

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066390.D
 Acq On : 29 Mar 2021 20:52
 Operator : JC/MD
 Sample : VN0329WBL02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329WBL02

Quant Time: Mar 30 01:41:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	445541	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	675302	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	578063	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	201001	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	302023	50.99	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.98%
35) Dibromofluoromethane	7.504	113	232677	51.97	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.94%
50) Toluene-d8	10.028	98	907683	53.45	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.90%
62) 4-Bromofluorobenzene	12.345	95	264278	44.81	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.62%

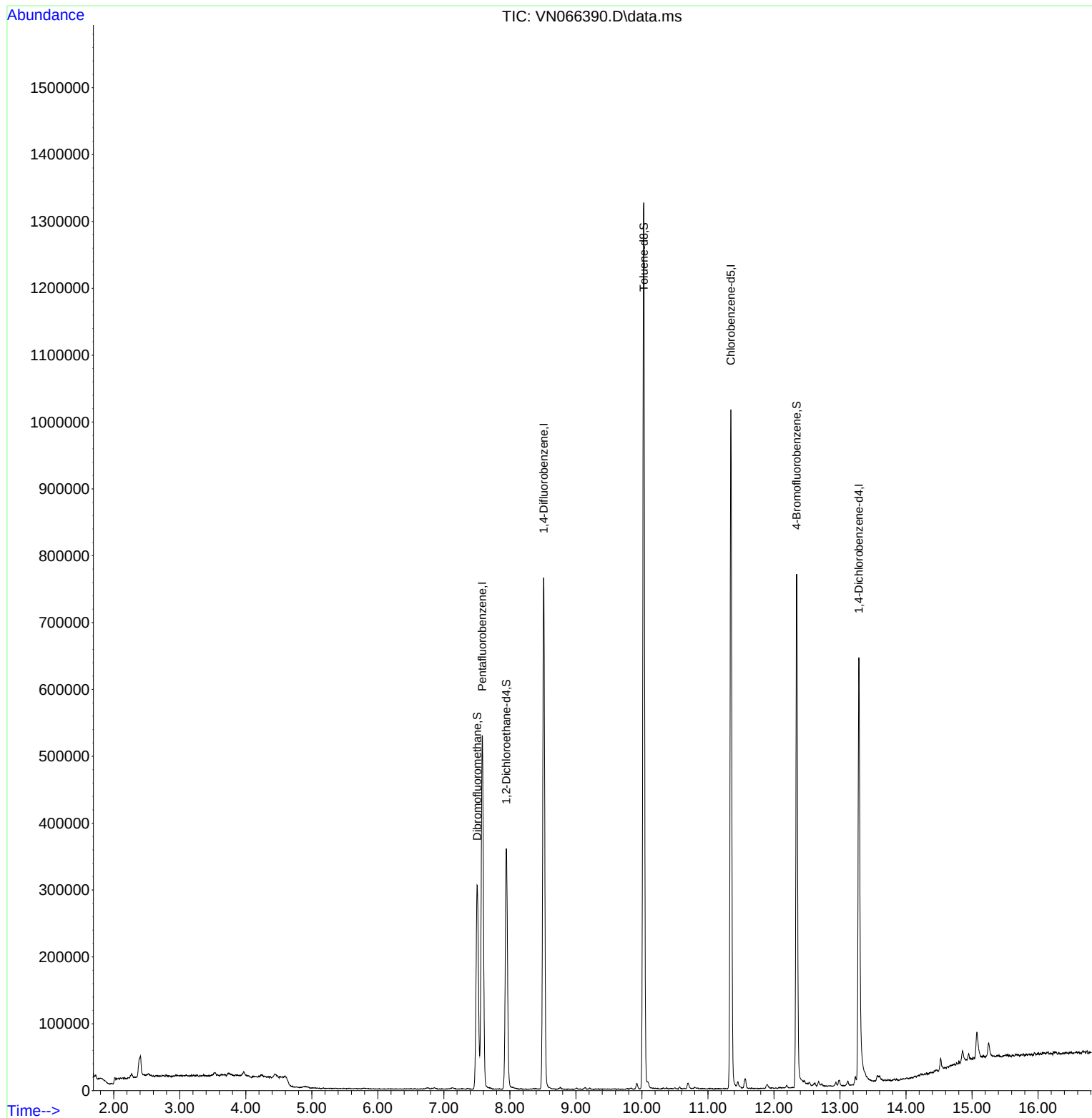
Target Compounds	Qvalue

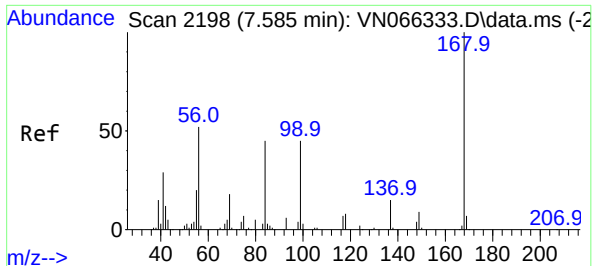
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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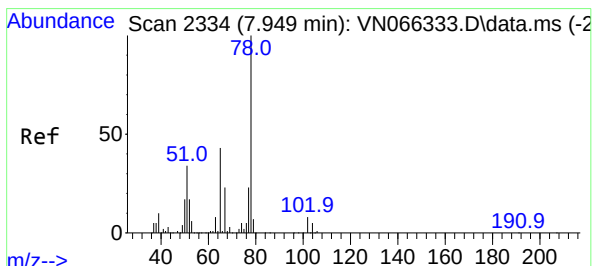
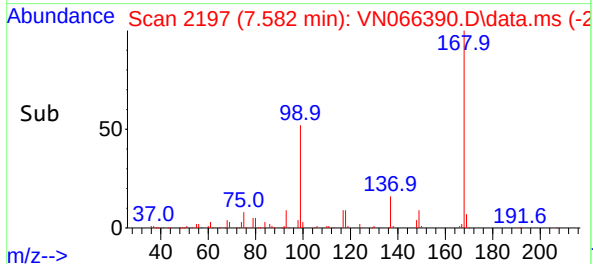
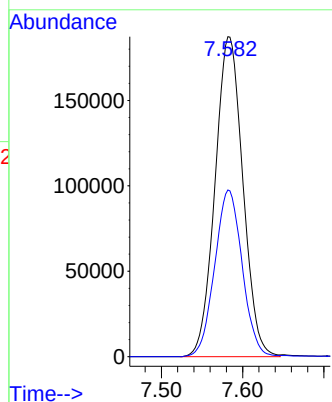
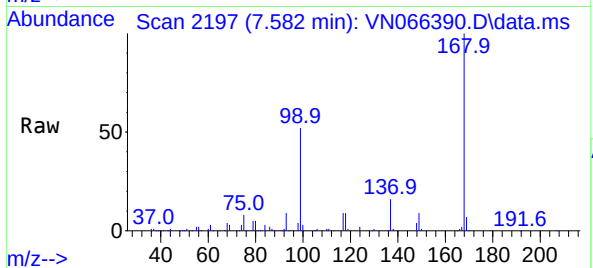




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

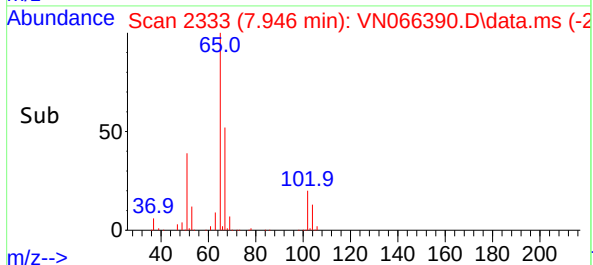
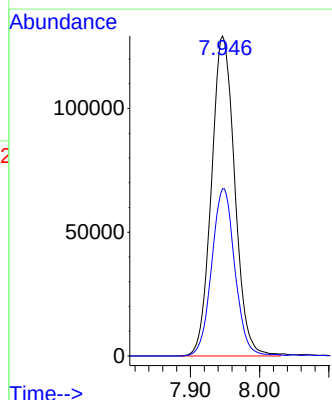
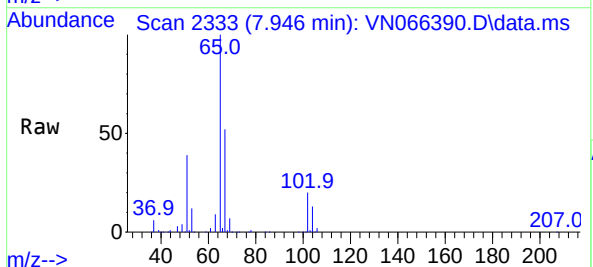
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

