

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
 Data File : VN066246.D
 Acq On : 18 Mar 2021 11:23
 Operator : JC/MD
 Sample : VN0318WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0318WBL01

Quant Time: Mar 19 04:22:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	329257	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	484485	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	422954	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	138948	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	214352	45.19	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.38%
35) Dibromofluoromethane	7.507	113	171737	55.56	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.12%
50) Toluene-d8	10.028	98	633249	52.99	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.98%
62) 4-Bromofluorobenzene	12.345	95	190111	44.13	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.26%

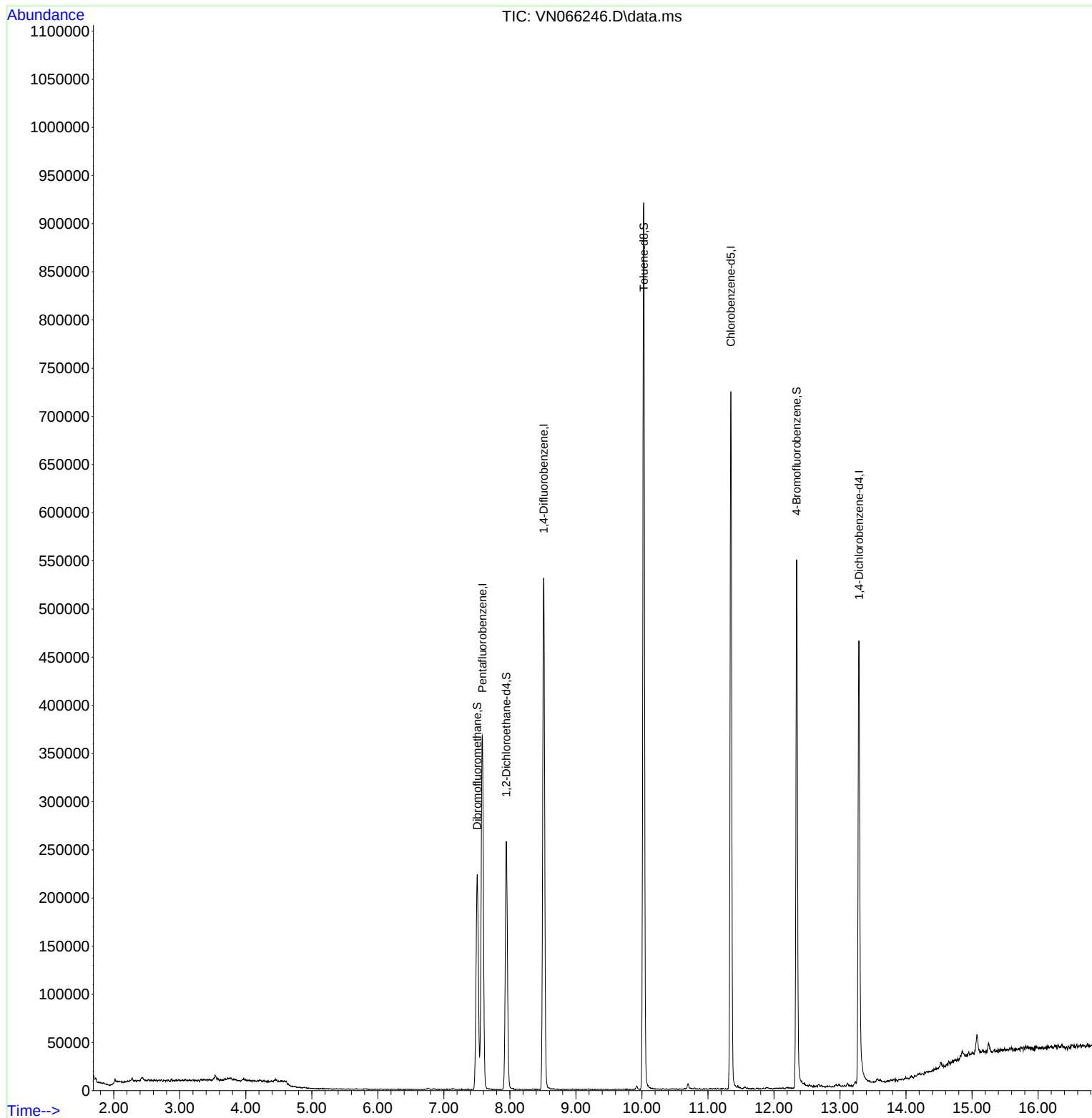
Target Compounds	Qvalue

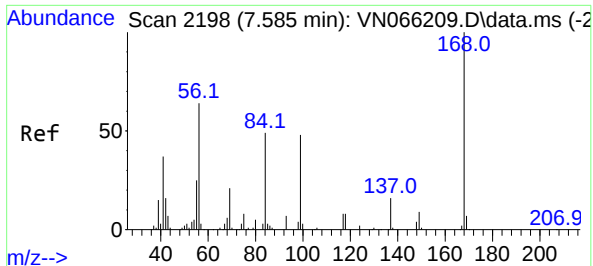
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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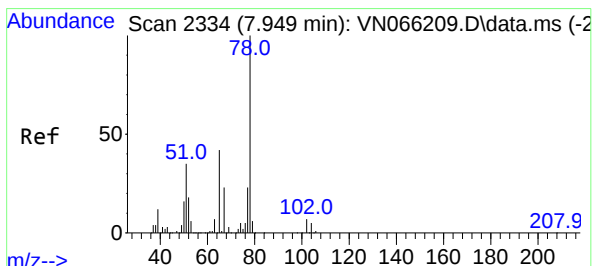
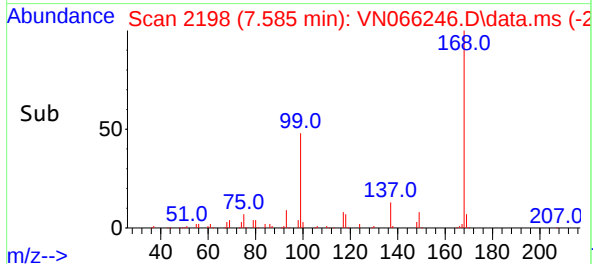
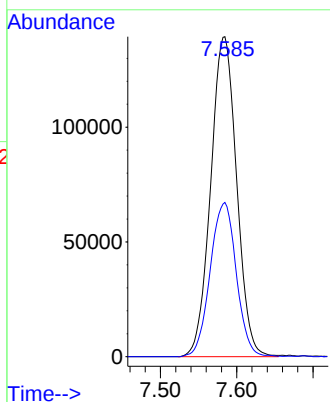
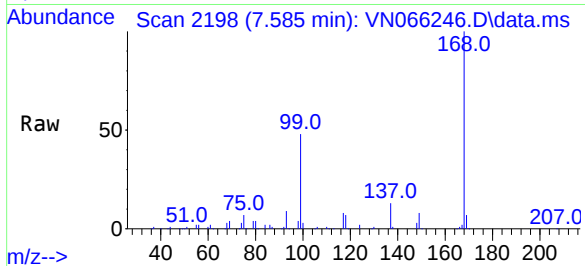




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066246.D
Acq: 18 Mar 2021 11:23

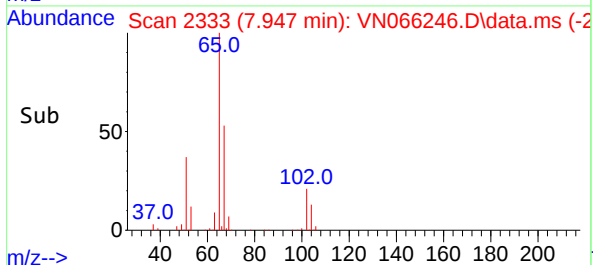
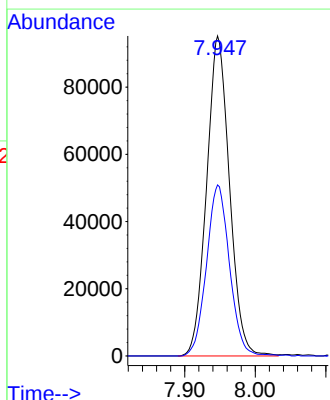
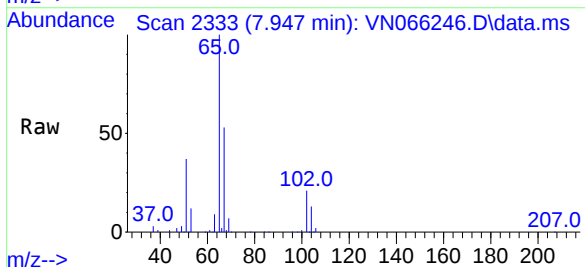
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBL01

