

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
 Data File : VN066627.D
 Acq On : 16 Apr 2021 15:34
 Operator : JC/MD
 Sample : VN0416WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0416WBL01

Quant Time: Apr 17 05:16:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	245660	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	389645	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	359254	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	143442	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.950	65	179723	48.50	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.00%
35) Dibromofluoromethane	7.508	113	139860	51.76	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.52%
50) Toluene-d8	10.026	98	551489	52.07	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.14%
62) 4-Bromofluorobenzene	12.346	95	171621	46.09	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.18%

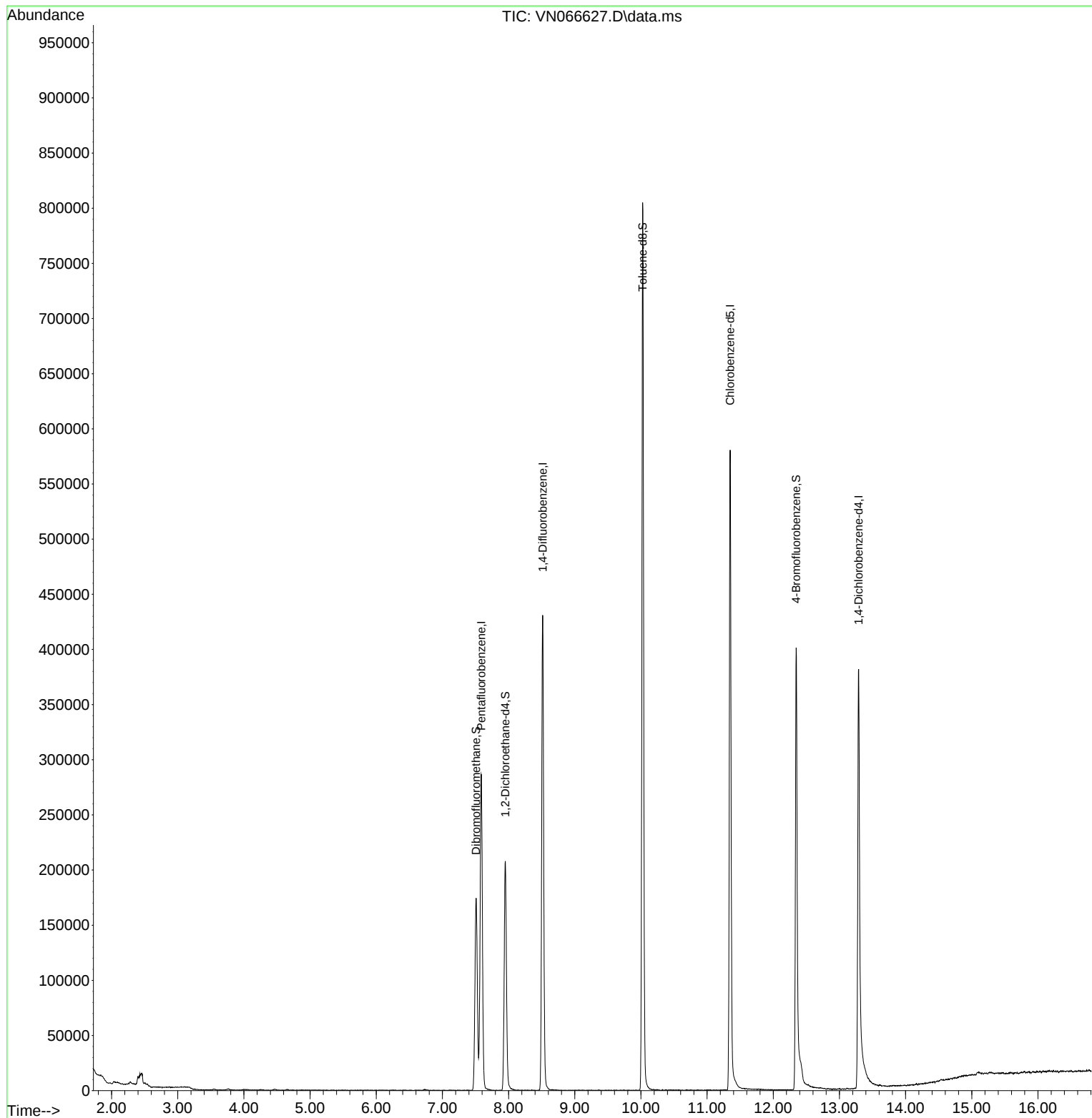
Target Compounds	Qvalue

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

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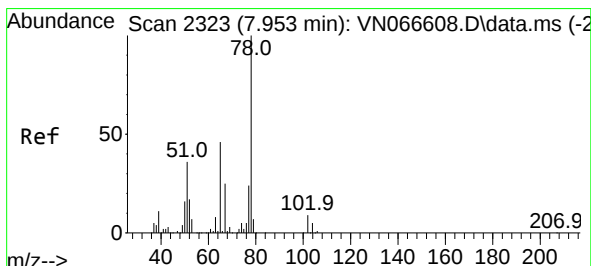
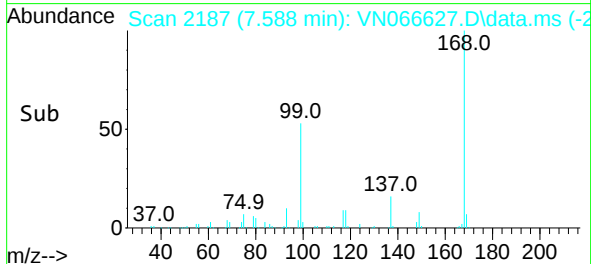
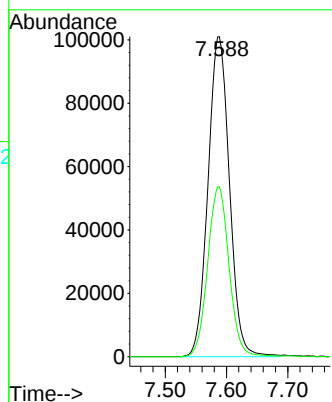
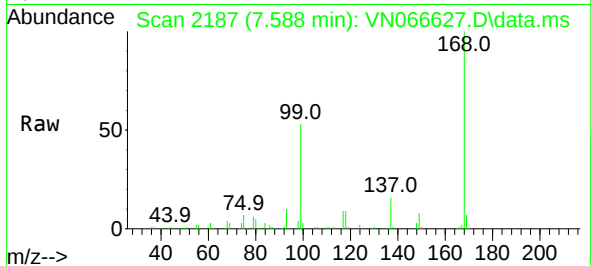




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066627.D
Acq: 16 Apr 2021 15:34

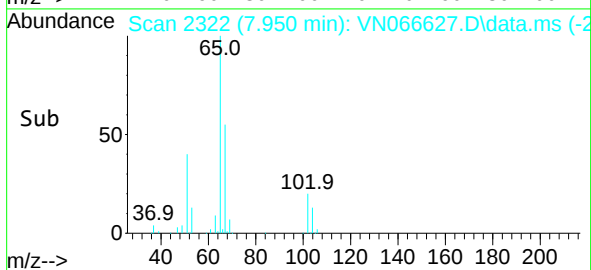
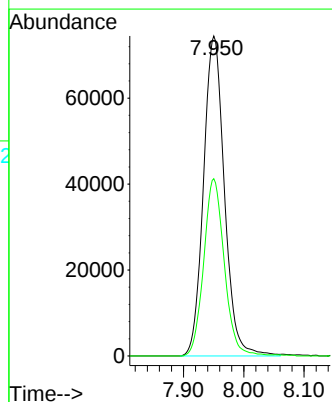
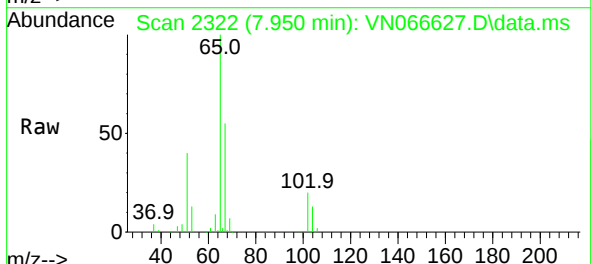
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBL01

