

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022521\
 Data File : VN066037.D
 Acq On : 25 Feb 2021 19:17
 Operator : JC/MD
 Sample : M1475-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WA-CON

Quant Time: Feb 26 01:24:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

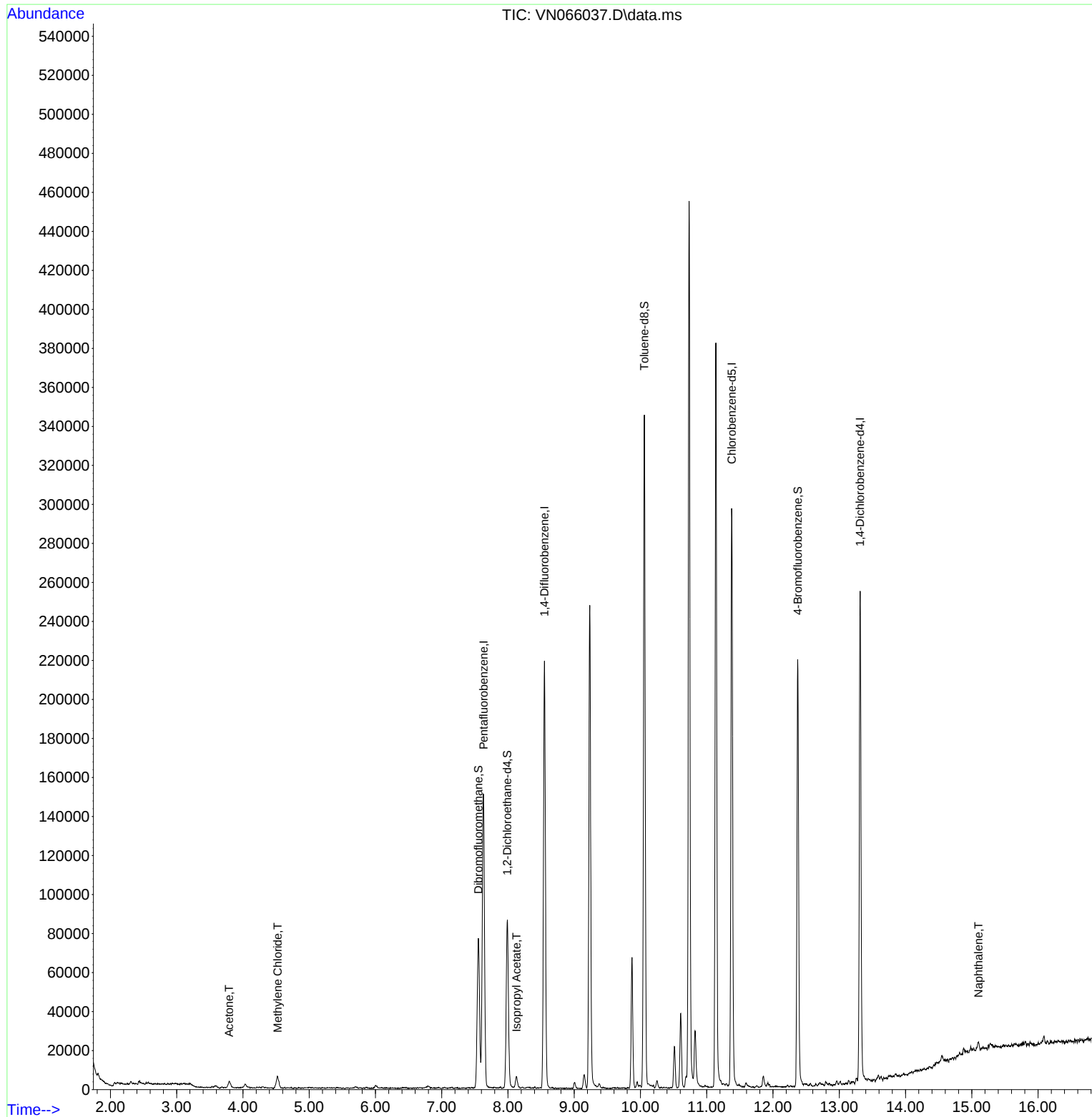
Internal Standards						
1) Pentafluorobenzene	7.631	168	121915	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	197617	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	179700	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	70469	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	80482	47.21	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.42%		
35) Dibromofluoromethane	7.553	113	60433	49.41	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.82%		
50) Toluene-d8	10.058	98	242206	48.24	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.48%		
62) 4-Bromofluorobenzene	12.373	95	86494	45.89	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.78%		
Target Compounds						
						Qvalue
16) Acetone	3.791	43	6360	10.34	ug/l	92
20) Methylene Chloride	4.525	84	4882	3.09	ug/l #	83
43) Isopropyl Acetate	8.129	43	6834	2.44	ug/l	92
95) Naphthalene	15.103	128	3800	3.93	ug/l	96

