

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032621\
 Data File : VN066342.D
 Acq On : 26 Mar 2021 11:55
 Operator : JC/MD
 Sample : VN0326WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBL01

Quant Time: Mar 27 01:46:30 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	524282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.513	114	780746	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	660994	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	237813	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	351987	50.50	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.00%
35) Dibromofluoromethane	7.504	113	279160	53.94	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.88%
50) Toluene-d8	10.028	98	1065428	54.27	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.54%
62) 4-Bromofluorobenzene	12.345	95	318514	46.71	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.42%

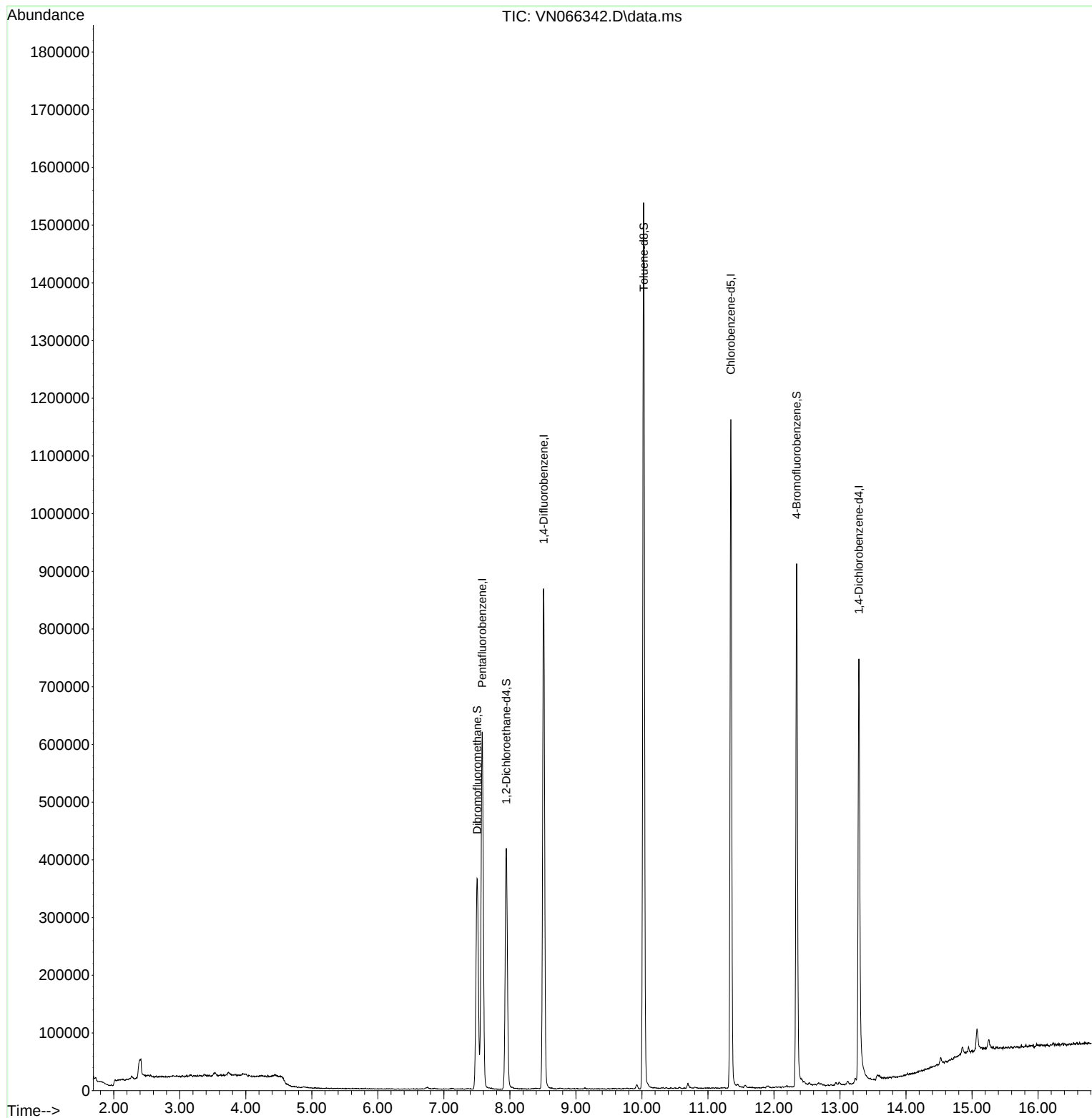
Target Compounds	Qvalue

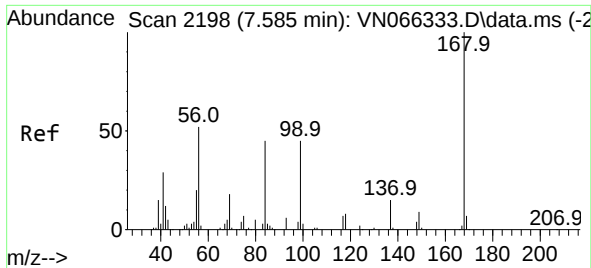
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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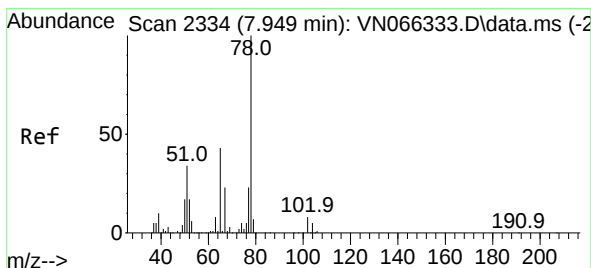
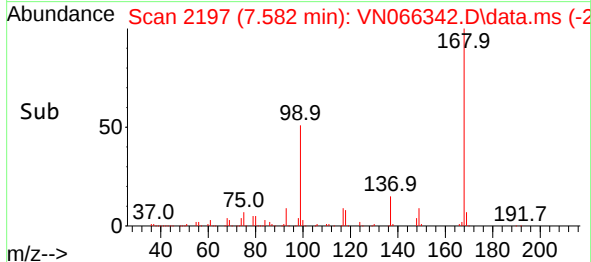
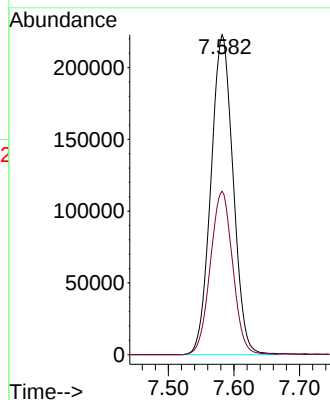
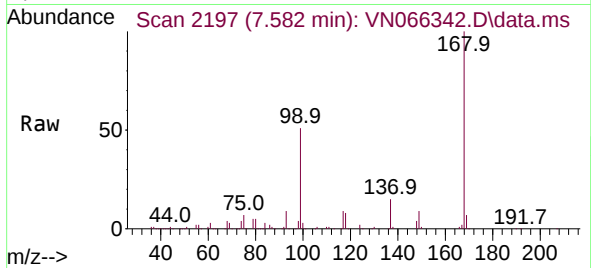




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066342.D
Acq: 26 Mar 2021 11:55

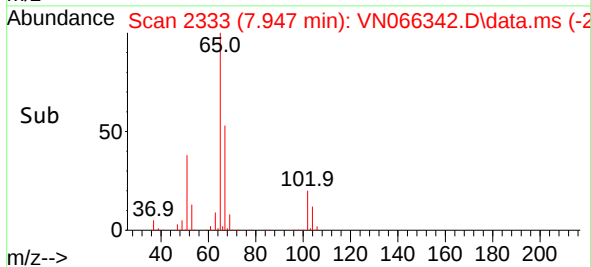
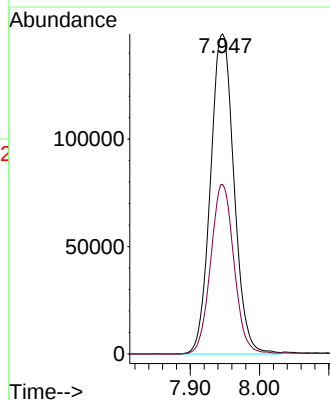
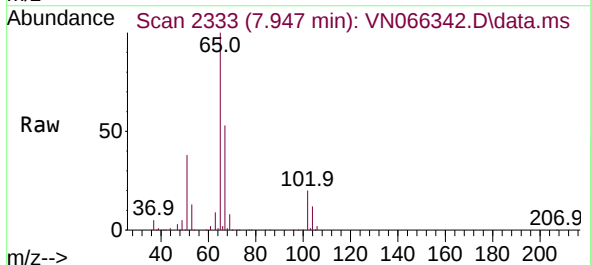
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBL01

