

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022621\
 Data File : VN066063.D
 Acq On : 26 Feb 2021 19:52
 Operator : JC/MD
 Sample : M1491-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-01-022521

Quant Time: Feb 26 23:37:50 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)

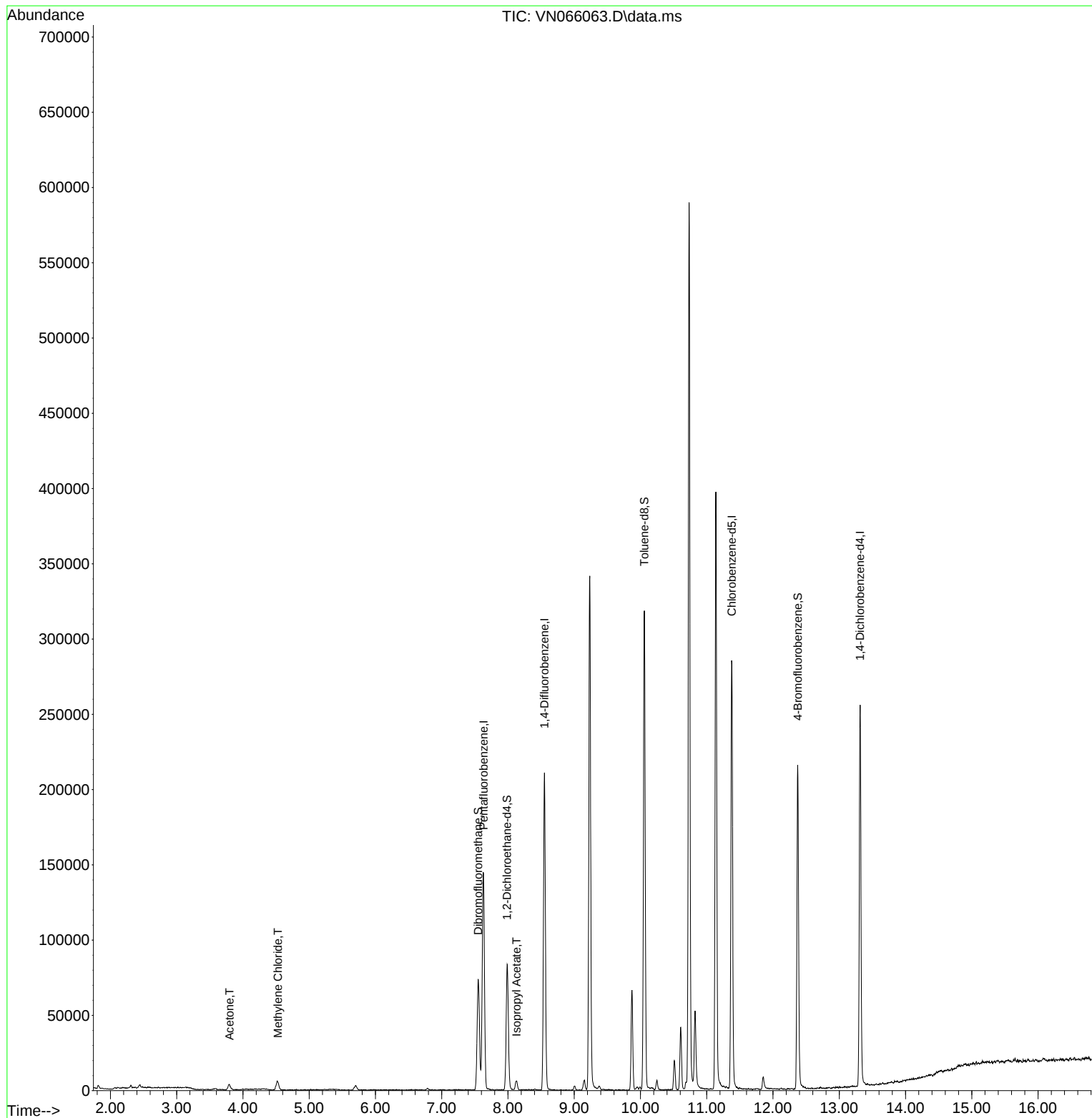
Internal Standards						
1) Pentafluorobenzene	7.630	168	115932	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	186115	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	170554	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	72298	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	79499	49.04	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.08%
35) Dibromofluoromethane	7.550	113	58143	50.48	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.96%
50) Toluene-d8	10.058	98	226233	47.85	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.70%
62) 4-Bromofluorobenzene	12.373	95	84632	47.68	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.36%
Target Compounds						
16) Acetone	3.798	43	6414	11.06	ug/l	95
20) Methylene Chloride	4.528	84	4971	3.31	ug/l	87
43) Isopropyl Acetate	8.129	43	7443	2.82	ug/l #	86

