

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031821\
 Data File : VN066266.D
 Acq On : 18 Mar 2021 19:15
 Operator : JC/MD
 Sample : M1693-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5A

Quant Time: Mar 19 04:30:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

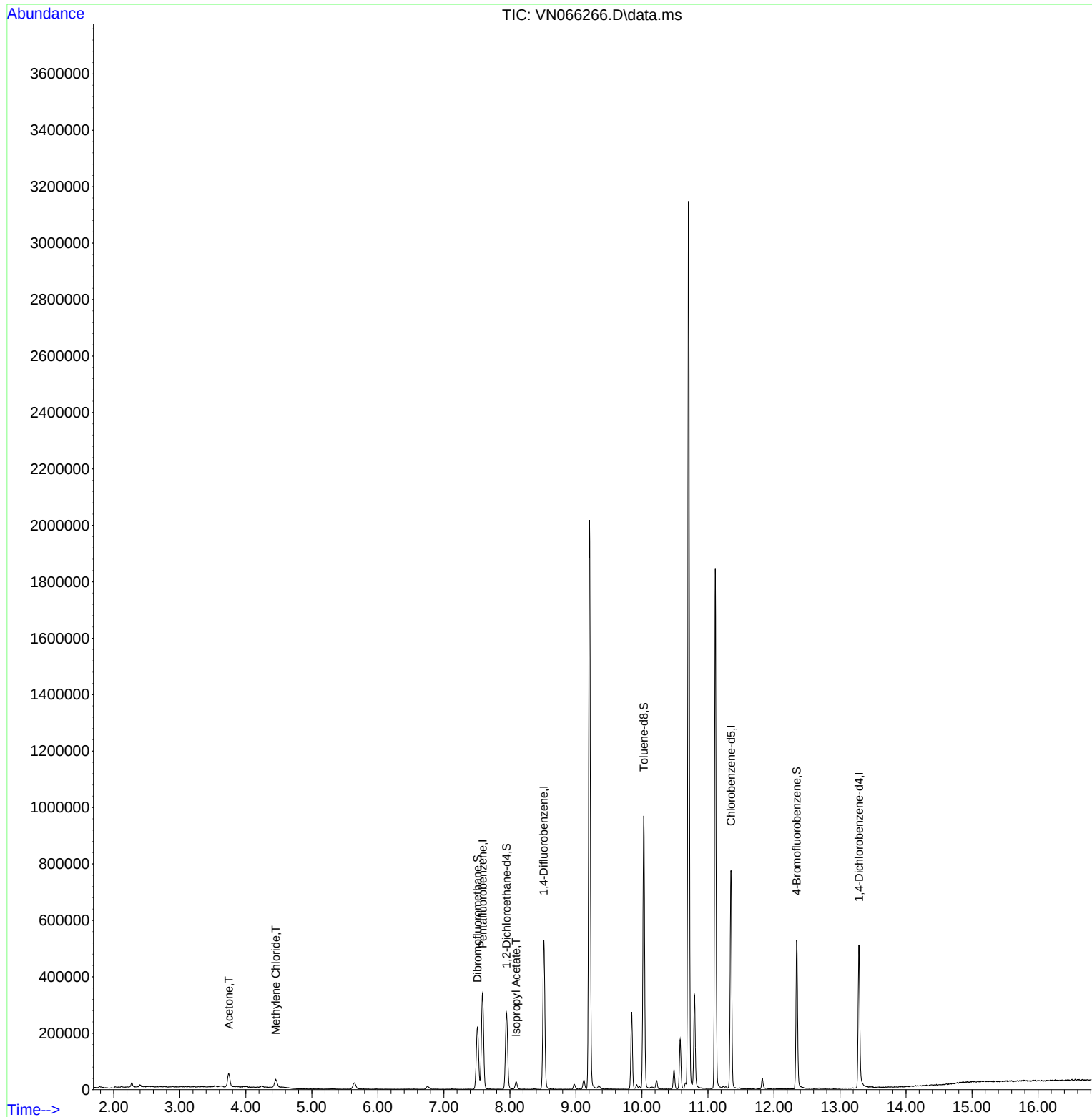
Internal Standards						
1) Pentafluorobenzene	7.587	168	285518	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	445365	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	446205	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	153885	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	232594	56.54	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 113.08%	
35) Dibromofluoromethane	7.509	113	166450	58.58	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 117.16%	
50) Toluene-d8	10.028	98	647684	58.96	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 117.92%#	
62) 4-Bromofluorobenzene	12.345	95	183875	46.43	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.86%	
Target Compounds						
16) Acetone	3.741	43	77984	39.46	ug/l	98
20) Methylene Chloride	4.455	84	16414	5.31	ug/l	95
43) Isopropyl Acetate	8.094	43	30701	3.08	ug/l	97

