

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051921\
 Data File : VN067149.D
 Acq On : 19 May 2021 14:20
 Operator : JC/MD
 Sample : M2392-22
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-08-3.5-4.0

Manual Integrations
 APPROVED

SAM
 5/20/2021 6:04:11 PM

Quant Time: May 20 01:55:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.589	168	564002	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	770171	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	622607	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.304	152	280392	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	265144	43.52	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.04%
35) Dibromofluoromethane	7.517	113	247072	48.86	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.72%
50) Toluene-d8	10.035	98	925859	48.30	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.60%
62) 4-Bromofluorobenzene	12.360	95	287901m	44.84	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.68%

Target Compounds	Qvalue

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

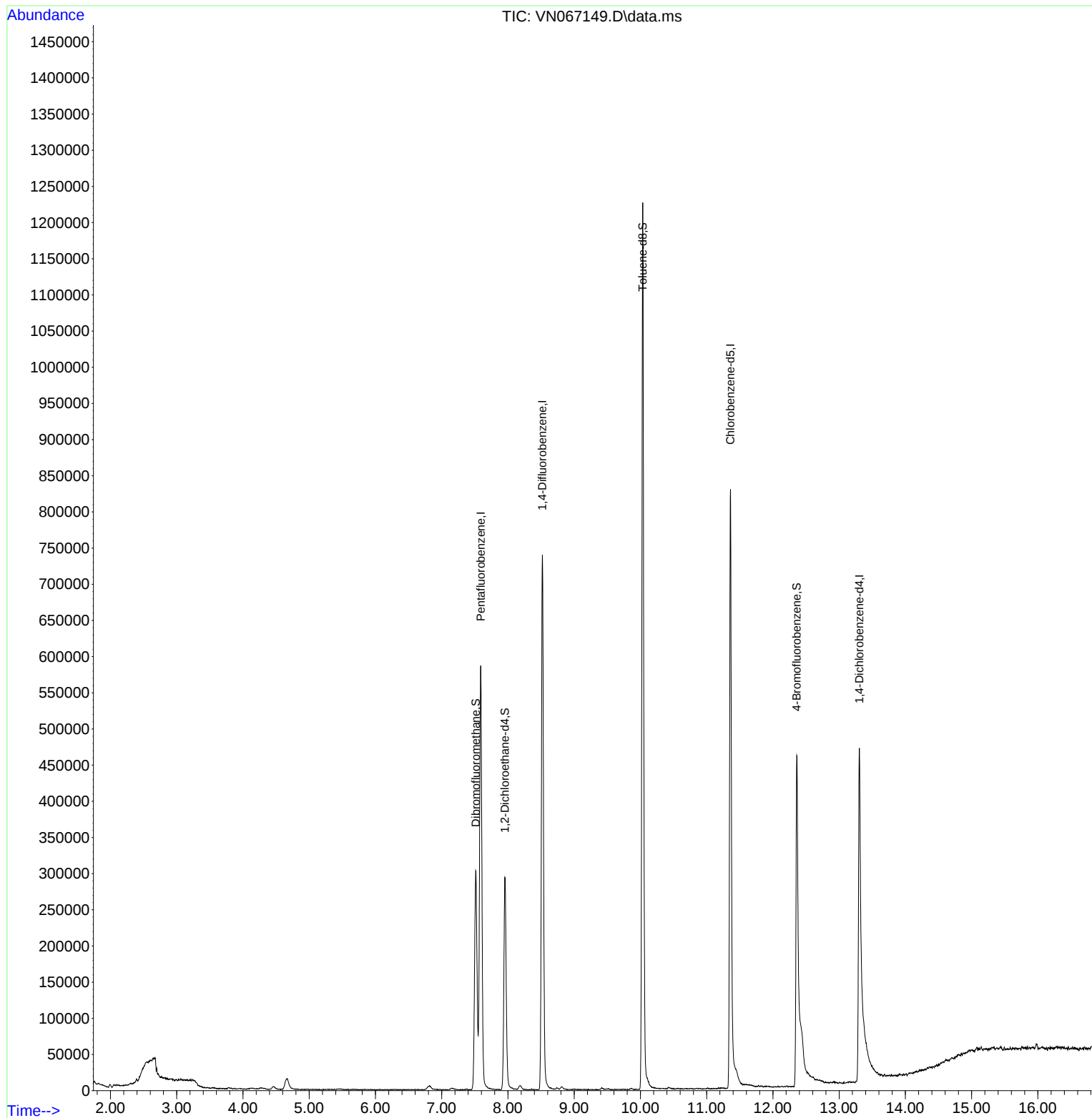
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051921\
Data File : VN067149.D
Acq On : 19 May 2021 14:20
Operator : JC/MD
Sample : M2392-22
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 9 Sample Multiplier: 1

