

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
 Data File : VN066781.D
 Acq On : 27 Apr 2021 15:13
 Operator : JC/MD
 Sample : VN0427WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0427WBL01

Quant Time: Apr 28 08:09:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	361953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	565644	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	473663	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	201446	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.950	65	219321	47.16	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.32%
35) Dibromofluoromethane	7.511	113	174039	49.84	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.68%
50) Toluene-d8	10.029	98	674786	49.24	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.48%
62) 4-Bromofluorobenzene	12.346	95	204298	44.06	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.12%

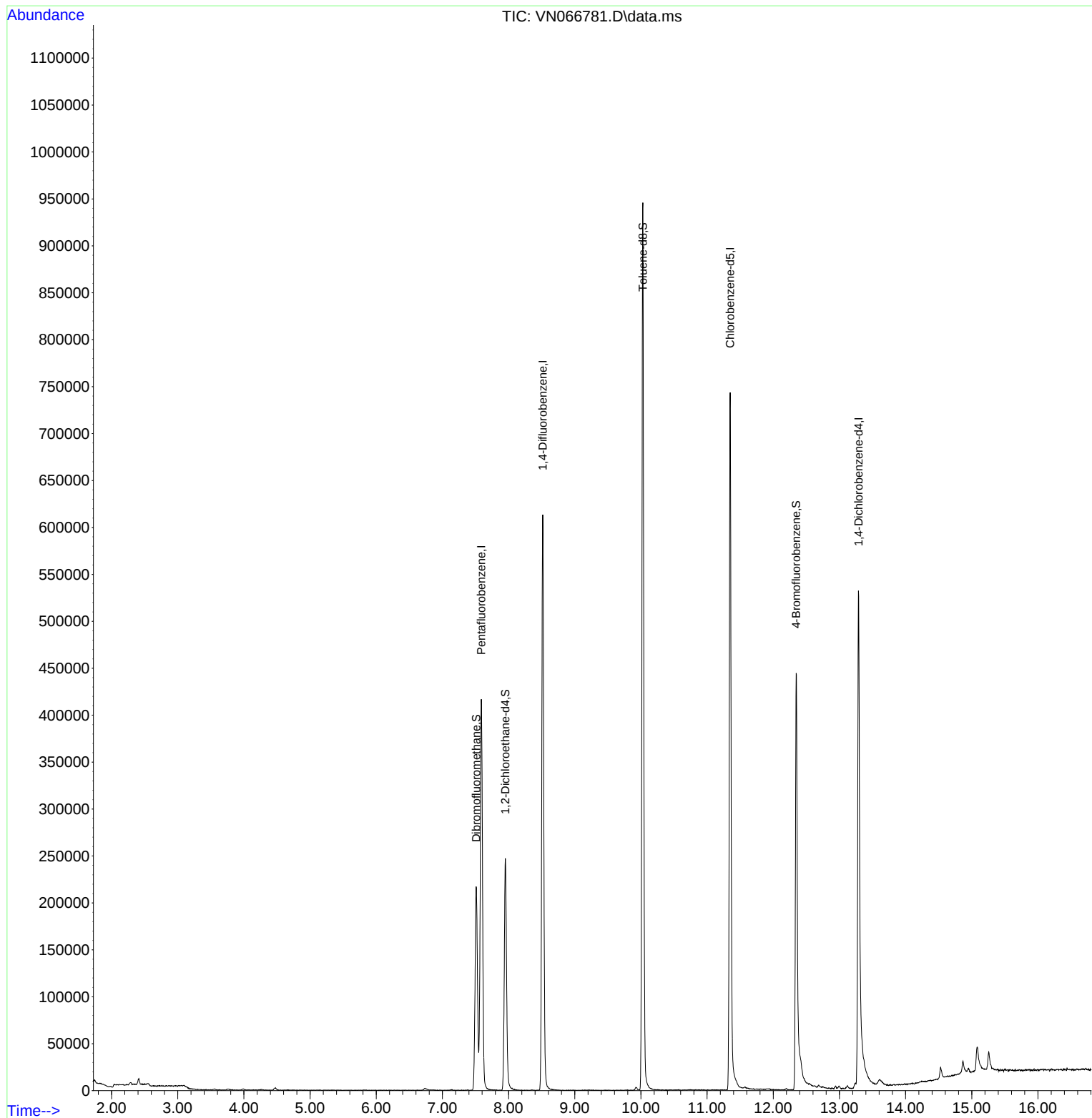
Target Compounds	Qvalue

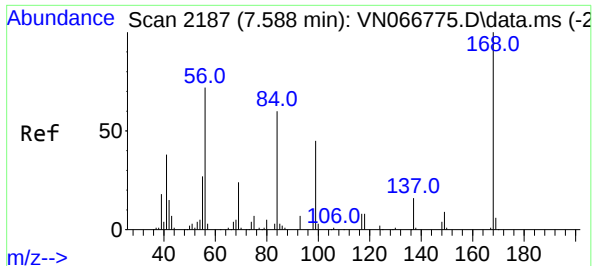
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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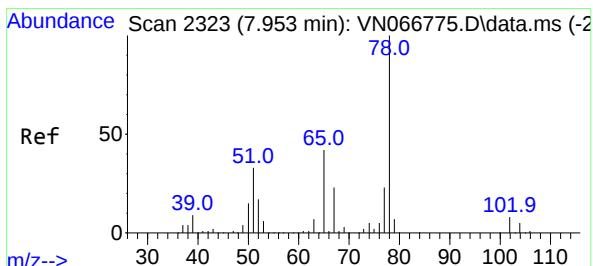
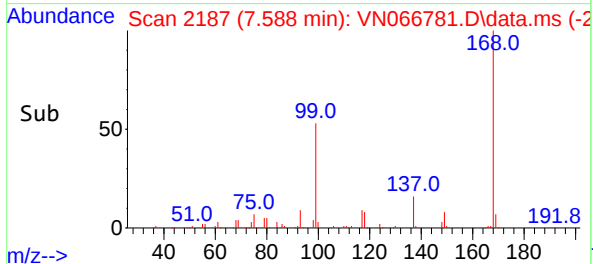
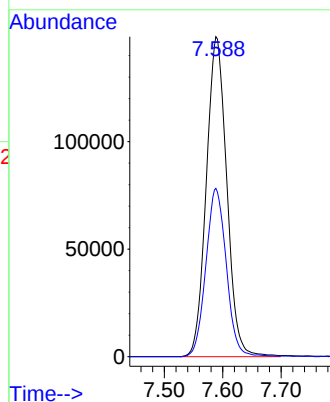
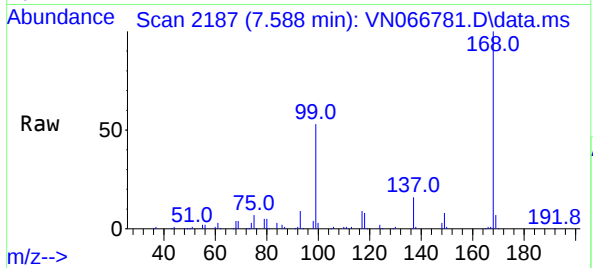




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066781.D
Acq: 27 Apr 2021 15:13

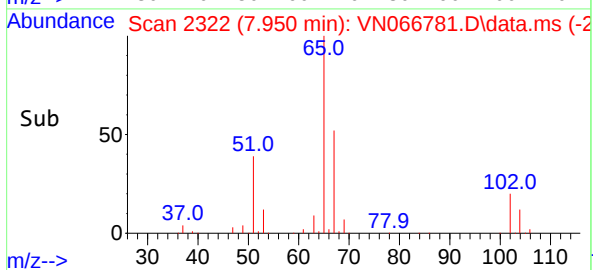
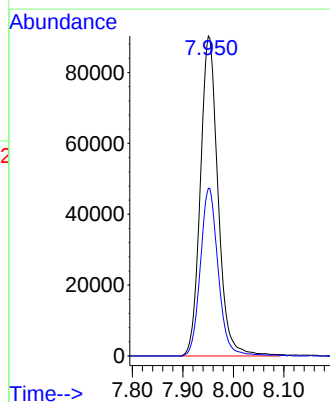
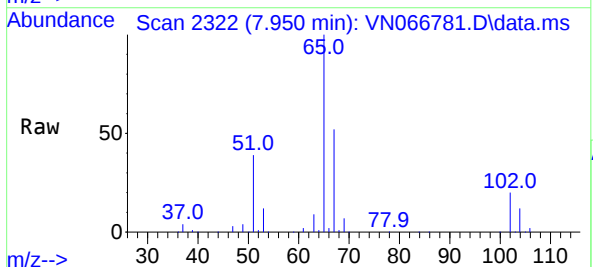
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBL01