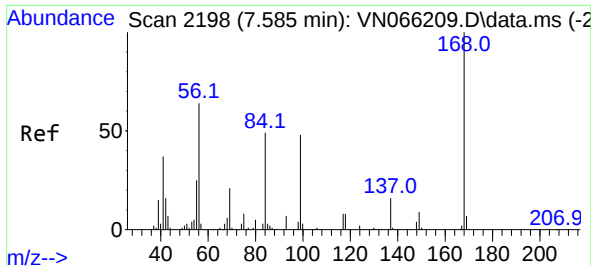
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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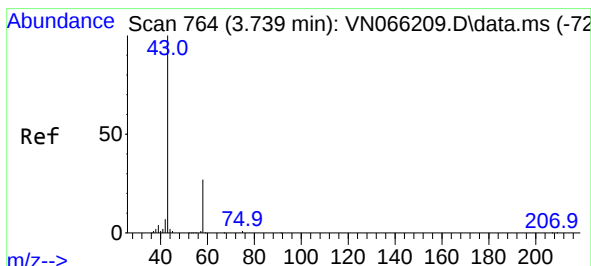
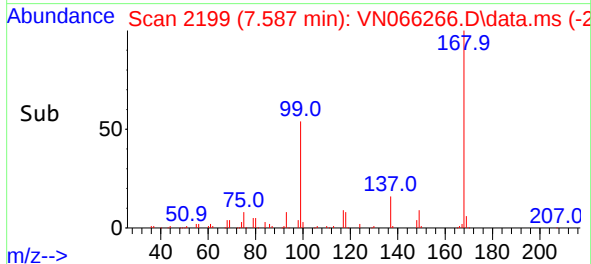
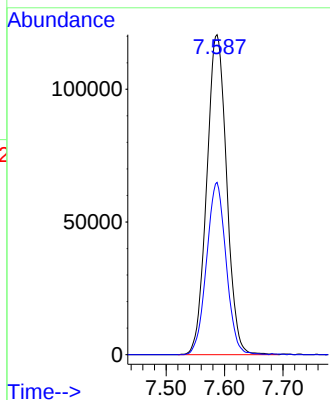
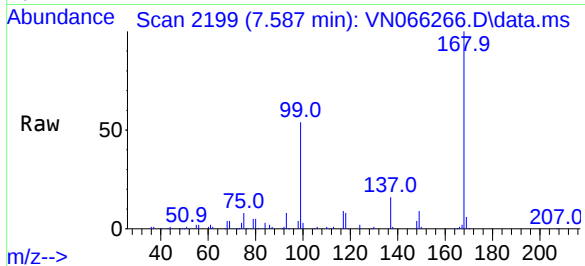




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.002 min
Lab File: VN066266.D
Acq: 18 Mar 2021 19:15

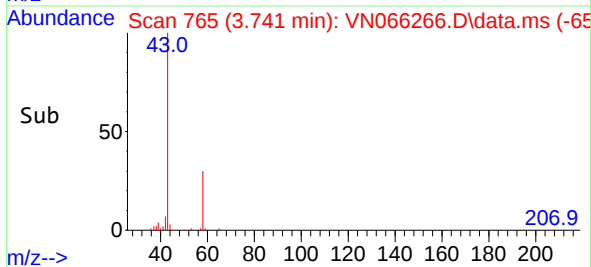
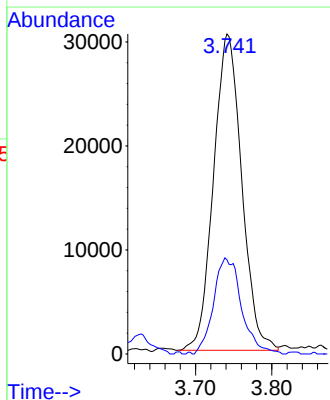
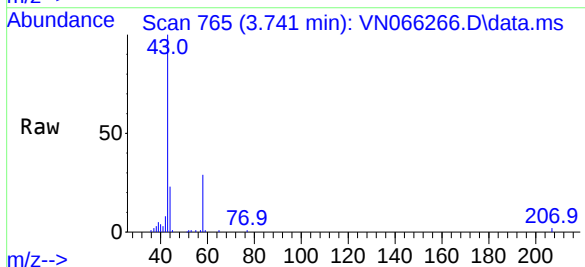
Instrument :
MSVOA_N
ClientSampled :
TP-5A