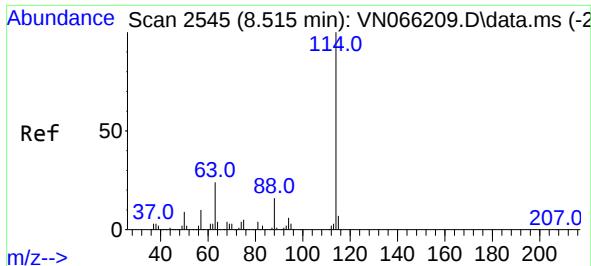
Tgt Ion:168 Resp: 329257
Ion Ratio Lower Upper
168 100
99 48.2 45.4 68.0



#33
1,2-Dichloroethane-d4
Concen: 45.19 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066246.D
Acq: 18 Mar 2021 11:23

Tgt Ion: 65 Resp: 214352
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.2



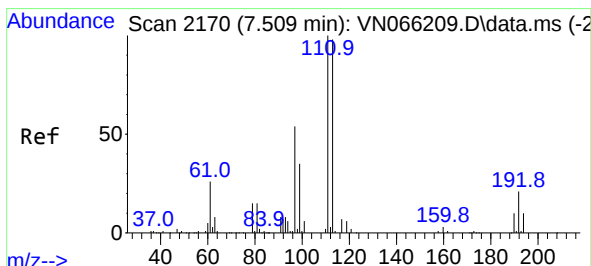
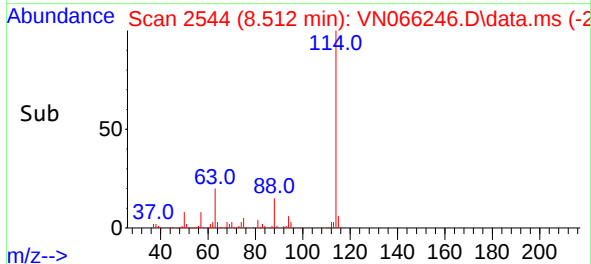
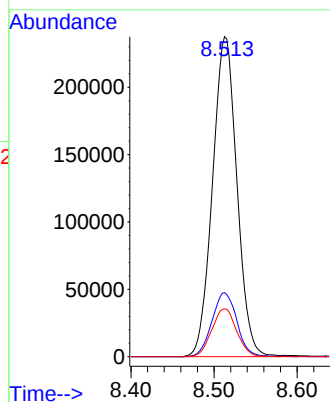
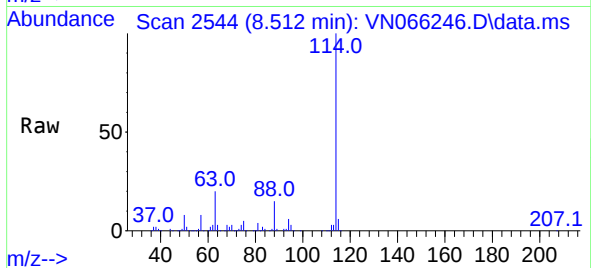


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066246.D
Acq: 18 Mar 2021 11:23

Instrument :
MSVOA_N
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VN0318WBL01

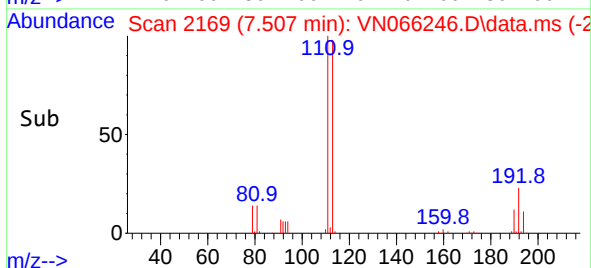
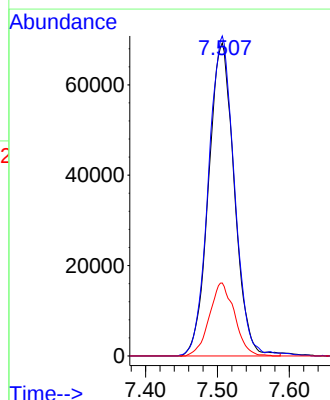
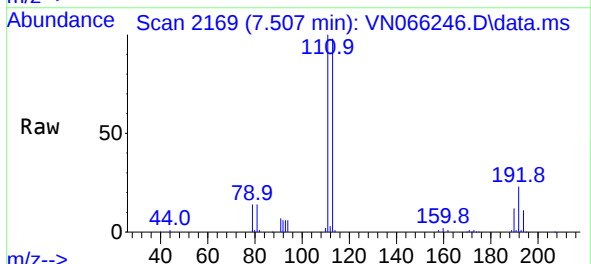
Tgt Ion:114 Resp: 484485
Ion Ratio Lower Upper
114 100
63 20.0 0.0 49.2
88 14.9 0.0 33.8

