

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040221\
 Data File : VN066477.D
 Acq On : 2 Apr 2021 19:02
 Operator : JC/MD
 Sample : M1910-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FS-SB-17

Quant Time: Apr 03 03:25:52 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)

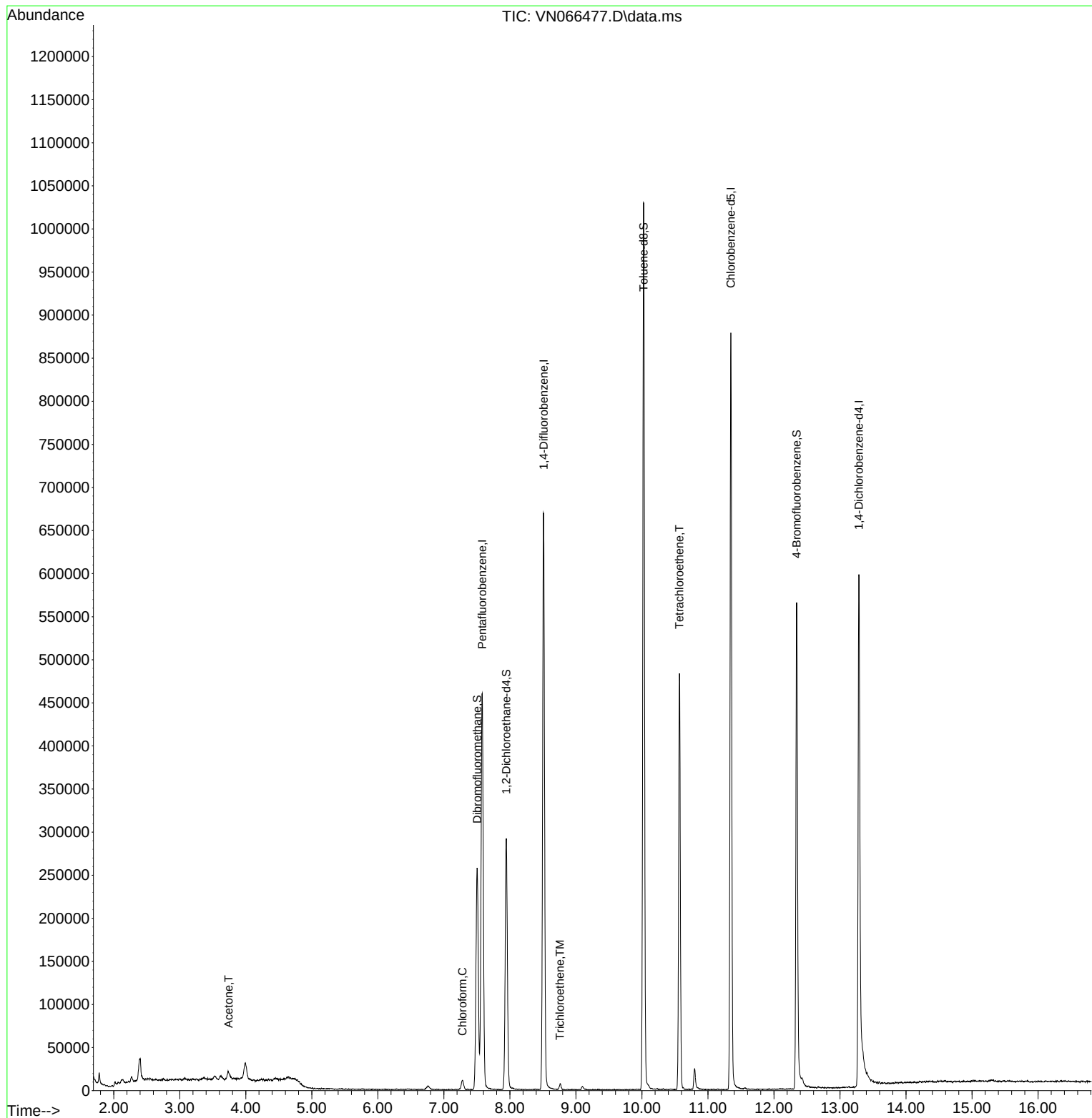
Internal Standards						
1) Pentafluorobenzene	7.582	168	387566	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	583488	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	513260	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	213086	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	241546	46.88	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.76%
35) Dibromofluoromethane	7.504	113	195683	50.59	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.18%
50) Toluene-d8	10.025	98	701482	47.81	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.62%
62) 4-Bromofluorobenzene	12.345	95	198173	38.89	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	77.78%#
Target Compounds						
					Qvalue	
16) Acetone	3.738	43	12759	4.58	ug/l	92
30) Chloroform	7.281	83	11595	1.53	ug/l	98
44) Trichloroethene	8.759	130	2525	0.58	ug/l	87
64) Tetrachloroethene	10.569	164	113242	25.92	ug/l	97

