

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040821\
 Data File : VN066531.D
 Acq On : 8 Apr 2021 11:08
 Operator : JC/MD
 Sample : VN0408WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0408WBL01

Quant Time: Apr 09 04:31:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 15:38:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	290931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	440515	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	386148	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	160028	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	190573	49.74	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.48%
35) Dibromofluoromethane	7.507	113	149174	49.68	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.36%
50) Toluene-d8	10.028	98	546509	47.91	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.82%
62) 4-Bromofluorobenzene	12.348	95	155935	42.15	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.30%

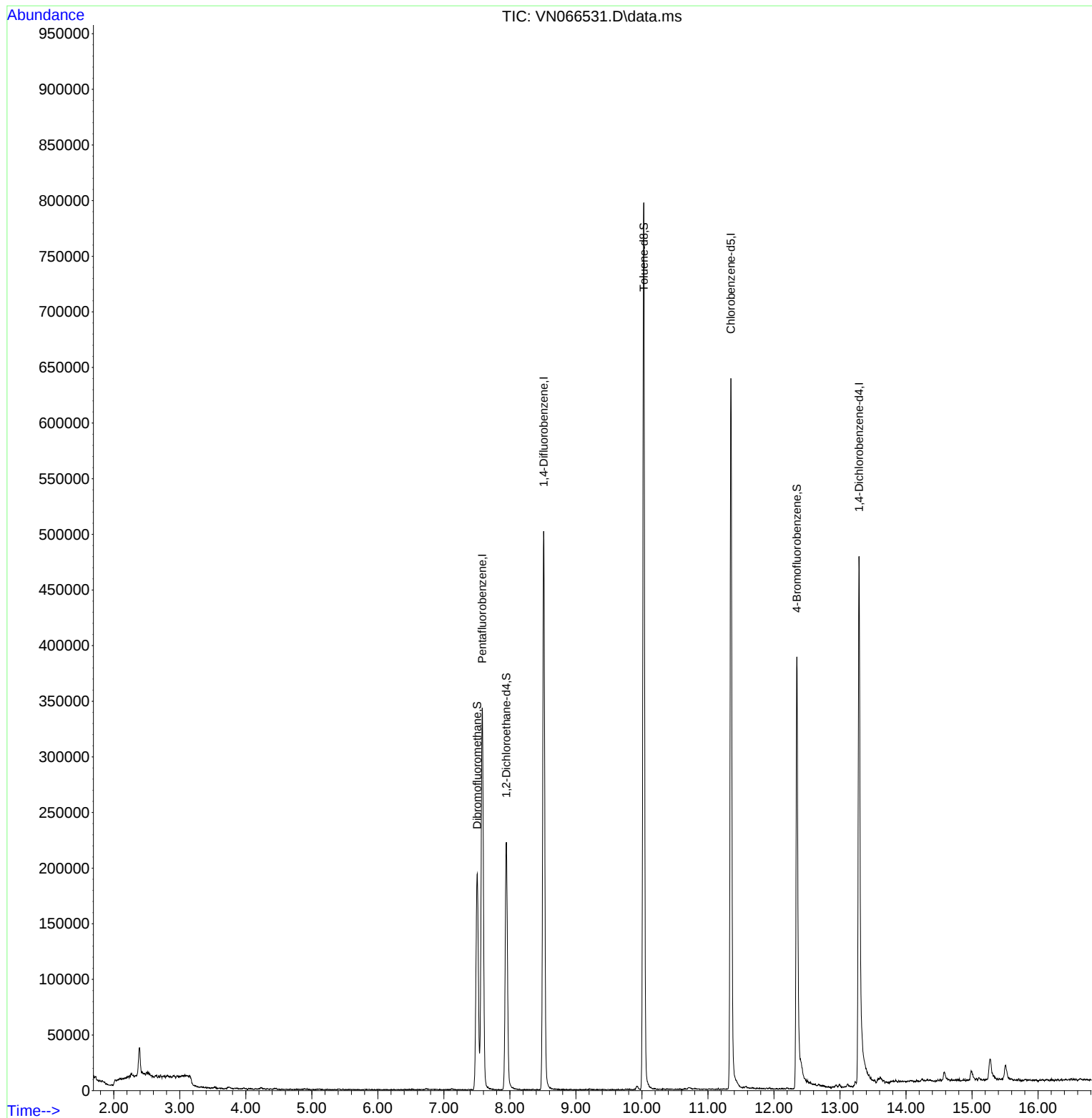
Target Compounds	Qvalue

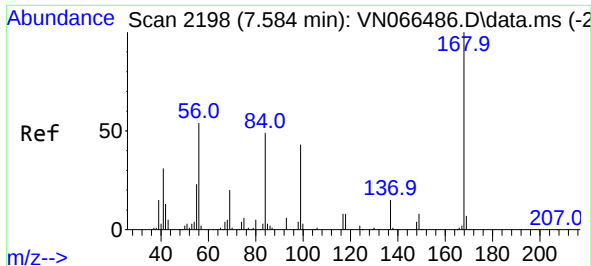
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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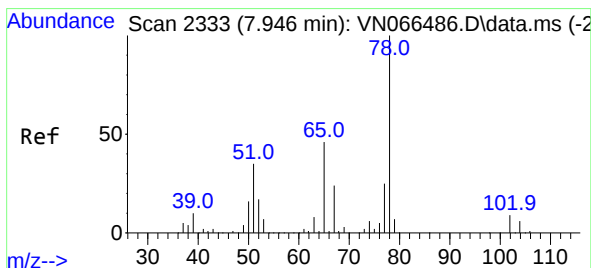
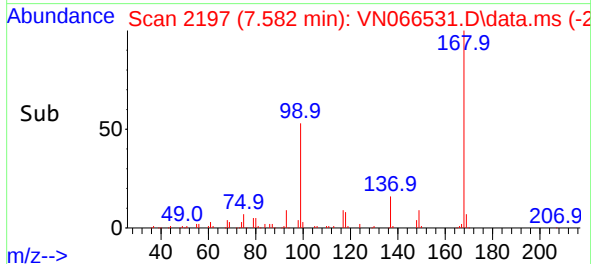
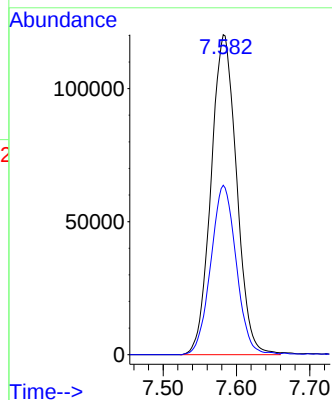
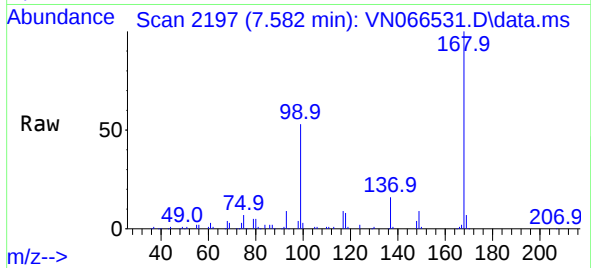




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.002 min
Lab File: VN066531.D
Acq: 8 Apr 2021 11:08

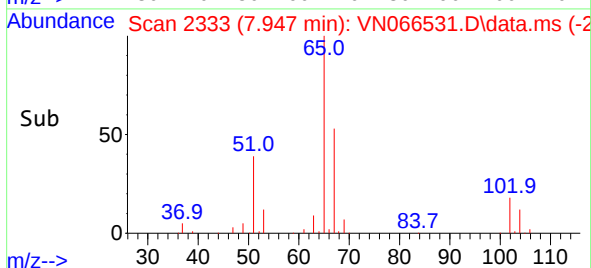
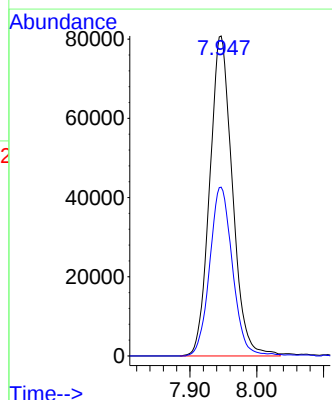
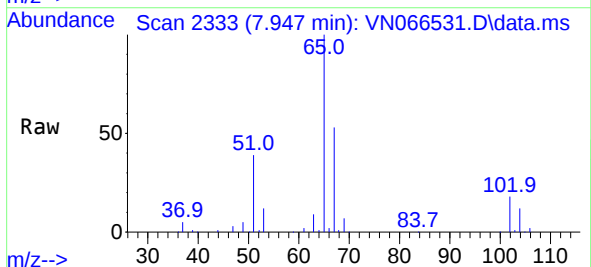
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBL01

