

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012621\
 Data File : VN065613.D
 Acq On : 26 Jan 2021 18:54
 Operator : JC/MD
 Sample : M1218-01ME
 Misc : 1.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240ME

Quant Time: Jan 27 03:32:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

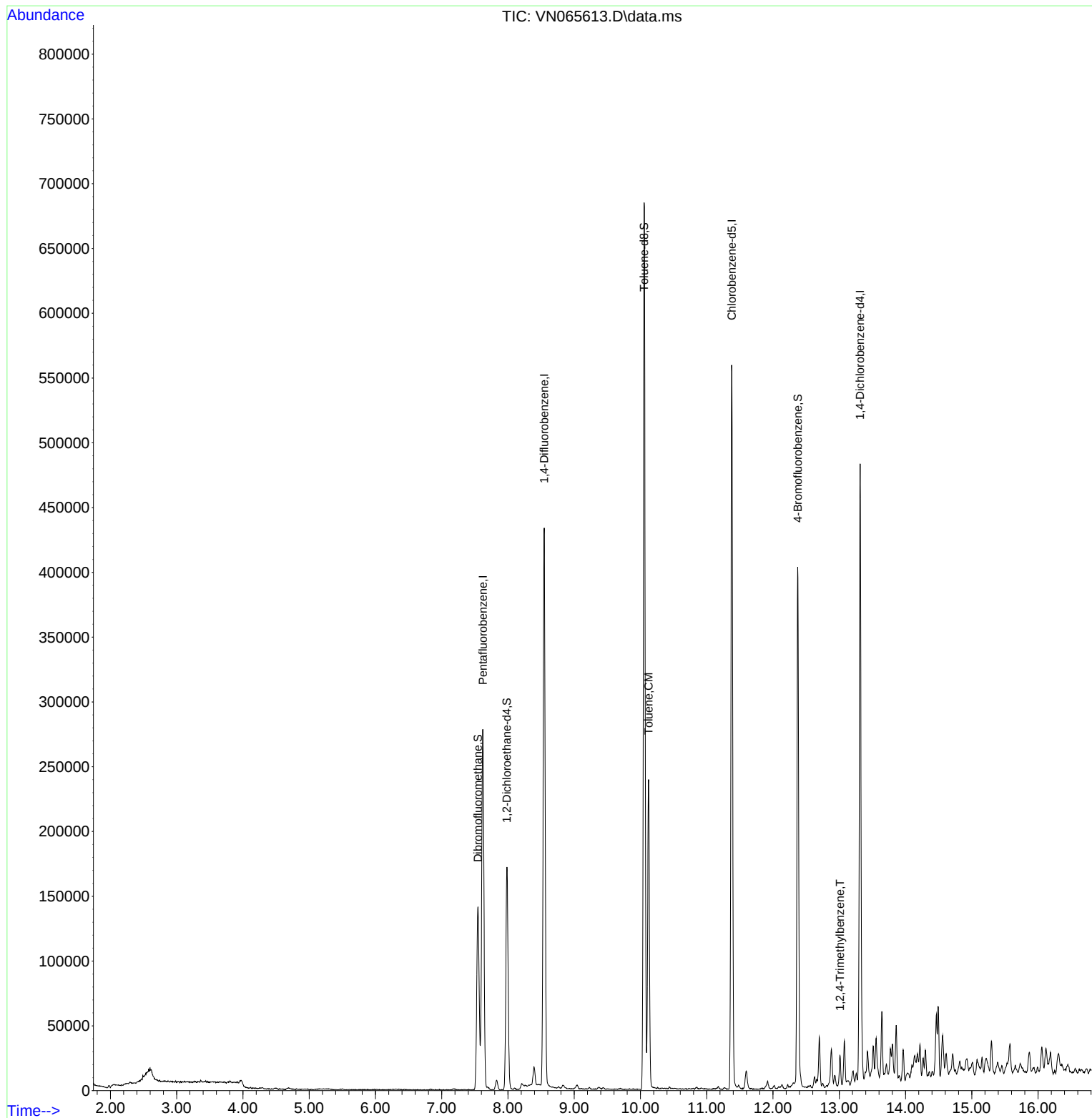
Internal Standards						
1) Pentafluorobenzene	7.621	168	226977	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	394766	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	335927	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	129517	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	145774	48.82	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.64%
35) Dibromofluoromethane	7.547	113	114675	49.02	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.04%
50) Toluene-d8	10.055	98	486367	52.89	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.78%
62) 4-Bromofluorobenzene	12.373	95	160942	48.60	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.20%
Target Compounds						
					Qvalue	
52) Toluene	10.122	92	106386	14.80	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	13917	1.45	ug/l	98

