

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030221\
 Data File : VN066106.D
 Acq On : 2 Mar 2021 18:15
 Operator : JC/MD
 Sample : M1507-08 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41116

Quant Time: Mar 03 03:54:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 02 14:05:08 2021
 Response via : Initial Calibration

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

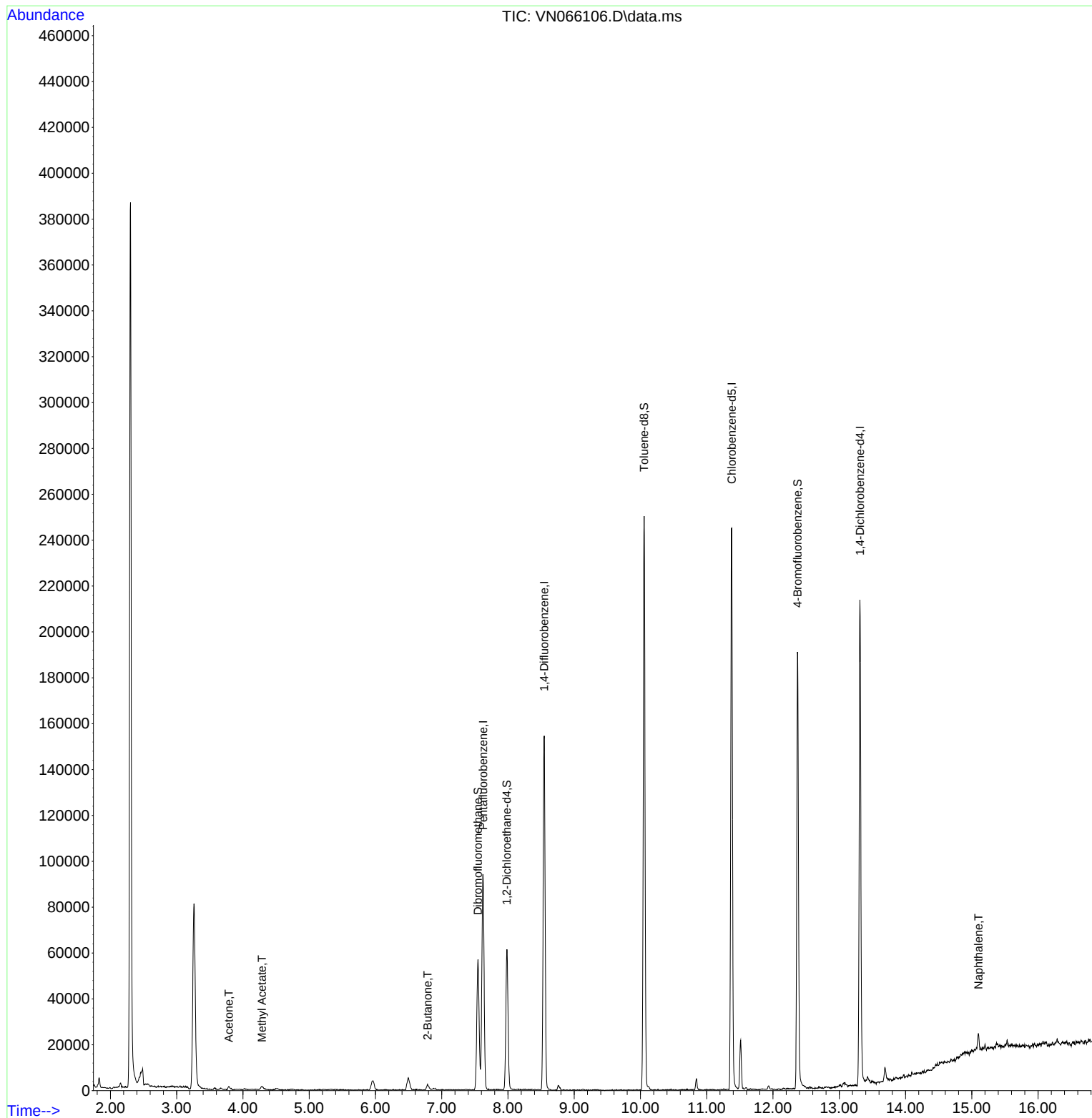
Internal Standards						
1) Pentafluorobenzene	7.624	168	74548	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	141105	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	149406	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	60896	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	55841	49.22	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.44%
35) Dibromofluoromethane	7.547	113	43064	48.19	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.38%
50) Toluene-d8	10.055	98	178321	51.24	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.48%
62) 4-Bromofluorobenzene	12.370	95	76100	56.77	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.54%
Target Compounds						
					Qvalue	
16) Acetone	3.785	43	2092	6.17	ug/l	92
18) Methyl Acetate	4.287	43	2649	3.66	ug/l #	67
25) 2-Butanone	6.788	43	4381	9.74	ug/l	99
95) Naphthalene	15.100	128	7211	2.12	ug/l	97