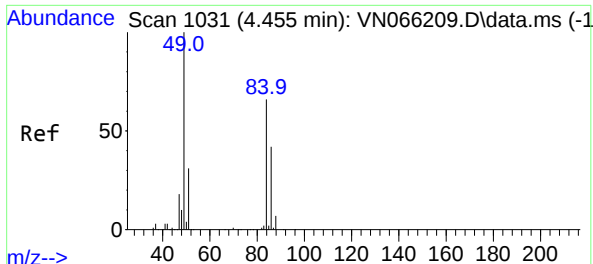
Tgt Ion:168 Resp: 285518
Ion Ratio Lower Upper
168 100
99 53.9 45.4 68.0



#16
Acetone
Concen: 39.46 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN066266.D
Acq: 18 Mar 2021 19:15

Tgt Ion: 43 Resp: 77984
Ion Ratio Lower Upper
43 100
58 29.1 22.3 33.5



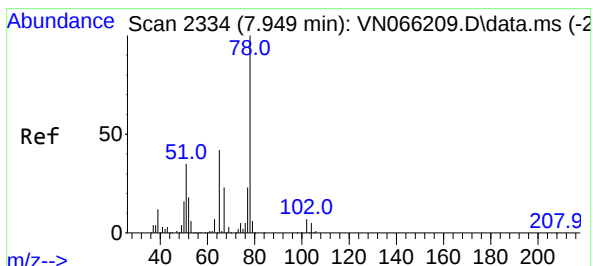
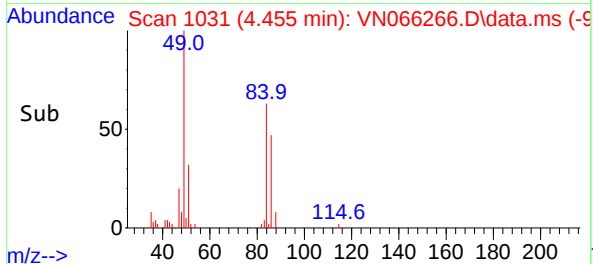
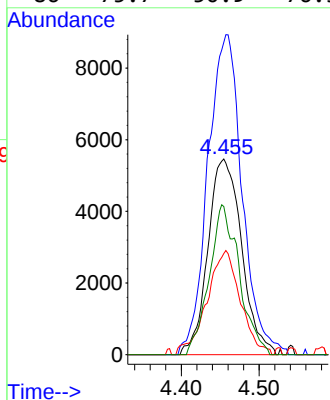
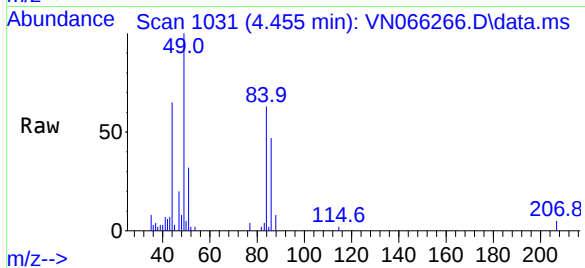


#20
Methylene Chloride
Concen: 5.31 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN066266.D
Acq: 18 Mar 2021 19:15

