

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030121\
 Data File : VN066082.D
 Acq On : 1 Mar 2021 17:29
 Operator : JC/MD
 Sample : M1489-06 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41129

Quant Time: Mar 01 21:44:36 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)

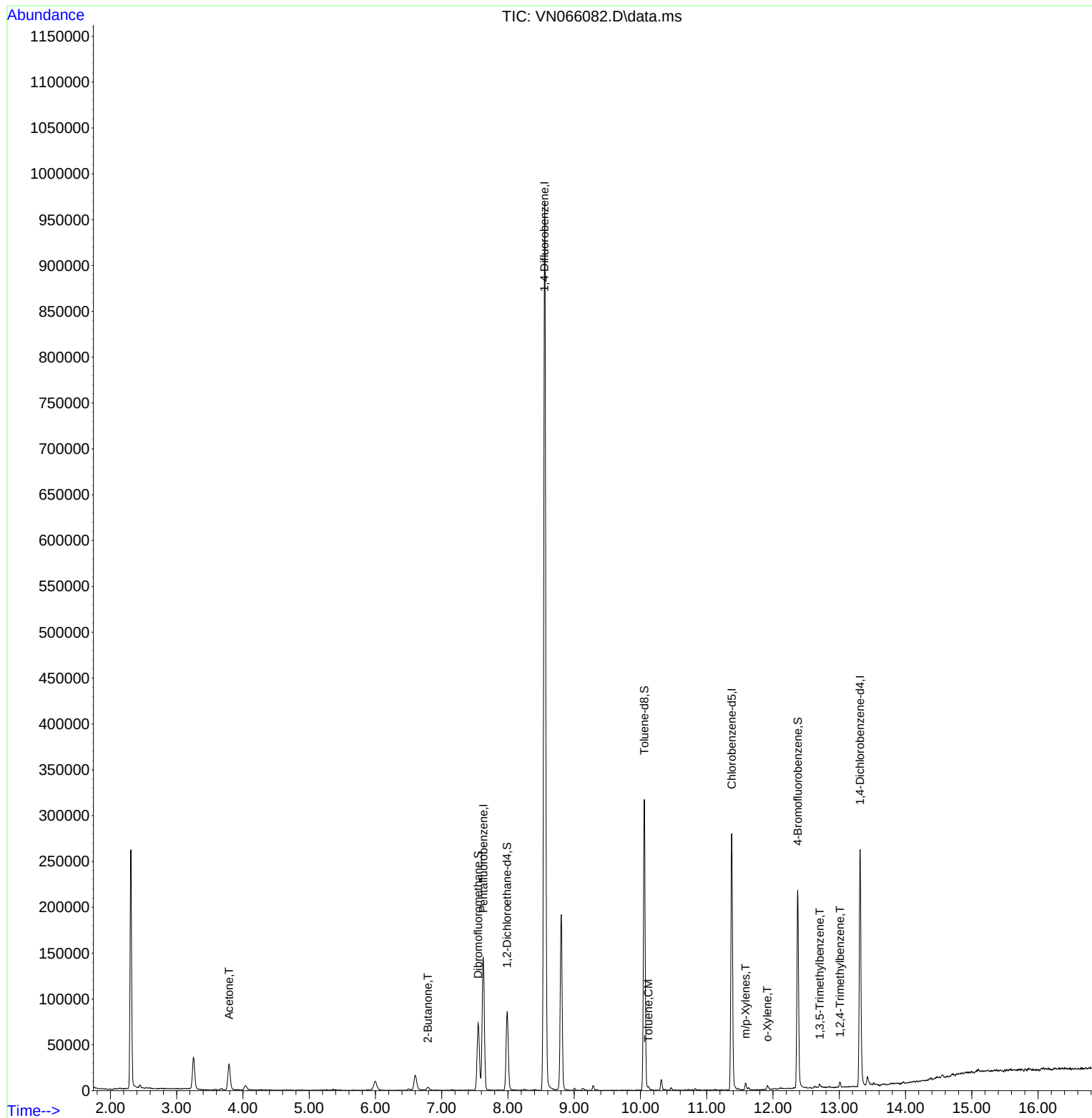
Internal Standards						
1) Pentafluorobenzene	7.627	168	115024	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	186164	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	171758	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	75411	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	79225	49.25	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.50%
35) Dibromofluoromethane	7.550	113	56845	49.34	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.68%
50) Toluene-d8	10.058	98	224940	47.56	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.12%
62) 4-Bromofluorobenzene	12.373	95	84979	47.86	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.72%
Target Compounds						
					Qvalue	
16) Acetone	3.788	43	48772	95.53	ug/l	94
25) 2-Butanone	6.791	43	5672	7.12	ug/l #	87
52) Toluene	10.119	92	1522	0.44	ug/l	90
68) m/p-Xylenes	11.588	106	2659	1.10	ug/l	95
69) o-Xylene	11.916	106	1405	0.60	ug/l	85
80) 1,3,5-Trimethylbenzene	12.704	105	2119	0.41	ug/l	82
84) 1,2,4-Trimethylbenzene	13.010	105	4175	0.80	ug/l	100

