

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022521\
 Data File : VN066039.D
 Acq On : 25 Feb 2021 20:04
 Operator : JC/MD
 Sample : M1477-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 72-11995

Quant Time: Feb 26 01:25:32 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)

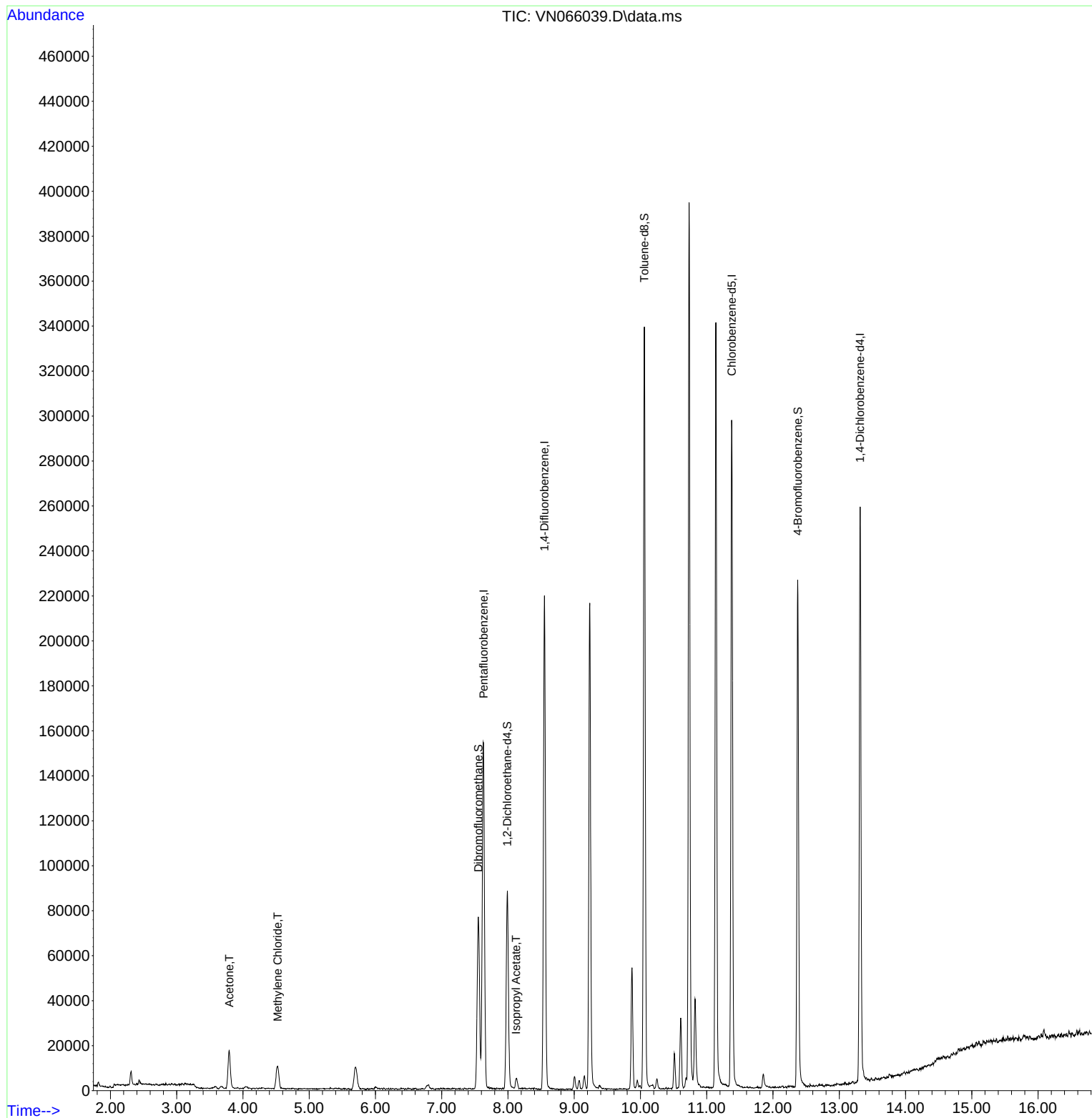
Internal Standards						
1) Pentafluorobenzene	7.630	168	123977	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	201360	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	183048	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	74560	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	80984	46.71	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.42%
35) Dibromofluoromethane	7.553	113	60845	48.82	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.64%
50) Toluene-d8	10.058	98	242895	47.48	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.96%
62) 4-Bromofluorobenzene	12.373	95	88308	45.98	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.96%
Target Compounds						
16) Acetone	3.795	43	28756	51.53	ug/l	92
20) Methylene Chloride	4.524	84	8204	5.10	ug/l	95
43) Isopropyl Acetate	8.122	43	5572	1.95	ug/l #	58