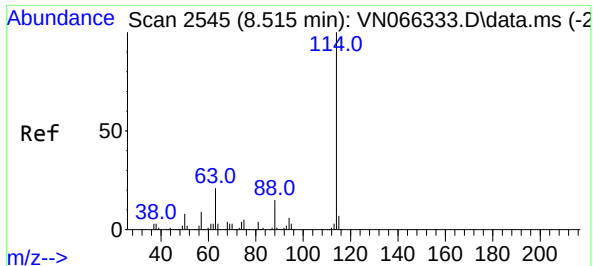
Tgt Ion:168 Resp: 445541
Ion Ratio Lower Upper
168 100
99 52.1 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 50.99 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. -0.003 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion: 65 Resp: 302023
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.2

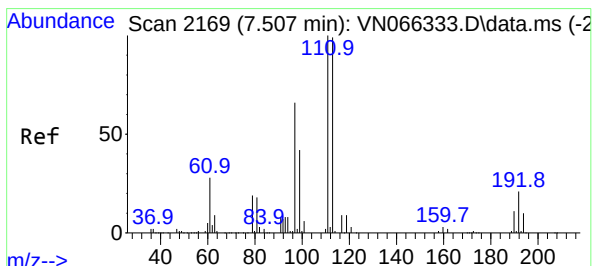
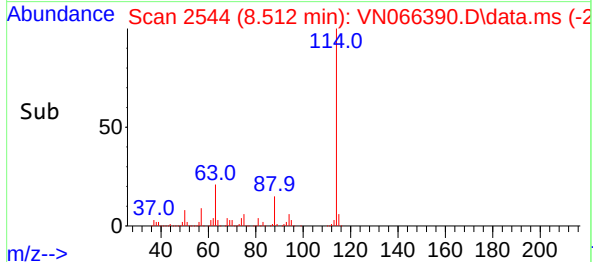
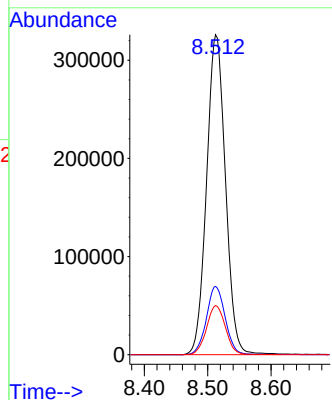
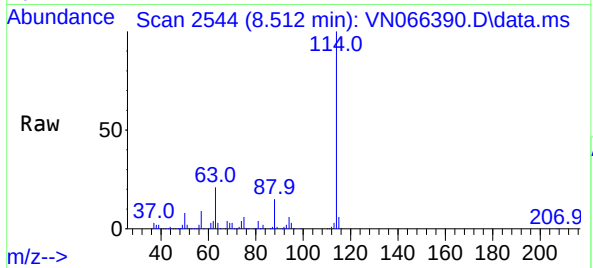




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

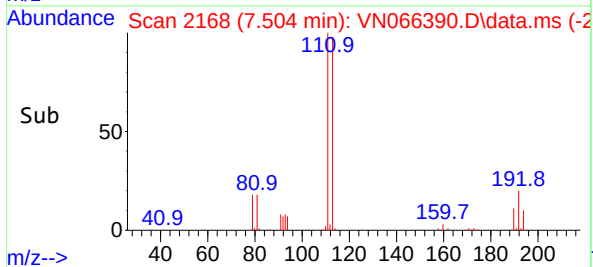
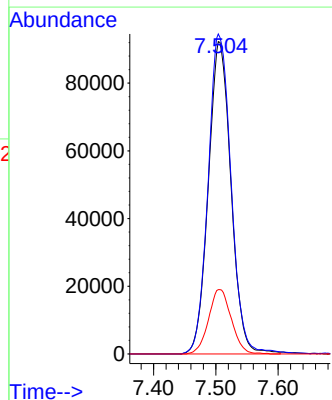
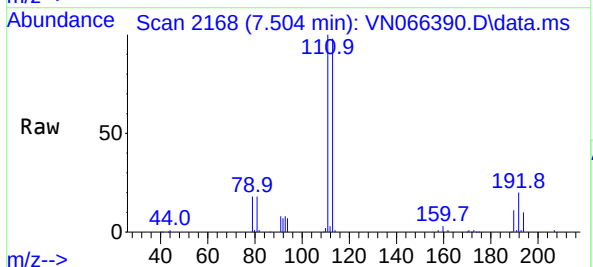
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