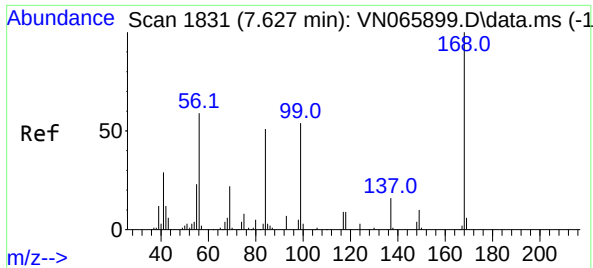
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030121\
Data File : VN066082.D
Acq On : 1 Mar 2021 17:29
Operator : JC/MD
Sample : M1489-06 20X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
41129

Quant Time: Mar 01 21:44:36 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

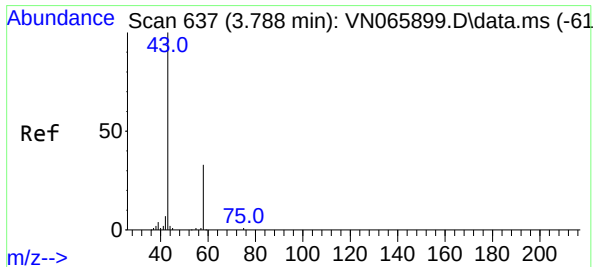
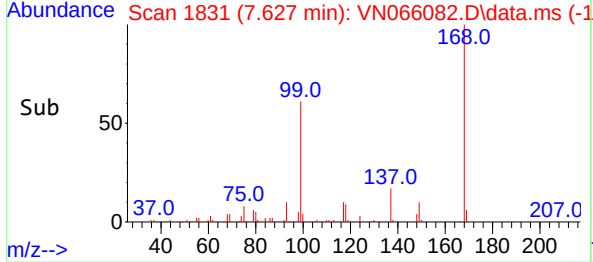
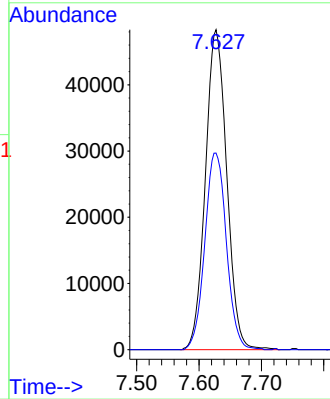
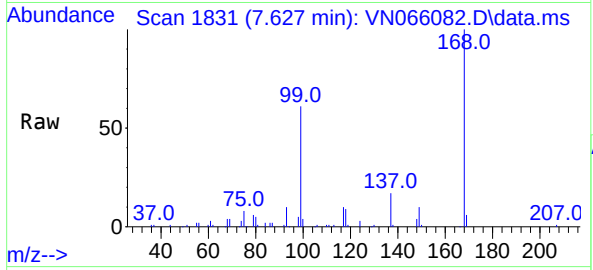




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN066082.D
Acq: 1 Mar 2021 17:29

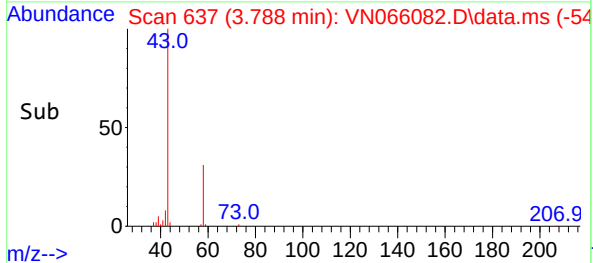
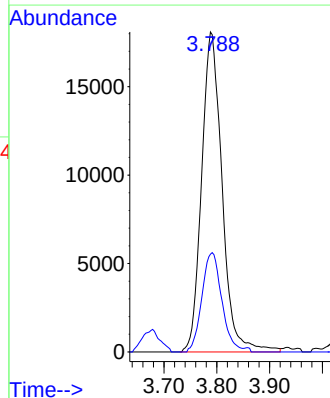
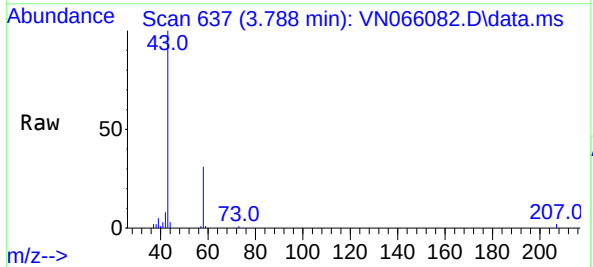
Instrument :
MSVOA_N
ClientSampled :
41129