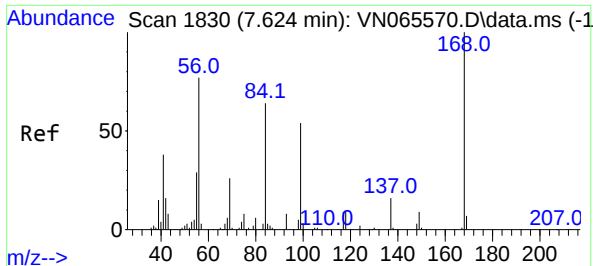
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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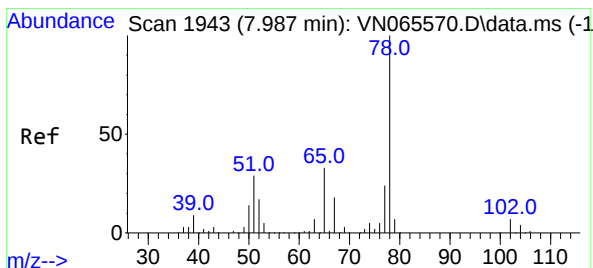
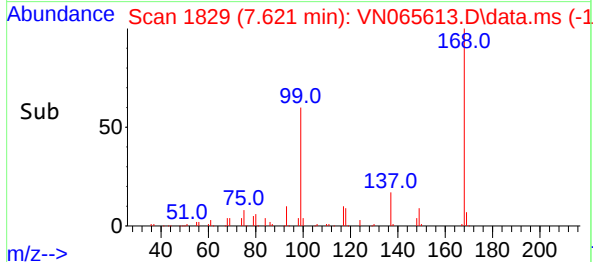
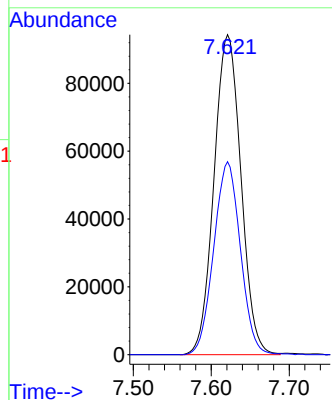
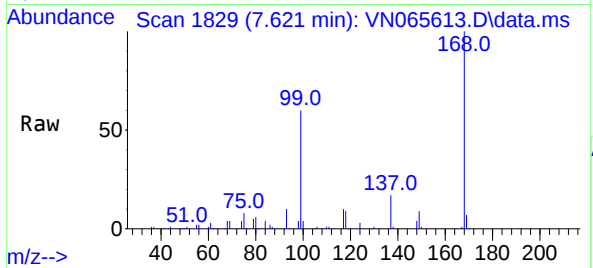




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
Lab File: VN065613.D
Acq: 26 Jan 2021 18:54

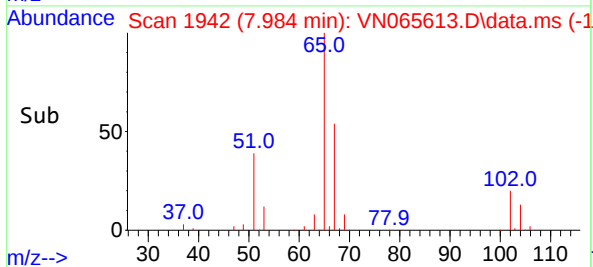
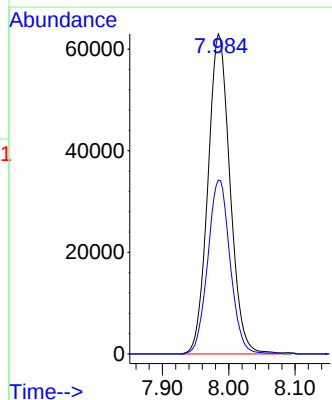
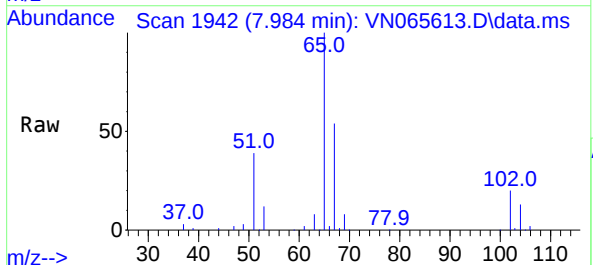
Instrument :
MSVOA_N
ClientSampled :
240ME