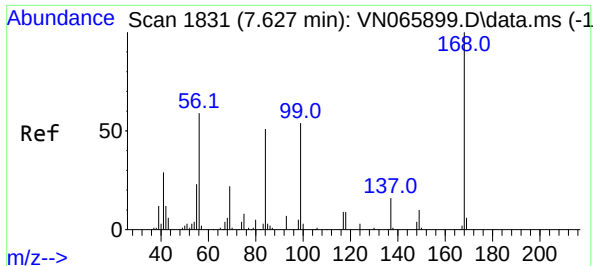
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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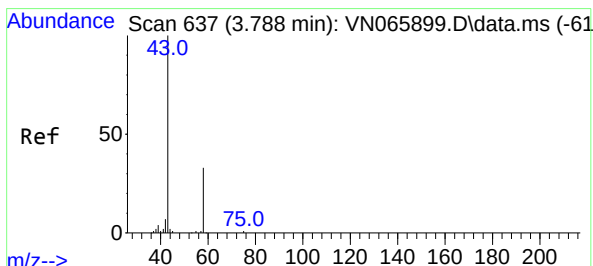
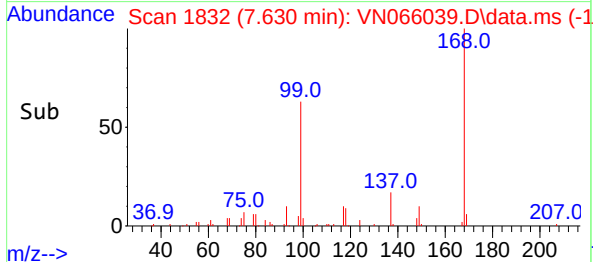
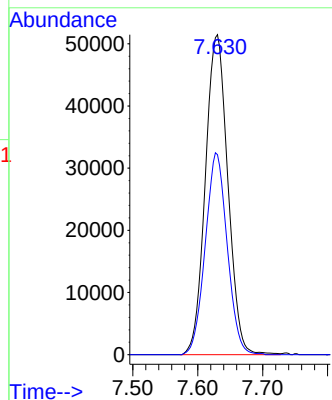
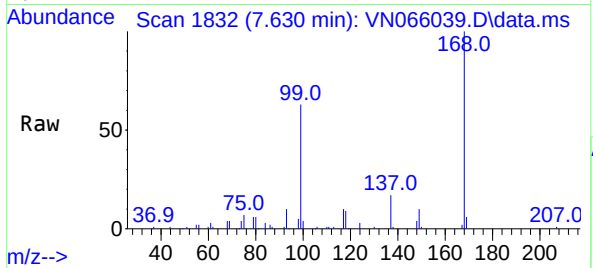




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN066039.D
Acq: 25 Feb 2021 20:04

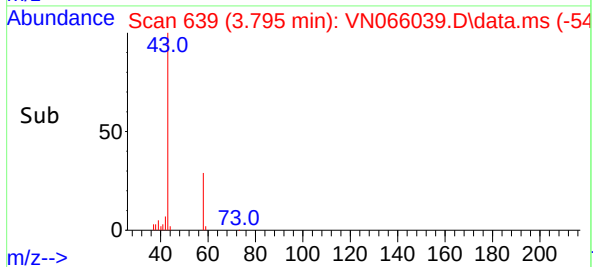
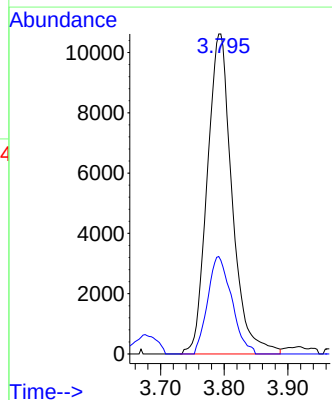
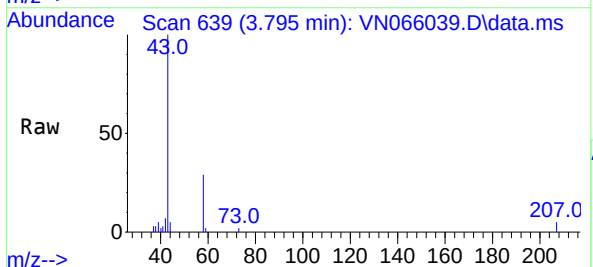
Instrument :
MSVOA_N
ClientSampleId :
72-11995