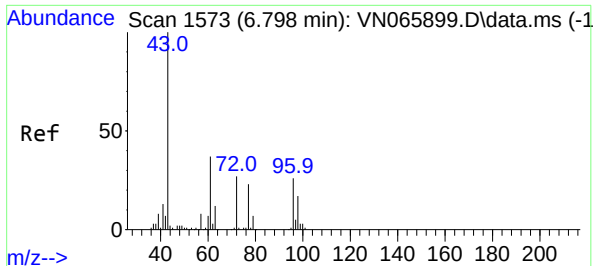
Tgt Ion:168 Resp: 115024
Ion Ratio Lower Upper
168 100
99 61.4 42.6 63.8



#16
Acetone
Concen: 95.53 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN066082.D
Acq: 1 Mar 2021 17:29

Tgt Ion: 43 Resp: 48772
Ion Ratio Lower Upper
43 100
58 30.6 27.0 40.6

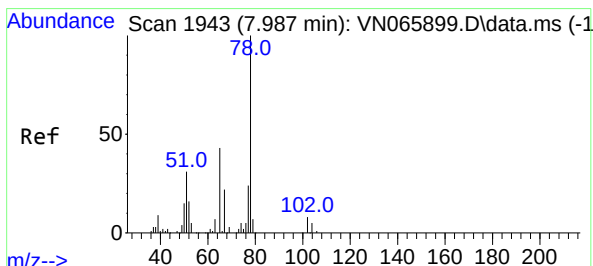
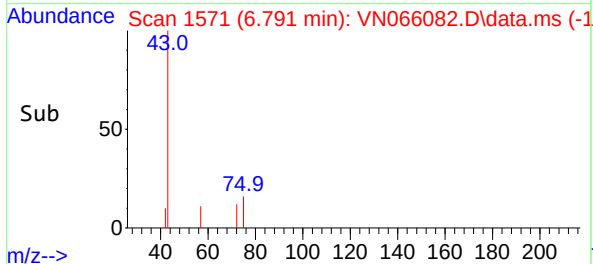
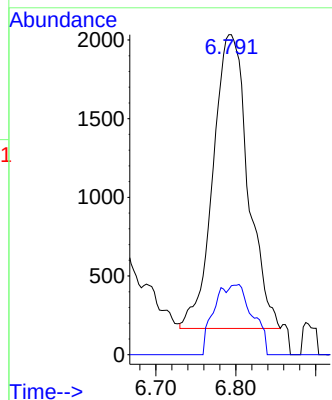
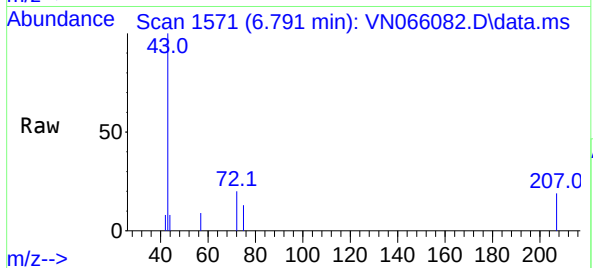




#25
2-Butanone
Concen: 7.12 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. -0.007 min
Lab File: VN066082.D
Acq: 1 Mar 2021 17:29

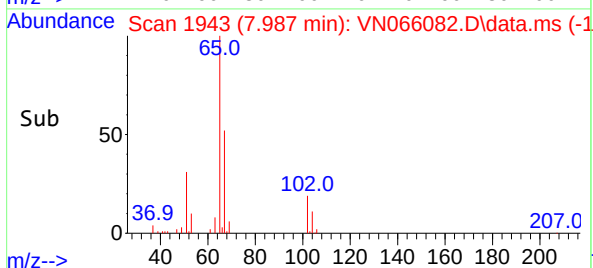
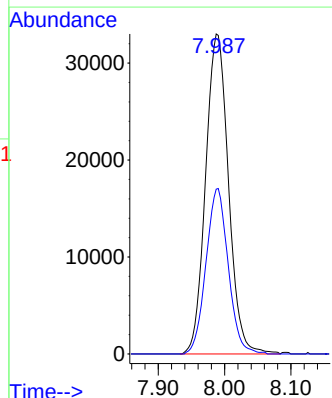
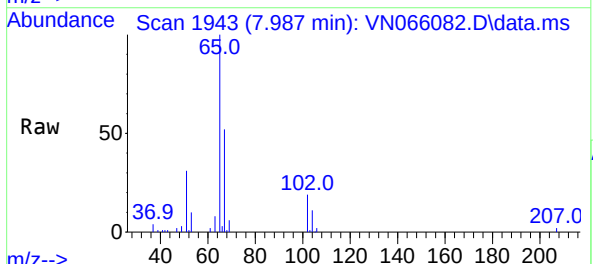
Instrument :
MSVOA_N
ClientSampled :
41129

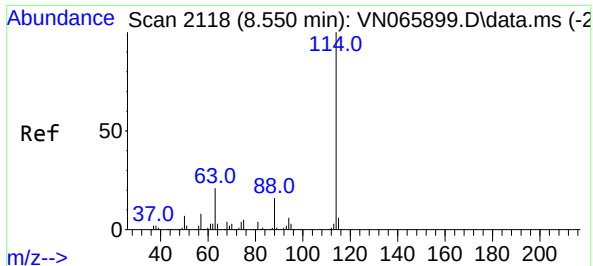
Tgt Ion: 43 Resp: 5672
Ion Ratio Lower Upper
43 100
72 22.2 23.1 34.7#