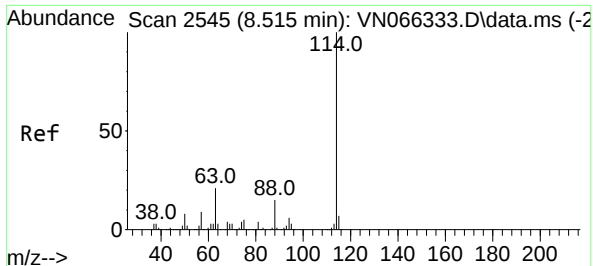
Tgt Ion:168 Resp: 524282
Ion Ratio Lower Upper
168 100
99 51.0 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 50.50 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066342.D
Acq: 26 Mar 2021 11:55

Tgt Ion: 65 Resp: 351987
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.2

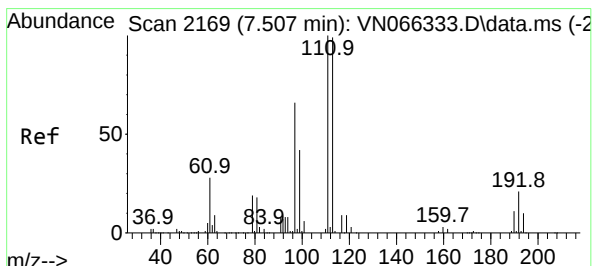
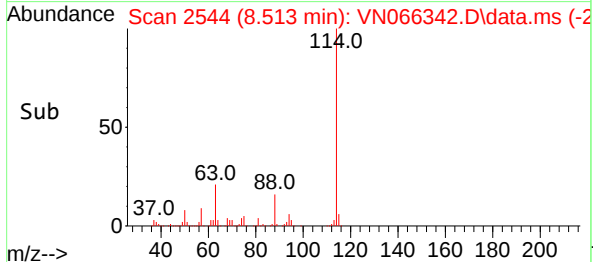
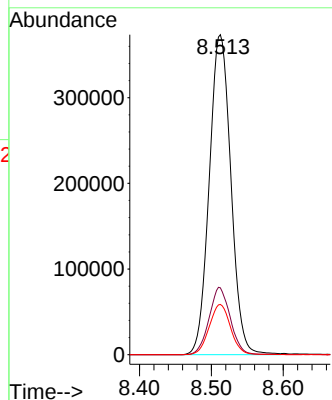
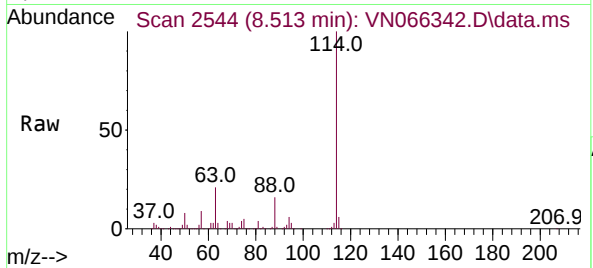




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. -0.002 min
Lab File: VN066342.D
Acq: 26 Mar 2021 11:55

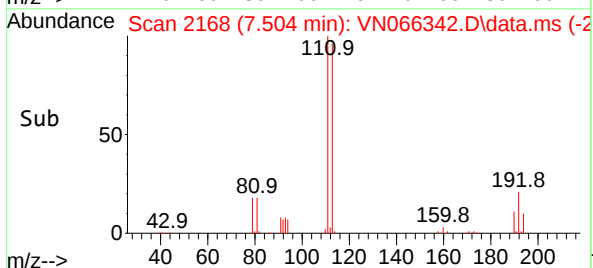
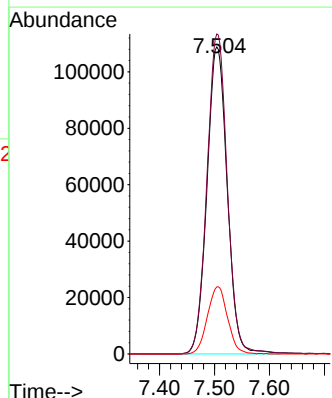
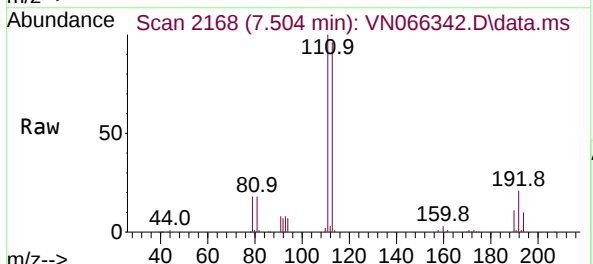
Instrument :
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ClientSampleId :
VN0326WBL01