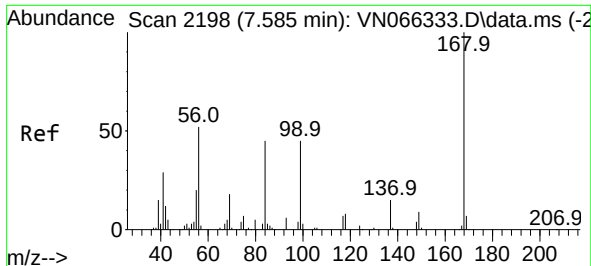
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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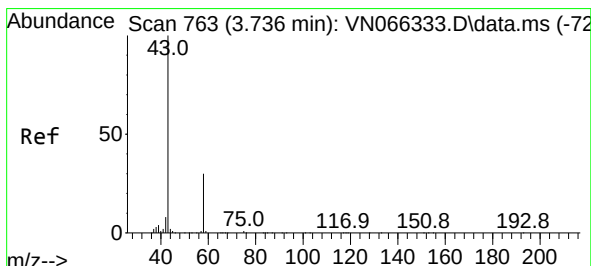
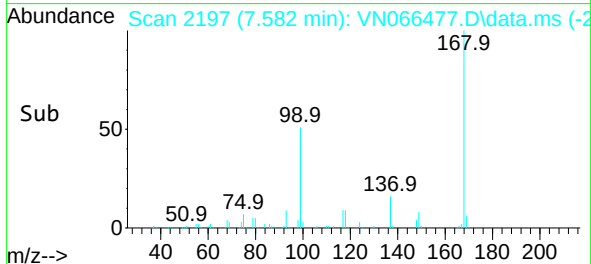
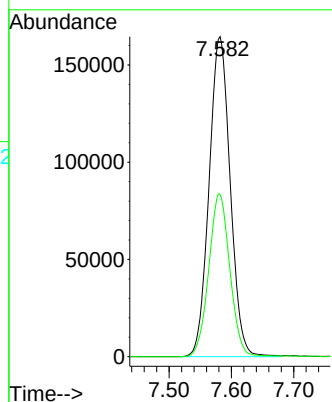
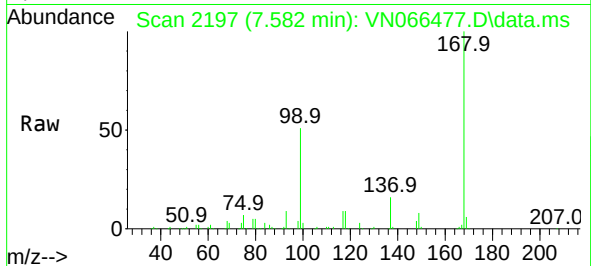




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN066477.D
Acq: 2 Apr 2021 19:02