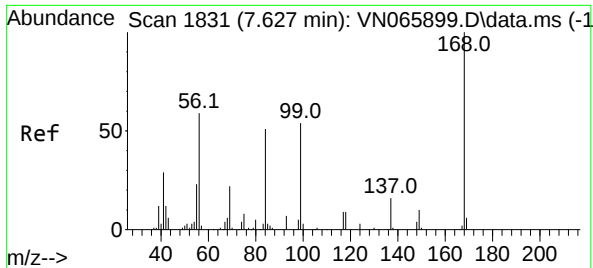
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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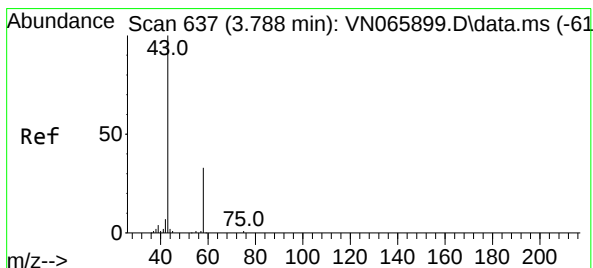
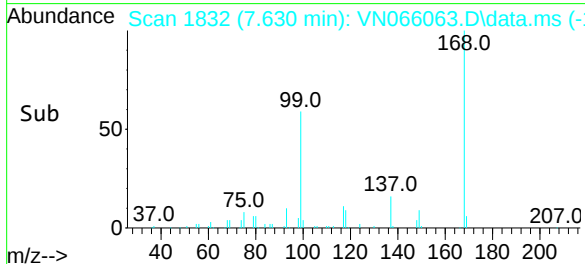
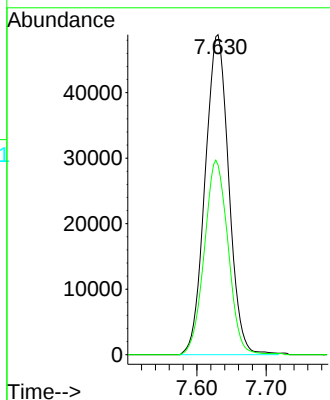
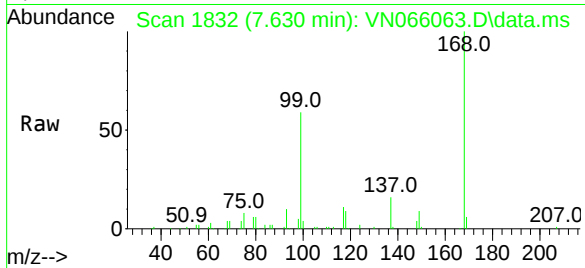




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN066063.D
Acq: 26 Feb 2021 19:52

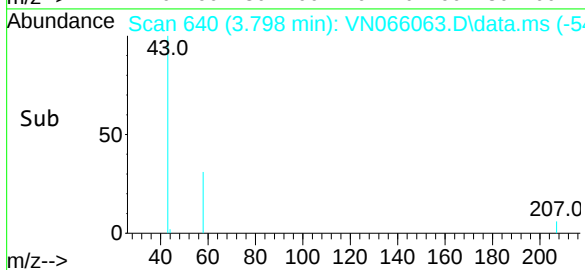
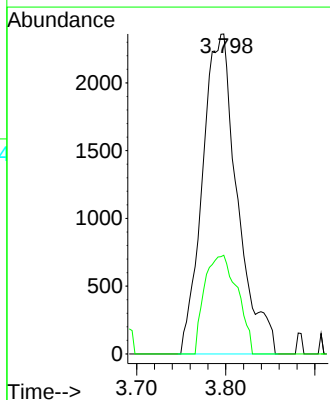
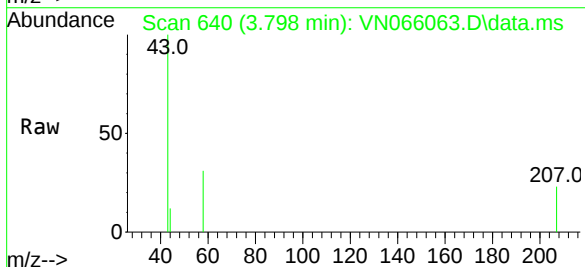
Instrument :
MSVOA_N
ClientSampleId :
SA-01-022521