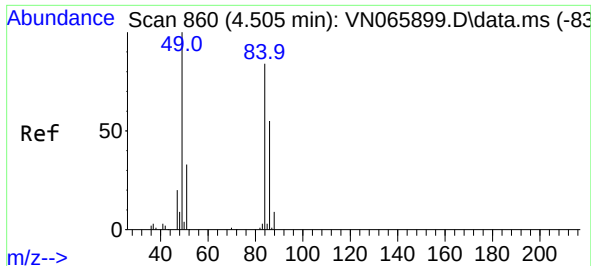
Tgt Ion:168 Resp: 123977
Ion Ratio Lower Upper
168 100
99 62.5 42.6 63.8



#16
Acetone
Concen: 51.53 ug/l
RT: 3.795 min Scan# 639
Delta R.T. 0.007 min
Lab File: VN066039.D
Acq: 25 Feb 2021 20:04

Tgt Ion: 43 Resp: 28756
Ion Ratio Lower Upper
43 100
58 29.3 27.0 40.6

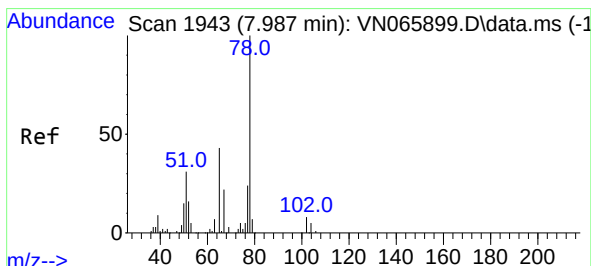
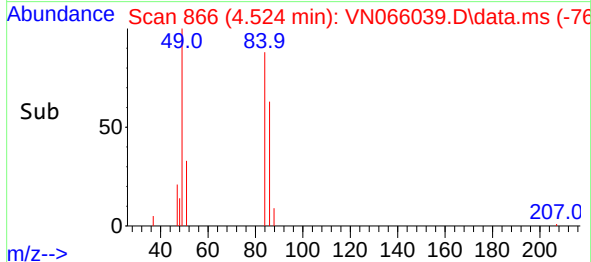
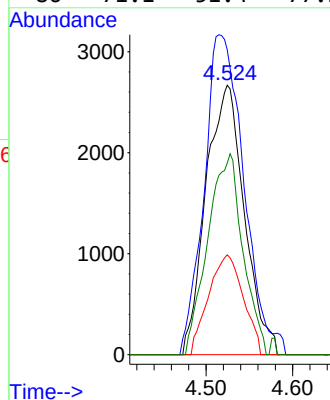
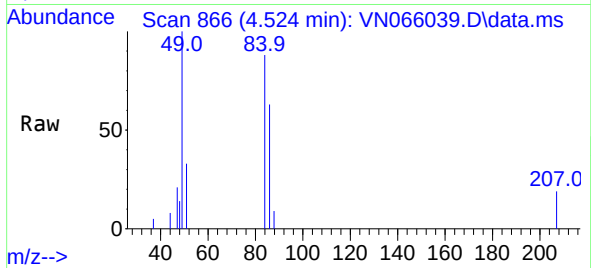




#20
Methylene Chloride
Concen: 5.10 ug/l
RT: 4.524 min Scan# 866
Delta R.T. 0.019 min
Lab File: VN066039.D
Acq: 25 Feb 2021 20:04