Instrument :
MSVOA_N
ClientSampled :
TP-5A

Tgt Ion: 84 Resp: 16414

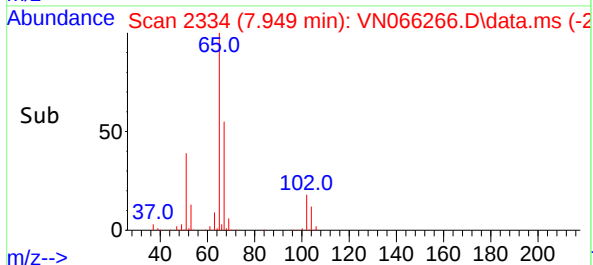
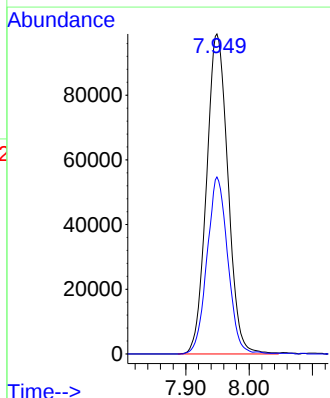
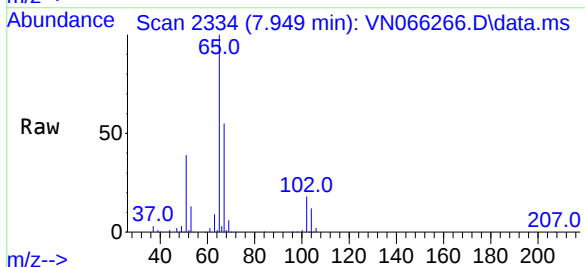
Ion	Ratio	Lower	Upper
84	100		
49	159.6	130.0	195.0
51	48.3	39.1	58.7
86	75.7	50.9	76.3

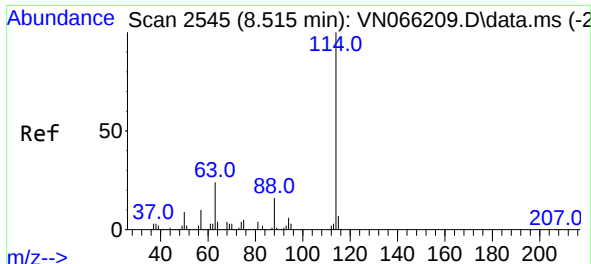


#33
1,2-Dichloroethane-d4
Concen: 56.54 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066266.D
Acq: 18 Mar 2021 19:15

Tgt Ion: 65 Resp: 232594

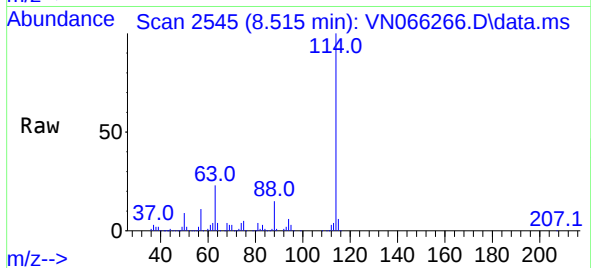
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.2



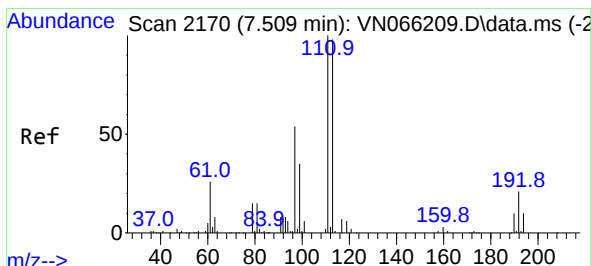
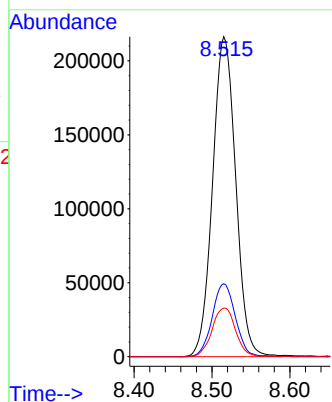
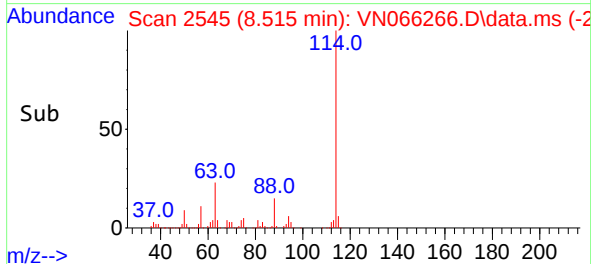


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066266.D
Acq: 18 Mar 2021 19:15