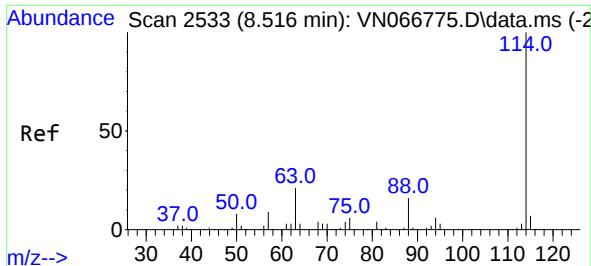
Tgt Ion:168 Resp: 361953
Ion Ratio Lower Upper
168 100
99 52.6 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 47.16 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066781.D
Acq: 27 Apr 2021 15:13

Tgt Ion: 65 Resp: 219321
Ion Ratio Lower Upper
65 100
67 52.8 0.0 107.2

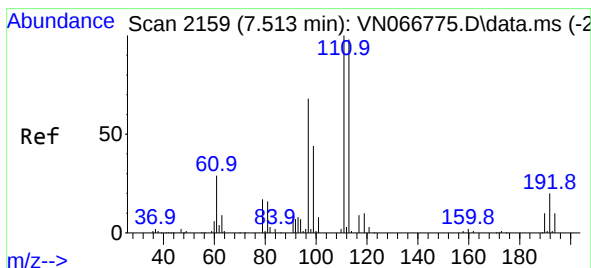
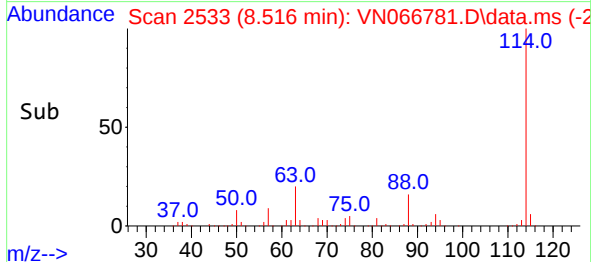
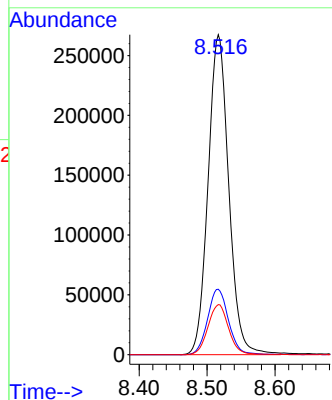
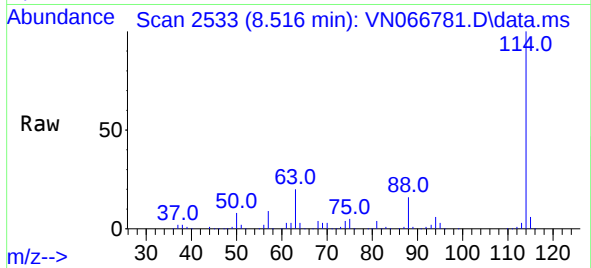




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. 0.000 min
Lab File: VN066781.D
Acq: 27 Apr 2021 15:13

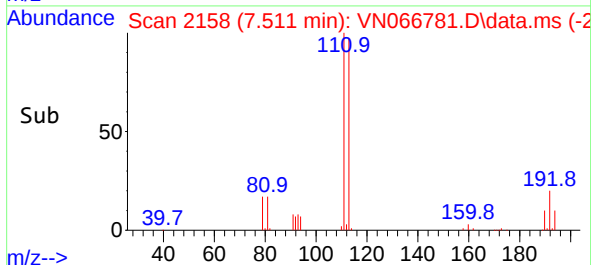
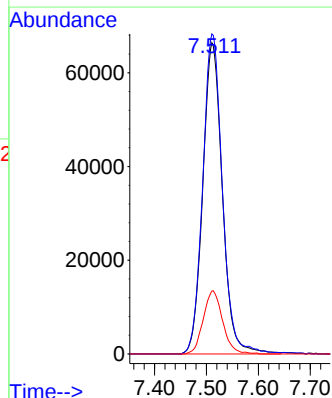
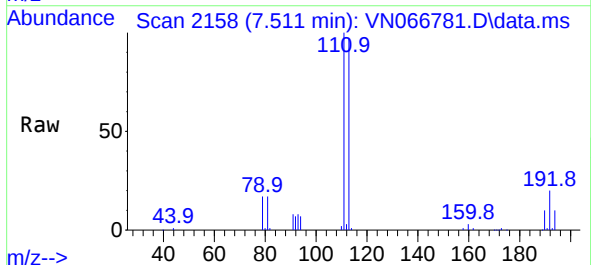
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBL01