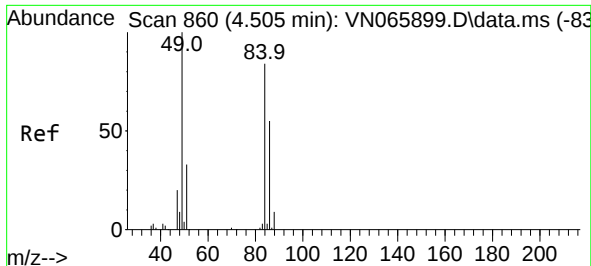
Tgt Ion:168 Resp: 115932
Ion Ratio Lower Upper
168 100
99 59.3 42.6 63.8



#16
Acetone
Concen: 11.06 ug/l
RT: 3.798 min Scan# 640
Delta R.T. 0.010 min
Lab File: VN066063.D
Acq: 26 Feb 2021 19:52

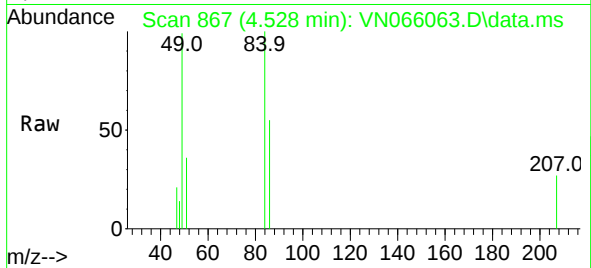
Tgt Ion: 43 Resp: 6414
Ion Ratio Lower Upper
43 100
58 30.8 27.0 40.6



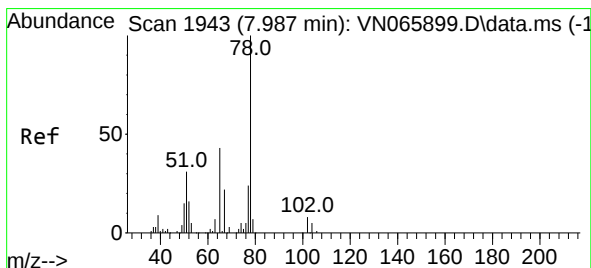
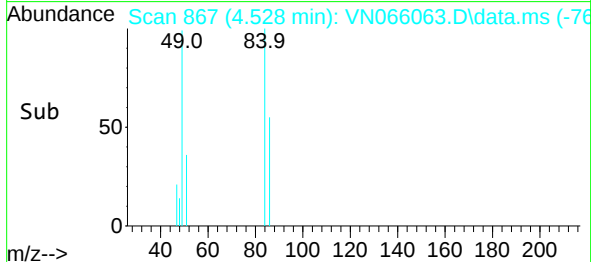
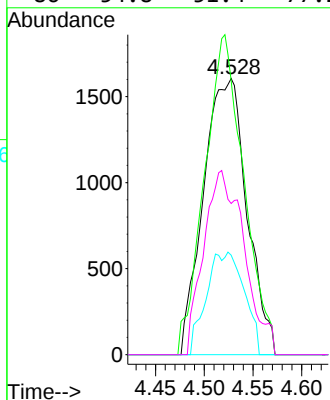


#20
Methylene Chloride
Concen: 3.31 ug/l
RT: 4.528 min Scan# 867
Delta R.T. 0.023 min
Lab File: VN066063.D
Acq: 26 Feb 2021 19:52