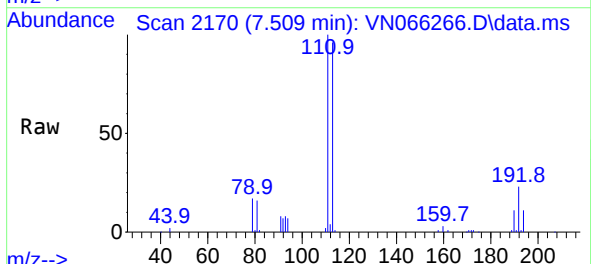
Instrument :
MSVOA_N
ClientSampled :
TP-5A



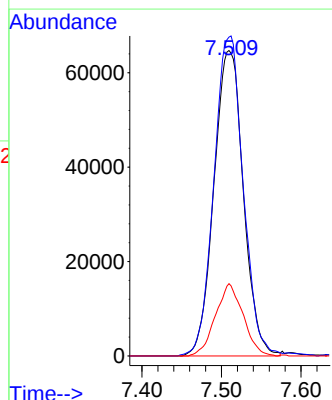
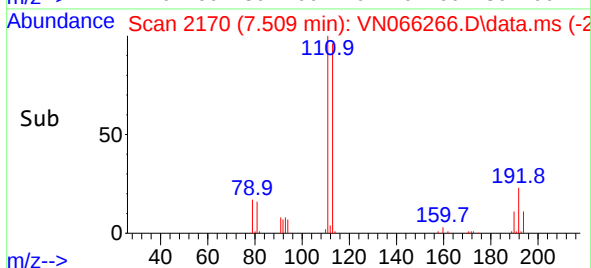
Tgt Ion:114 Resp: 445365
Ion Ratio Lower Upper
114 100
63 22.8 0.0 49.2
88 15.2 0.0 33.8

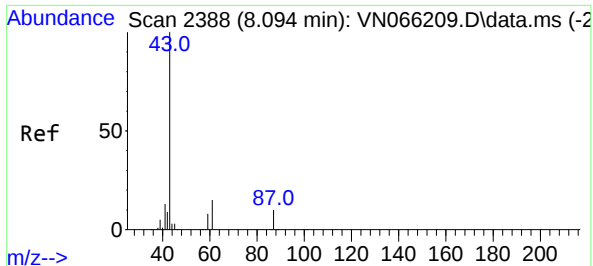


#35
Dibromofluoromethane
Concen: 58.58 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066266.D
Acq: 18 Mar 2021 19:15



Tgt Ion:113 Resp: 166450
Ion Ratio Lower Upper
113 100
111 104.0 84.0 126.0
192 22.3 16.7 25.1



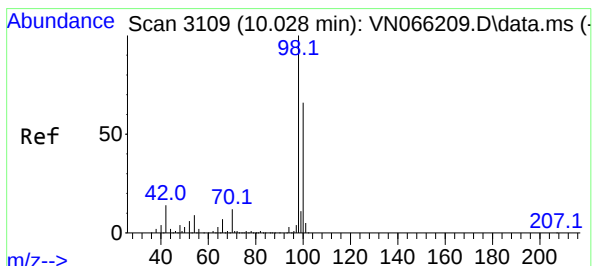
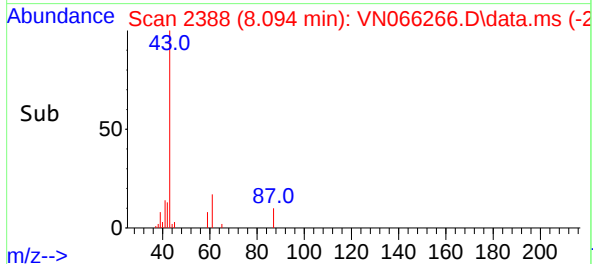
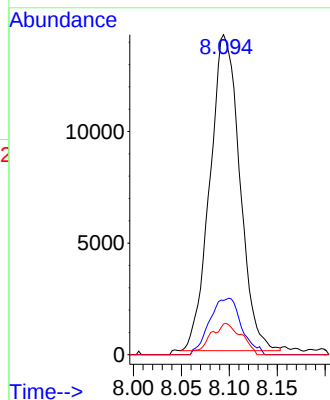
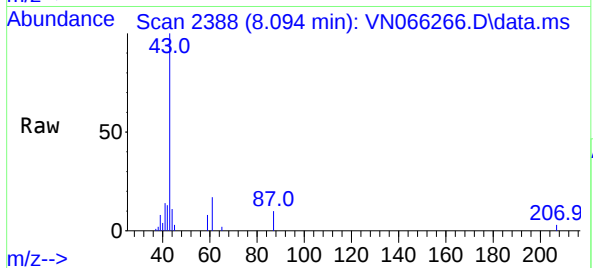