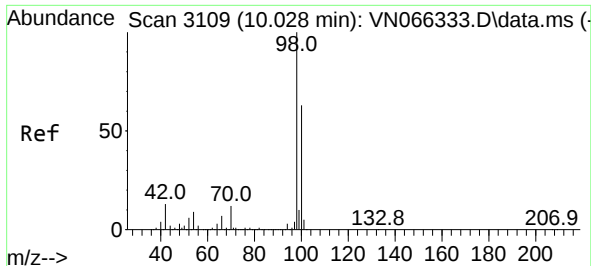
Tgt Ion:	114	Resp:	780746
Ion Ratio	Lower	Upper	
114	100		
63	20.9	0.0	42.0
88	15.7	0.0	31.0



#35
Dibromofluoromethane
Concen: 53.94 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.003 min
Lab File: VN066342.D
Acq: 26 Mar 2021 11:55

Tgt Ion:	113	Resp:	279160
Ion Ratio	Lower	Upper	
113	100		
111	103.7	81.8	122.8
192	21.7	17.1	25.7

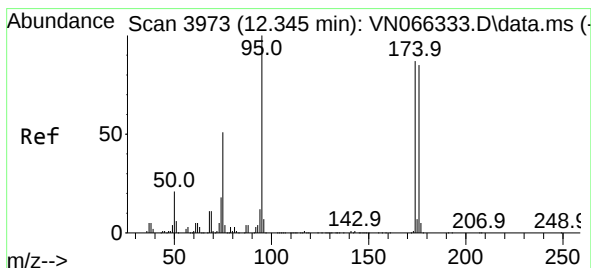
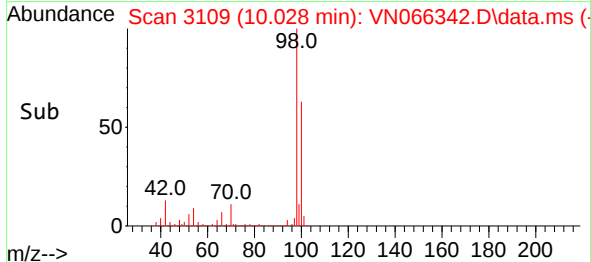
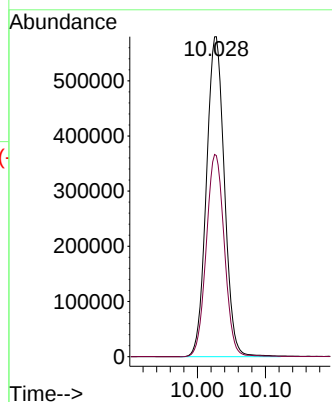
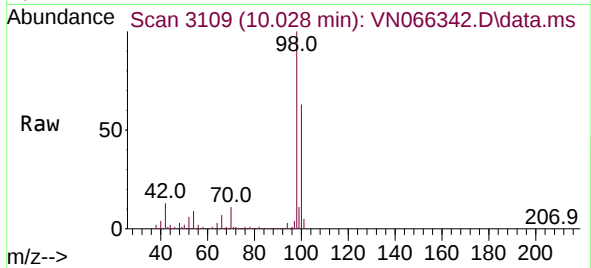




#50
Toluene-d8
Concen: 54.27 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066342.D
Acq: 26 Mar 2021 11:55