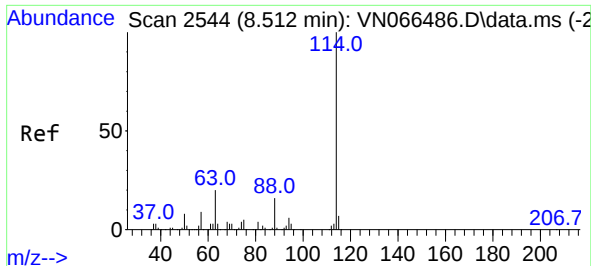
Tgt Ion:168 Resp: 290931
Ion Ratio Lower Upper
168 100
99 52.9 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 49.74 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.001 min
Lab File: VN066531.D
Acq: 8 Apr 2021 11:08

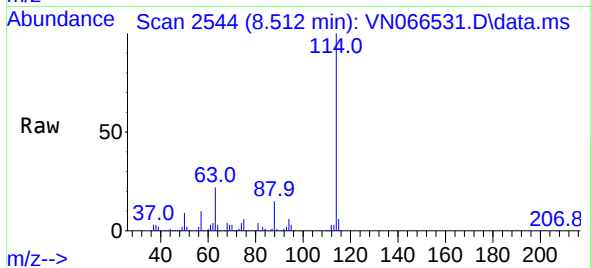
Tgt Ion: 65 Resp: 190573
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.2



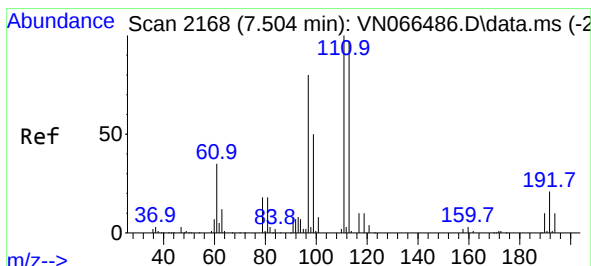
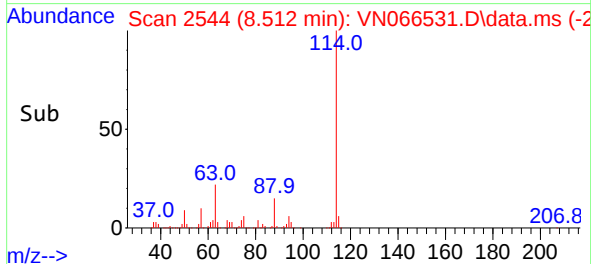
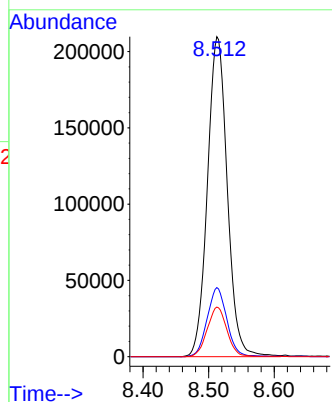


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. 0.000 min
Lab File: VN066531.D
Acq: 8 Apr 2021 11:08

Instrument :
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ClientSampleId :
VN0408WBL01

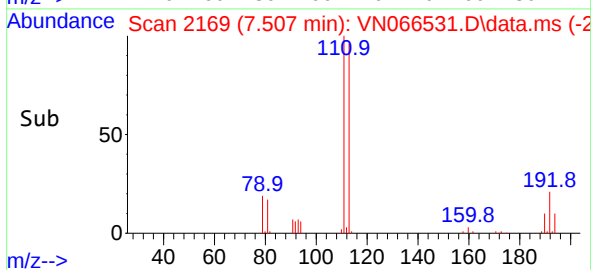
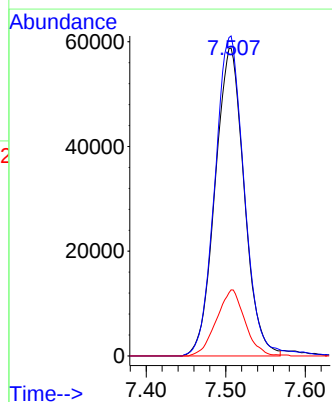
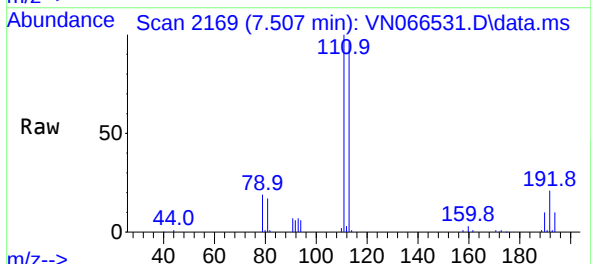