Instrument :
MSVOA_N
ClientSampleId :
SA-01-022521

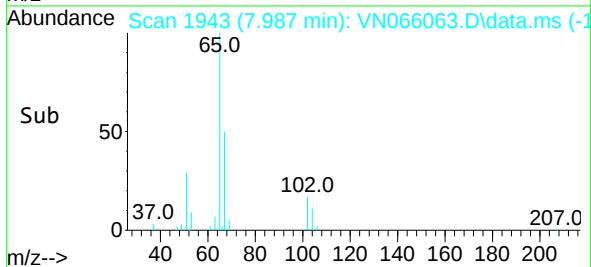
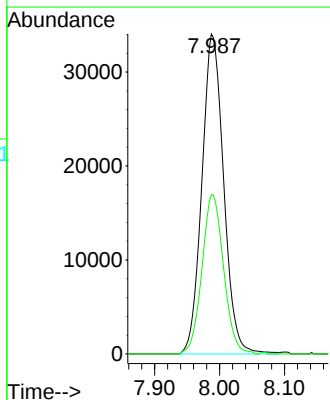
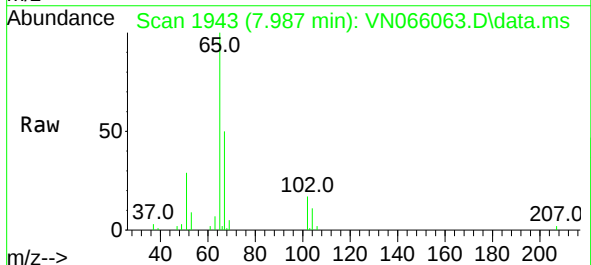


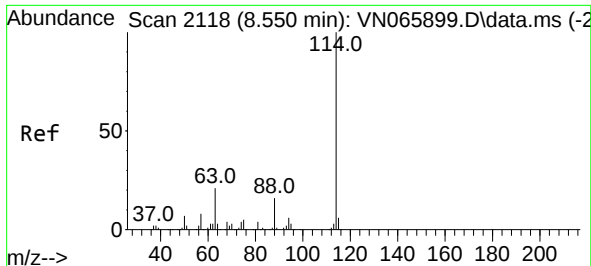
Tgt Ion:	84	Resp:	4971
Ion	Ratio	Lower	Upper
84	100		
49	99.3	94.6	141.8
51	36.0	29.9	44.9
86	54.8	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 49.04 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066063.D
Acq: 26 Feb 2021 19:52

Tgt Ion:	65	Resp:	79499
Ion	Ratio	Lower	Upper
65	100		
67	49.4	0.0	107.2

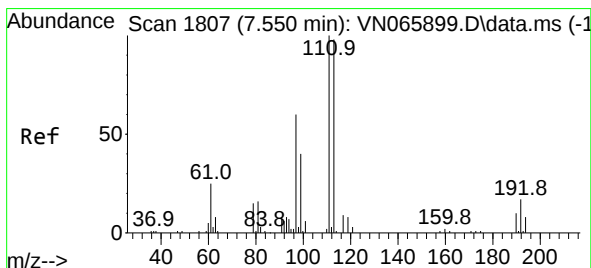
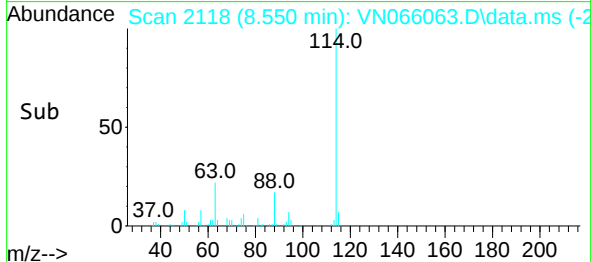
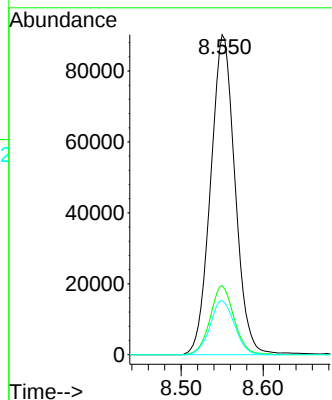
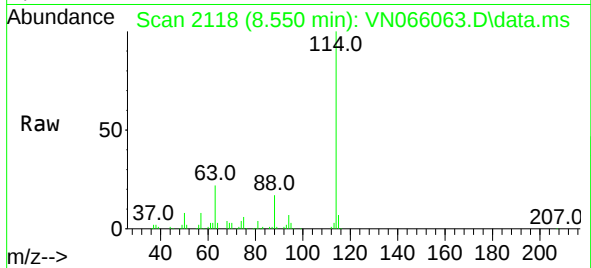