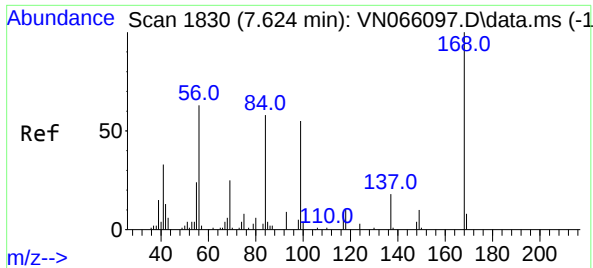
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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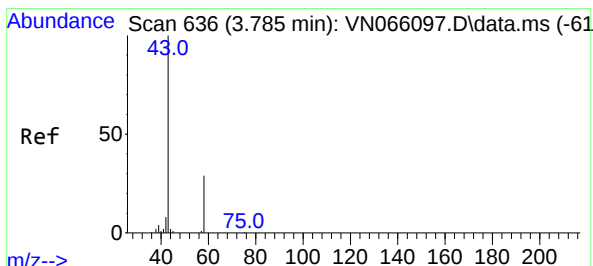
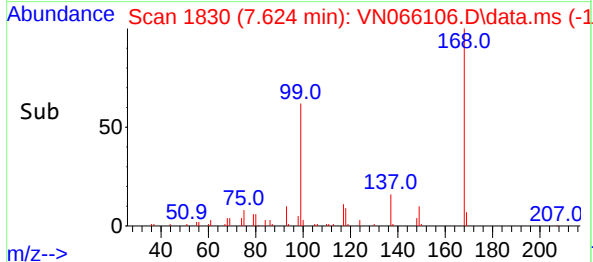
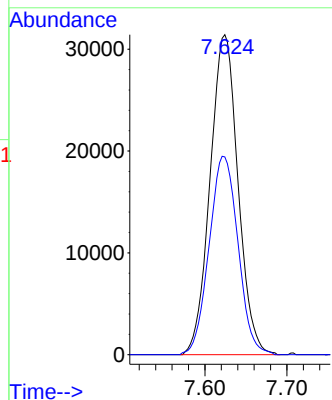
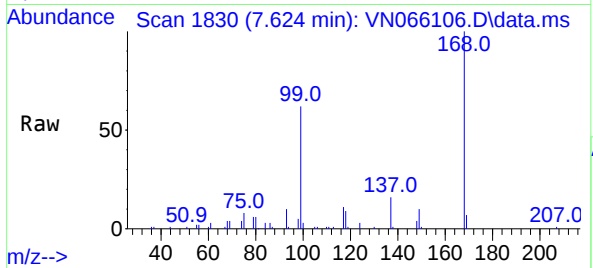




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN066106.D
Acq: 2 Mar 2021 18:15

