

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040221\
 Data File : VN066472.D
 Acq On : 2 Apr 2021 17:04
 Operator : JC/MD
 Sample : M1886-05
 Misc : 3.14g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 124018-A

Quant Time: Apr 03 03:24:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 01 14:08:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.576	168	358704	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.507	114	540775	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	450026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	212098	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.941	65	222152	46.59	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.18%
35) Dibromofluoromethane	7.501	113	176858	49.33	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.66%
50) Toluene-d8	10.025	98	645392	47.46	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.92%
62) 4-Bromofluorobenzene	12.345	95	186991	39.59	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	79.18%#

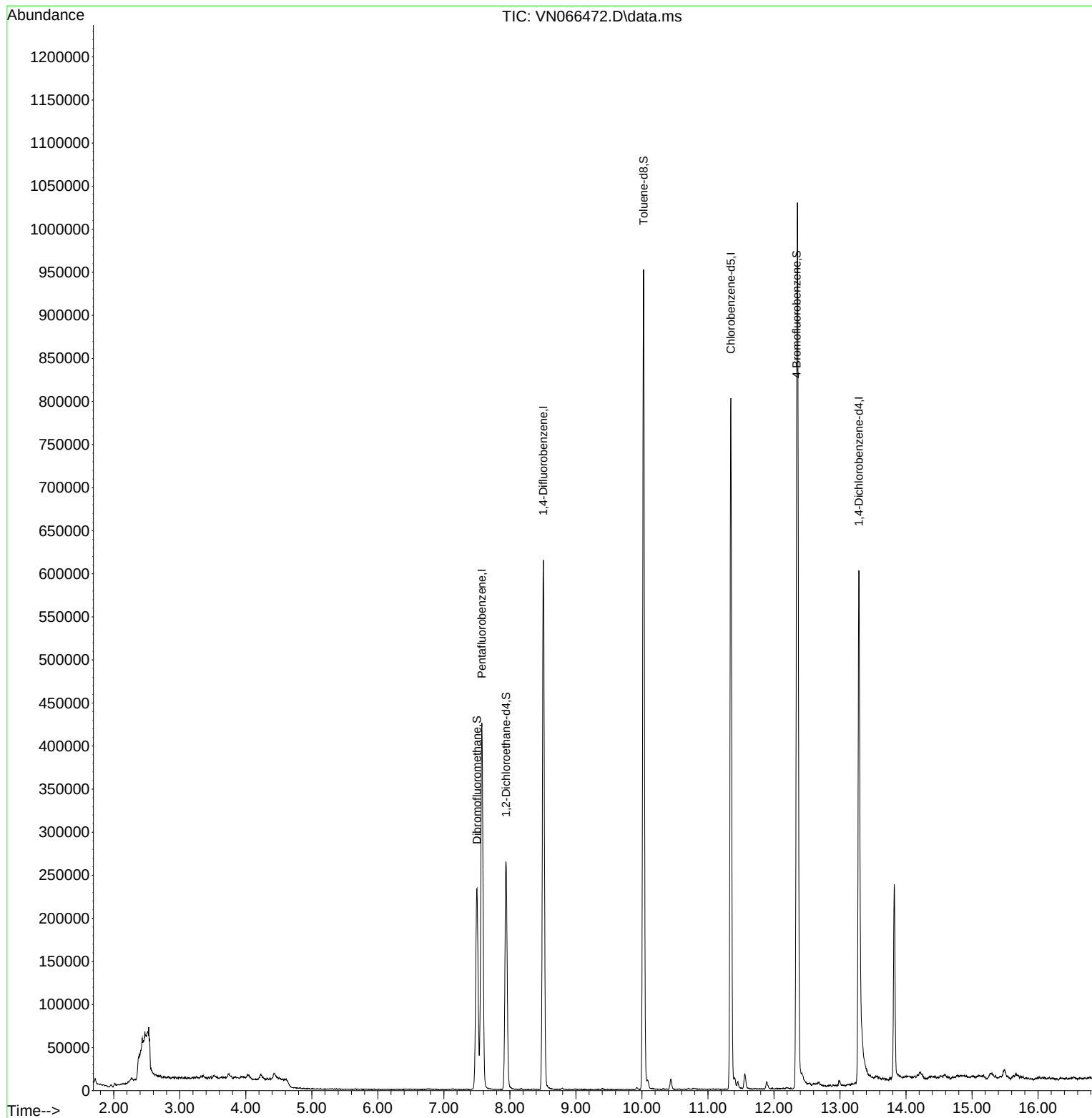
Target Compounds	Qvalue

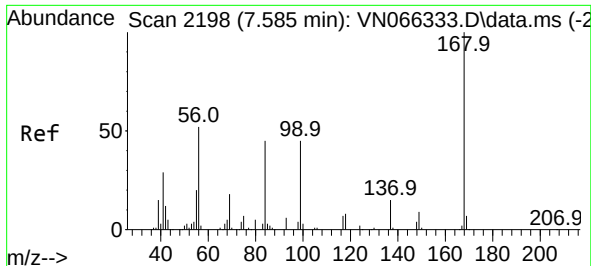
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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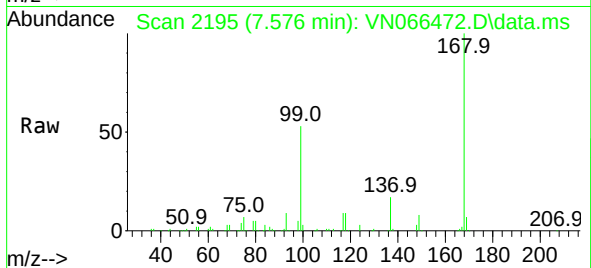
Quant Time: Apr 03 03:24:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
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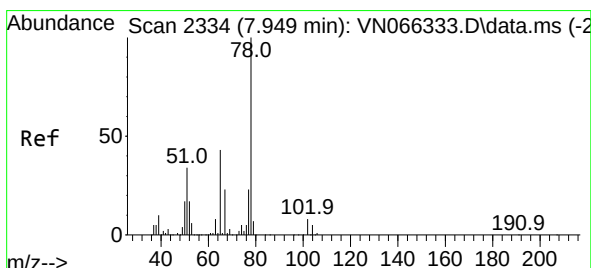
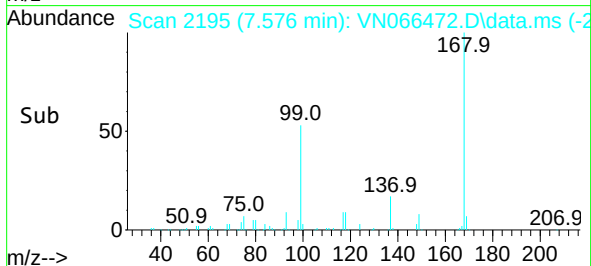
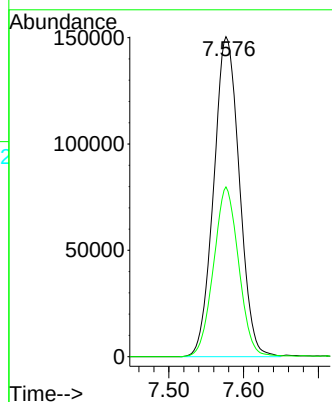


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.576 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VN066472.D
Acq: 2 Apr 2021 17:04

Instrument :
MSVOA_N
ClientSampleId :
124018-A

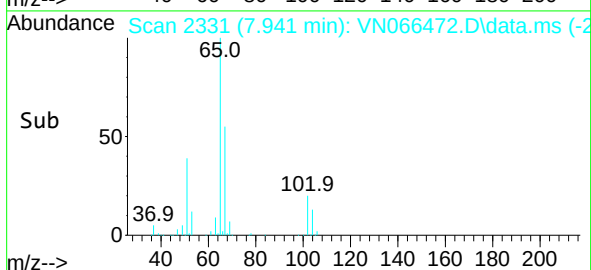
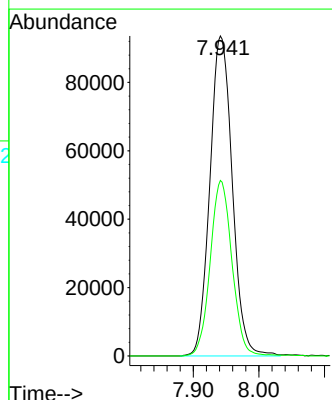
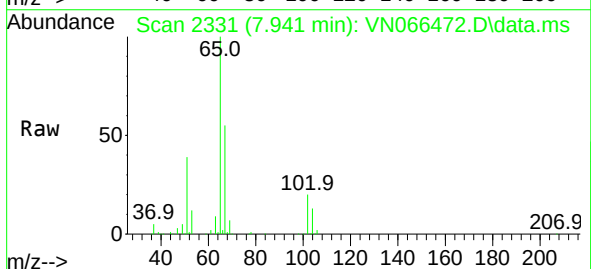