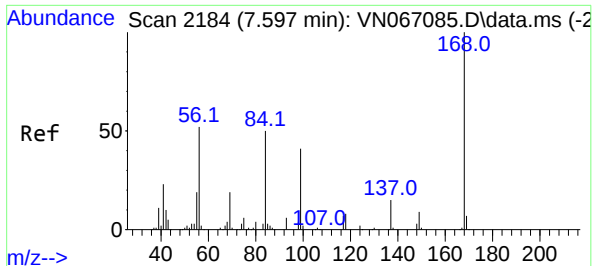
Instrument :
MSVOA_N
ClientSampleId :
SB-08-3.5-4.0

Manual Integrations
APPROVED

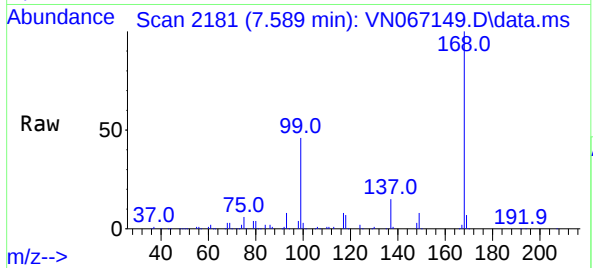
SAM
5/20/2021 6:04:11 PM

Quant Time: May 20 01:55:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
Quant Title : SW846 8260
QLast Update : Tue May 18 04:00:15 2021
Response via : Initial Calibration

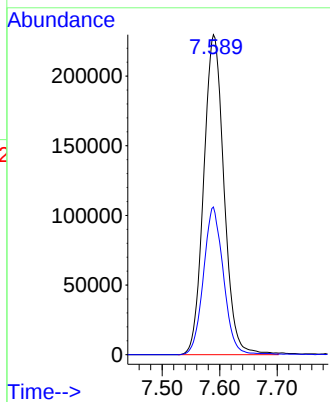
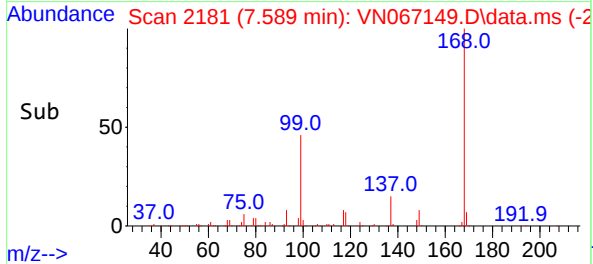




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.589 min Scan# 2181
Delta R.T. -0.008 min
Lab File: VN067149.D
Acq: 19 May 2021 14:20



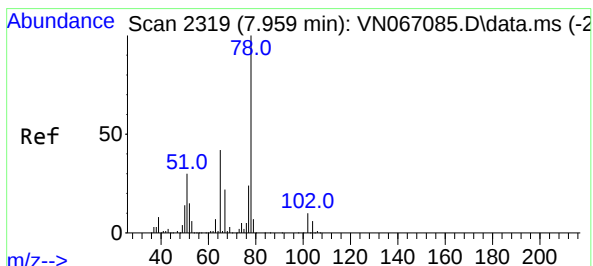
Tgt Ion:168 Resp: 564002
Ion Ratio Lower Upper
168 100
99 46.1 38.5 57.7