#43

Isopropyl Acetate
Concen: 3.08 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. 0.000 min
Lab File: VN066266.D
Acq: 18 Mar 2021 19:15

Instrument :
MSVOA_N
ClientSampled :
TP-5A

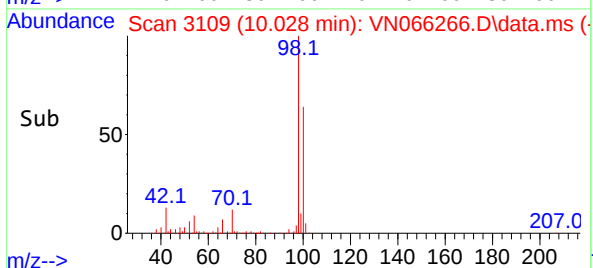
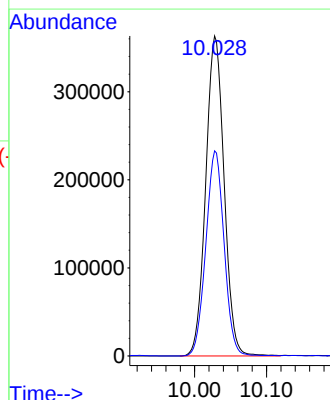
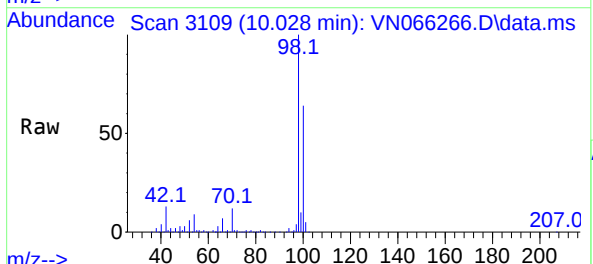
Tgt Ion:	43	Resp:	30701
Ion	Ratio	Lower	Upper
43	100		
61	19.0	14.0	21.0
87	10.2	7.9	11.9

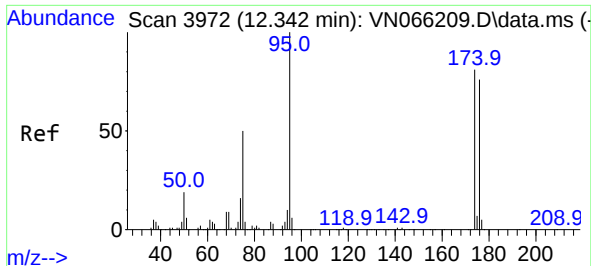


#50

Toluene-d8
Concen: 58.96 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066266.D
Acq: 18 Mar 2021 19:15

Tgt Ion:	98	Resp:	647684
Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.0	76.6



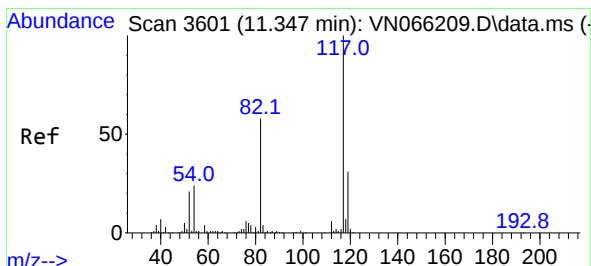
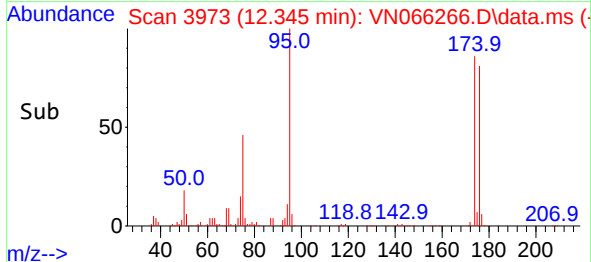
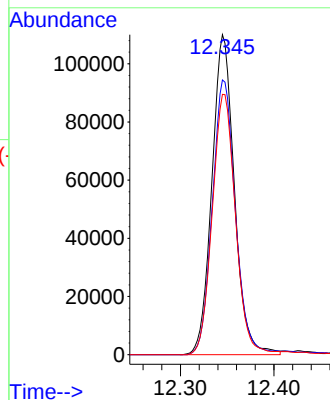
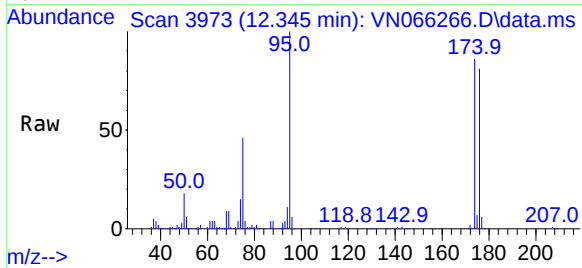