#33
1,2-Dichloroethane-d4
Concen: 49.25 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066082.D
Acq: 1 Mar 2021 17:29

Tgt Ion: 65 Resp: 79225
Ion Ratio Lower Upper
65 100
67 50.3 0.0 107.2



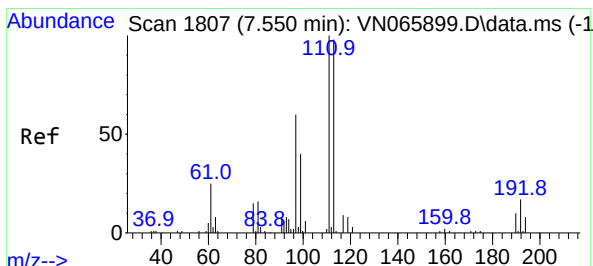
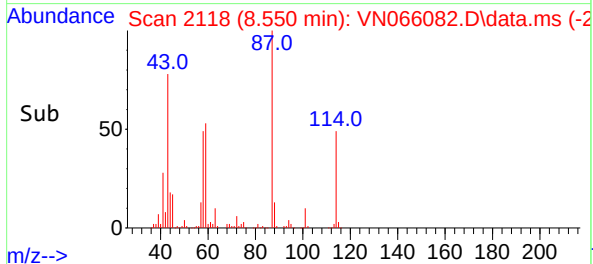
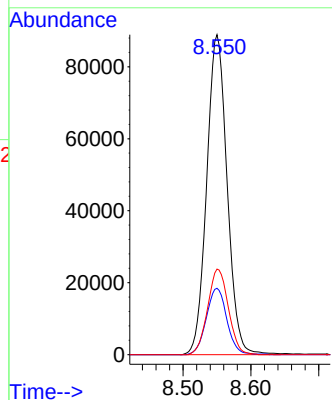
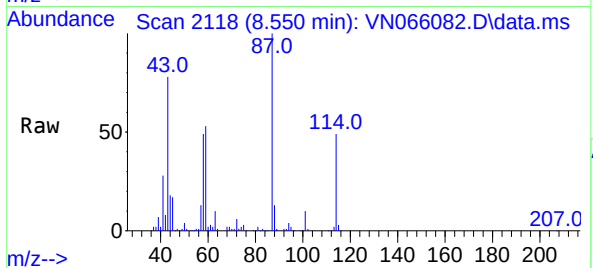


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN066082.D
Acq: 1 Mar 2021 17:29

Instrument :
MSVOA_N
ClientSampled :
41129

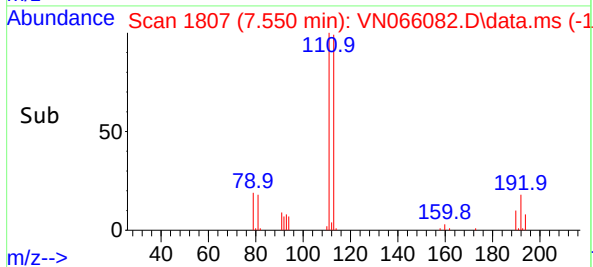
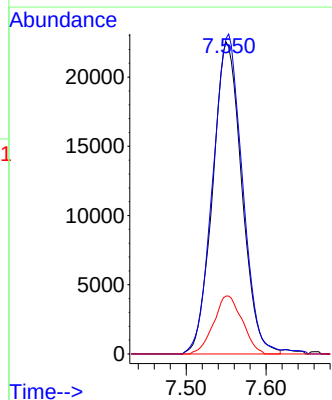
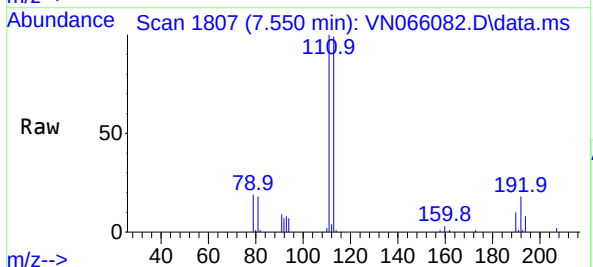
Tgt Ion:114 Resp: 186164
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.6
88 26.7 0.0 30.6

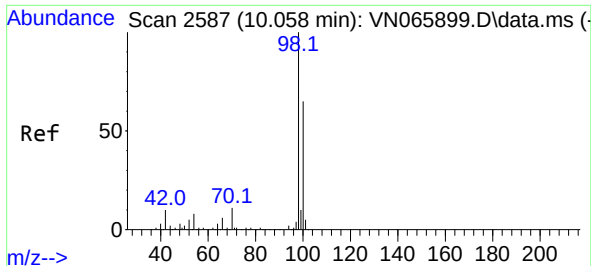


#35

Dibromofluoromethane
Concen: 49.34 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN066082.D
Acq: 1 Mar 2021 17:29