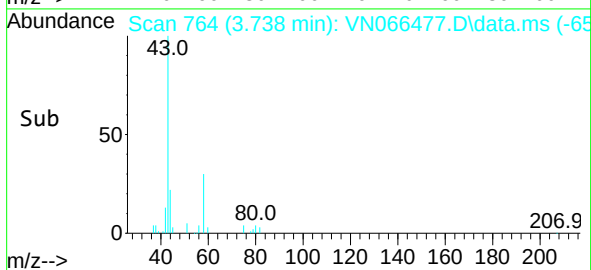
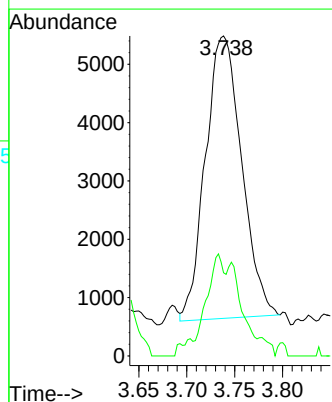
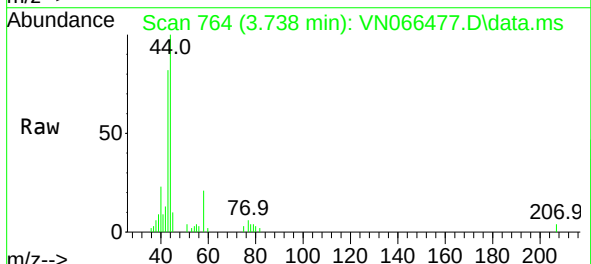
Instrument :
MSVOA_N
ClientSampleId :
FS-SB-17

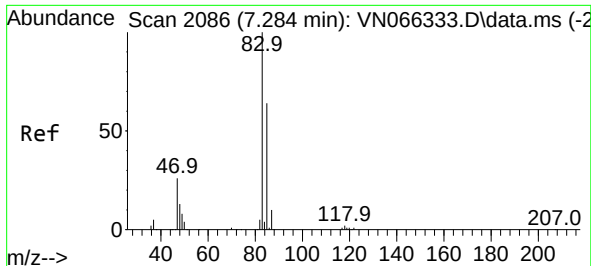
Tgt Ion:168 Resp: 387566
Ion Ratio Lower Upper
168 100
99 50.8 41.1 61.7



#16
Acetone
Concen: 4.58 ug/l
RT: 3.738 min Scan# 764
Delta R.T. 0.005 min
Lab File: VN066477.D
Acq: 2 Apr 2021 19:02

Tgt Ion: 43 Resp: 12759
Ion Ratio Lower Upper
43 100
58 25.4 23.8 35.8

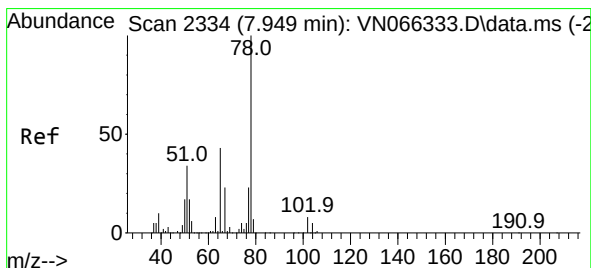
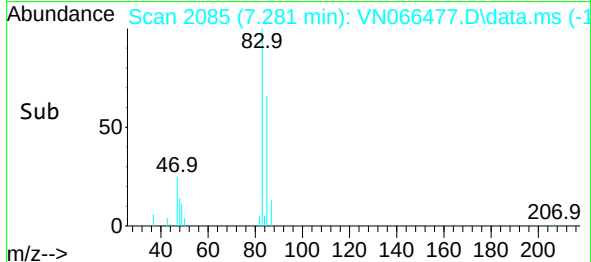
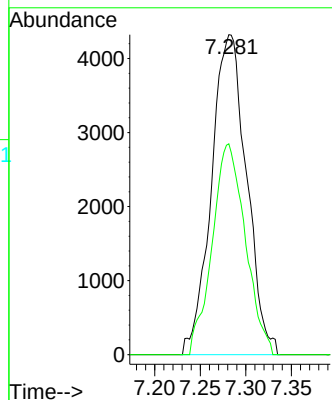
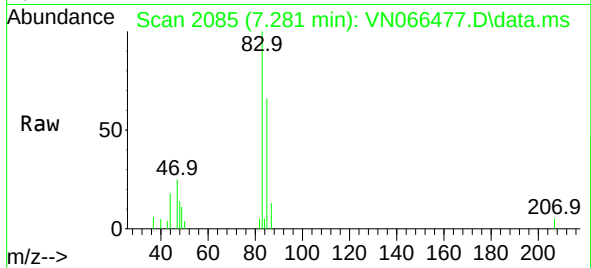




