

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030424\
 Data File : VN081294.D
 Acq On : 04 Mar 2024 10:44
 Operator : JC\MD
 Sample : VN0304MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0304MBL01

Quant Time: Mar 05 03:05:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	324134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	583502	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	497499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	185150	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	216757	54.558	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.120%
35) Dibromofluoromethane	8.171	113	170222	51.590	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.180%
50) Toluene-d8	10.571	98	645236	55.059	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.120%
62) 4-Bromofluorobenzene	12.853	95	195133	44.314	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	88.620%

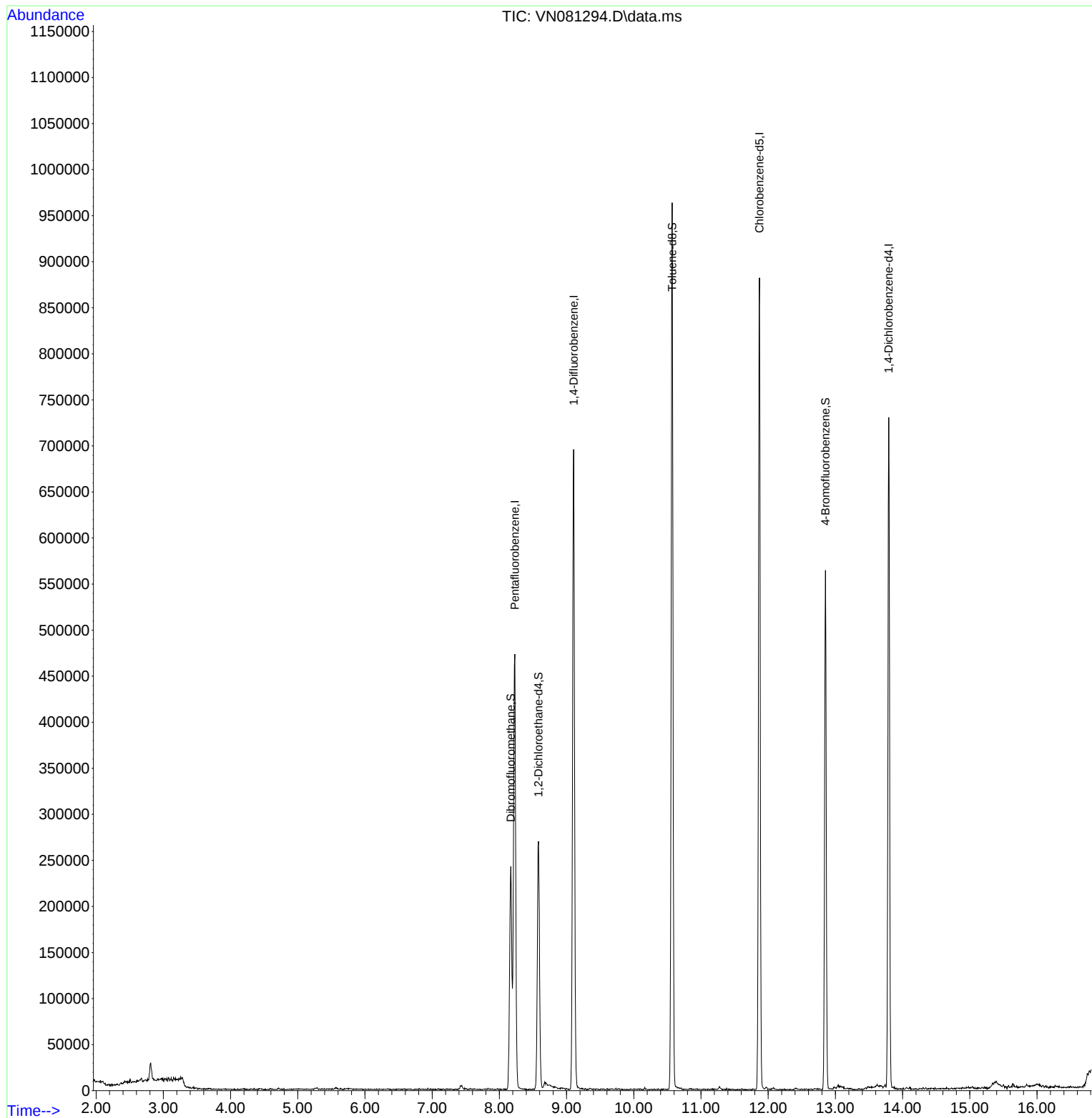
Target Compounds	Qvalue

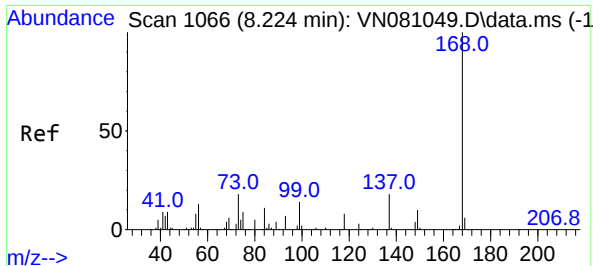
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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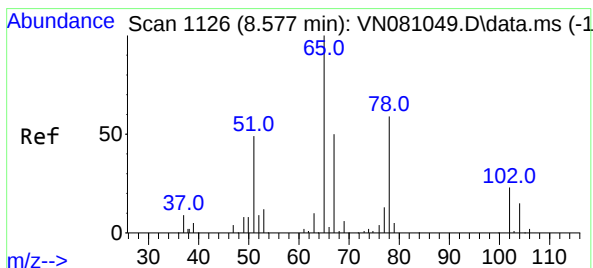
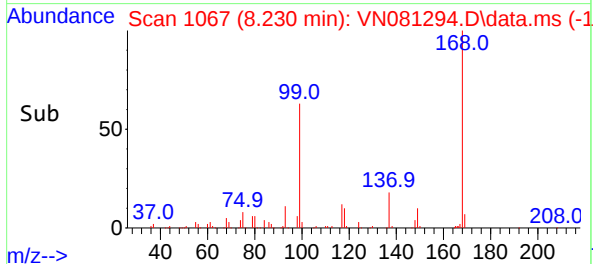
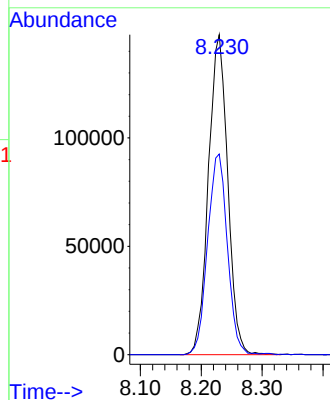
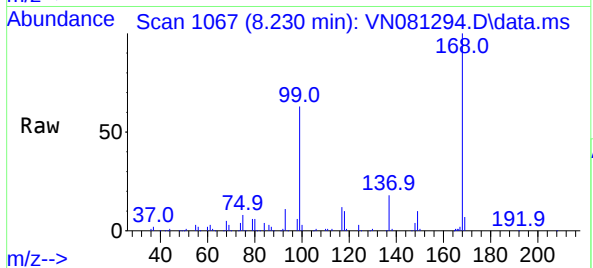




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081294.D
Acq: 04 Mar 2024 10:44

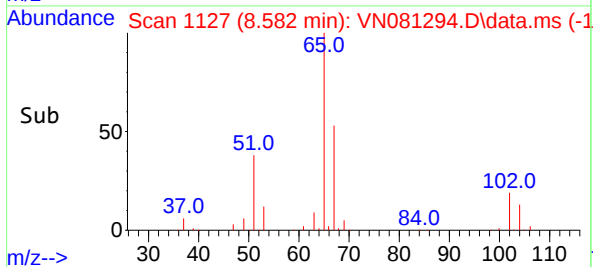
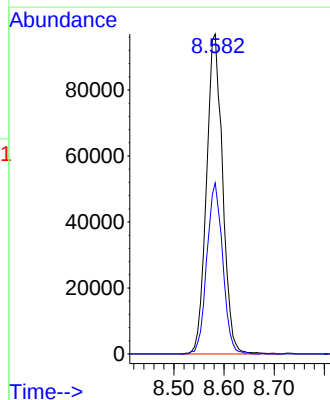
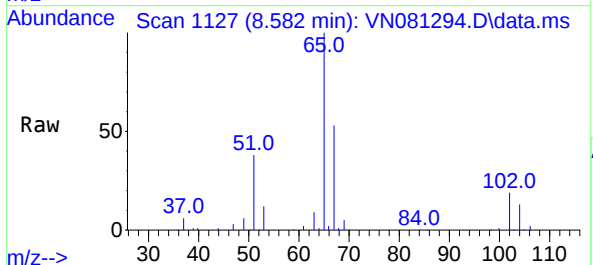
Instrument :
MSVOA_N
ClientSampleId :
VN0304MBL01