Tgt Ion:113 Resp: 56845
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 18.2 15.4 23.0

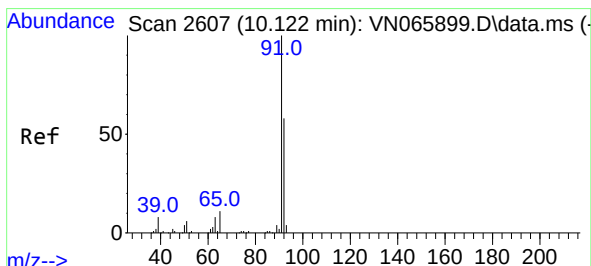
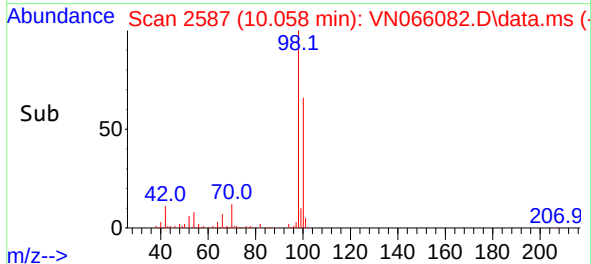
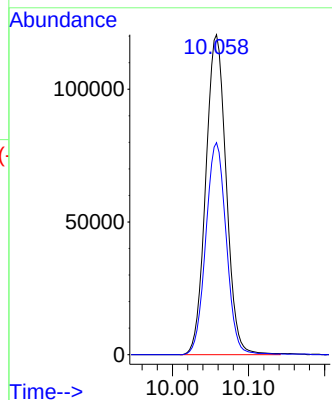
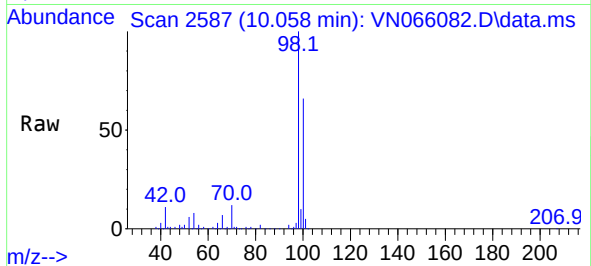




#50
Toluene-d8
Concen: 47.56 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN066082.D
Acq: 1 Mar 2021 17:29

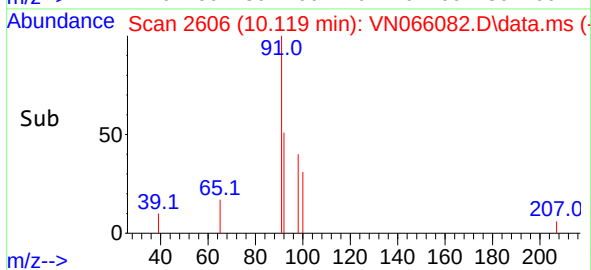
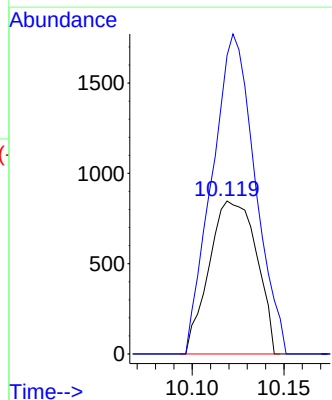
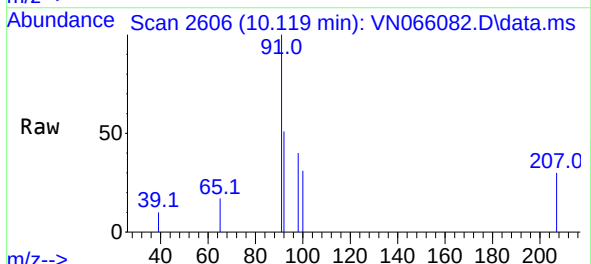
Instrument :
MSVOA_N
ClientSampled :
41129

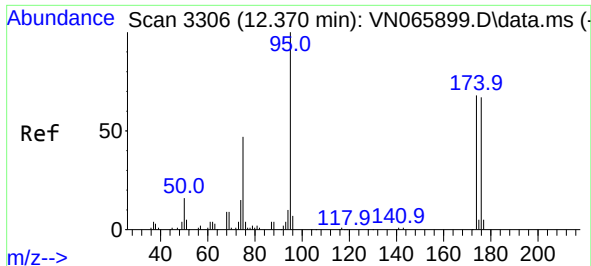
Tgt Ion: 98 Resp: 224940
Ion Ratio Lower Upper
98 100
100 66.3 50.5 75.7



#52
Toluene
Concen: 0.44 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN066082.D
Acq: 1 Mar 2021 17:29