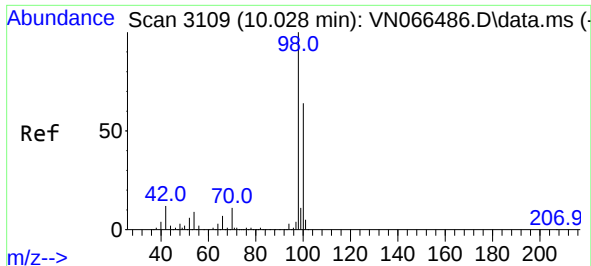
Tgt Ion:114 Resp: 440515
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.0
88 15.5 0.0 31.0



#35
Dibromofluoromethane
Concen: 49.68 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.003 min
Lab File: VN066531.D
Acq: 8 Apr 2021 11:08

Tgt Ion:113 Resp: 149174
Ion Ratio Lower Upper
113 100
111 104.8 81.8 122.8
192 21.2 17.1 25.7

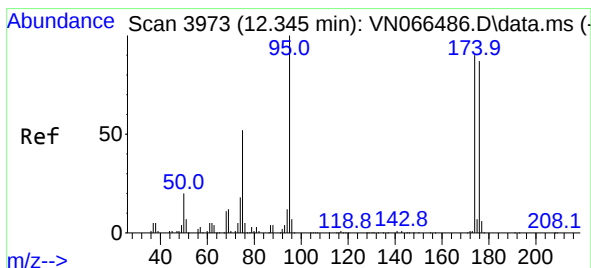
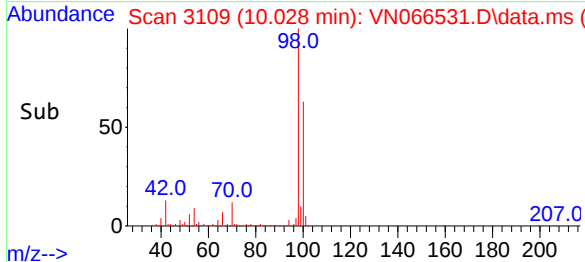
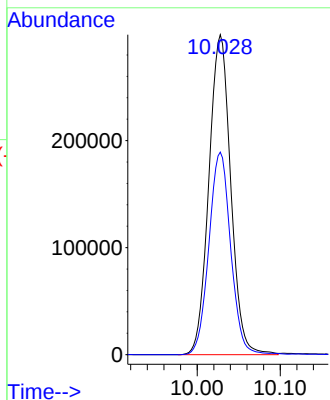
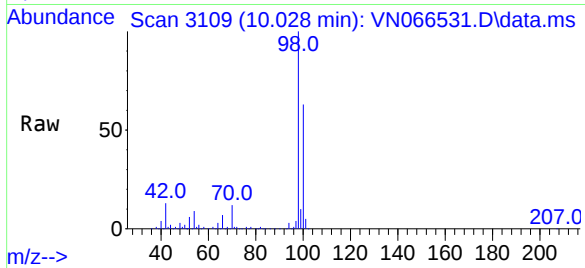




#50
Toluene-d8
Concen: 47.91 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066531.D
Acq: 8 Apr 2021 11:08