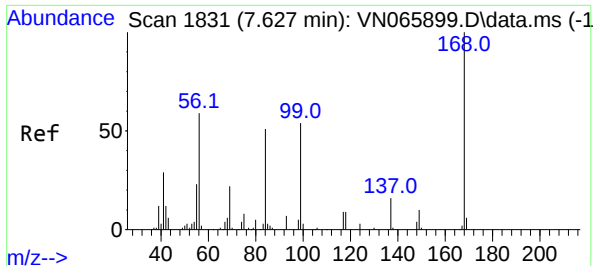
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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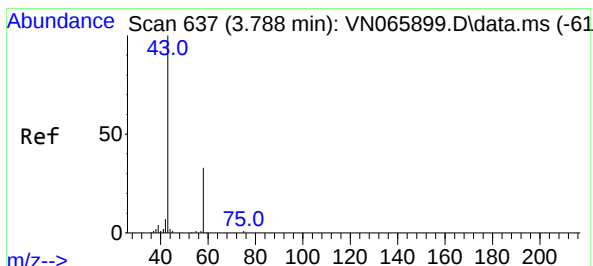
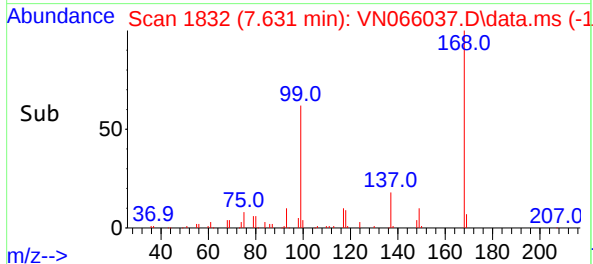
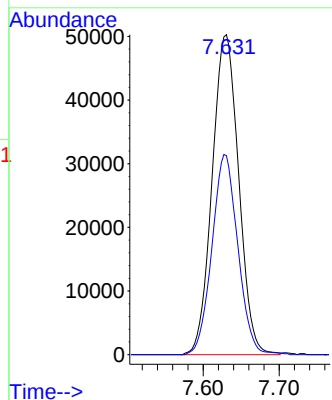
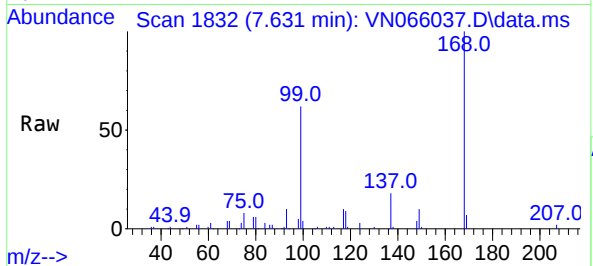




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN066037.D
Acq: 25 Feb 2021 19:17