#30
Chloroform
Concen: 1.53 ug/l
RT: 7.281 min Scan# 2085
Delta R.T. 0.002 min
Lab File: VN066477.D
Acq: 2 Apr 2021 19:02

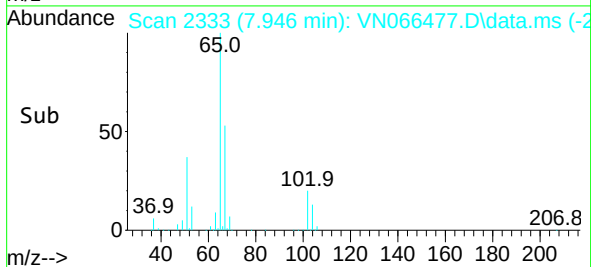
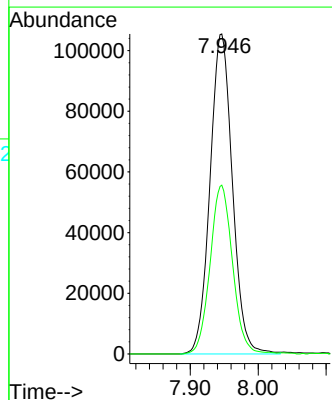
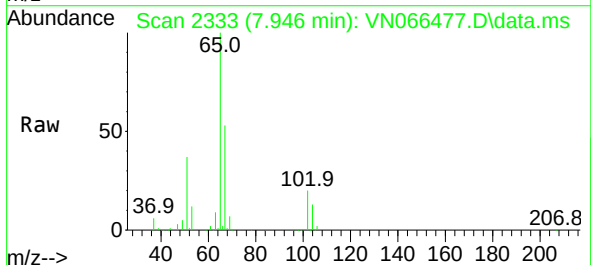
Instrument :
MSVOA_N
ClientSampled :
FS-SB-17

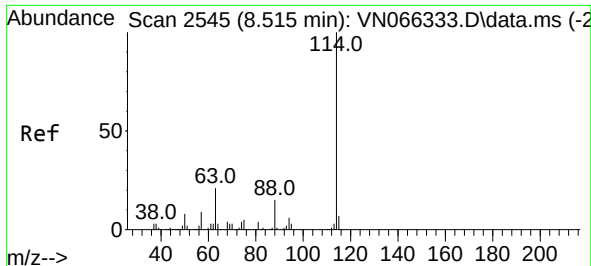
Tgt Ion: 83 Resp: 11595
Ion Ratio Lower Upper
83 100
85 65.9 51.3 76.9



#33
1,2-Dichloroethane-d4
Concen: 46.88 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. 0.002 min
Lab File: VN066477.D
Acq: 2 Apr 2021 19:02

Tgt Ion: 65 Resp: 241546
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.2

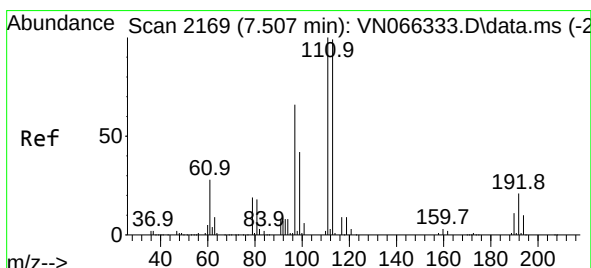
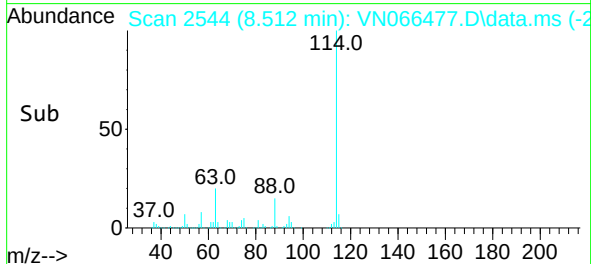
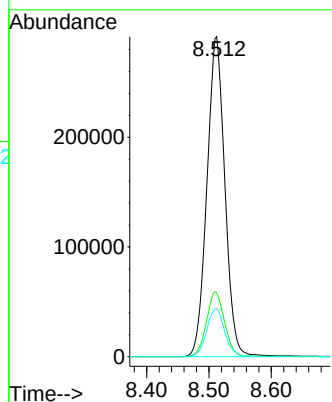
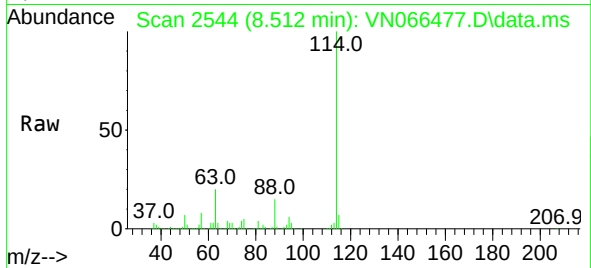