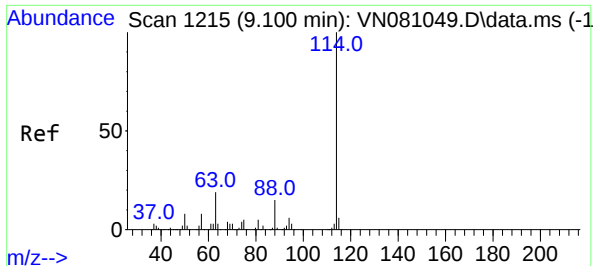
Tgt Ion:168 Resp: 324134
Ion Ratio Lower Upper
168 100
99 62.7 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 54.558 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.005 min
Lab File: VN081294.D
Acq: 04 Mar 2024 10:44

Tgt Ion: 65 Resp: 216757
Ion Ratio Lower Upper
65 100
67 52.4 0.0 102.4



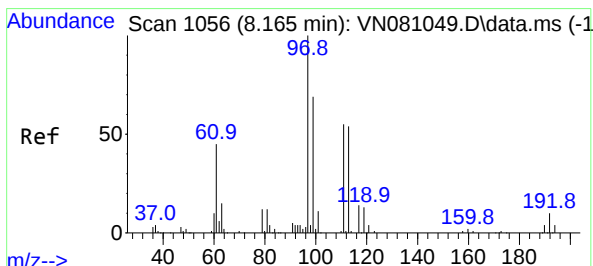
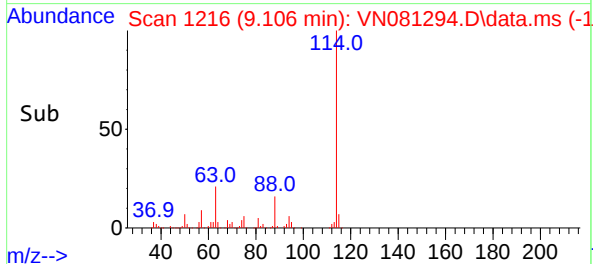
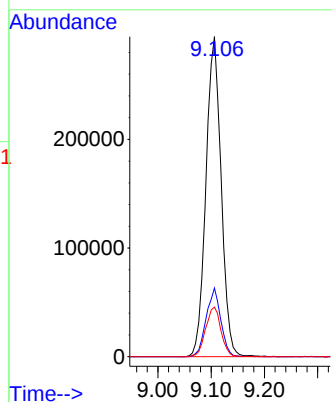
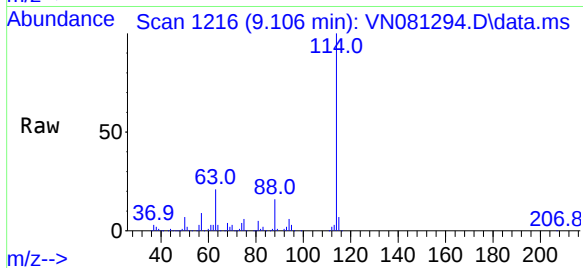


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081294.D
Acq: 04 Mar 2024 10:44

Instrument :
MSVOA_N
ClientSampleId :
VN0304MBL01

Tgt Ion:114 Resp: 583502

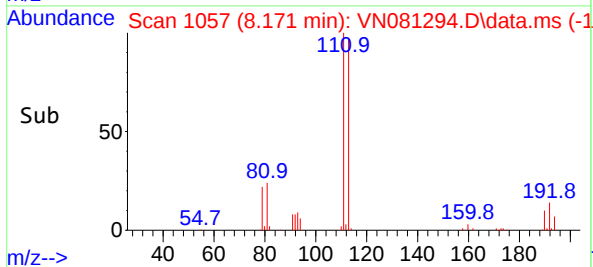
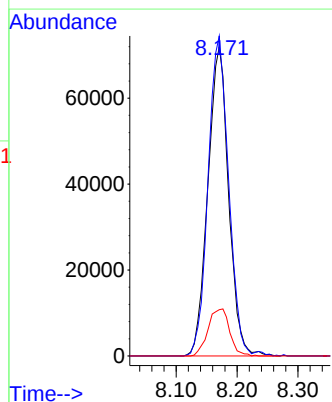
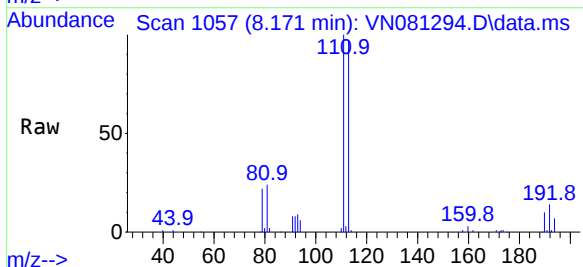
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	48.0
88	15.5	0.0	34.8