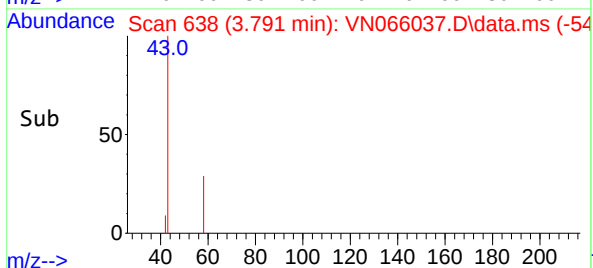
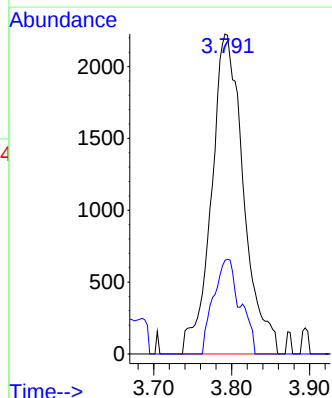
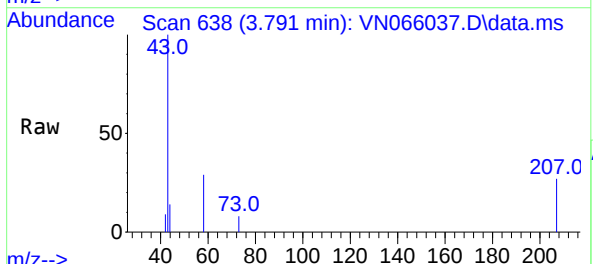
Instrument :
MSVOA_N
ClientSampleId :
WA-CON

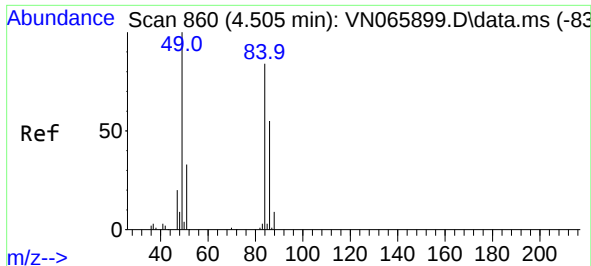
Tgt Ion:168 Resp: 121915
Ion Ratio Lower Upper
168 100
99 62.2 42.6 63.8



#16
Acetone
Concen: 10.34 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.003 min
Lab File: VN066037.D
Acq: 25 Feb 2021 19:17

Tgt Ion: 43 Resp: 6360
Ion Ratio Lower Upper
43 100
58 29.2 27.0 40.6

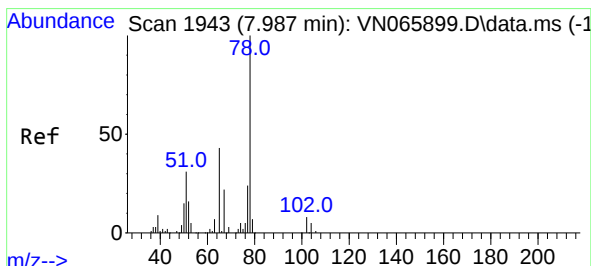
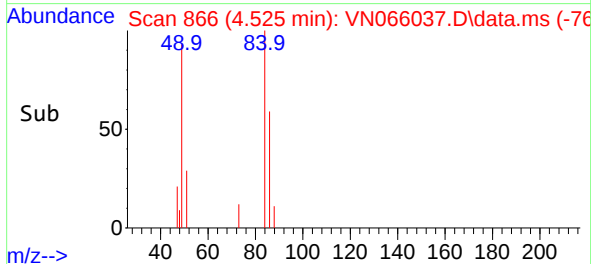
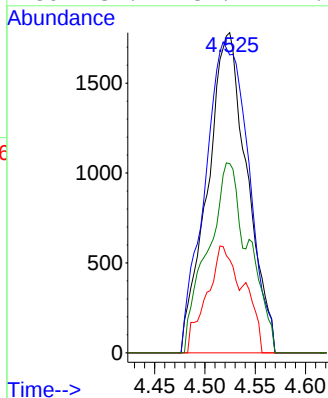
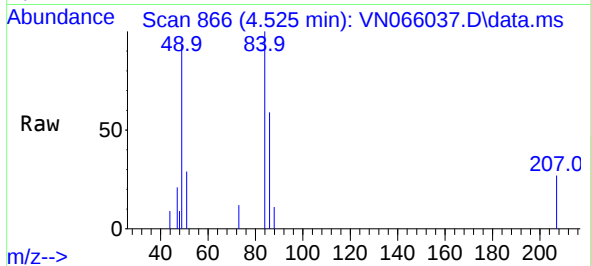