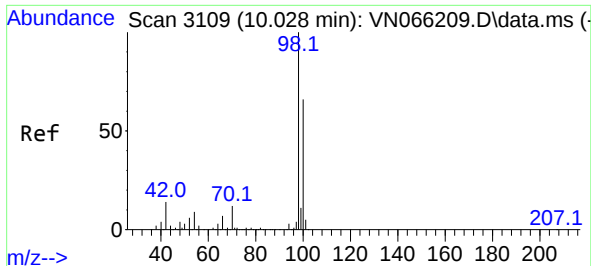


#35

Dibromofluoromethane
Concen: 55.56 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.002 min
Lab File: VN066246.D
Acq: 18 Mar 2021 11:23

Tgt Ion:113 Resp: 171737
Ion Ratio Lower Upper
113 100
111 102.5 84.0 126.0
192 22.9 16.7 25.1

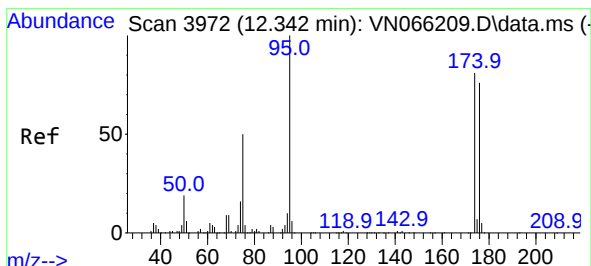
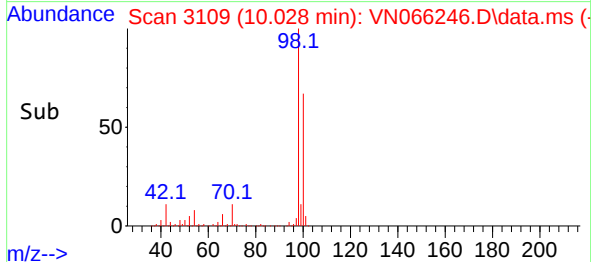
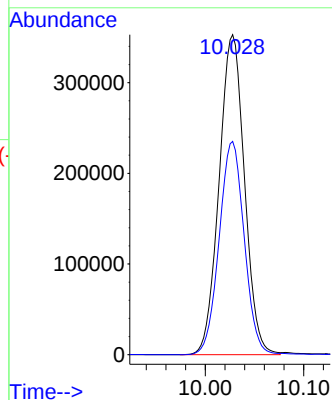
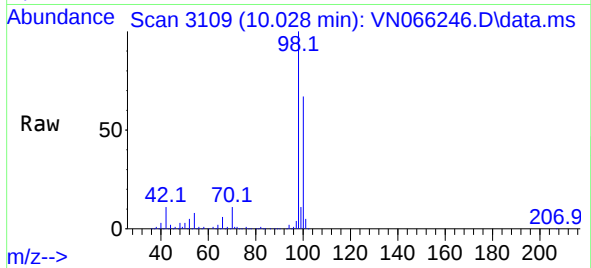




#50
Toluene-d8
Concen: 52.99 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066246.D
Acq: 18 Mar 2021 11:23