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. 0.002 min
Lab File: VN066477.D
Acq: 2 Apr 2021 19:02

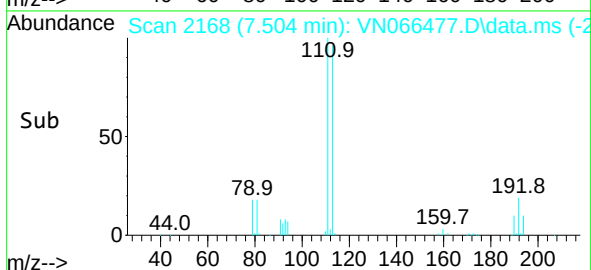
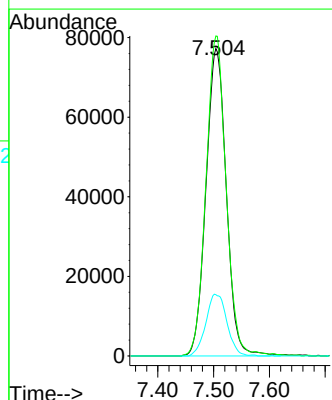
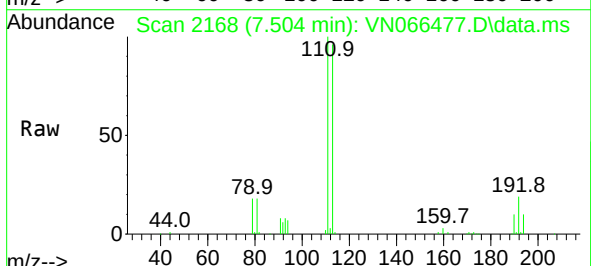
Instrument :
MSVOA_N
ClientSampleId :
FS-SB-17

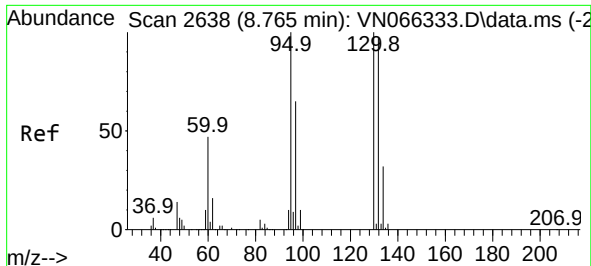
Tgt Ion:114 Resp: 583488
Ion Ratio Lower Upper
114 100
63 19.9 0.0 42.0
88 15.1 0.0 31.0



#35
Dibromofluoromethane
Concen: 50.59 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.002 min
Lab File: VN066477.D
Acq: 2 Apr 2021 19:02

Tgt Ion:113 Resp: 195683
Ion Ratio Lower Upper
113 100
111 102.0 81.8 122.8
192 20.7 17.1 25.7