Tgt Ion: 92 Resp: 1522
Ion Ratio Lower Upper
92 100
91 189.8 140.7 211.1



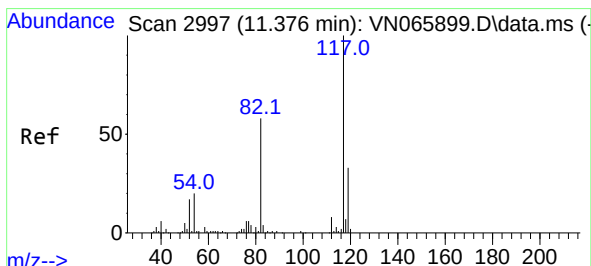
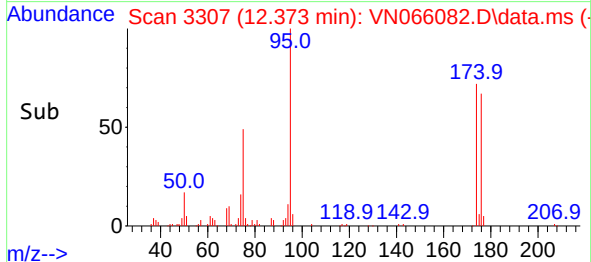
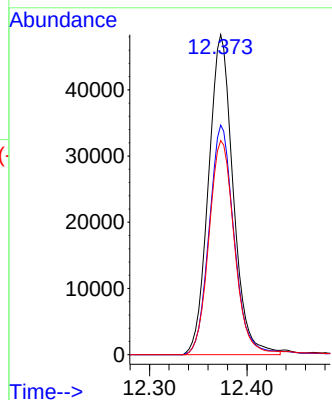
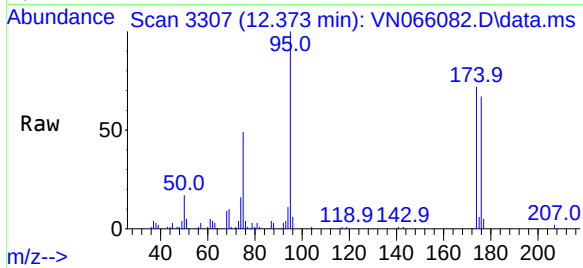


#62
4-Bromofluorobenzene
Concen: 47.86 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066082.D
Acq: 1 Mar 2021 17:29

Instrument :
MSVOA_N
ClientSampled :
41129

Tgt Ion: 95 Resp: 84979

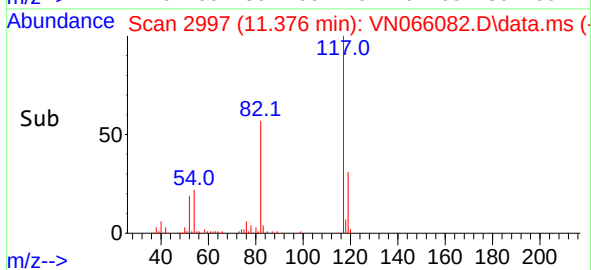
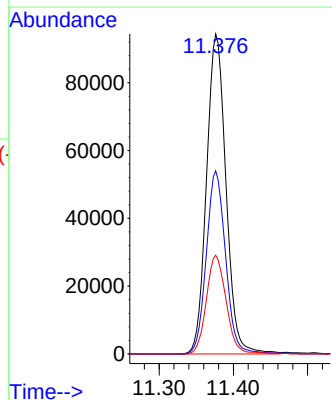
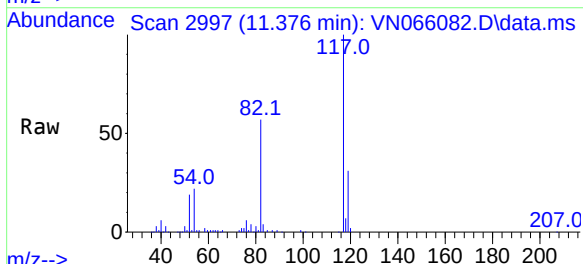
Ion	Ratio	Lower	Upper
95	100		
174	73.3	0.0	169.0
176	70.0	0.0	162.4

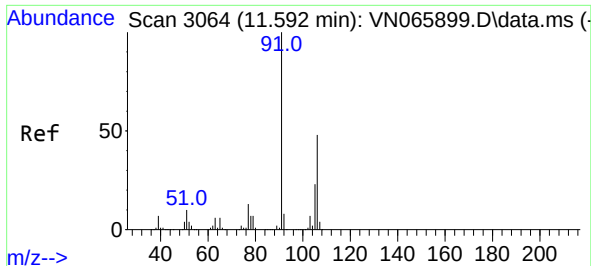


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066082.D
Acq: 1 Mar 2021 17:29