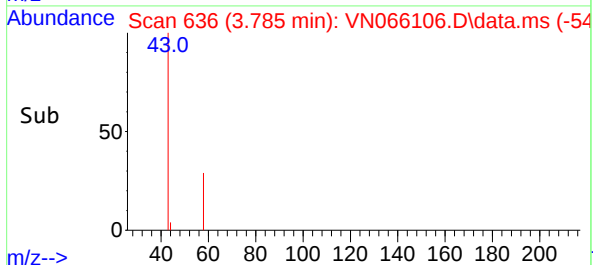
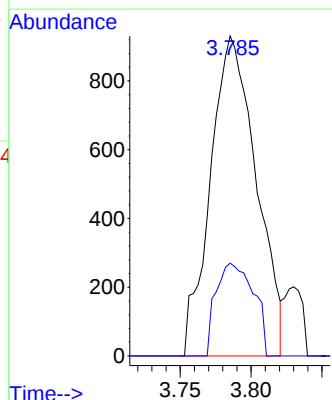
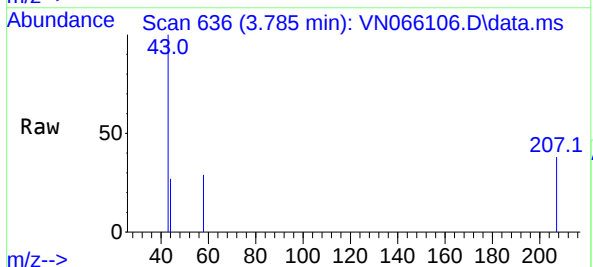
Instrument :
MSVOA_N
ClientSampled :
41116

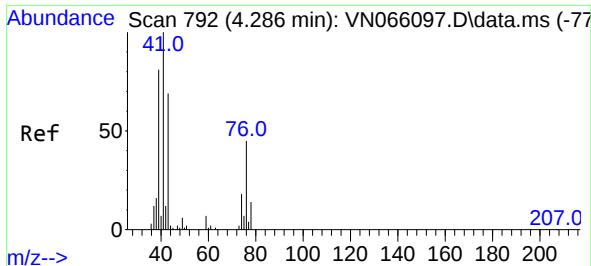
Tgt Ion:168 Resp: 74548
Ion Ratio Lower Upper
168 100
99 61.8 42.6 63.8



#16
Acetone
Concen: 6.17 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.000 min
Lab File: VN066106.D
Acq: 2 Mar 2021 18:15

Tgt Ion: 43 Resp: 2092
Ion Ratio Lower Upper
43 100
58 29.0 27.0 40.6

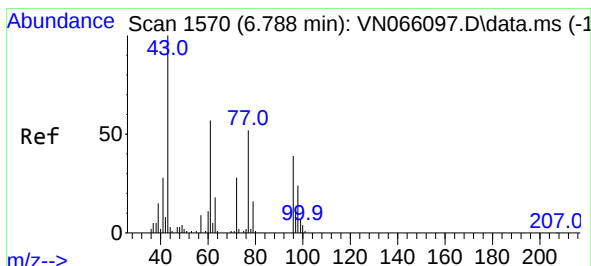
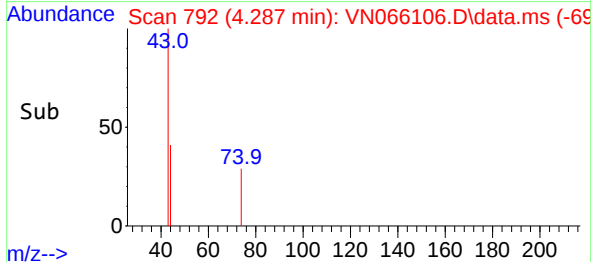
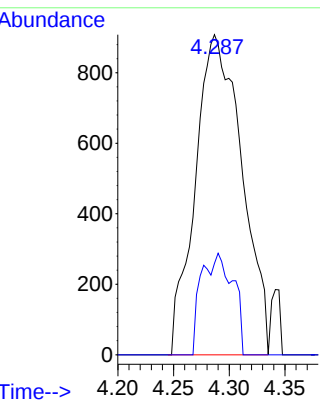
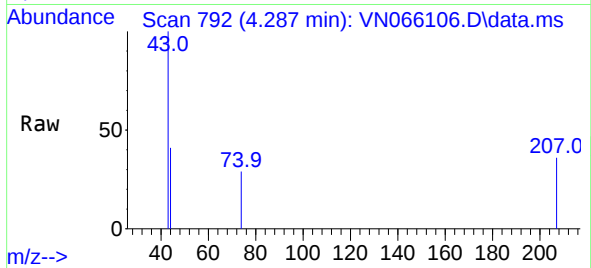