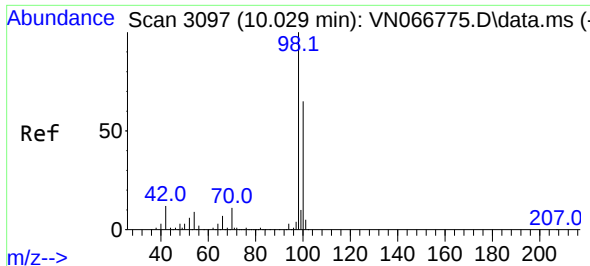
Tgt Ion:114 Resp: 565644
Ion Ratio Lower Upper
114 100
63 20.5 0.0 38.6
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.84 ug/l
RT: 7.511 min Scan# 2158
Delta R.T. -0.002 min
Lab File: VN066781.D
Acq: 27 Apr 2021 15:13

Tgt Ion:113 Resp: 174039
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 19.9 15.4 23.0

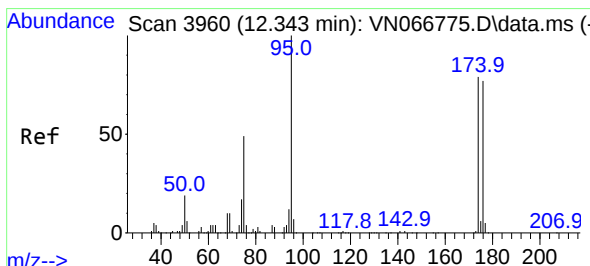
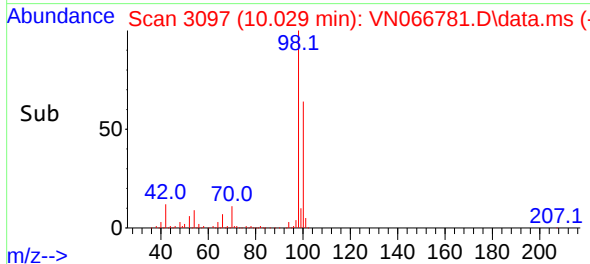
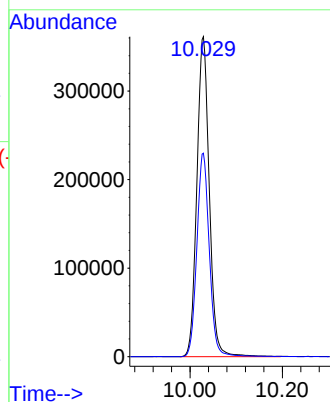
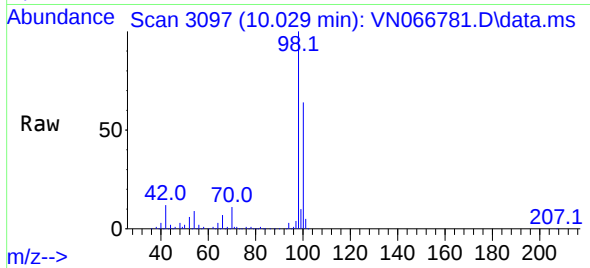




#50
Toluene-d8
Concen: 49.24 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066781.D
Acq: 27 Apr 2021 15:13