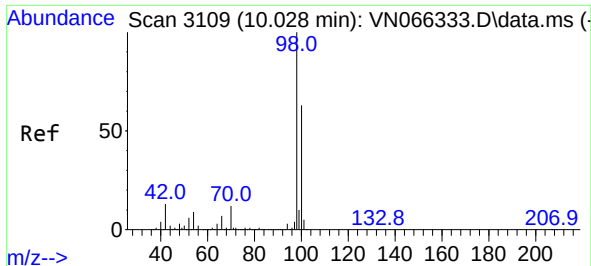
Tgt Ion:114 Resp: 675302
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.0
88 15.4 0.0 31.0



#35
Dibromofluoromethane
Concen: 51.97 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.003 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Tgt Ion:113 Resp: 232677
Ion Ratio Lower Upper
113 100
111 104.2 81.8 122.8
192 20.7 17.1 25.7

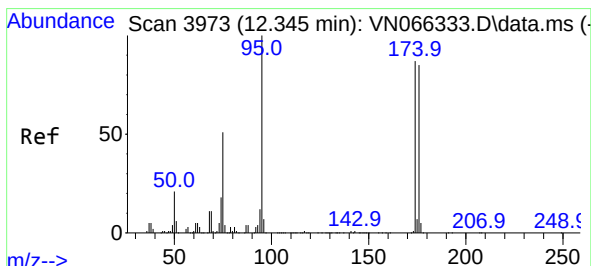
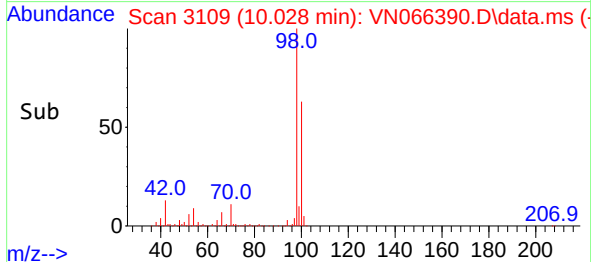
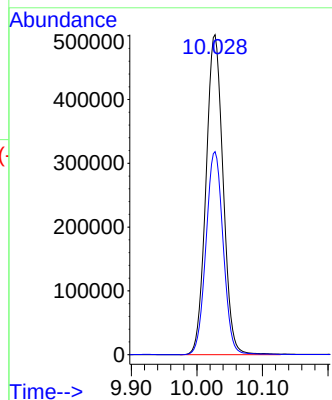
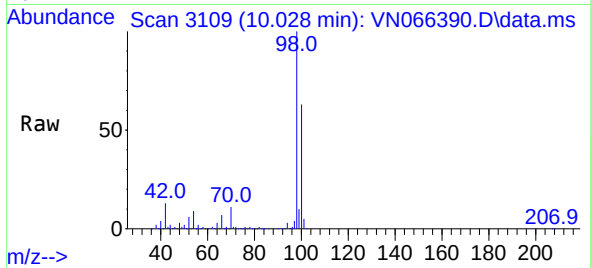




#50
Toluene-d8
Concen: 53.45 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

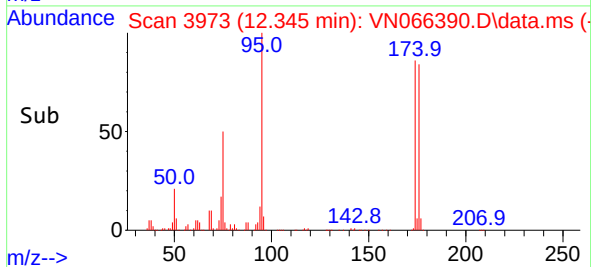
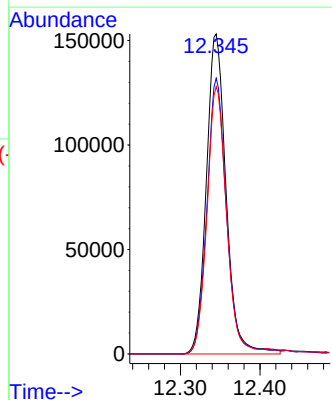
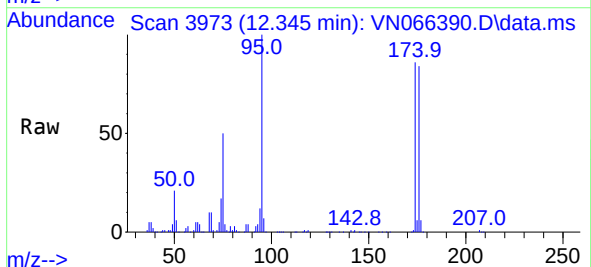
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