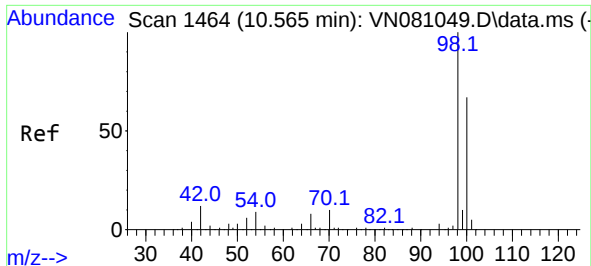


#35
Dibromofluoromethane
Concen: 51.590 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081294.D
Acq: 04 Mar 2024 10:44

Tgt Ion:113 Resp: 170222

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.4
192	15.8	12.5	18.7

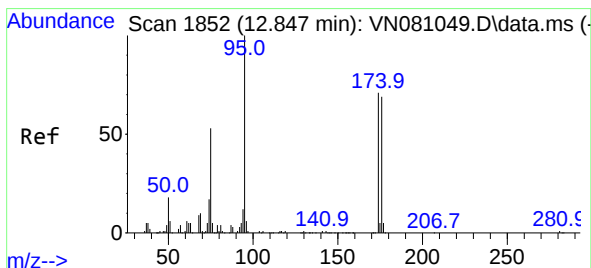
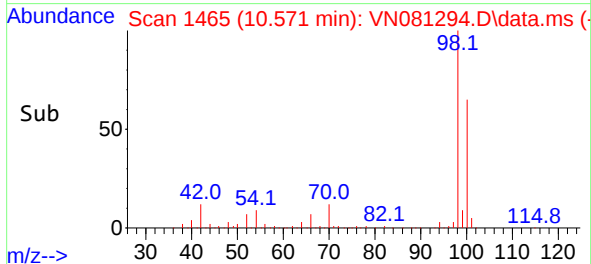
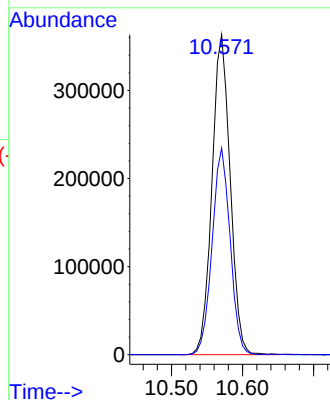
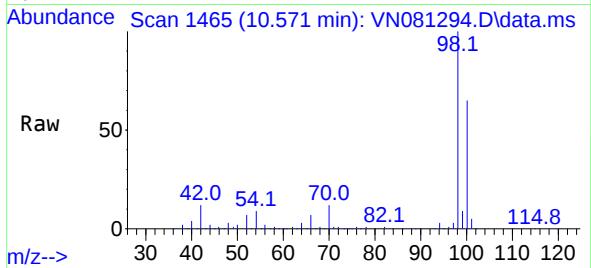




#50
Toluene-d8
Concen: 55.059 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081294.D
Acq: 04 Mar 2024 10:44