#20
Methylene Chloride
Concen: 3.09 ug/l
RT: 4.525 min Scan# 866
Delta R.T. 0.020 min
Lab File: VN066037.D
Acq: 25 Feb 2021 19:17

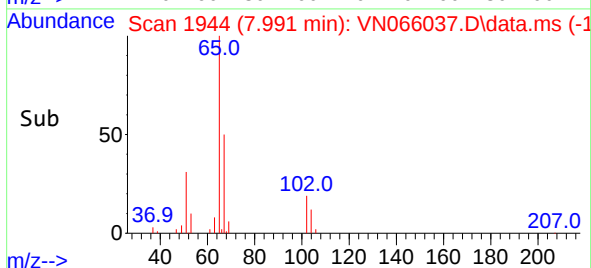
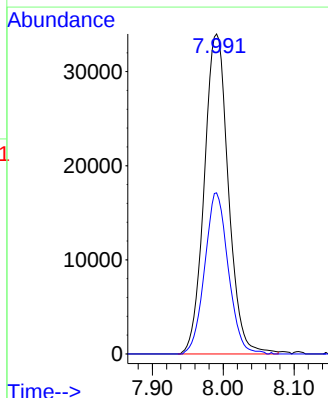
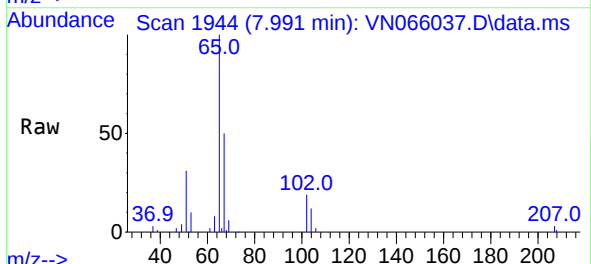
Instrument :
MSVOA_N
ClientSampleId :
WA-CON

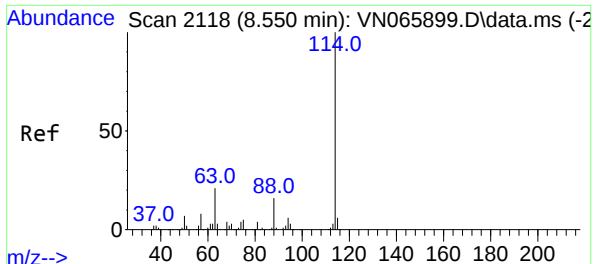
Tgt Ion:	84	Resp:	4882
Ion	Ratio	Lower	Upper
84	100		
49	93.0	94.6	141.8#
51	29.0	29.9	44.9#
86	59.1	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 47.21 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066037.D
Acq: 25 Feb 2021 19:17

Tgt Ion:	65	Resp:	80482
Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	107.2