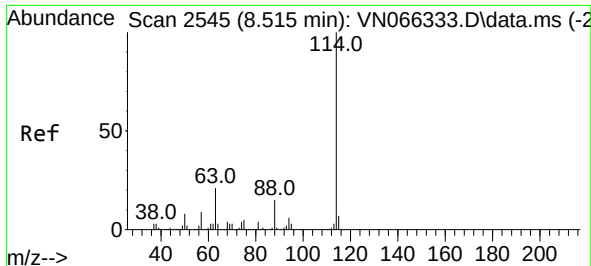
Tgt Ion:168 Resp: 358704
Ion Ratio Lower Upper
168 100
99 53.1 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 46.59 ug/l
RT: 7.941 min Scan# 2331
Delta R.T. -0.003 min
Lab File: VN066472.D
Acq: 2 Apr 2021 17:04

Tgt Ion: 65 Resp: 222152
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.2

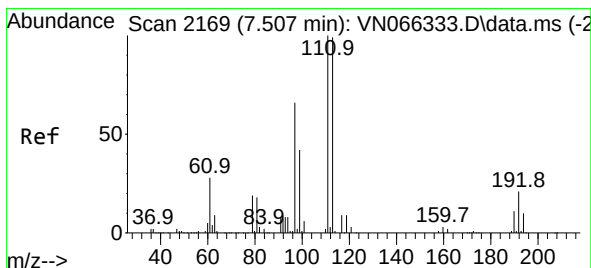
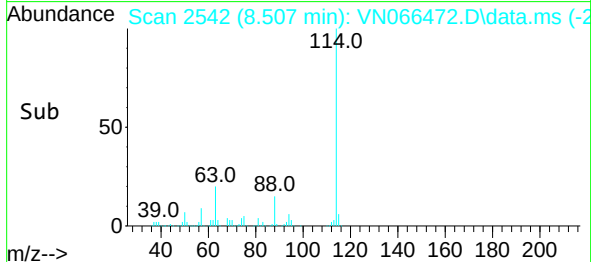
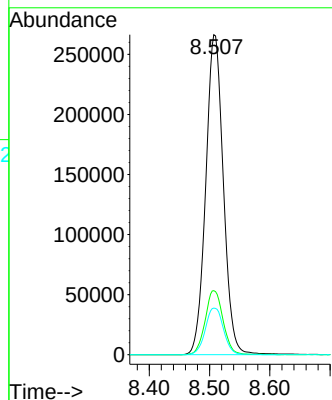
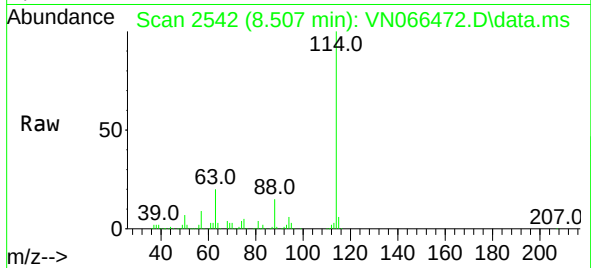




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.507 min Scan# 2542
Delta R.T. -0.003 min
Lab File: VN066472.D
Acq: 2 Apr 2021 17:04

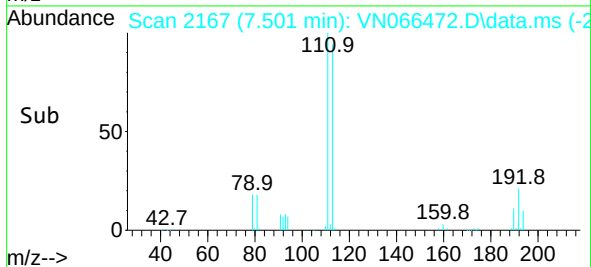
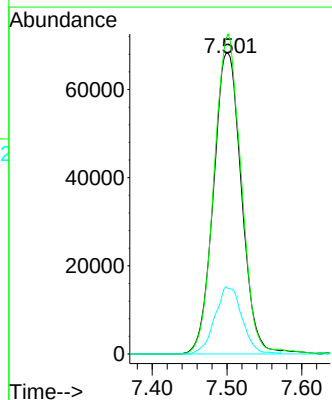
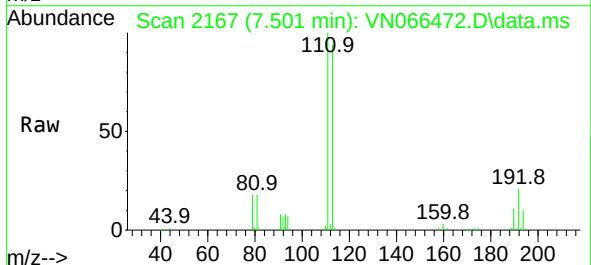
Instrument :
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124018-A