Tgt Ion: 117 Resp: 171758

Ion	Ratio	Lower	Upper
117	100		
82	57.2	43.7	65.5
119	30.8	26.1	39.1

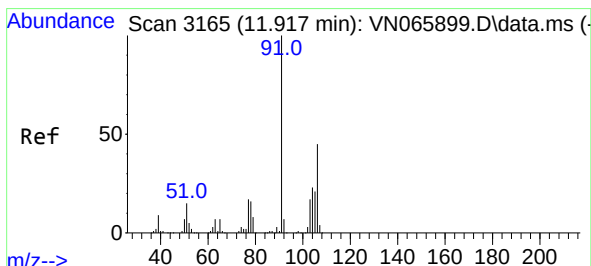
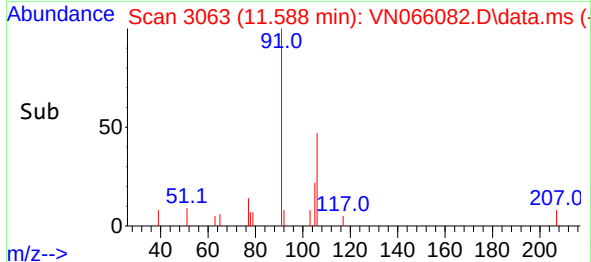
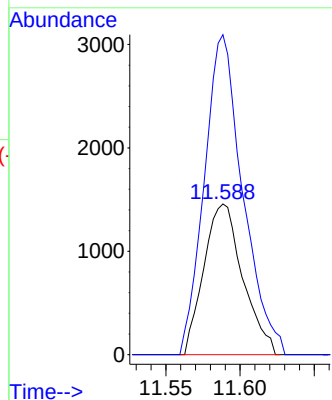
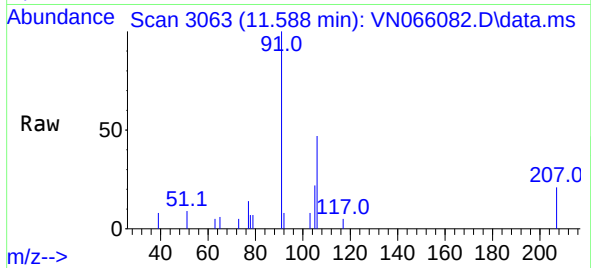




#68
m/p-Xylenes
Concen: 1.10 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. -0.004 min
Lab File: VN066082.D
Acq: 1 Mar 2021 17:29

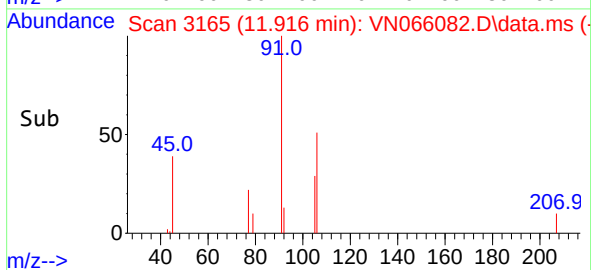
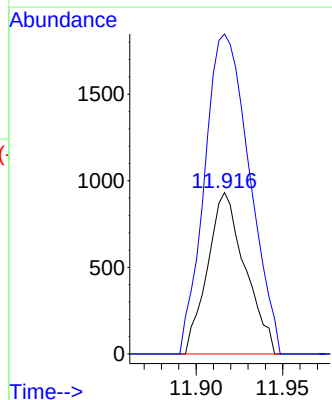
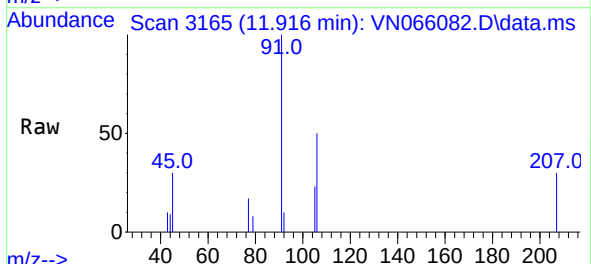
Instrument :
MSVOA_N
ClientSampled :
41129

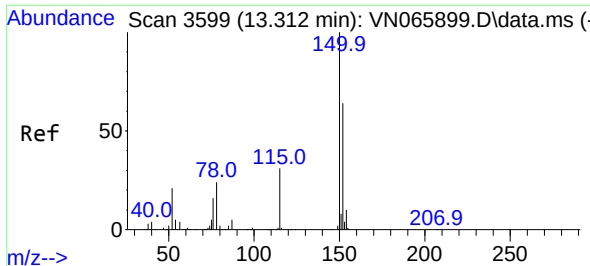
Tgt Ion:106 Resp: 2659
Ion Ratio Lower Upper
106 100
91 209.5 161.4 242.0



#69
o-Xylene
Concen: 0.60 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. -0.001 min
Lab File: VN066082.D
Acq: 1 Mar 2021 17:29