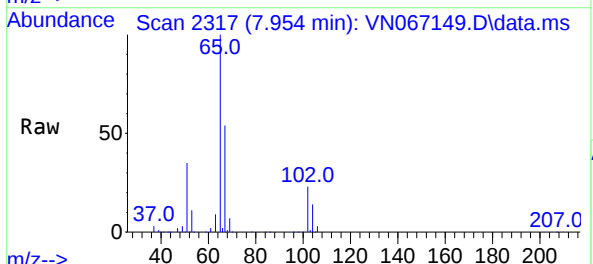
Instrument :
MSVOA_N
ClientSampleId :
SB-08-3.5-4.0

Manual Integrations
APPROVED

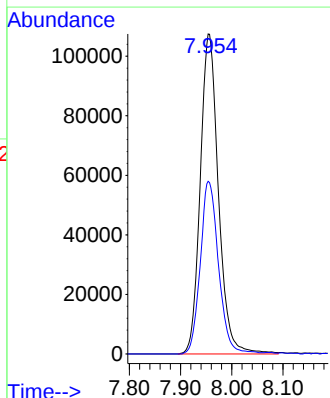
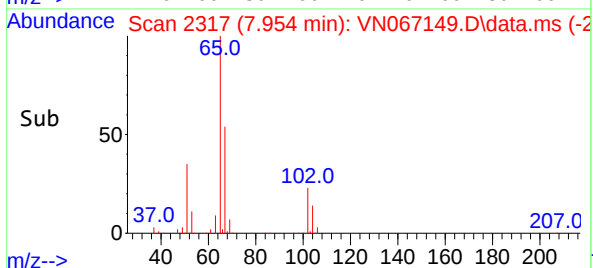
SAM
5/20/2021 6:04:11 PM

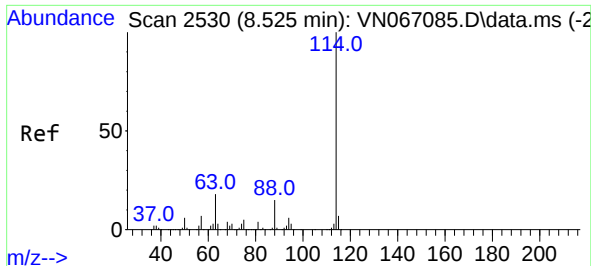


#33
1,2-Dichloroethane-d4
Concen: 43.52 ug/l
RT: 7.954 min Scan# 2317
Delta R.T. -0.005 min
Lab File: VN067149.D
Acq: 19 May 2021 14:20