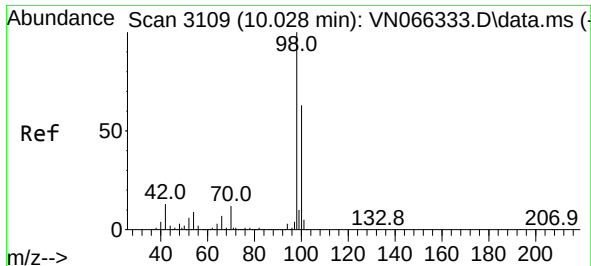
Tgt Ion:	114	Resp:	540775
Ion Ratio	Lower	Upper	
114	100		
63	20.0	0.0	42.0
88	14.6	0.0	31.0



#35
Dibromofluoromethane
Concen: 49.33 ug/l
RT: 7.501 min Scan# 2167
Delta R.T. -0.000 min
Lab File: VN066472.D
Acq: 2 Apr 2021 17:04

Tgt Ion:	113	Resp:	176858
Ion Ratio	Lower	Upper	
113	100		
111	102.7	81.8	122.8
192	21.8	17.1	25.7

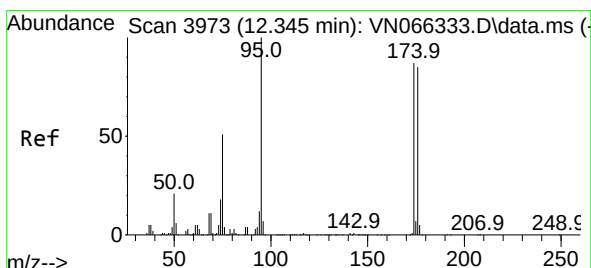
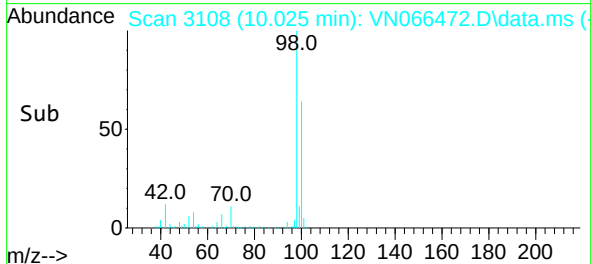
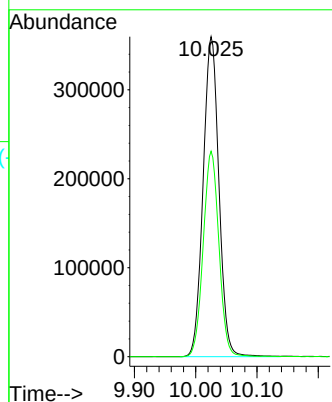
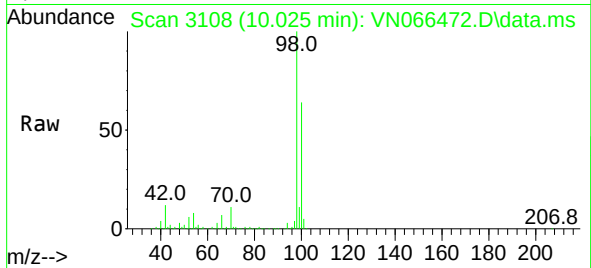




#50
Toluene-d8
Concen: 47.46 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.000 min
Lab File: VN066472.D
Acq: 2 Apr 2021 17:04

