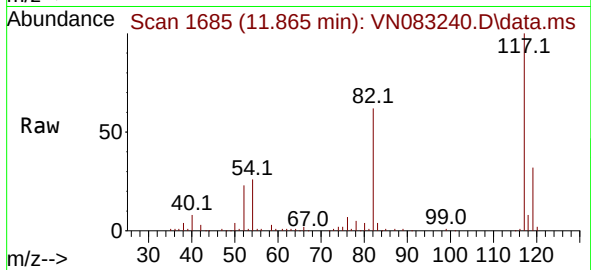




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083240.D
Acq: 12 Aug 2024 16:12

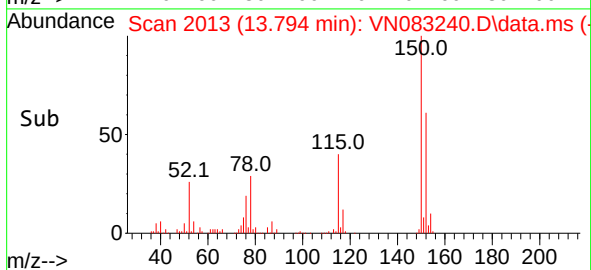
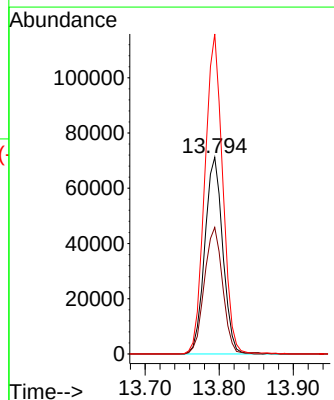
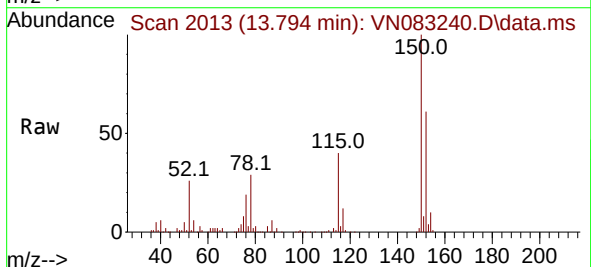
Instrument :
MSVOA_N
ClientSampleId :
WC-A-04-202408

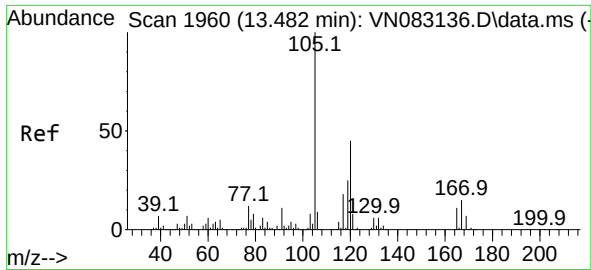
Tgt Ion:117 Resp: 277722
Ion Ratio Lower Upper
117 100
82 61.5 47.5 71.3
119 31.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083240.D
Acq: 12 Aug 2024 16:12

Tgt Ion:152 Resp: 119930
Ion Ratio Lower Upper
152 100
115 65.3 30.6 91.6
150 161.8 0.0 348.6





#84

1,2,4-Trimethylbenzene

Concen: 1.040 ug/l

RT: 13.482 min Scan# 1960

Delta R.T. 0.000 min

Lab File: VN083240.D

Acq: 12 Aug 2024 16:12

Instrument :

MSVOA_N

ClientSampleId :

WC-A-04-202408

Tgt Ion:105 Resp: 8802

Ion Ratio Lower Upper

105 100

120 41.5 21.9 65.8