Tgt Ion:106 Resp: 1405
Ion Ratio Lower Upper
106 100
91 236.9 106.8 320.4

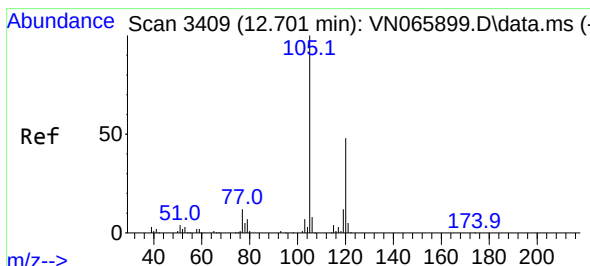
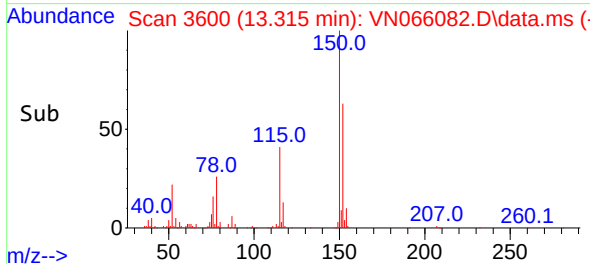
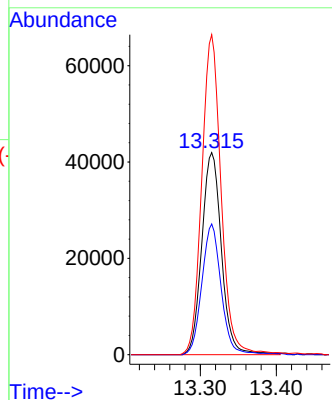
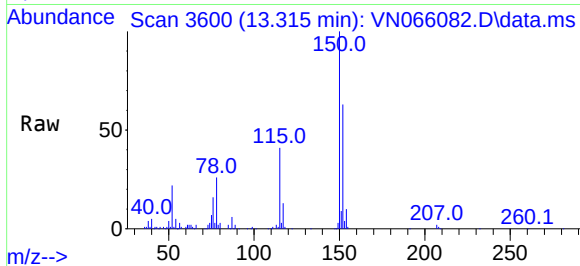




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.315 min Scan# 3600
 Delta R.T. 0.003 min
 Lab File: VN066082.D
 Acq: 1 Mar 2021 17:29

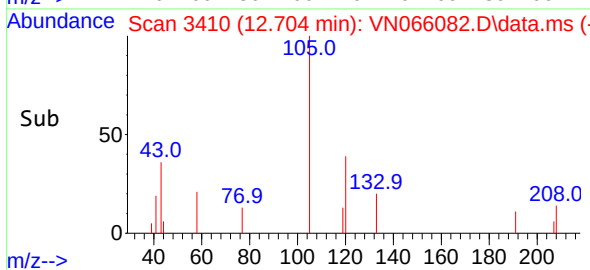
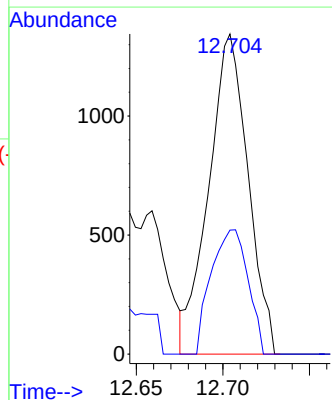
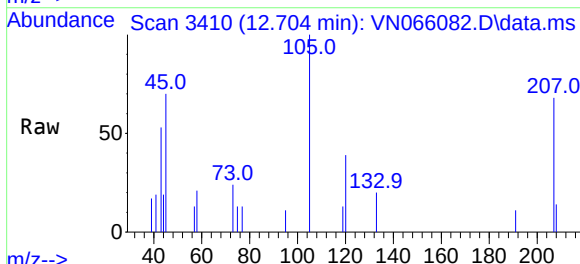
Instrument :
 MSVOA_N
 ClientSampled :
 41129

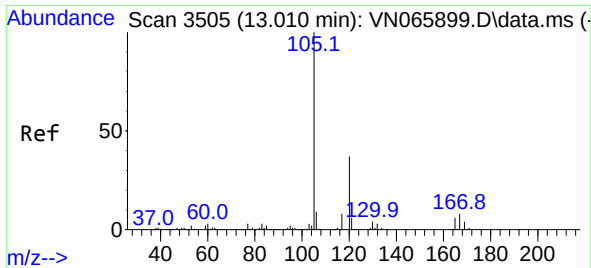
Tgt Ion:152 Resp: 75411
 Ion Ratio Lower Upper
 152 100
 115 63.1 28.5 85.6
 150 154.3 0.0 347.6



#80
 1,3,5-Trimethylbenzene
 Concen: 0.41 ug/l
 RT: 12.704 min Scan# 3410
 Delta R.T. 0.003 min
 Lab File: VN066082.D
 Acq: 1 Mar 2021 17:29

Tgt Ion:105 Resp: 2119
 Ion Ratio Lower Upper
 105 100
 120 36.4 24.3 72.8





#84
1,2,4-Trimethylbenzene
Concen: 0.80 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066082.D
Acq: 1 Mar 2021 17:29

Instrument :
MSVOA_N
ClientSampleId :
41129

Tgt Ion:105 Resp: 4175
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.0