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN066063.D
Acq: 26 Feb 2021 19:52

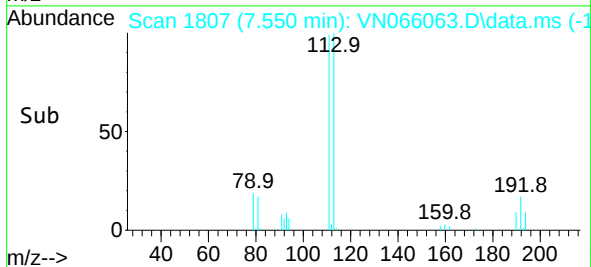
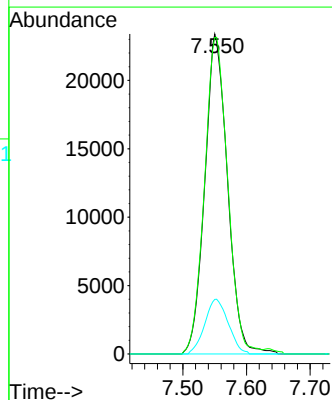
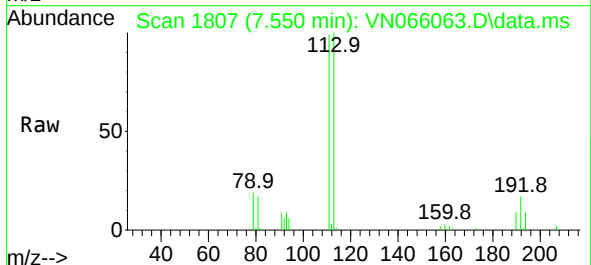
Instrument :
MSVOA_N
ClientSampleId :
SA-01-022521

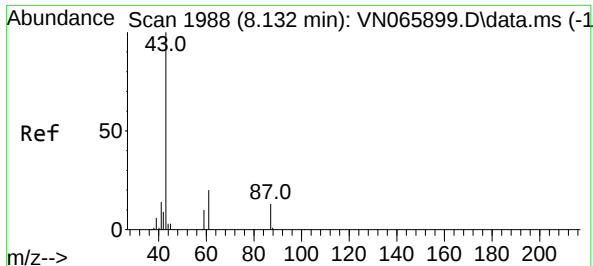
Tgt Ion:	114	Resp:	186115
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	38.6
88	16.9	0.0	30.6



#35
Dibromofluoromethane
Concen: 50.48 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN066063.D
Acq: 26 Feb 2021 19:52

Tgt Ion:	113	Resp:	58143
Ion	Ratio	Lower	Upper
113	100		
111	100.8	82.2	123.2
192	17.6	15.4	23.0





#43

Isopropyl Acetate

Concen: 2.82 ug/l

RT: 8.129 min Scan# 1987

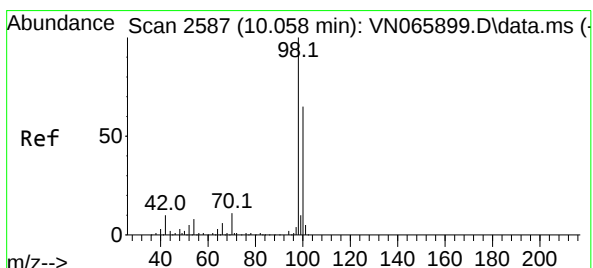
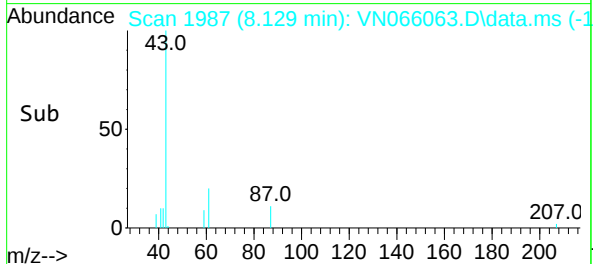
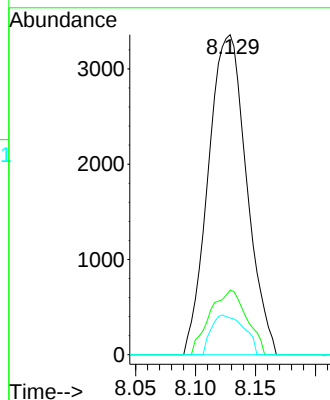
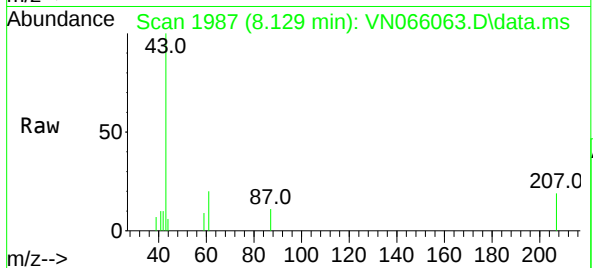
Delta R.T. -0.003 min