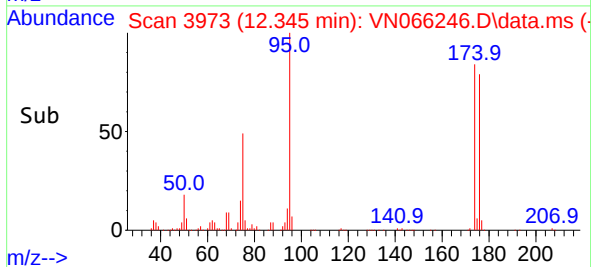
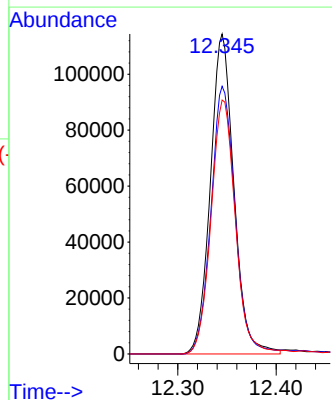
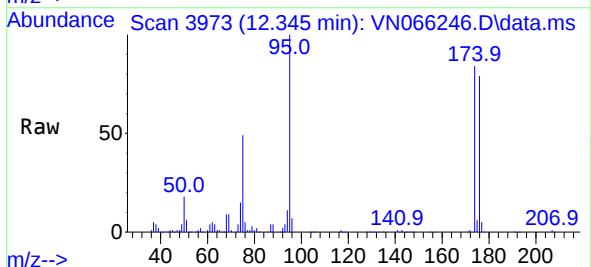
Instrument :
MSVOA_N
ClientSampleId :
VN0318WBL01

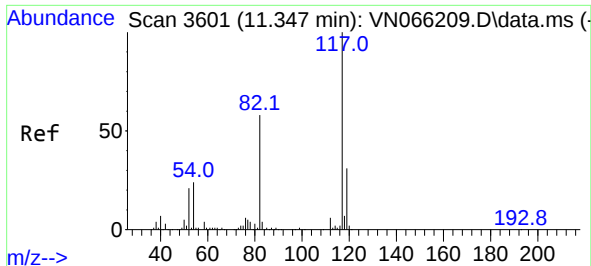
Tgt Ion: 98 Resp: 633249
Ion Ratio Lower Upper
98 100
100 66.0 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 44.13 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066246.D
Acq: 18 Mar 2021 11:23

Tgt Ion: 95 Resp: 190111
Ion Ratio Lower Upper
95 100
174 85.6 0.0 162.4
176 82.3 0.0 156.2

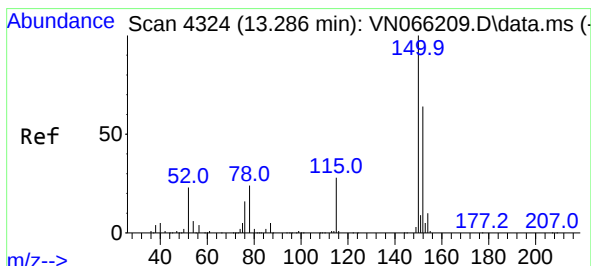
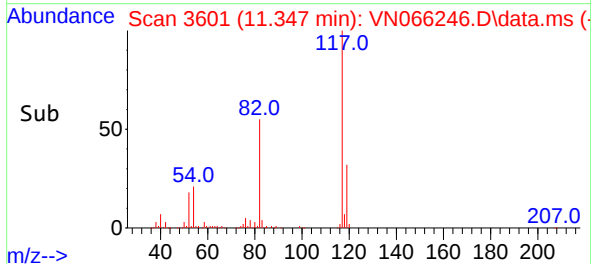
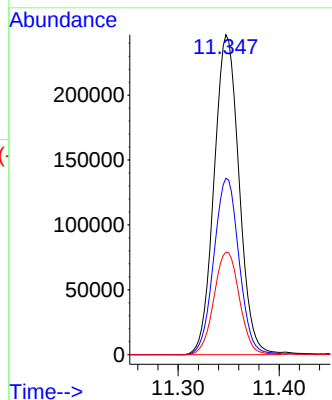
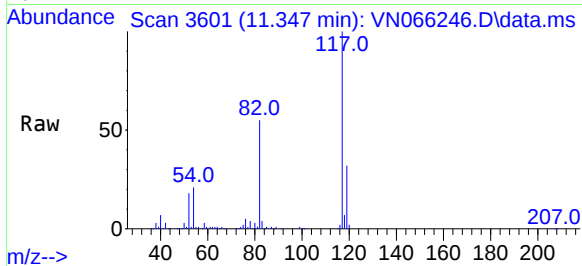




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066246.D
Acq: 18 Mar 2021 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN0318WBL01

Tgt Ion:	117	Resp:	422954
Ion	Ratio	Lower	Upper
117	100		
82	55.1	49.0	73.6
119	32.1	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066246.D
Acq: 18 Mar 2021 11:23

Tgt Ion:	152	Resp:	138948
Ion	Ratio	Lower	Upper
152	100		
115	57.8	29.4	88.3
150	154.1	0.0	352.2