#62
4-Bromofluorobenzene
Concen: 46.43 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066266.D
Acq: 18 Mar 2021 19:15

Instrument :
MSVOA_N
ClientSampled :
TP-5A

Tgt Ion: 95 Resp: 183875

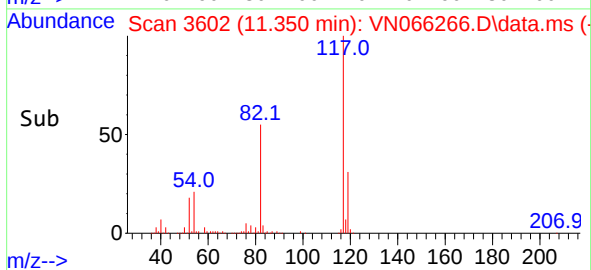
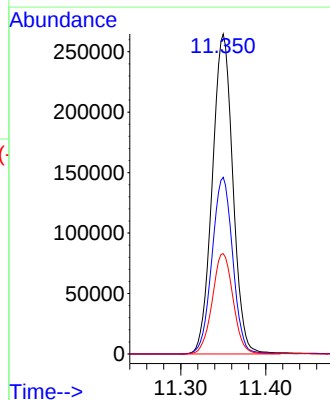
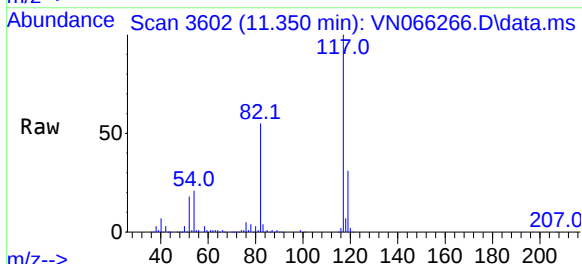
Ion	Ratio	Lower	Upper
95	100		
174	88.4	0.0	162.4
176	84.7	0.0	156.2

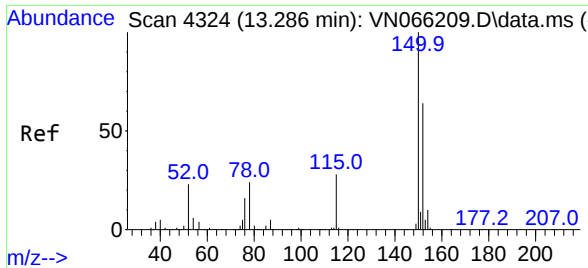


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066266.D
Acq: 18 Mar 2021 19:15

Tgt Ion: 117 Resp: 446205

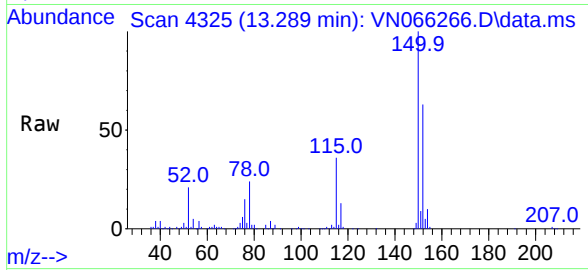
Ion	Ratio	Lower	Upper
117	100		
82	55.2	49.0	73.6
119	31.4	25.7	38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066266.D
Acq: 18 Mar 2021 19:15

Instrument :
MSVOA_N
ClientSampled :
TP-5A



Tgt Ion:152 Resp: 153885
Ion Ratio Lower Upper
152 100
115 57.3 29.4 88.3
150 157.4 0.0 352.2