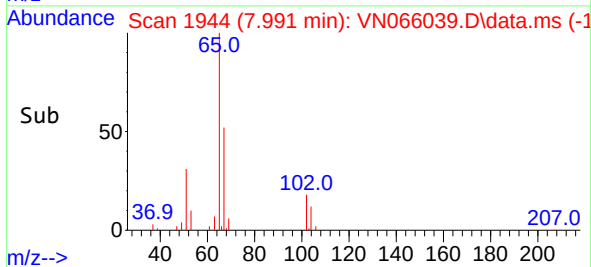
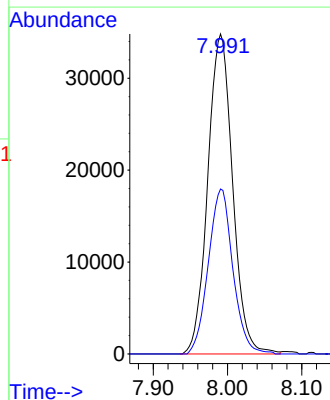
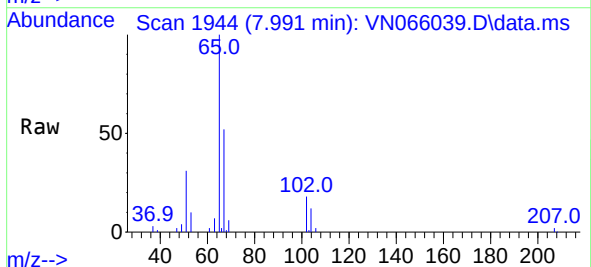
Instrument :
MSVOA_N
ClientSampleId :
72-11995

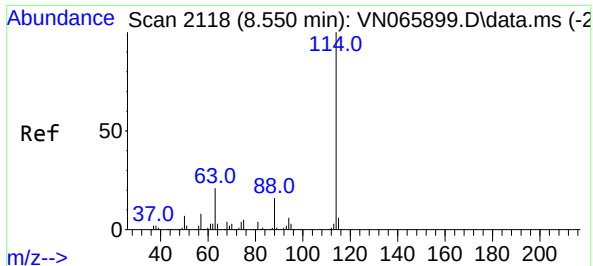
Tgt Ion:	84	Resp:	8204
Ion	Ratio	Lower	Upper
84	100		
49	113.2	94.6	141.8
51	37.1	29.9	44.9
86	71.1	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 46.71 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066039.D
Acq: 25 Feb 2021 20:04

Tgt Ion:	65	Resp:	80984
Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	107.2



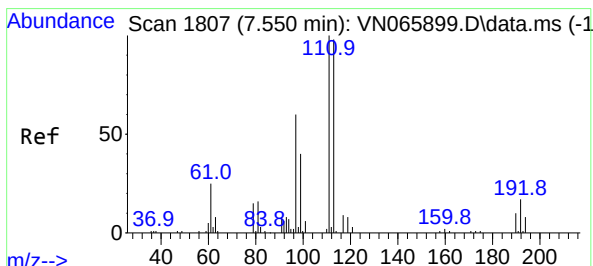
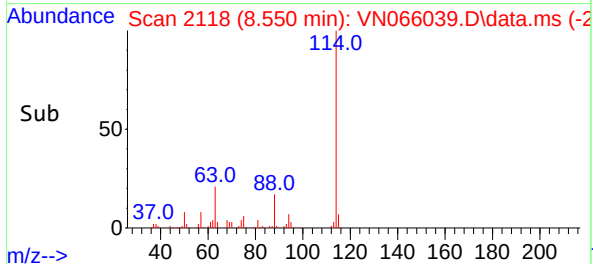
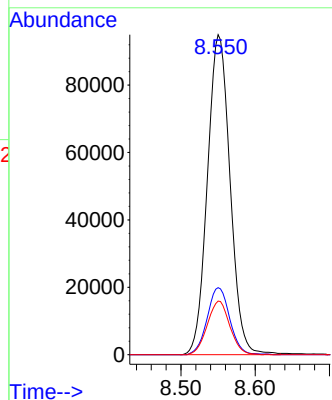
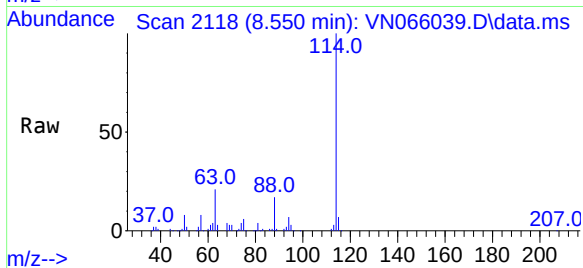


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066039.D
Acq: 25 Feb 2021 20:04