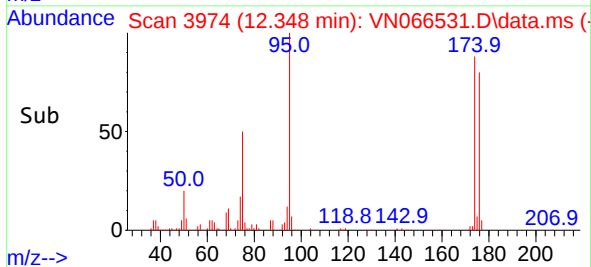
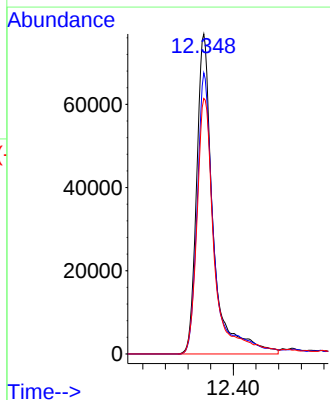
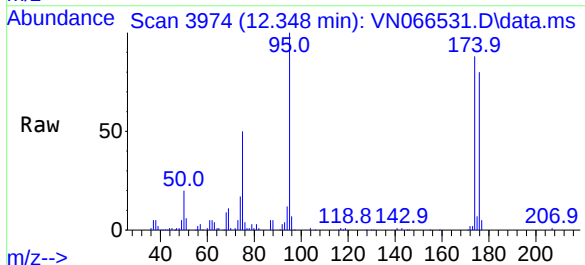
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBL01

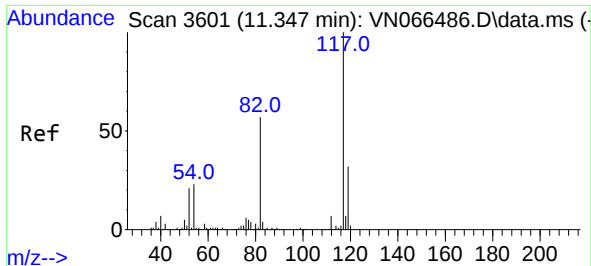
Tgt Ion: 98 Resp: 546509
Ion Ratio Lower Upper
98 100
100 63.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 42.15 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066531.D
Acq: 8 Apr 2021 11:08

Tgt Ion: 95 Resp: 155935
Ion Ratio Lower Upper
95 100
174 89.5 0.0 172.2
176 84.1 0.0 167.8

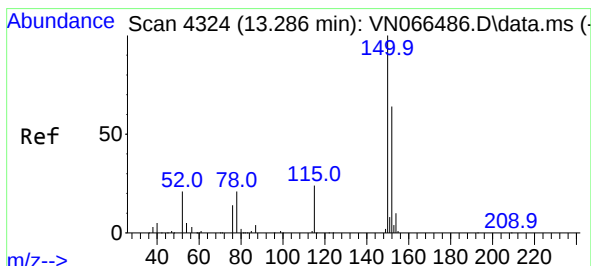
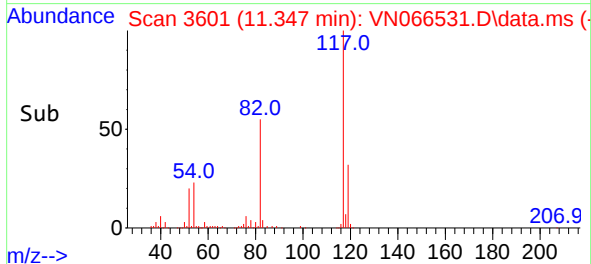
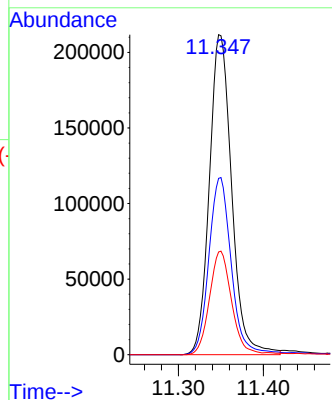
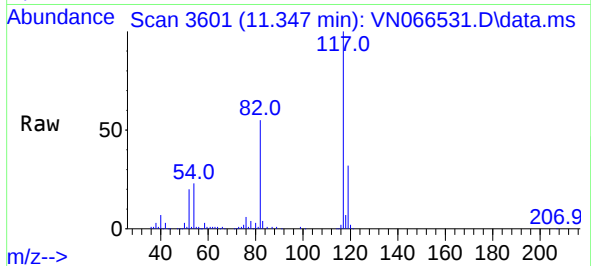




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066531.D
Acq: 8 Apr 2021 11:08

Instrument :
MSVOA_N
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VN0408WBL01

Tgt Ion:	117	Resp:	386148
Ion	Ratio	Lower	Upper
117	100		
82	55.1	44.2	66.4
119	32.1	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066531.D
Acq: 8 Apr 2021 11:08

Tgt Ion:	152	Resp:	160028
Ion	Ratio	Lower	Upper
152	100		
115	57.6	27.8	83.4
150	167.5	0.0	348.4