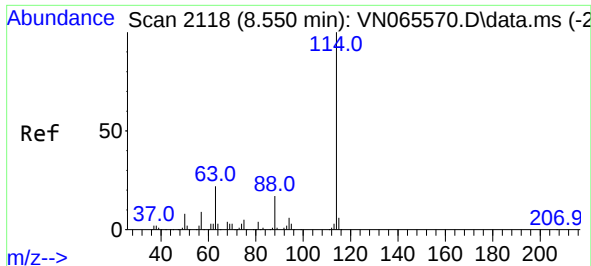
Tgt Ion:168 Resp: 226977
Ion Ratio Lower Upper
168 100
99 60.3 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 48.82 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065613.D
Acq: 26 Jan 2021 18:54

Tgt Ion: 65 Resp: 145774
Ion Ratio Lower Upper
65 100
67 55.0 0.0 107.2



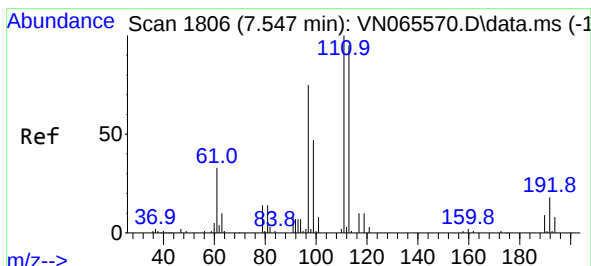
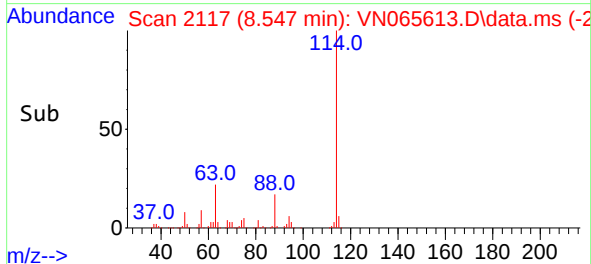
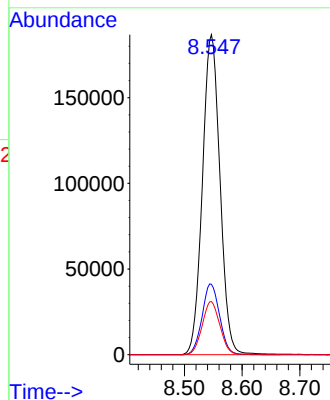
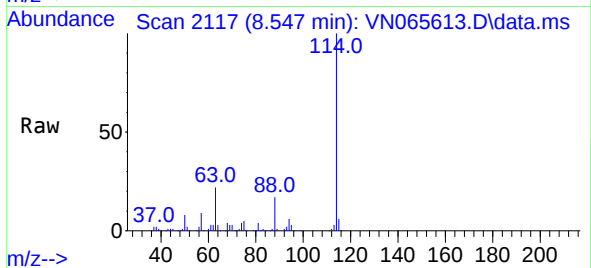


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065613.D
Acq: 26 Jan 2021 18:54

Instrument :
MSVOA_N
ClientSampleId :
240ME

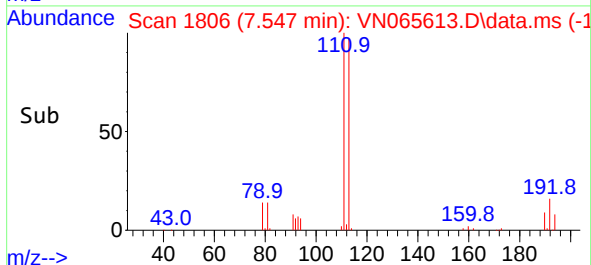
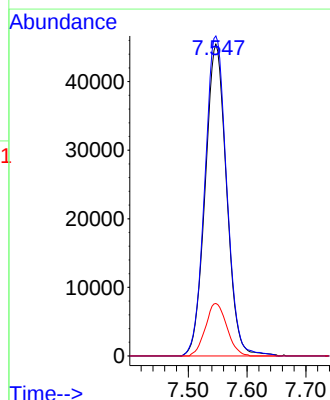
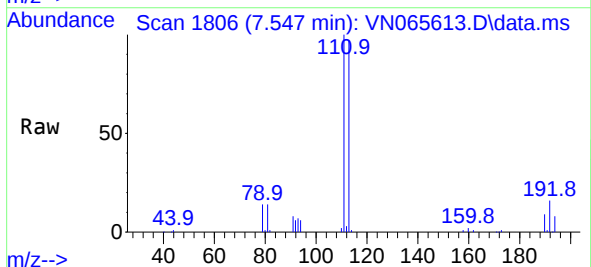
Tgt Ion:114 Resp: 394766
Ion Ratio Lower Upper
114 100
63 22.0 0.0 38.6
88 16.6 0.0 30.6