Instrument :
MSVOA_N
ClientSampleId :
72-11995

Tgt Ion:114 Resp: 201360

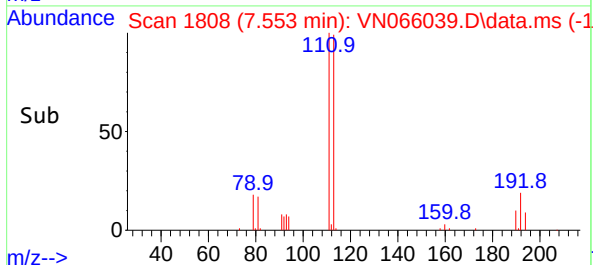
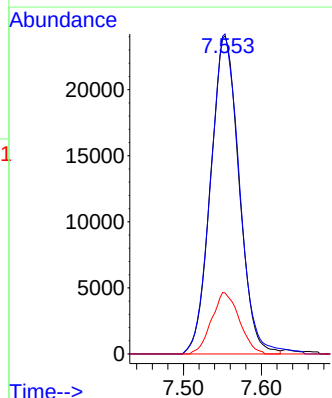
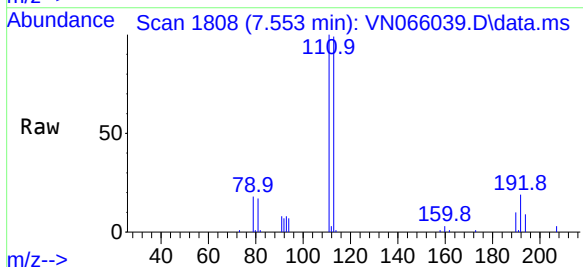
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	38.6
88	16.8	0.0	30.6

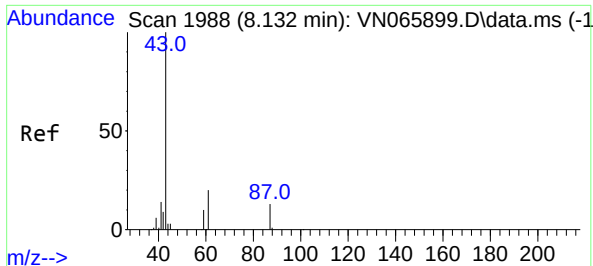


#35
Dibromofluoromethane
Concen: 48.82 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066039.D
Acq: 25 Feb 2021 20:04

Tgt Ion:113 Resp: 60845

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.2
192	18.8	15.4	23.0

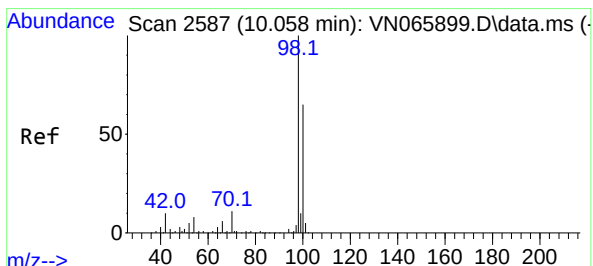
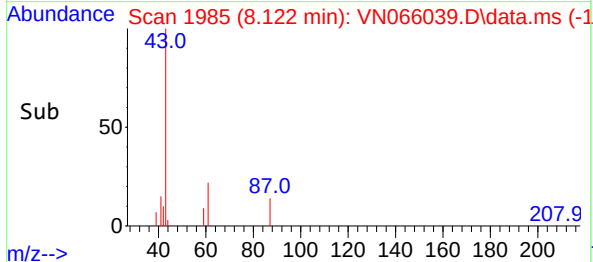
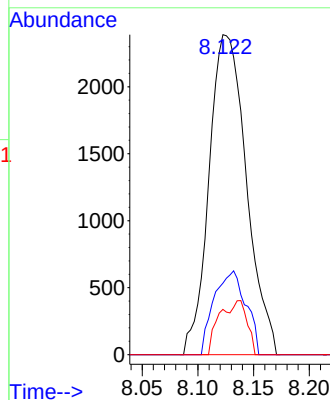
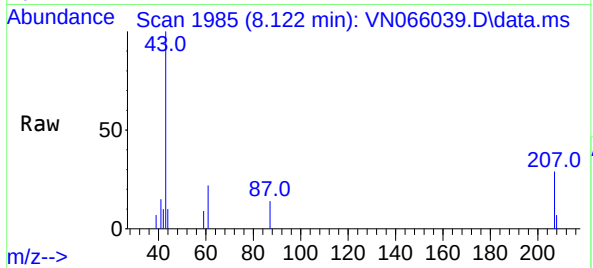