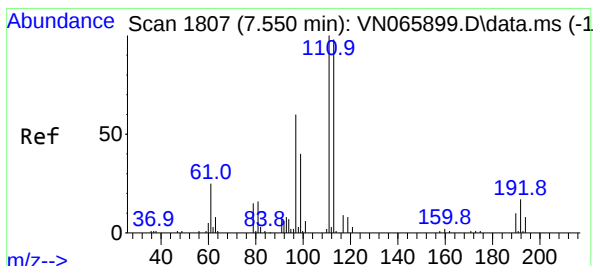
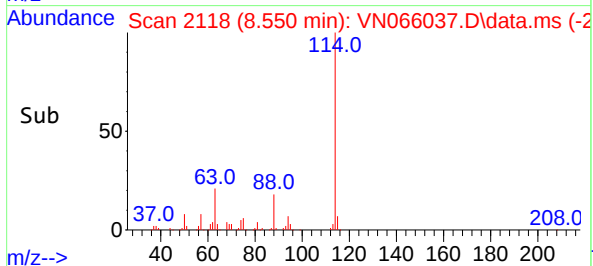
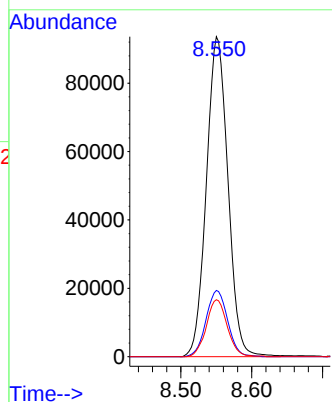
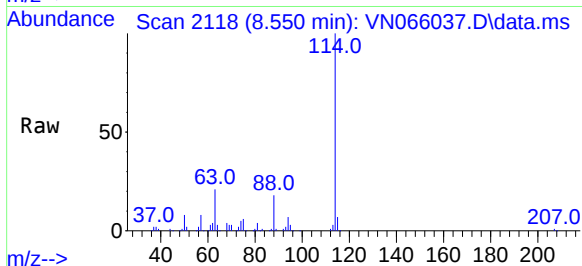


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066037.D
Acq: 25 Feb 2021 19:17

Instrument :
MSVOA_N
ClientSampleId :
WA-CON

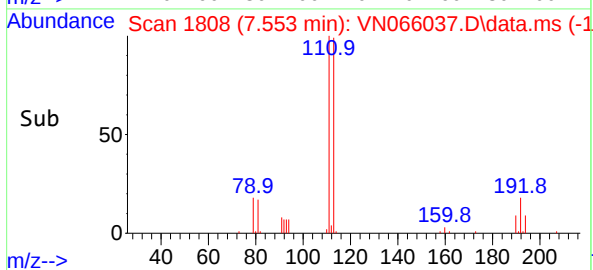
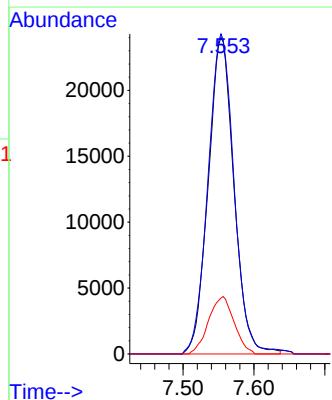
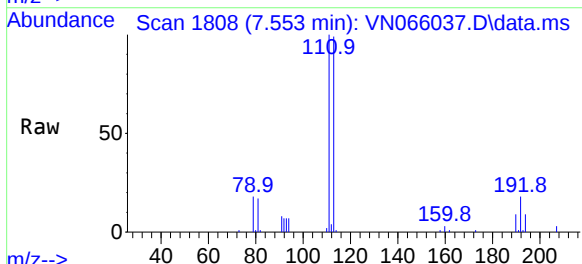
Tgt Ion:	114	Resp:	197617
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	38.6
88	17.8	0.0	30.6

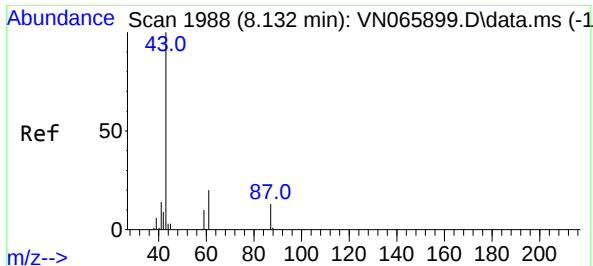


#35

Dibromofluoromethane
Concen: 49.41 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066037.D
Acq: 25 Feb 2021 19:17

Tgt Ion:	113	Resp:	60433
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.2
192	18.0	15.4	23.0