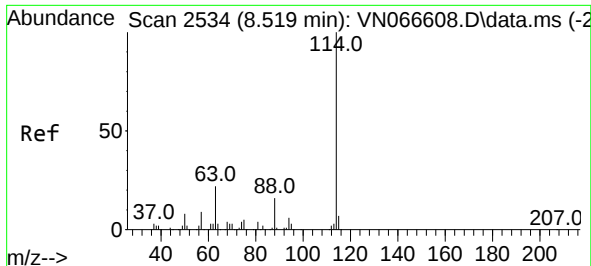
Tgt Ion:168 Resp: 245660
Ion Ratio Lower Upper
168 100
99 53.1 42.6 63.8



#33
1,2-Dichloroethane-d4
Concen: 48.50 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066627.D
Acq: 16 Apr 2021 15:34

Tgt Ion: 65 Resp: 179723
Ion Ratio Lower Upper
65 100
67 54.4 0.0 107.2

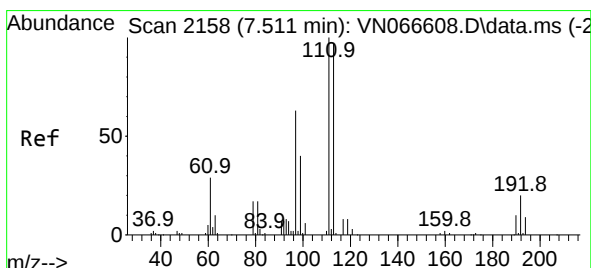
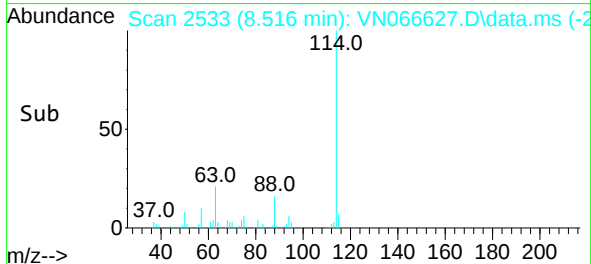
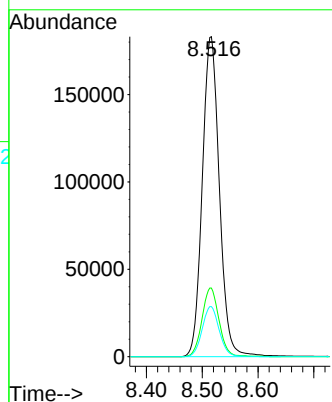
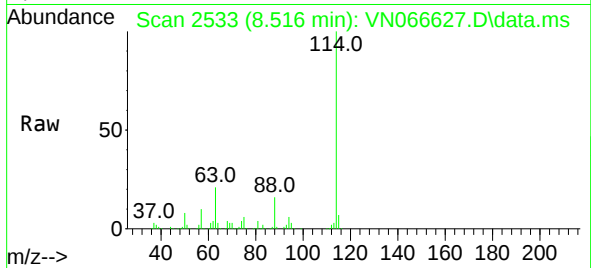




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066627.D
Acq: 16 Apr 2021 15:34

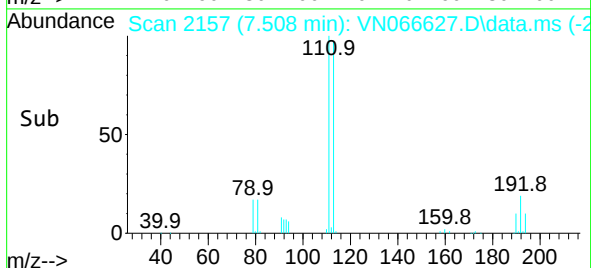
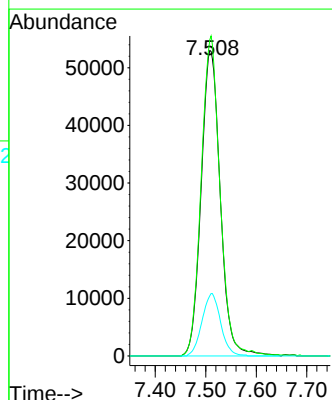
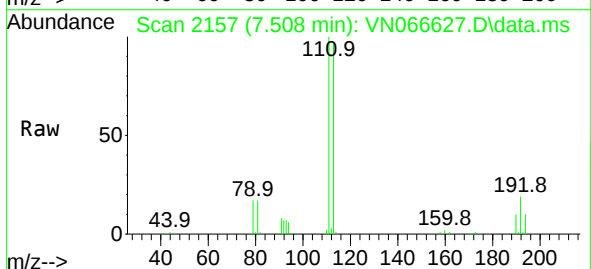
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBL01