#43
Isopropyl Acetate
Concen: 1.95 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. -0.010 min
Lab File: VN066039.D
Acq: 25 Feb 2021 20:04

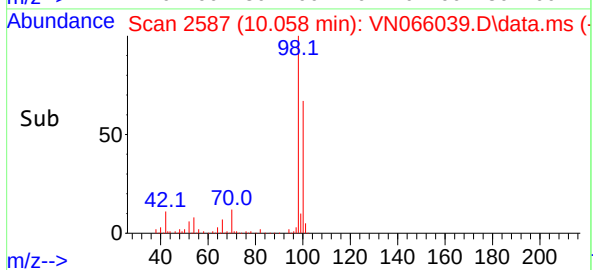
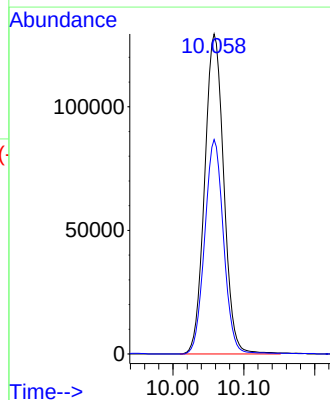
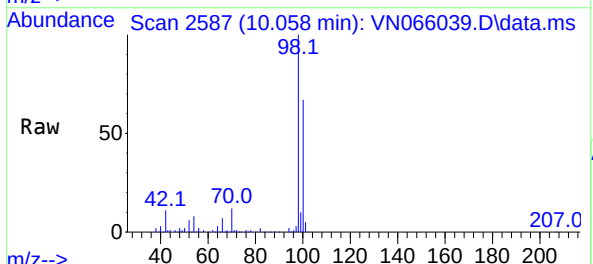
Instrument :
MSVOA_N
ClientSampled :
72-11995

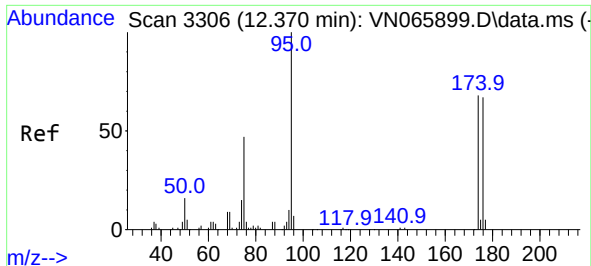
Tgt Ion: 43 Resp: 5572
Ion Ratio Lower Upper
43 100
61 0.0 22.5 33.7#
87 5.9 11.1 16.7#



#50
Toluene-d8
Concen: 47.48 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066039.D
Acq: 25 Feb 2021 20:04

Tgt Ion: 98 Resp: 242895
Ion Ratio Lower Upper
98 100
100 65.9 50.5 75.7

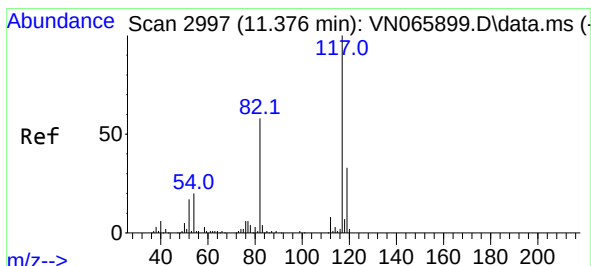
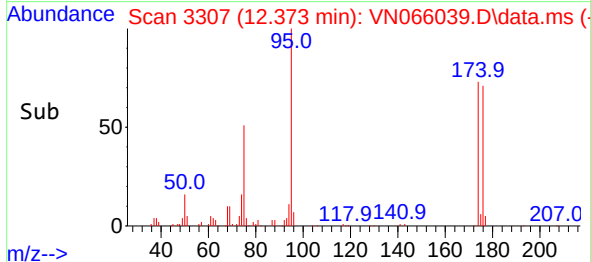
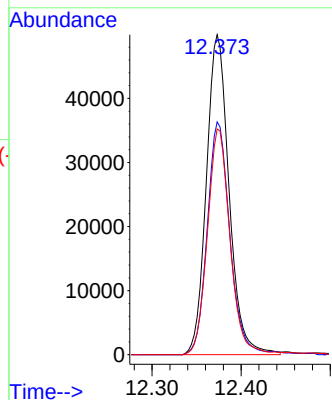
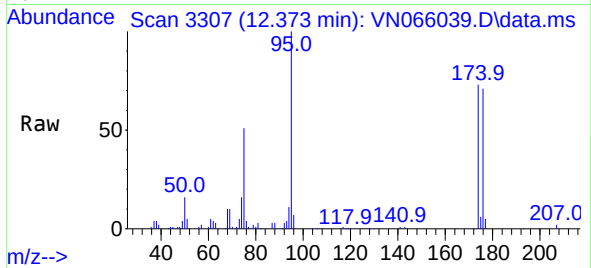