Lab File: VN066063.D

Acq: 26 Feb 2021 19:52

Tgt Ion: 43	Resp: 7443
Ion Ratio	Lower Upper
43	100
61	19.5 22.5 33.7#
87	10.6 11.1 16.7#

Instrument :
MSVOA_N
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#50

Toluene-d8

Concen: 47.85 ug/l

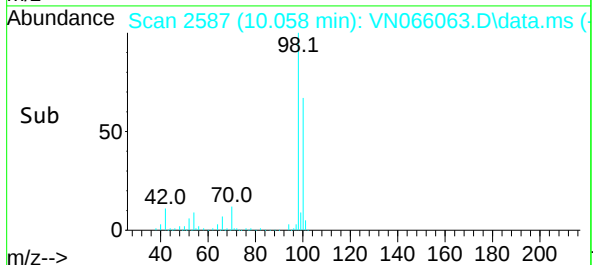
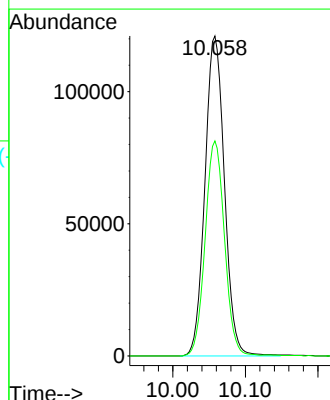
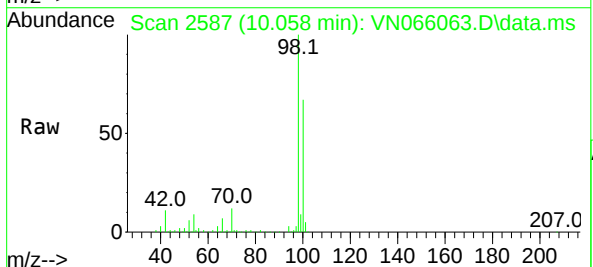
RT: 10.058 min Scan# 2587

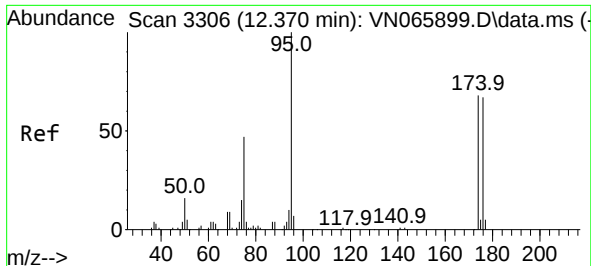
Delta R.T. -0.000 min

Lab File: VN066063.D

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Tgt Ion: 98	Resp: 226233
Ion Ratio	Lower Upper
98	100
100	66.8 50.5 75.7