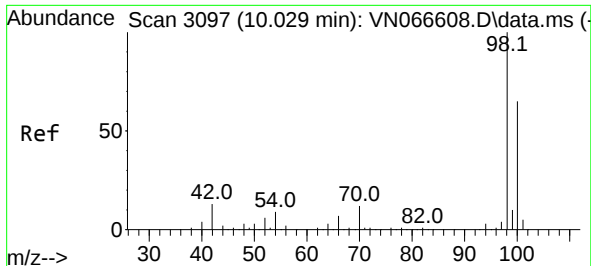
Tgt Ion:114 Resp: 389645
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.6
88 15.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 51.76 ug/l
RT: 7.508 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VN066627.D
Acq: 16 Apr 2021 15:34

Tgt Ion:113 Resp: 139860
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 19.8 15.4 23.0

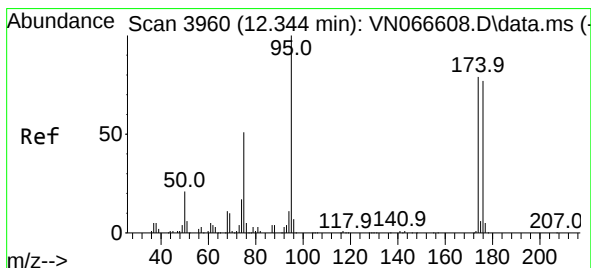
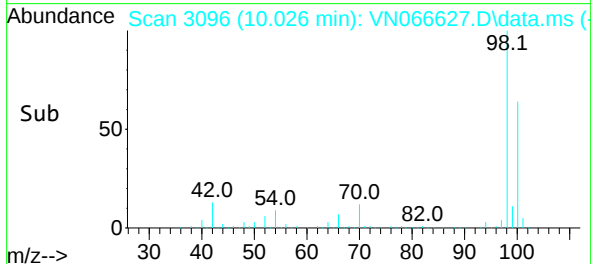
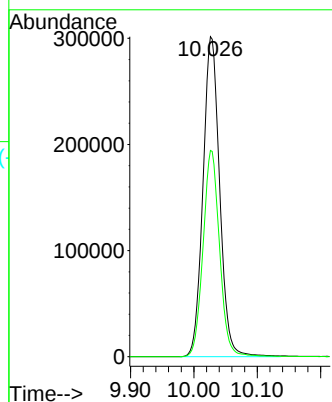
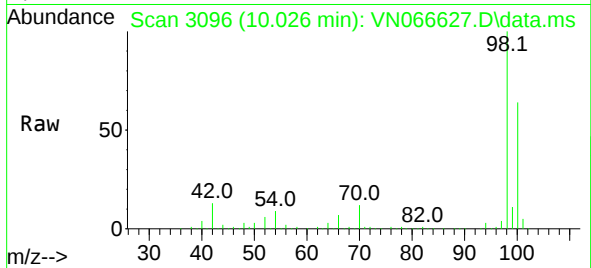




#50
Toluene-d8
Concen: 52.07 ug/l
RT: 10.026 min Scan# 3096
Delta R.T. -0.003 min
Lab File: VN066627.D
Acq: 16 Apr 2021 15:34