Tgt Ion: 65 Resp: 265144
Ion Ratio Lower Upper
65 100
67 54.1 0.0 110.4





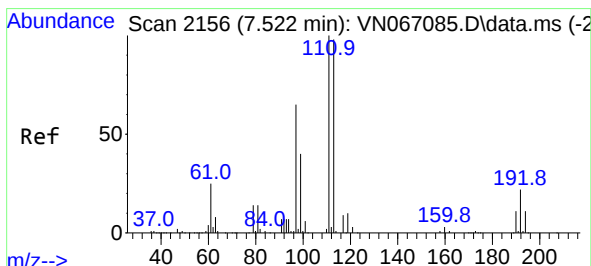
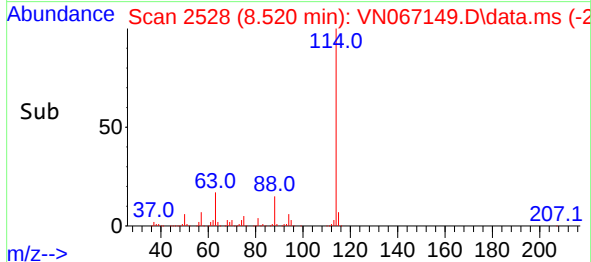
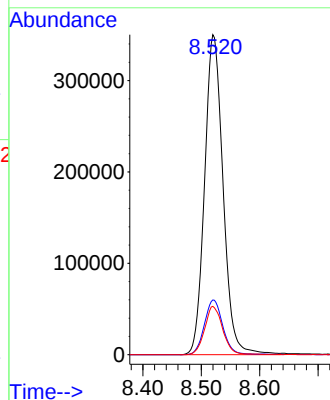
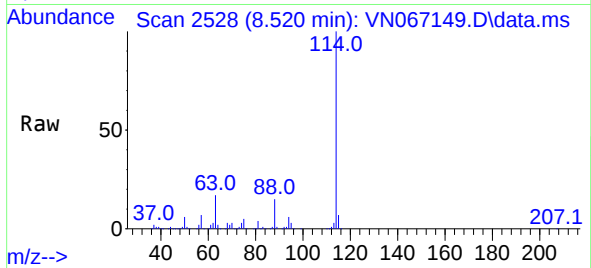
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2528
Delta R.T. -0.005 min
Lab File: VN067149.D
Acq: 19 May 2021 14:20

Tgt Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	35.8
88	15.1	0.0	30.4

Instrument :
MSVOA_N
ClientSampleId :
SB-08-3.5-4.0

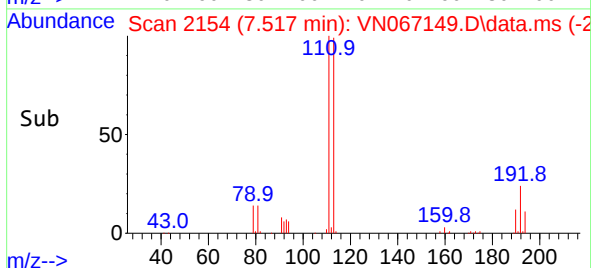
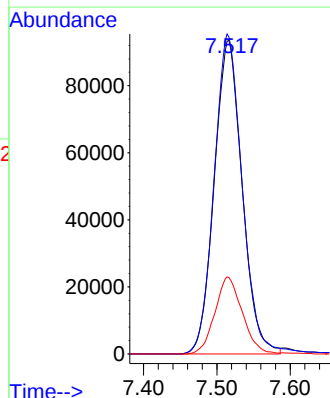
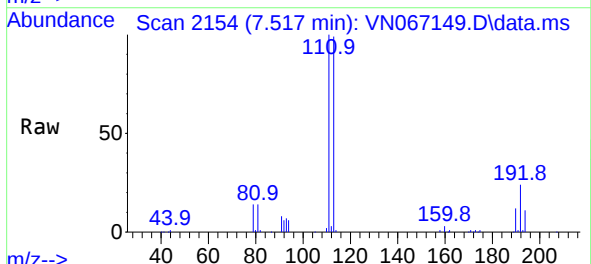
Manual Integrations
APPROVED

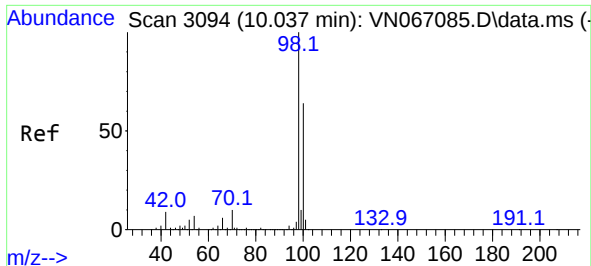
SAM
5/20/2021 6:04:11 PM



#35
Dibromofluoromethane
Concen: 48.86 ug/l
RT: 7.517 min Scan# 2154
Delta R.T. -0.005 min
Lab File: VN067149.D
Acq: 19 May 2021 14:20