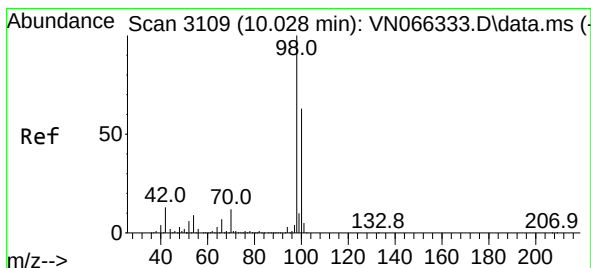
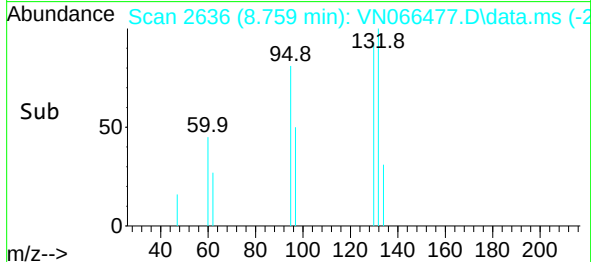
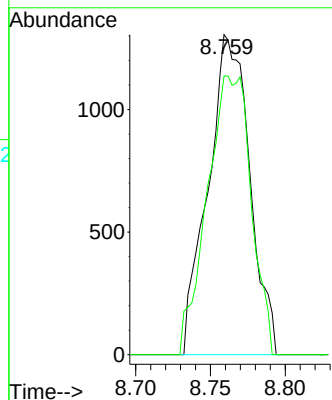
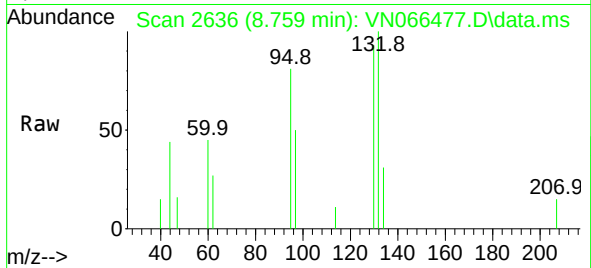




#44
 Trichloroethene
 Concen: 0.58 ug/l
 RT: 8.759 min Scan# 2636
 Delta R.T. -0.003 min
 Lab File: VN066477.D
 Acq: 2 Apr 2021 19:02

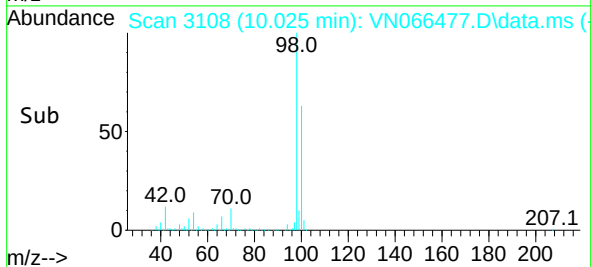
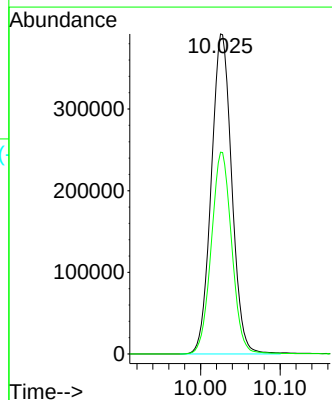
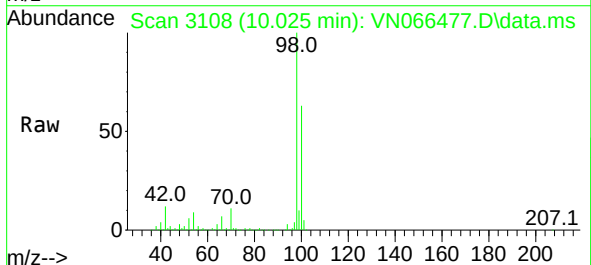
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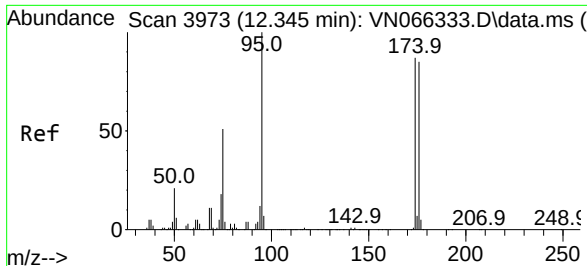
Tgt Ion:130 Resp: 2525
 Ion Ratio Lower Upper
 130 100
 95 87.0 0.0 200.6