#62
4-Bromofluorobenzene
Concen: 45.98 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066039.D
Acq: 25 Feb 2021 20:04

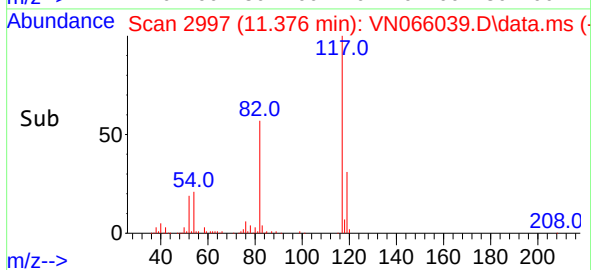
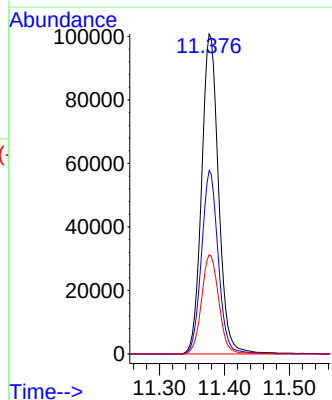
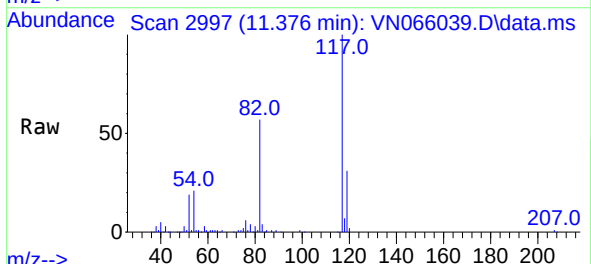
Instrument :
MSVOA_N
ClientSampleId :
72-11995

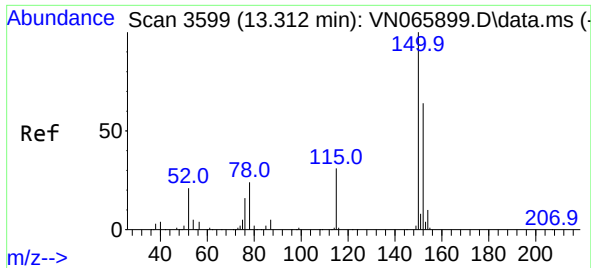
Tgt Ion: 95 Resp: 88308
Ion Ratio Lower Upper
95 100
174 73.1 0.0 169.0
176 70.5 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066039.D
Acq: 25 Feb 2021 20:04

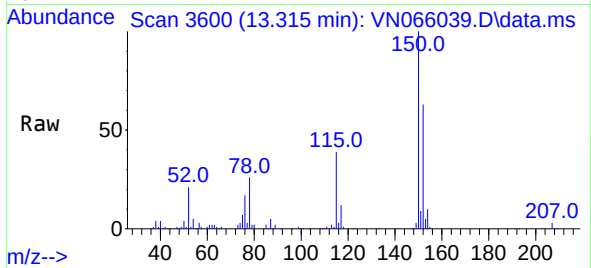
Tgt Ion: 117 Resp: 183048
Ion Ratio Lower Upper
117 100
82 57.3 43.7 65.5
119 31.0 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN066039.D
 Acq: 25 Feb 2021 20:04

Instrument :
 MSVOA_N
 ClientSampleId :
 72-11995



Tgt Ion:	152	Resp:	74560
Ion Ratio	Lower	Upper	
152	100		
115	63.5	28.5	85.6
150	160.1	0.0	347.6