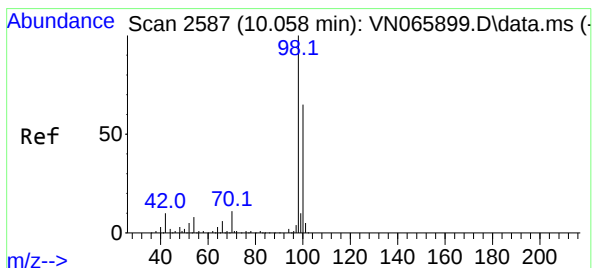
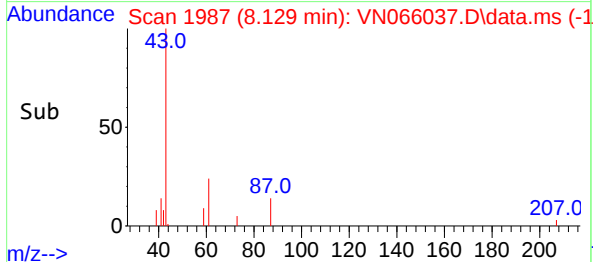
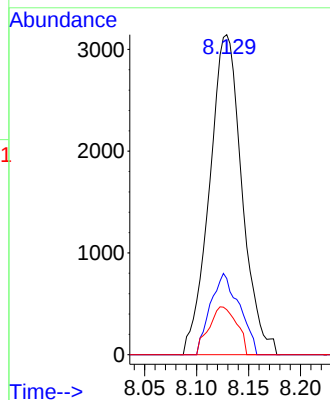
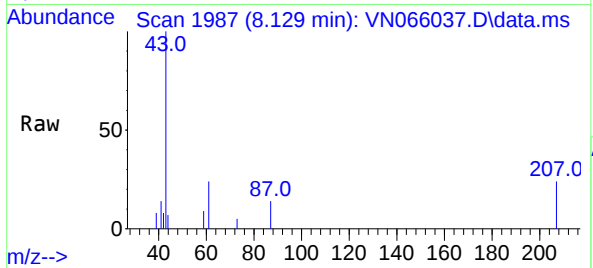




#43
Isopropyl Acetate
Concen: 2.44 ug/l
RT: 8.129 min Scan# 1987
Delta R.T. -0.003 min
Lab File: VN066037.D
Acq: 25 Feb 2021 19:17

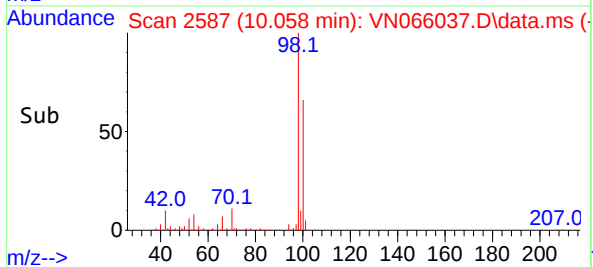
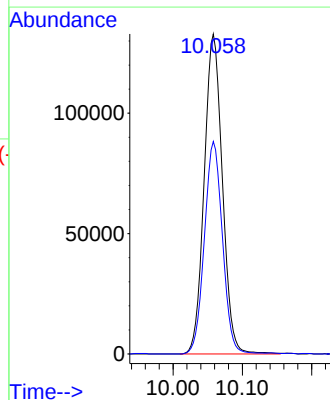
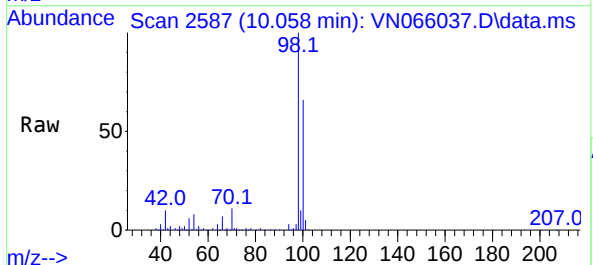
Instrument :
MSVOA_N
ClientSampleId :
WA-CON