#18
Methyl Acetate
Concen: 3.66 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.001 min
Lab File: VN066106.D
Acq: 2 Mar 2021 18:15

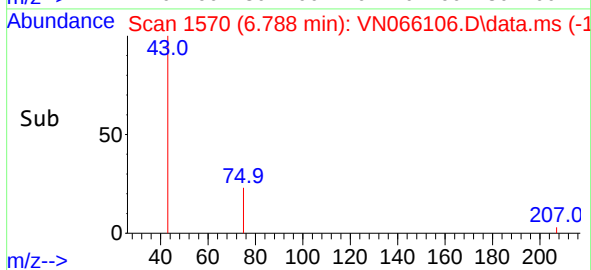
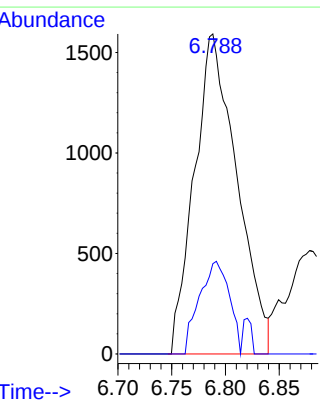
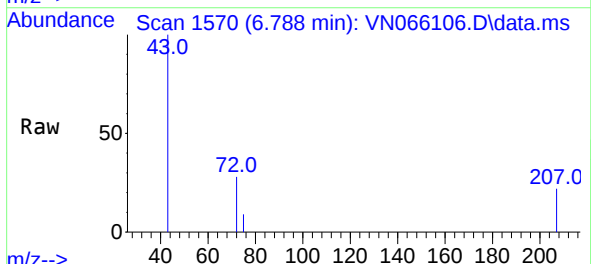
Instrument :
MSVOA_N
ClientSampleId :
41116

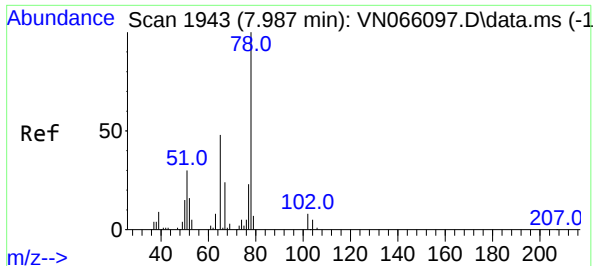
Tgt Ion: 43 Resp: 2649
Ion Ratio Lower Upper
43 100
74 8.2 19.5 29.3#



#25
2-Butanone
Concen: 9.74 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VN066106.D
Acq: 2 Mar 2021 18:15