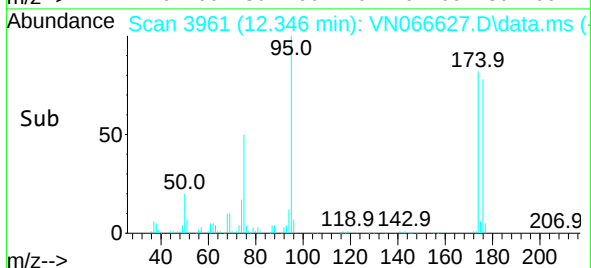
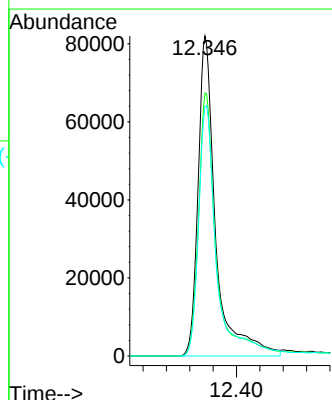
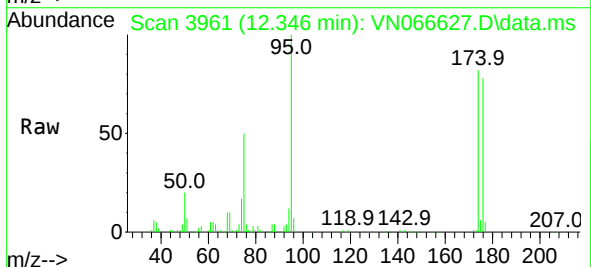
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBL01

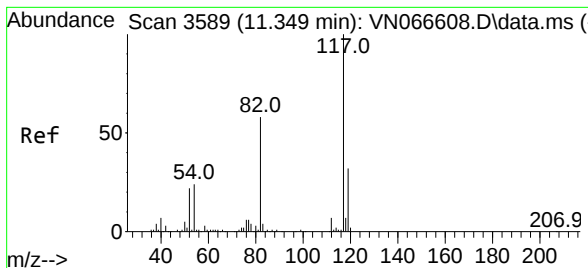
Tgt Ion: 98 Resp: 551489
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.09 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066627.D
Acq: 16 Apr 2021 15:34

Tgt Ion: 95 Resp: 171621
Ion Ratio Lower Upper
95 100
174 83.8 0.0 169.0
176 80.7 0.0 162.4

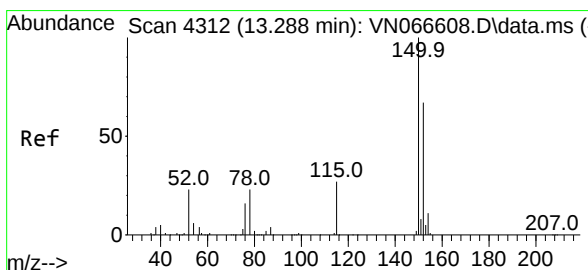
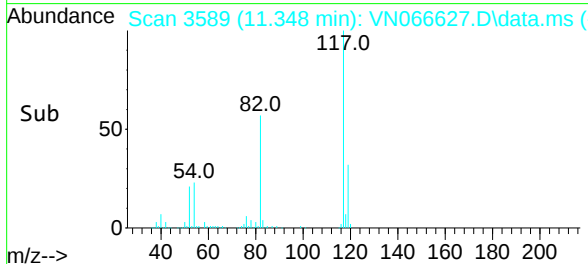
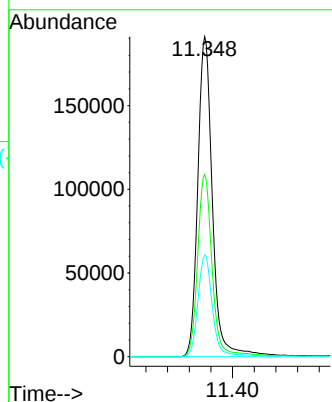
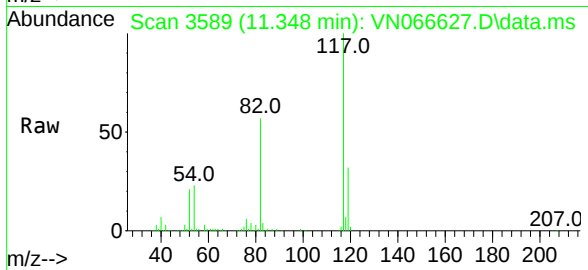




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066627.D
Acq: 16 Apr 2021 15:34

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBL01

Tgt Ion:117 Resp: 359254
Ion Ratio Lower Upper
117 100
82 56.9 43.7 65.5
119 31.8 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.002 min
Lab File: VN066627.D
Acq: 16 Apr 2021 15:34

Tgt Ion:152 Resp: 143442
Ion Ratio Lower Upper
152 100
115 55.6 28.5 85.6
150 161.2 0.0 347.6