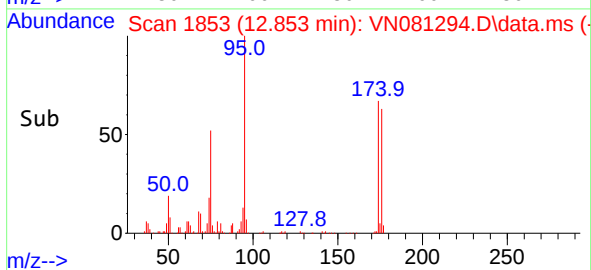
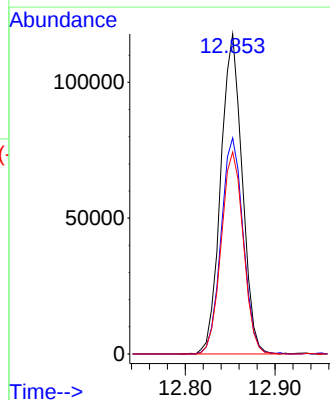
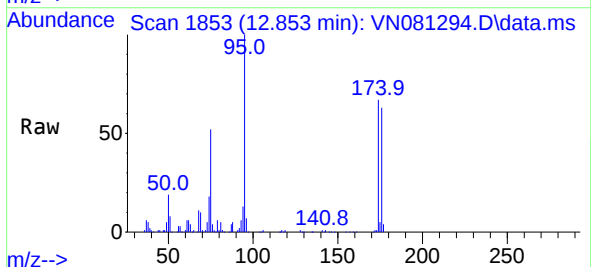
Instrument :
MSVOA_N
ClientSampleId :
VN0304MBL01

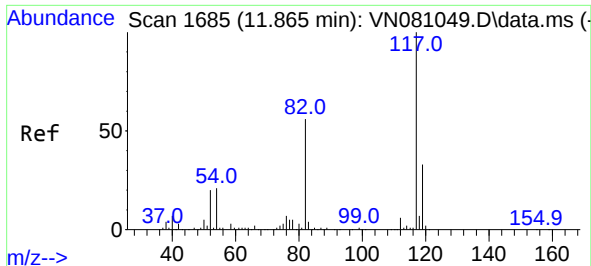
Tgt Ion: 98 Resp: 645236
Ion Ratio Lower Upper
98 100
100 63.9 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 44.314 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN081294.D
Acq: 04 Mar 2024 10:44

Tgt Ion: 95 Resp: 195133
Ion Ratio Lower Upper
95 100
174 69.6 0.0 120.4
176 65.2 0.0 121.0

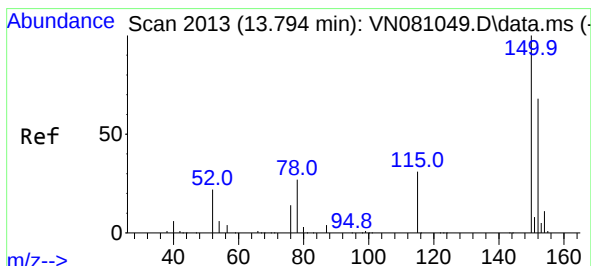
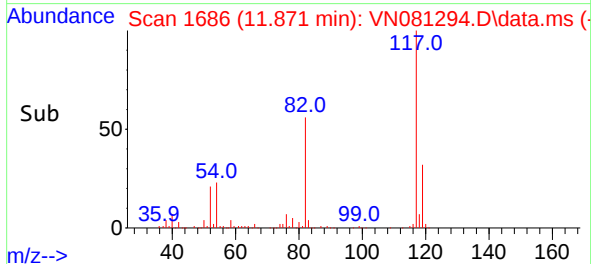
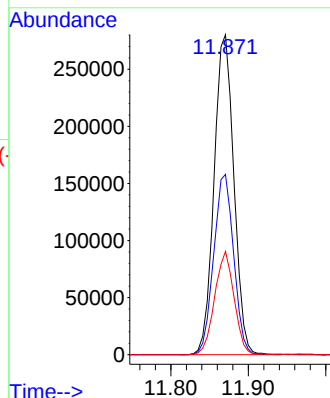
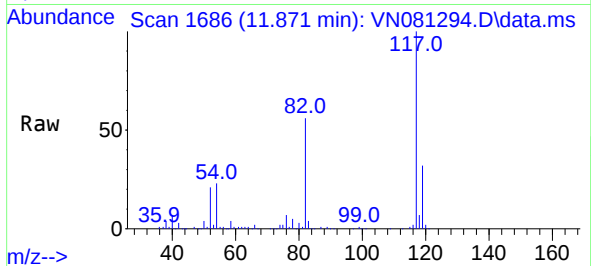




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081294.D
Acq: 04 Mar 2024 10:44

Instrument :
MSVOA_N
ClientSampleId :
VN0304MBL01

Tgt Ion:117 Resp: 497499
Ion Ratio Lower Upper
117 100
82 56.3 52.7 79.1
119 32.3 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081294.D
Acq: 04 Mar 2024 10:44

Tgt Ion:152 Resp: 185150
Ion Ratio Lower Upper
152 100
115 64.3 32.3 96.8
150 159.0 0.0 339.8