Tgt Ion: 43 Resp: 4381
Ion Ratio Lower Upper
43 100
72 28.2 23.1 34.7

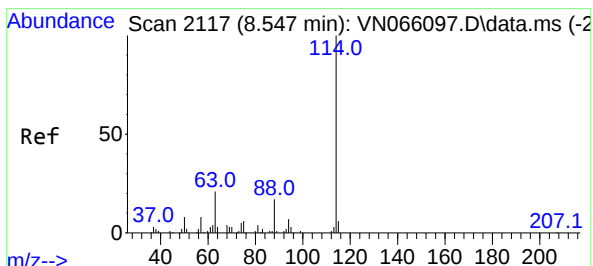
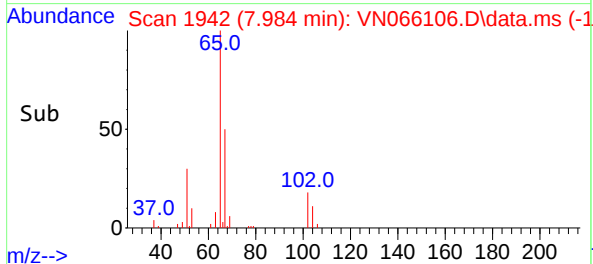
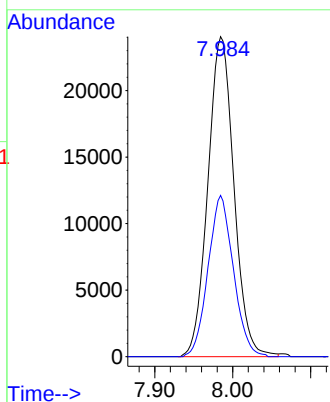
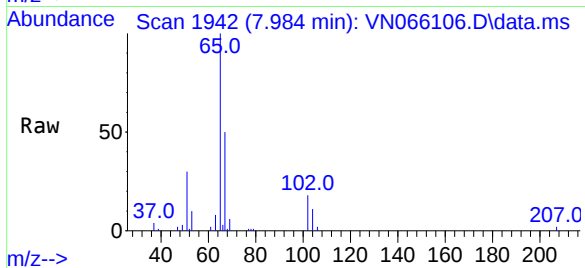




#33
1,2-Dichloroethane-d4
Concen: 49.22 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN066106.D
Acq: 2 Mar 2021 18:15

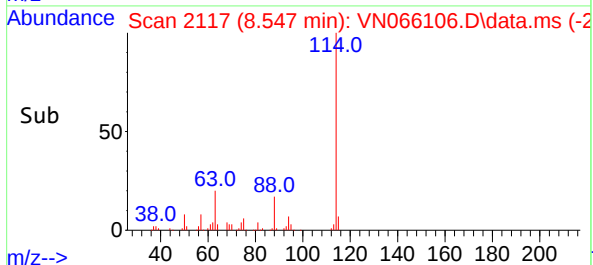
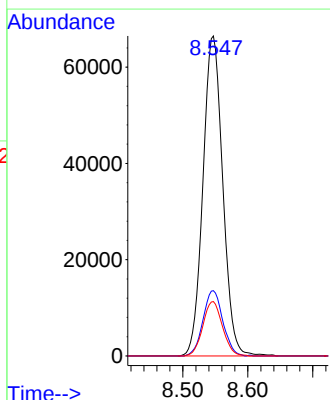
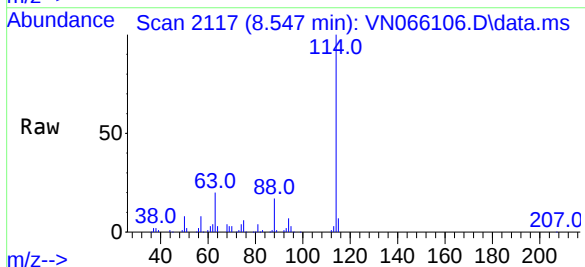
Instrument :
MSVOA_N
ClientSampleId :
41116

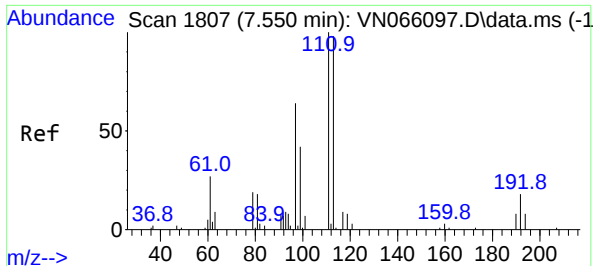
Tgt Ion: 65 Resp: 55841
Ion Ratio Lower Upper
65 100
67 49.1 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VN066106.D
Acq: 2 Mar 2021 18:15

Tgt Ion: 114 Resp: 141105
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.6
88 17.0 0.0 30.6