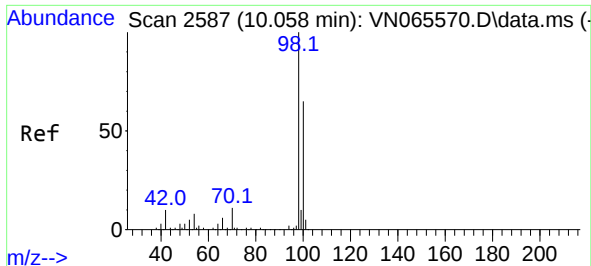


#35

Dibromofluoromethane
Concen: 49.02 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065613.D
Acq: 26 Jan 2021 18:54

Tgt Ion:113 Resp: 114675
Ion Ratio Lower Upper
113 100
111 104.7 82.2 123.2
192 16.9 15.4 23.0

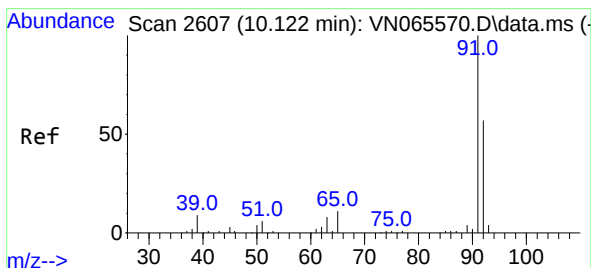
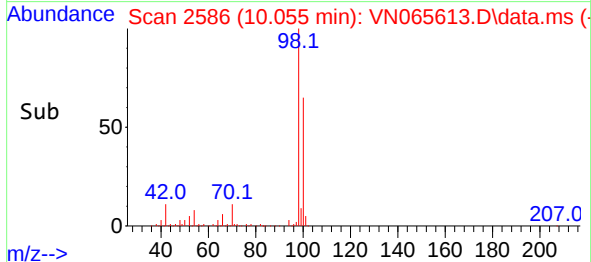
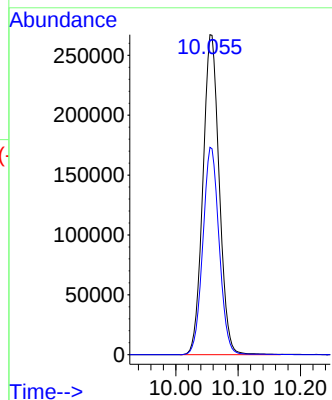
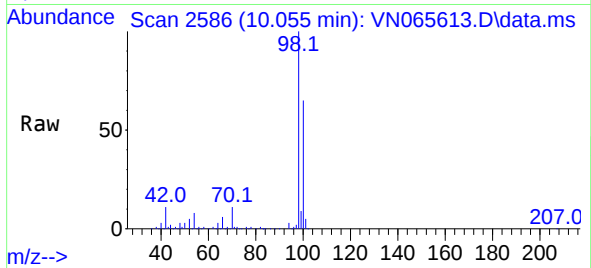




#50
Toluene-d8
Concen: 52.89 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065613.D
Acq: 26 Jan 2021 18:54

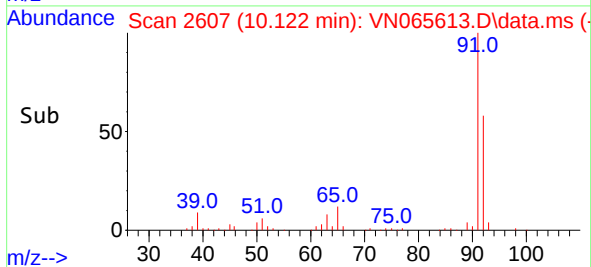
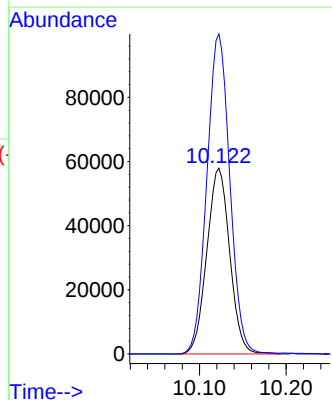
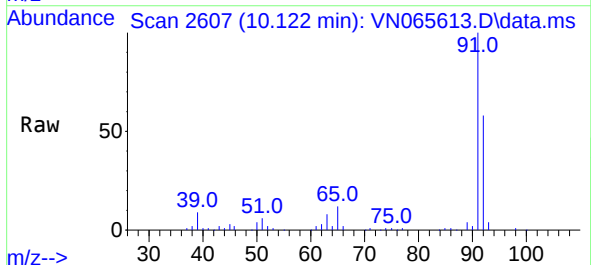
Instrument :
MSVOA_N
ClientSampleId :
240ME