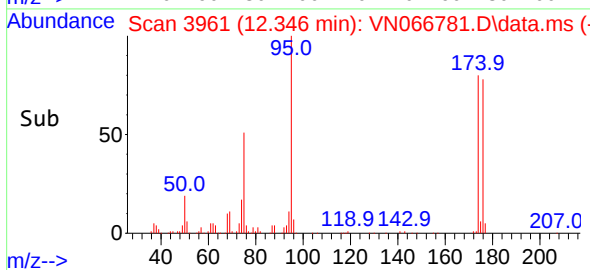
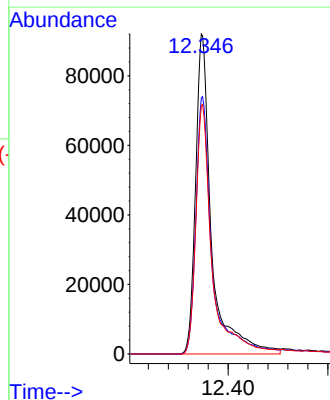
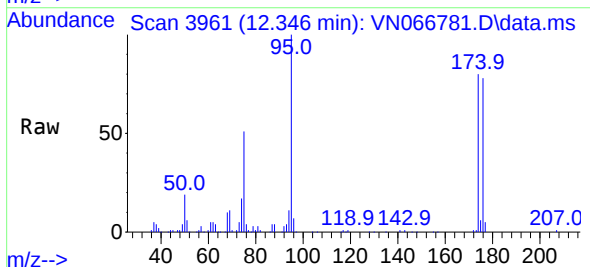
Instrument :
MSVOA_N
ClientSampleId :
VN0427WBL01

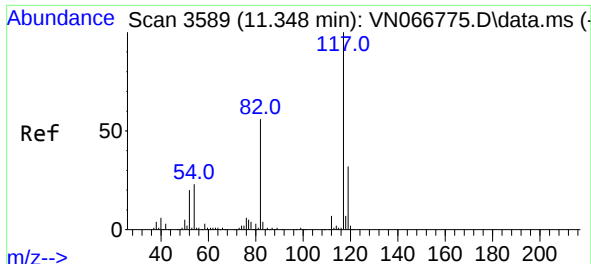
Tgt Ion: 98 Resp: 674786
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.06 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066781.D
Acq: 27 Apr 2021 15:13

Tgt Ion: 95 Resp: 204298
Ion Ratio Lower Upper
95 100
174 81.8 0.0 169.0
176 78.8 0.0 162.4

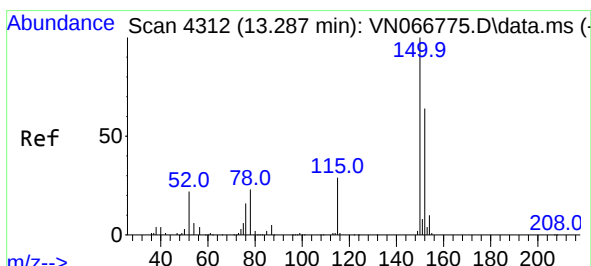
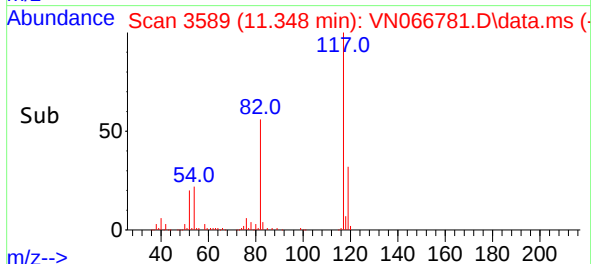
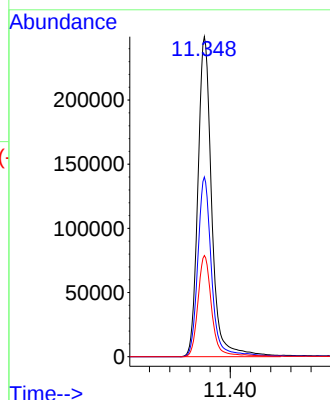
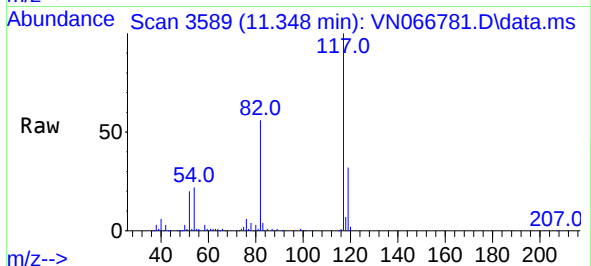




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066781.D
Acq: 27 Apr 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VN0427WBL01

Tgt Ion:	117	Resp:	473663
Ion	Ratio	Lower	Upper
117	100		
82	56.2	43.7	65.5
119	31.6	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. 0.000 min
Lab File: VN066781.D
Acq: 27 Apr 2021 15:13

Tgt Ion:	152	Resp:	201446
Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.5	85.6
150	159.1	0.0	347.6