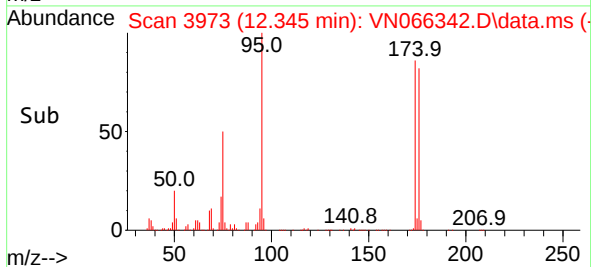
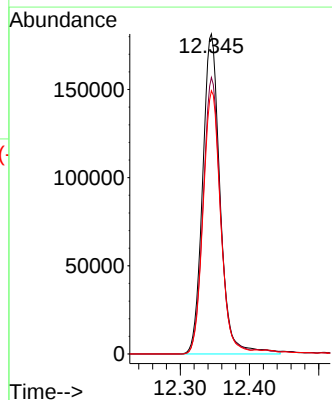
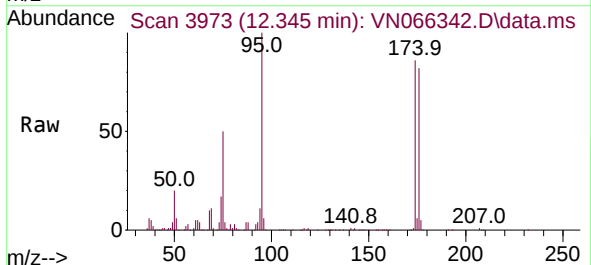
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBL01

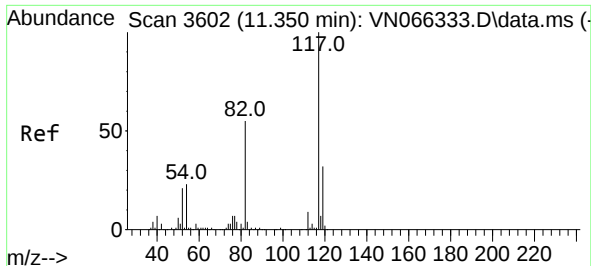
Tgt Ion: 98 Resp: 1065428
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 46.71 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066342.D
Acq: 26 Mar 2021 11:55

Tgt Ion: 95 Resp: 318514
Ion Ratio Lower Upper
95 100
174 85.5 0.0 172.2
176 82.2 0.0 167.8

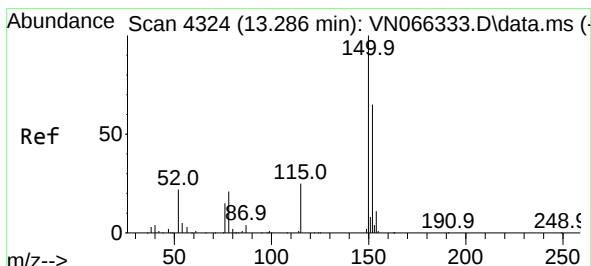
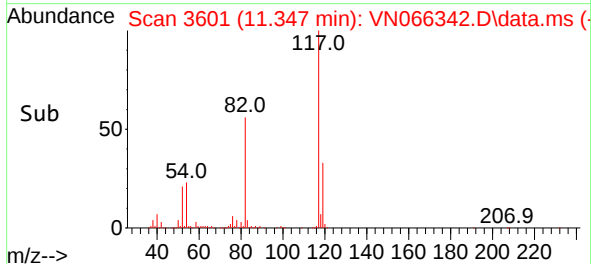
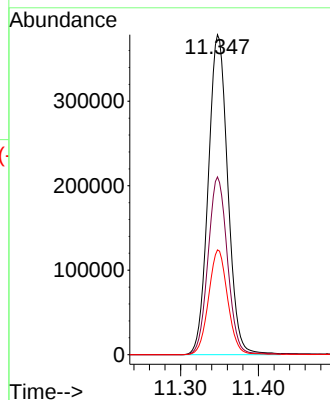
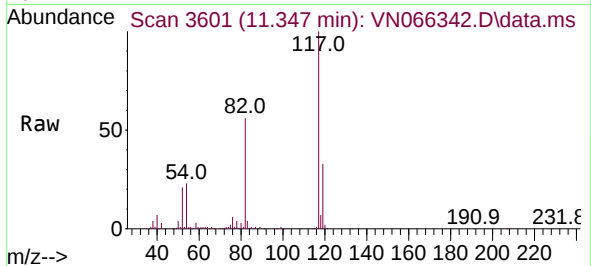




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066342.D
Acq: 26 Mar 2021 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBL01

Tgt Ion:117 Resp: 660994
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.4
119 32.8 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: VN066342.D
Acq: 26 Mar 2021 11:55

Tgt Ion:152 Resp: 237813
Ion Ratio Lower Upper
152 100
115 53.7 27.8 83.4
150 158.7 0.0 348.4