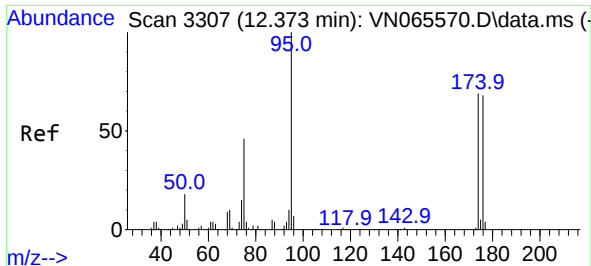
Tgt Ion: 98 Resp: 486367
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7



#52
Toluene
Concen: 14.80 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065613.D
Acq: 26 Jan 2021 18:54

Tgt Ion: 92 Resp: 106386
Ion Ratio Lower Upper
92 100
91 172.7 140.7 211.1

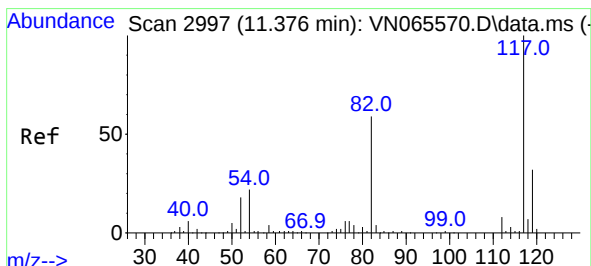
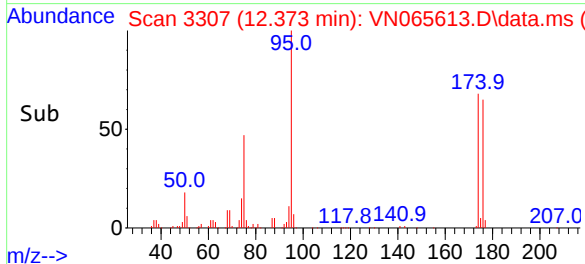
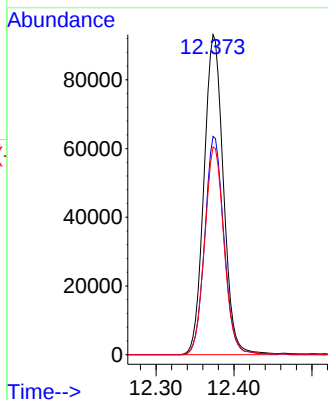
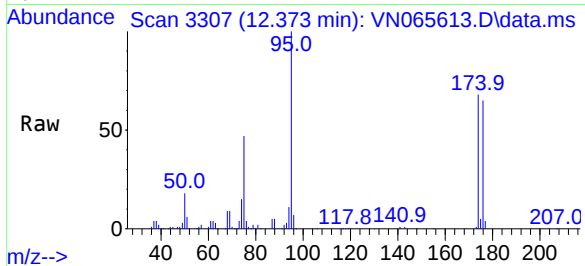




#62
4-Bromofluorobenzene
Concen: 48.60 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN065613.D
Acq: 26 Jan 2021 18:54