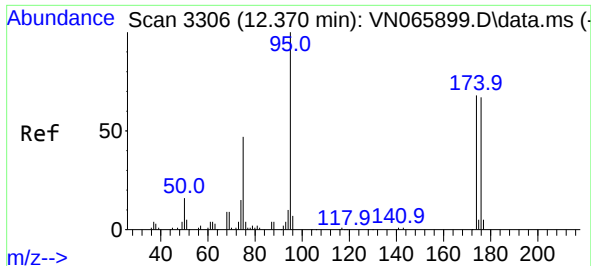
Tgt Ion:	43	Resp:	6834
Ion	Ratio	Lower	Upper
43	100		
61	22.7	22.5	33.7
87	12.8	11.1	16.7



#50
Toluene-d8
Concen: 48.24 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066037.D
Acq: 25 Feb 2021 19:17

Tgt Ion:	98	Resp:	242206
Ion	Ratio	Lower	Upper
98	100		
100	65.9	50.5	75.7

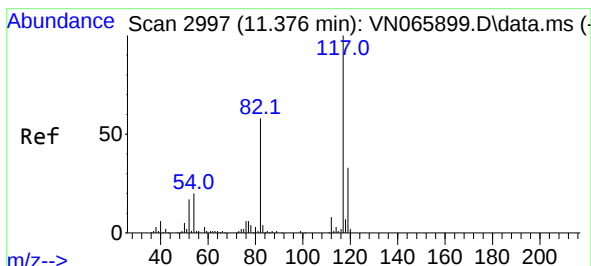
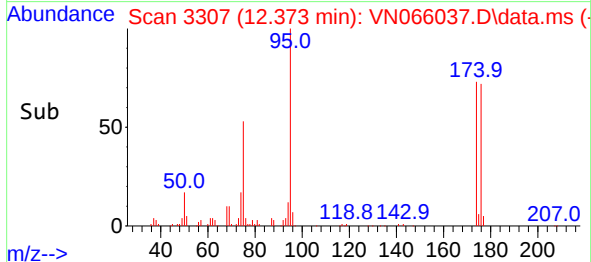
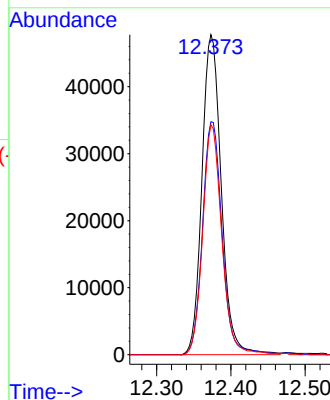
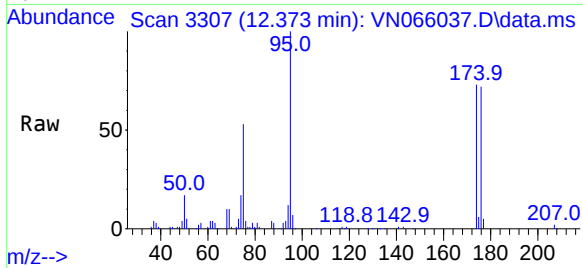




#62
4-Bromofluorobenzene
Concen: 45.89 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066037.D
Acq: 25 Feb 2021 19:17