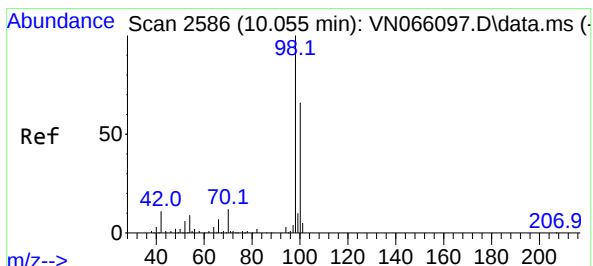
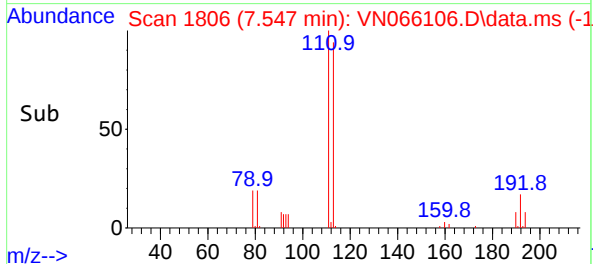
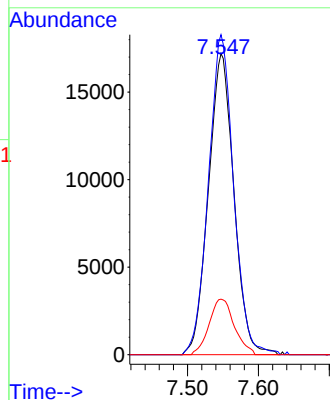
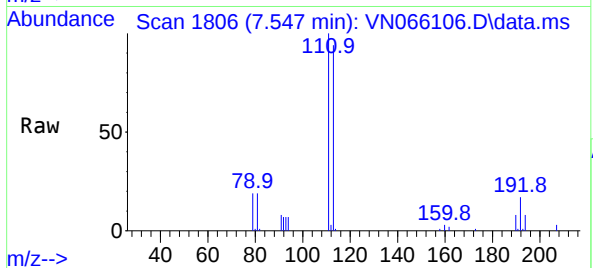


#35

Dibromofluoromethane
Concen: 48.19 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN066106.D
Acq: 2 Mar 2021 18:15

Instrument :
MSVOA_N
ClientSampleId :
41116

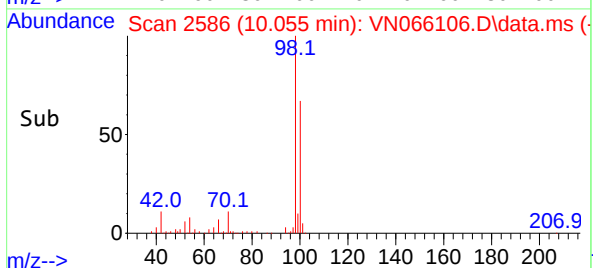
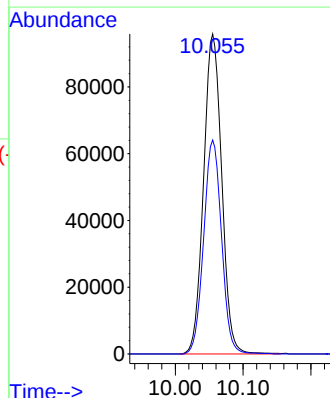
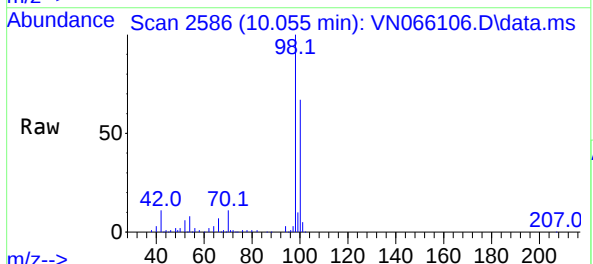
Tgt Ion:113 Resp: 43064
Ion Ratio Lower Upper
113 100
111 104.7 82.2 123.2
192 18.2 15.4 23.0