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.6	124.0
192	24.1	18.2	27.4





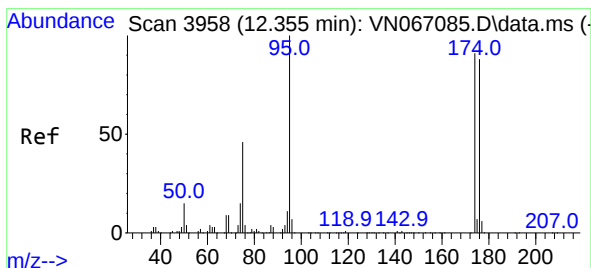
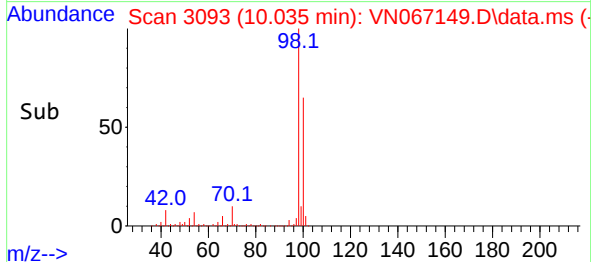
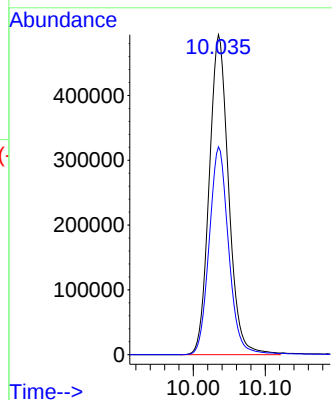
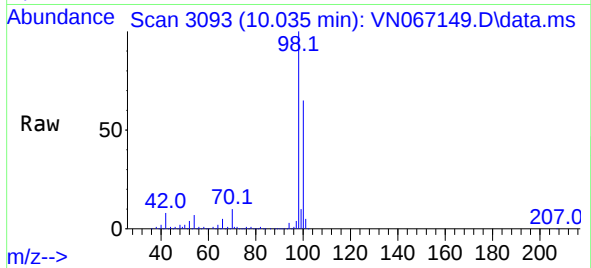
#50
Toluene-d8
Concen: 48.30 ug/l
RT: 10.035 min Scan# 3093
Delta R.T. -0.002 min
Lab File: VN067149.D
Acq: 19 May 2021 14:20

Tgt Ion: 98 Resp: 925859
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
SB-08-3.5-4.0

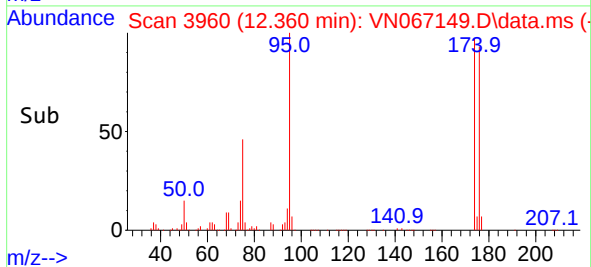
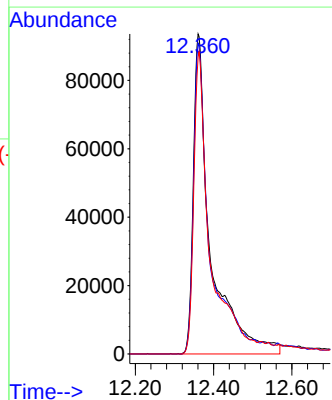
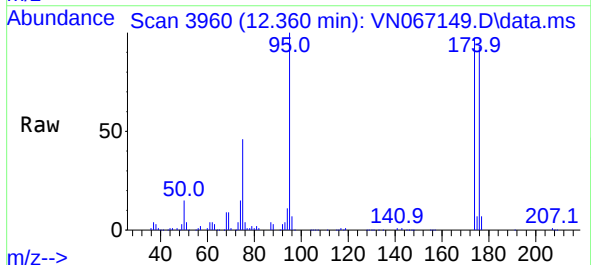
Manual Integrations
APPROVED