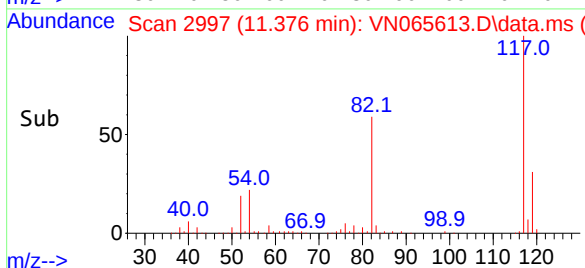
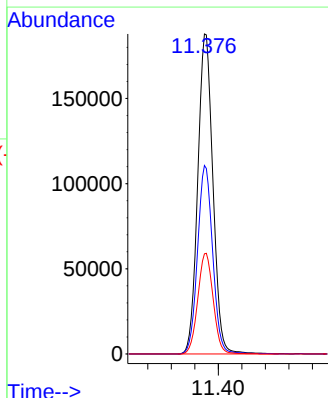
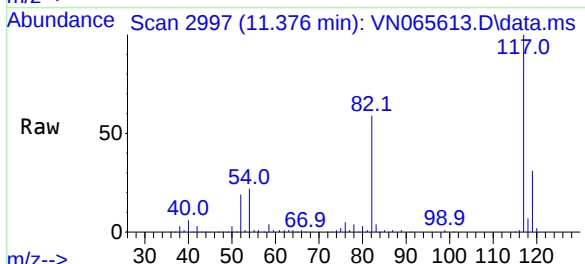
Instrument :
MSVOA_N
ClientSampleId :
240ME

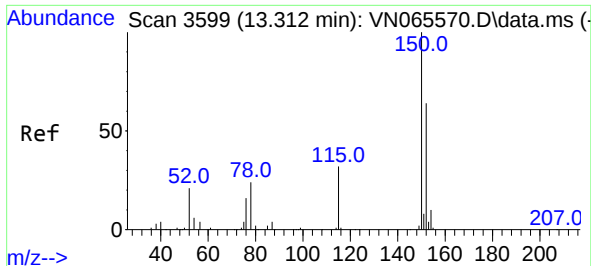
Tgt Ion: 95 Resp: 160942
Ion Ratio Lower Upper
95 100
174 67.7 0.0 169.0
176 65.2 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065613.D
Acq: 26 Jan 2021 18:54

Tgt Ion: 117 Resp: 335927
Ion Ratio Lower Upper
117 100
82 58.9 43.7 65.5
119 31.3 26.1 39.1

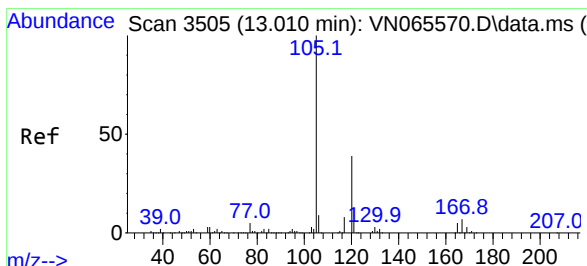
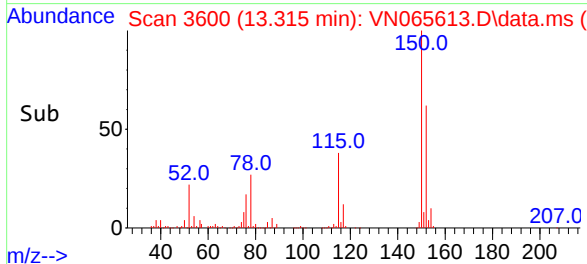
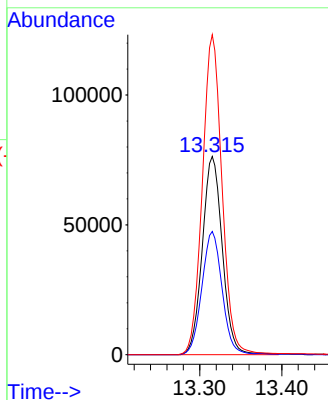
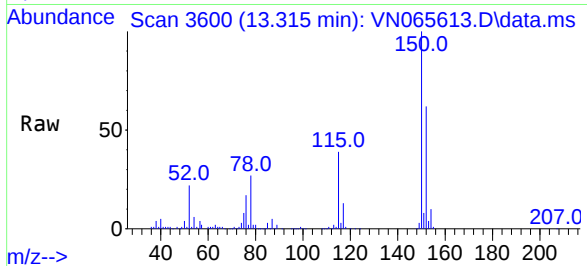




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065613.D
Acq: 26 Jan 2021 18:54

Instrument :
MSVOA_N
ClientSampleId :
240ME

Tgt Ion:152 Resp: 129517
Ion Ratio Lower Upper
152 100
115 62.4 28.5 85.6
150 158.2 0.0 347.6



#84
1,2,4-Trimethylbenzene
Concen: 1.45 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065613.D
Acq: 26 Jan 2021 18:54

Tgt Ion:105 Resp: 13917
Ion Ratio Lower Upper
105 100
120 43.2 22.4 67.0