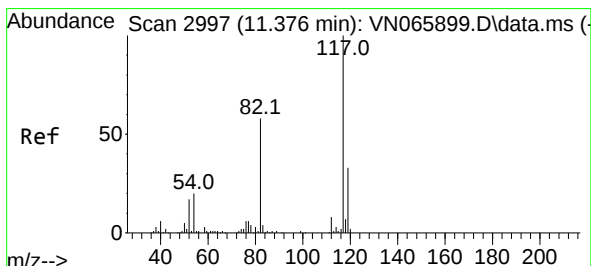
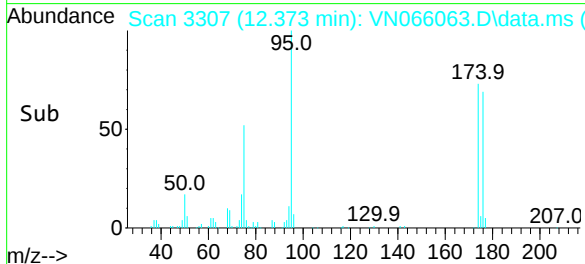
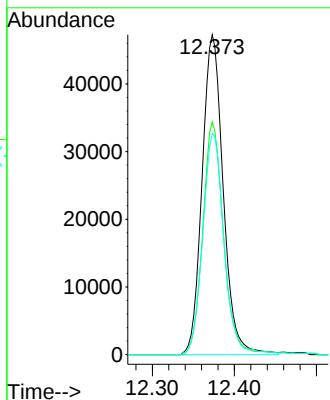
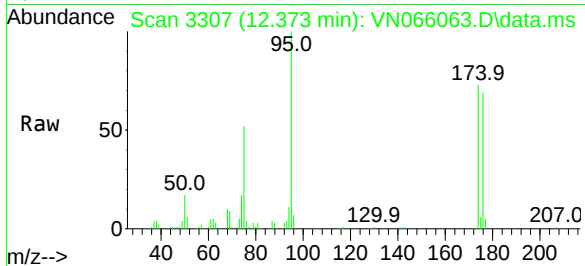




#62
4-Bromofluorobenzene
Concen: 47.68 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066063.D
Acq: 26 Feb 2021 19:52

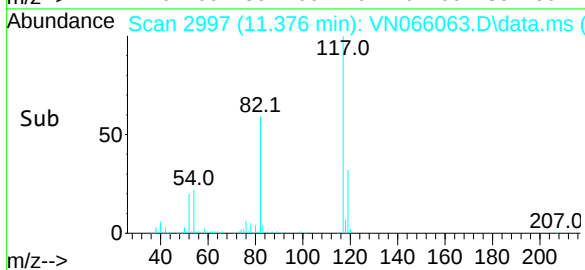
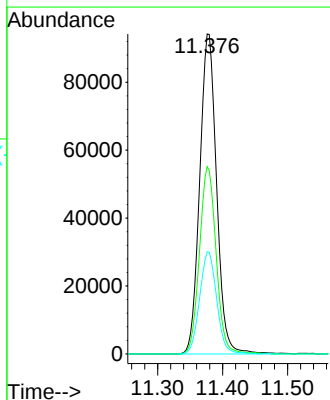
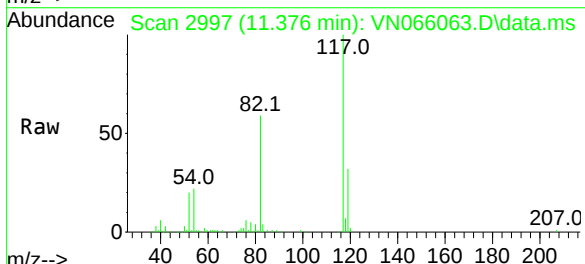
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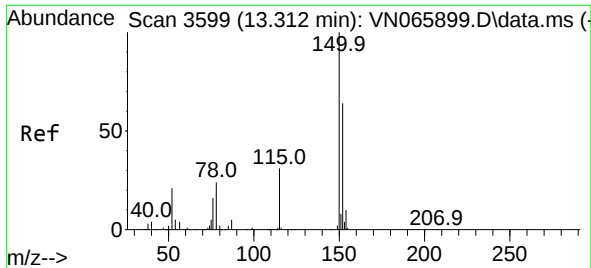
Tgt Ion:	95	Resp:	84632
Ion	Ratio	Lower	Upper
95	100		
174	71.9	0.0	169.0
176	69.7	0.0	162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066063.D
Acq: 26 Feb 2021 19:52

Tgt Ion:	117	Resp:	170554
Ion	Ratio	Lower	Upper
117	100		
82	58.5	43.7	65.5
119	31.9	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: VN066063.D
 Acq: 26 Feb 2021 19:52

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 72298
 Ion Ratio Lower Upper
 152 100
 115 63.1 28.5 85.6
 150 158.7 0.0 347.6