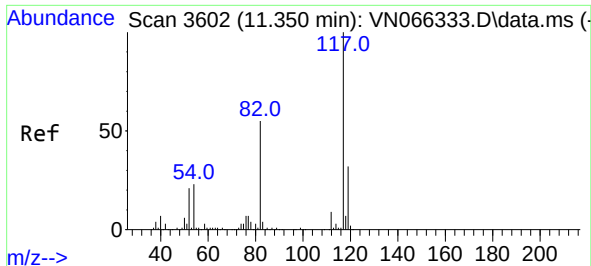
Tgt Ion: 98 Resp: 907683
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 44.81 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

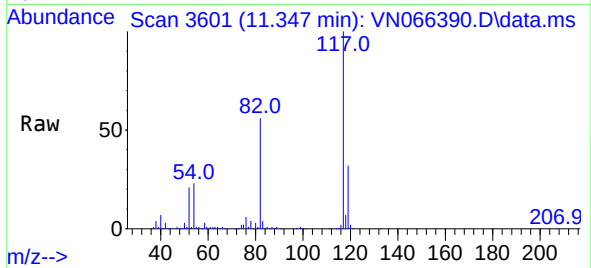
Tgt Ion: 95 Resp: 264278
Ion Ratio Lower Upper
95 100
174 85.4 0.0 172.2
176 82.1 0.0 167.8





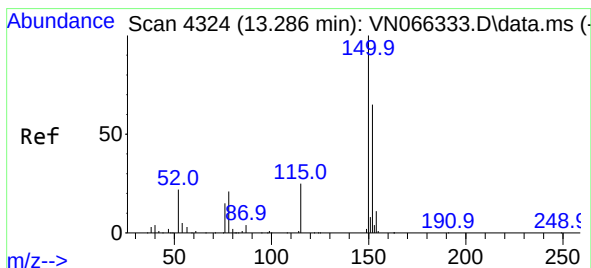
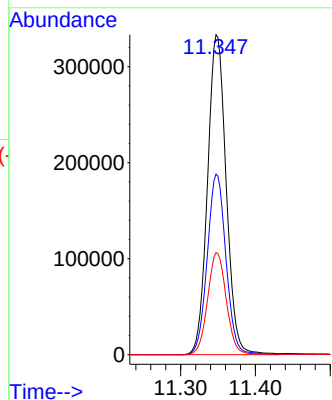
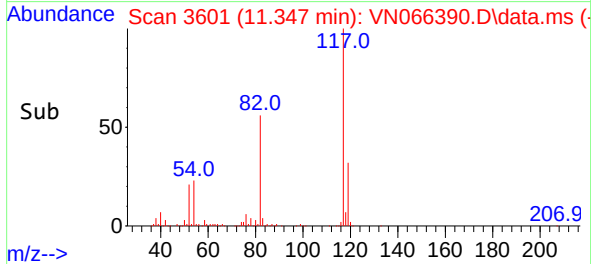
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBL02

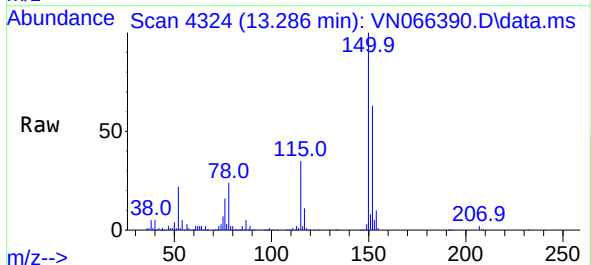


Tgt Ion:117 Resp: 578063

Ion	Ratio	Lower	Upper
117	100		
82	56.5	44.2	66.4
119	31.9	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066390.D
Acq: 29 Mar 2021 20:52



Tgt Ion:152 Resp: 201001

Ion	Ratio	Lower	Upper
152	100		
115	57.1	27.8	83.4
150	166.5	0.0	348.4