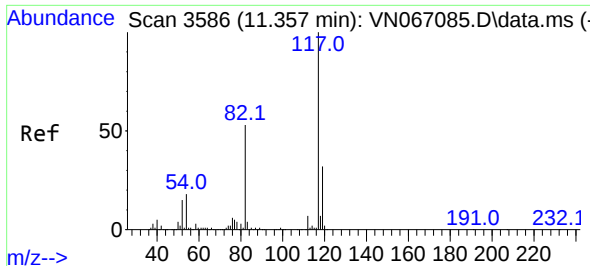
SAM
5/20/2021 6:04:11 PM



#62
4-Bromofluorobenzene
Concen: 44.84 ug/l m
RT: 12.360 min Scan# 3960
Delta R.T. 0.005 min
Lab File: VN067149.D
Acq: 19 May 2021 14:20

Tgt Ion: 95 Resp: 287901
Ion Ratio Lower Upper
95 100
174 90.4 0.0 182.8
176 88.8 0.0 176.6





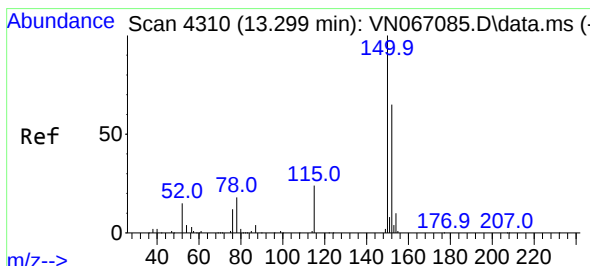
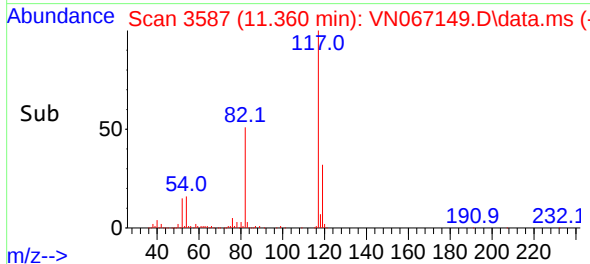
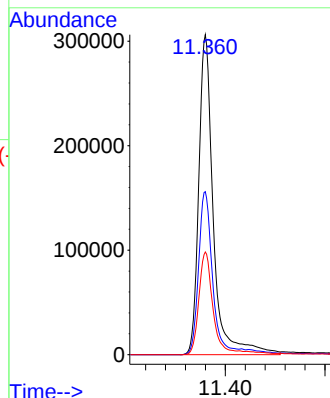
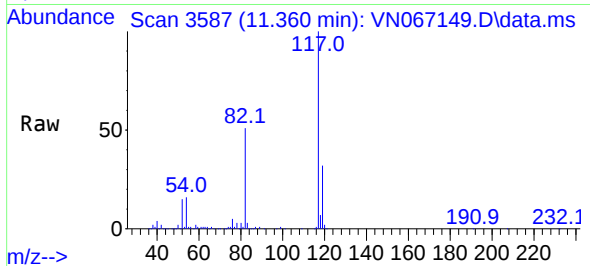
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067149.D
Acq: 19 May 2021 14:20

Tgt Ion:117 Resp: 622607
Ion Ratio Lower Upper
117 100
82 51.0 42.2 63.2
119 32.1 25.8 38.6

Instrument :
MSVOA_N
ClientSampleId :
SB-08-3.5-4.0

Manual Integrations
APPROVED

SAM
5/20/2021 6:04:11 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.304 min Scan# 4312
Delta R.T. 0.005 min
Lab File: VN067149.D
Acq: 19 May 2021 14:20

Tgt Ion:152 Resp: 280392
Ion Ratio Lower Upper
152 100
115 47.6 27.0 80.8
150 142.6 0.0 350.2