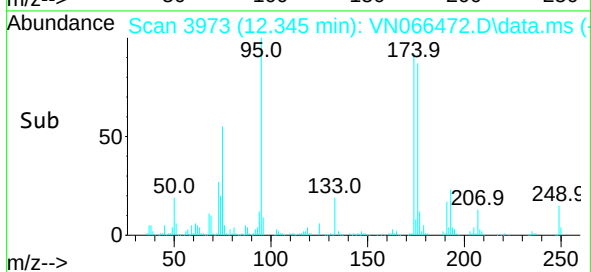
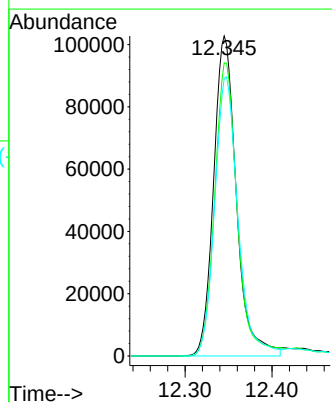
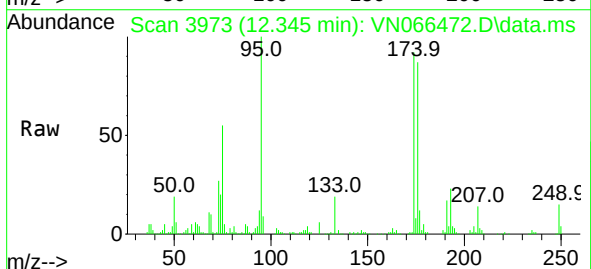
Instrument :
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124018-A

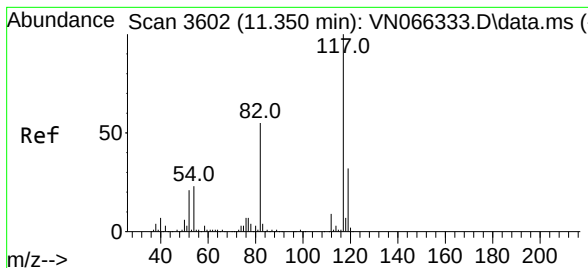
Tgt Ion: 98 Resp: 645392
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 39.59 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066472.D
Acq: 2 Apr 2021 17:04

Tgt Ion: 95 Resp: 186991
Ion Ratio Lower Upper
95 100
174 91.7 0.0 172.2
176 88.8 0.0 167.8

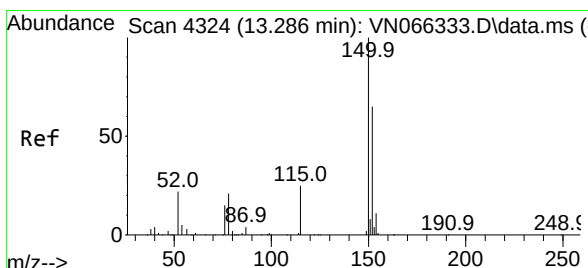
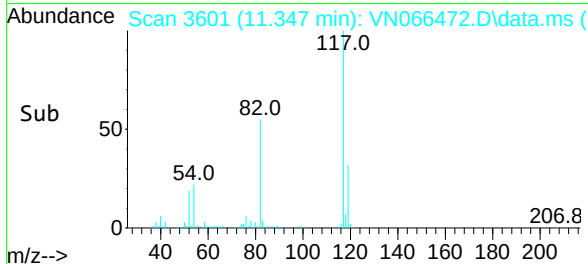
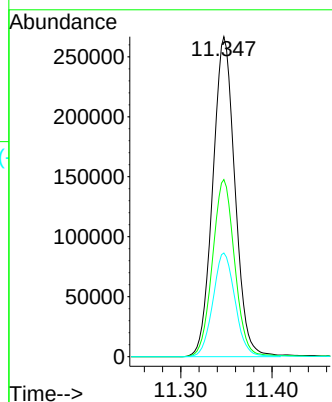
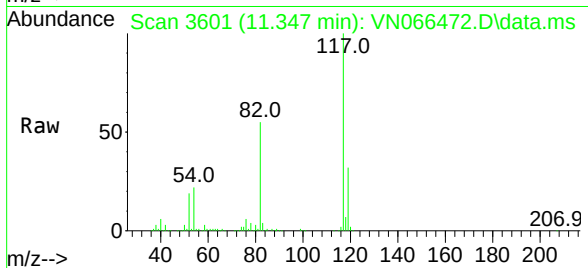




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066472.D
Acq: 2 Apr 2021 17:04

Instrument :
MSVOA_N
ClientSampleId :
124018-A

Tgt Ion:117 Resp: 450026
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.4
119 32.4 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.003 min
Lab File: VN066472.D
Acq: 2 Apr 2021 17:04

Tgt Ion:152 Resp: 212098
Ion Ratio Lower Upper
152 100
115 52.3 27.8 83.4
150 155.0 0.0 348.4