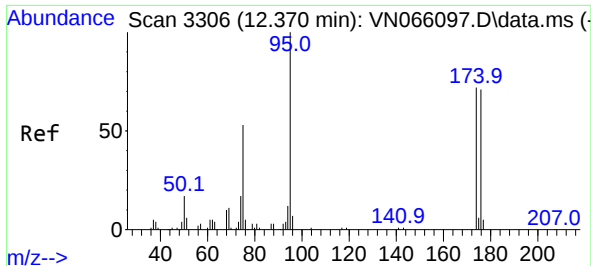


#50

Toluene-d8
Concen: 51.24 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.000 min
Lab File: VN066106.D
Acq: 2 Mar 2021 18:15

Tgt Ion: 98 Resp: 178321
Ion Ratio Lower Upper
98 100
100 65.7 50.5 75.7

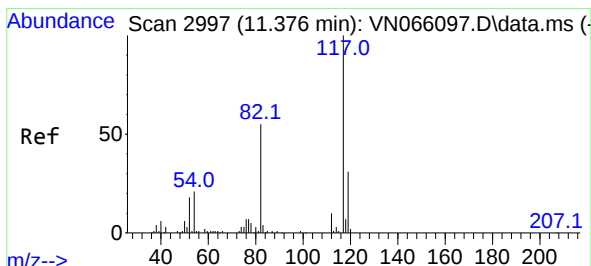
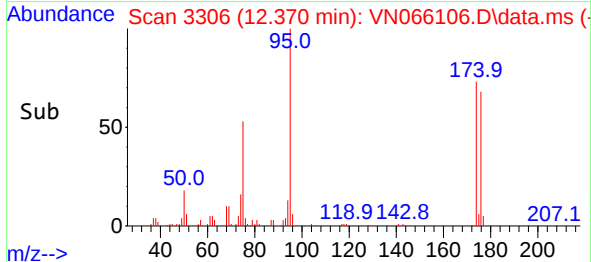
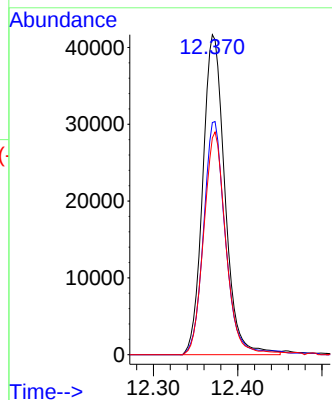
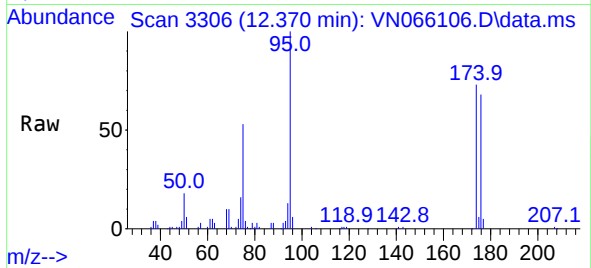




#62
4-Bromofluorobenzene
Concen: 56.77 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.000 min
Lab File: VN066106.D
Acq: 2 Mar 2021 18:15

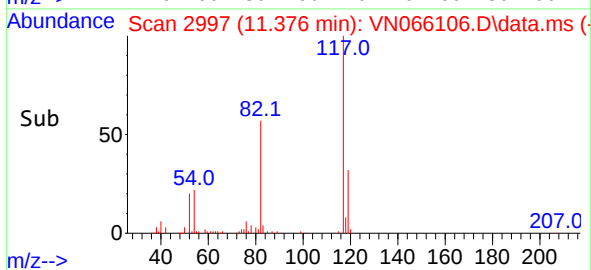
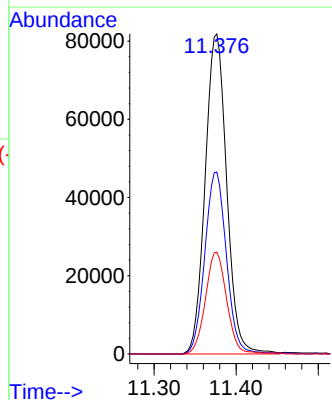
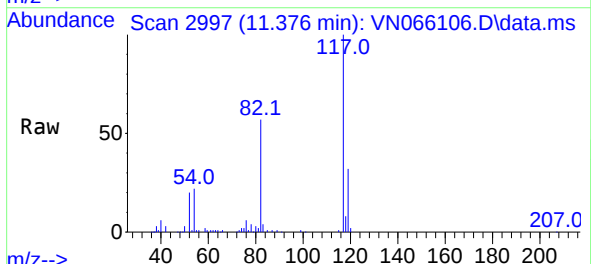
Instrument :
MSVOA_N
ClientSampleId :
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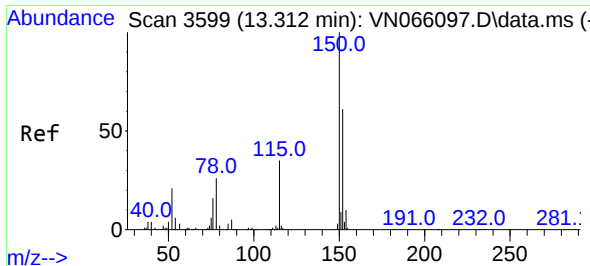
Tgt Ion: 95 Resp: 76100
Ion Ratio Lower Upper
95 100
174 71.3 0.0 169.0
176 69.5 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066106.D
Acq: 2 Mar 2021 18:15