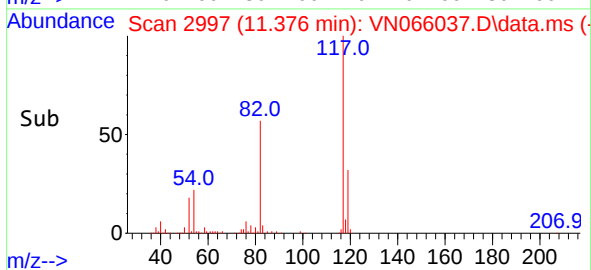
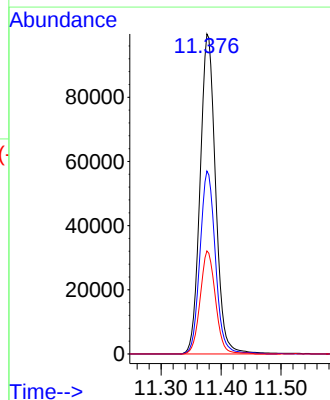
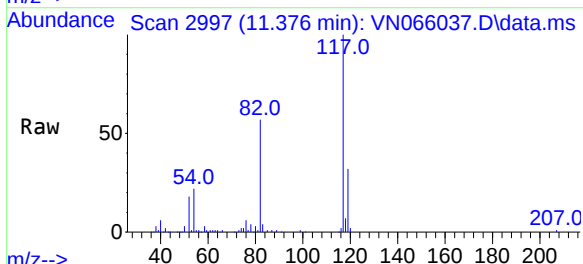
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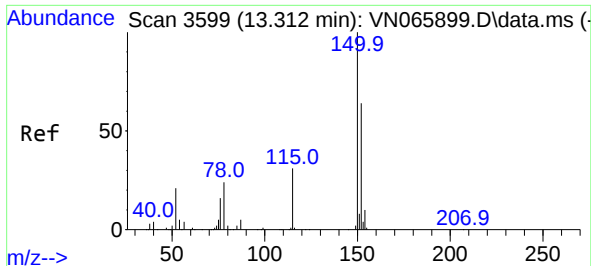
Tgt Ion: 95 Resp: 86494
Ion Ratio Lower Upper
95 100
174 73.8 0.0 169.0
176 70.5 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066037.D
Acq: 25 Feb 2021 19:17

Tgt Ion:117 Resp: 179700
Ion Ratio Lower Upper
117 100
82 57.2 43.7 65.5
119 32.2 26.1 39.1

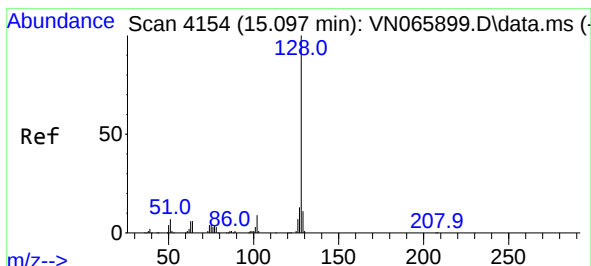
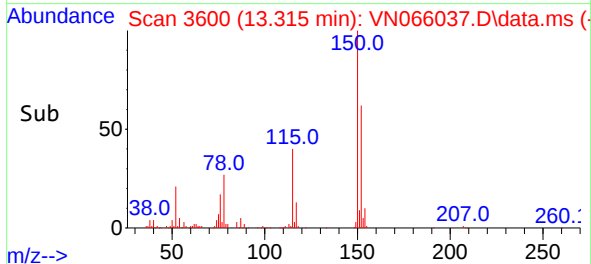
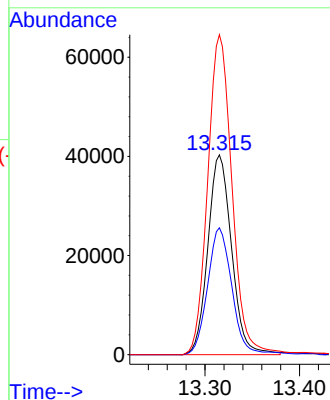
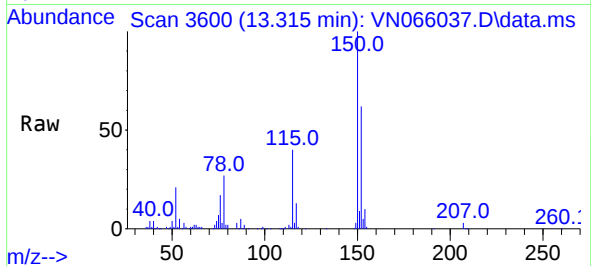




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066037.D
Acq: 25 Feb 2021 19:17

Instrument :
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Tgt Ion:	152	Resp:	70469
Ion Ratio	Lower	Upper	
152	100		
115	65.1	28.5	85.6
150	163.6	0.0	347.6



#95
Naphthalene
Concen: 3.93 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.006 min
Lab File: VN066037.D
Acq: 25 Feb 2021 19:17

Tgt Ion:	128	Resp:	3800
Ion Ratio	Lower	Upper	
128	100		
127	10.7	10.2	15.2
129	11.7	8.6	13.0