#50
 Toluene-d8
 Concen: 47.81 ug/l
 RT: 10.025 min Scan# 3108
 Delta R.T. -0.000 min
 Lab File: VN066477.D
 Acq: 2 Apr 2021 19:02

Tgt Ion: 98 Resp: 701482
 Ion Ratio Lower Upper
 98 100
 100 63.0 50.5 75.7

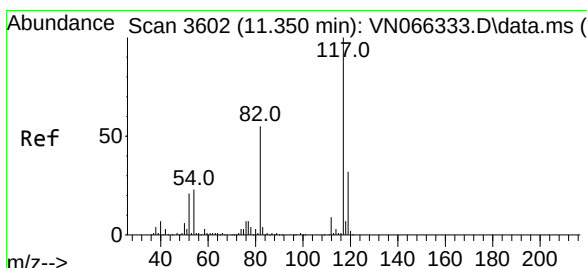
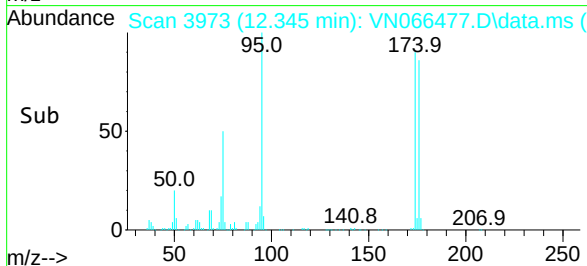
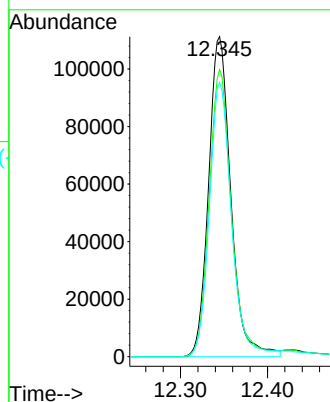
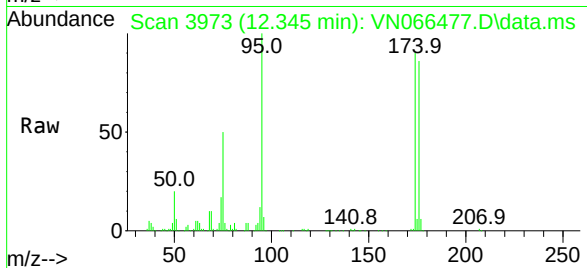




#62
4-Bromofluorobenzene
Concen: 38.89 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.002 min
Lab File: VN066477.D
Acq: 2 Apr 2021 19:02

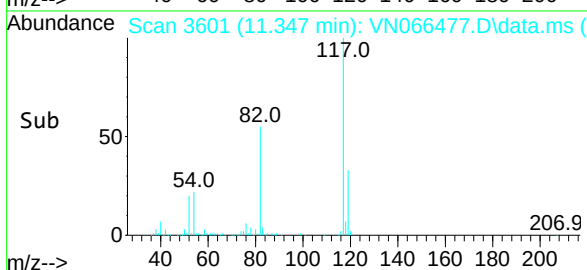
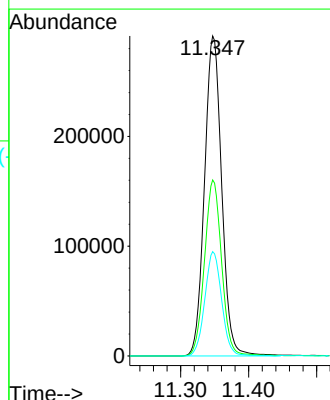
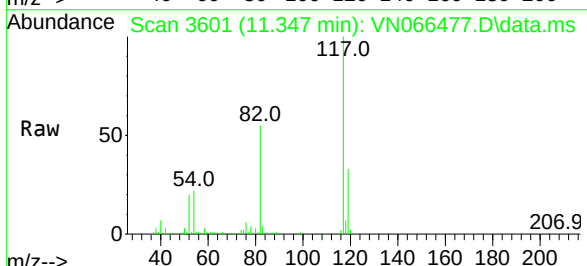
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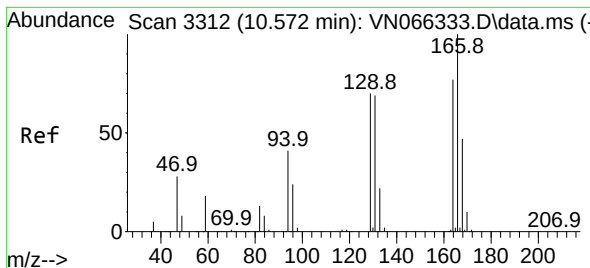
Tgt Ion: 95 Resp: 198173
Ion Ratio Lower Upper
95 100
174 89.8 0.0 172.2
176 84.6 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066477.D
Acq: 2 Apr 2021 19:02