Tgt Ion: 117 Resp: 149406
Ion Ratio Lower Upper
117 100
82 56.8 43.7 65.5
119 31.8 26.1 39.1

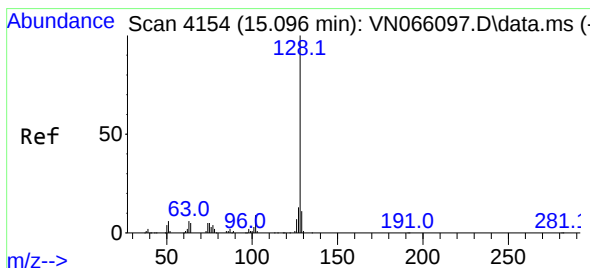
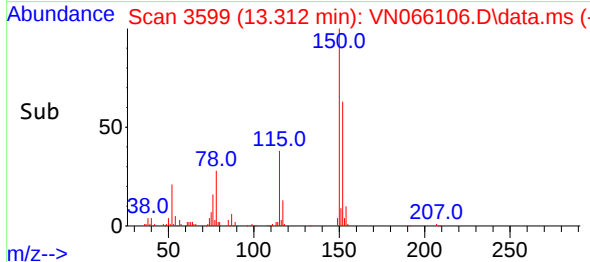
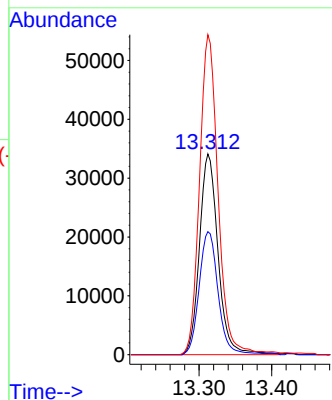
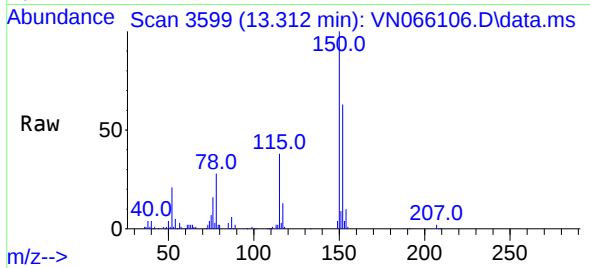




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066106.D
Acq: 2 Mar 2021 18:15

Instrument :
MSVOA_N
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Tgt Ion:152 Resp: 60896
Ion Ratio Lower Upper
152 100
115 62.3 28.5 85.6
150 157.5 0.0 347.6



#95
Naphthalene
Concen: 2.12 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.004 min
Lab File: VN066106.D
Acq: 2 Mar 2021 18:15

Tgt Ion:128 Resp: 7211
Ion Ratio Lower Upper
128 100
127 11.2 10.2 15.2
129 11.8 8.6 13.0