Tgt Ion: 117 Resp: 513260
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.4
119 32.6 25.8 38.6





#64

Tetrachloroethene

Concen: 25.92 ug/l

RT: 10.569 min Scan# 3311

Delta R.T. -0.000 min

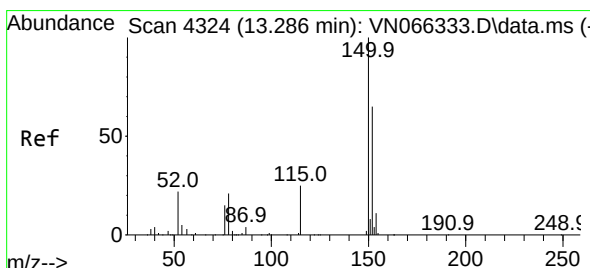
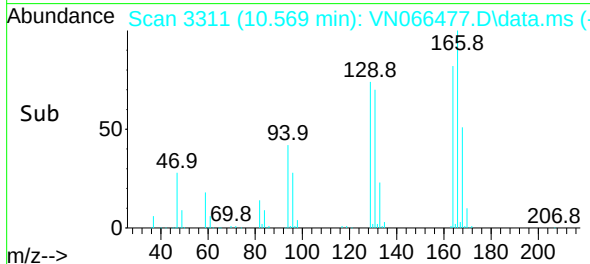
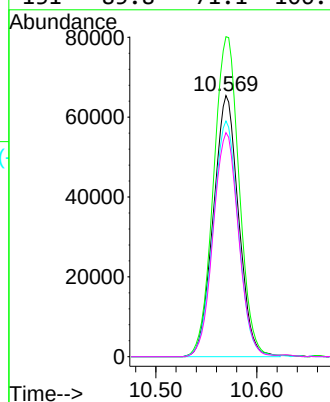
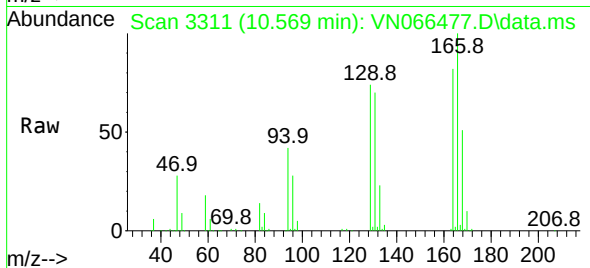
Lab File: VN066477.D

Acq: 2 Apr 2021 19:02

Instrument :
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Tgt Ion:164 Resp: 113242

Ion	Ratio	Lower	Upper
164	100		
166	122.6	103.3	154.9
129	90.3	72.5	108.7
131	85.8	71.1	106.7



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.286 min Scan# 4324

Delta R.T. 0.002 min

Lab File: VN066477.D

Acq: 2 Apr 2021 19:02

Tgt Ion:152 Resp: 213086

Ion	Ratio	Lower	Upper
152	100		
115	53.7	27.8	83.4
150	157.0	0.0	348.4

