

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122221\
 Data File : VN070286.D
 Acq On : 22 Dec 2021 11:20
 Operator : JC/MD
 Sample : VN1222WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1222WBL01

Quant Time: Dec 23 23:53:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

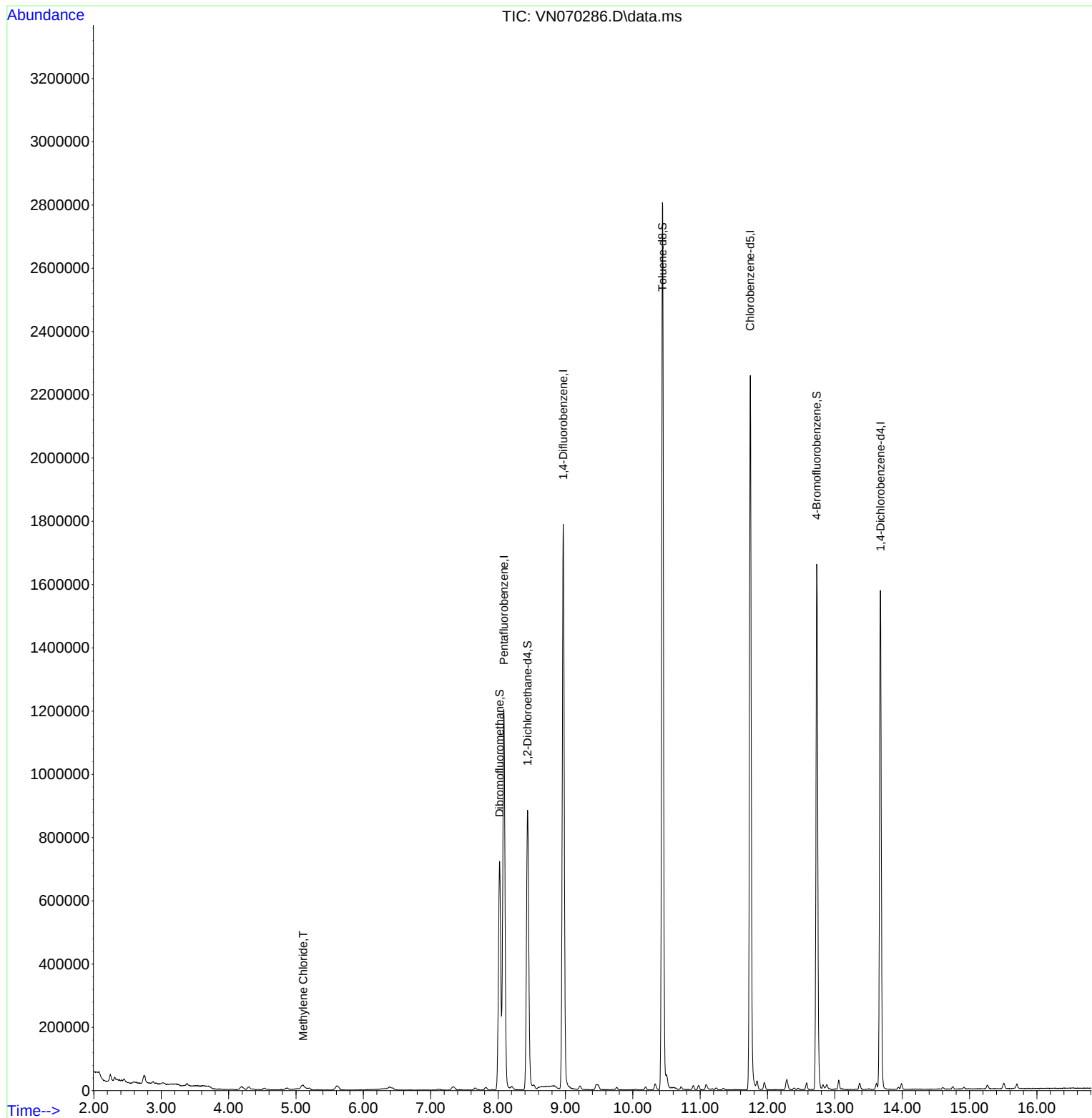
Internal Standards						
1) Pentafluorobenzene	8.086	168	896155	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1510594	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1281079	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	425620	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	771137	55.73	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.46%
35) Dibromofluoromethane	8.024	113	522884	55.26	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	110.52%
50) Toluene-d8	10.440	98	1941176	51.09	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.18%
62) 4-Bromofluorobenzene	12.731	95	601363	43.69	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.38%
Target Compounds						
20) Methylene Chloride	5.106	84	7924	0.72	ug/l	Qvalue 97

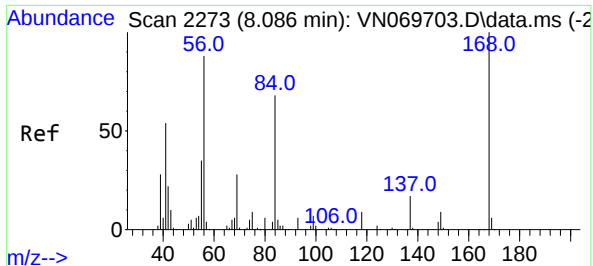
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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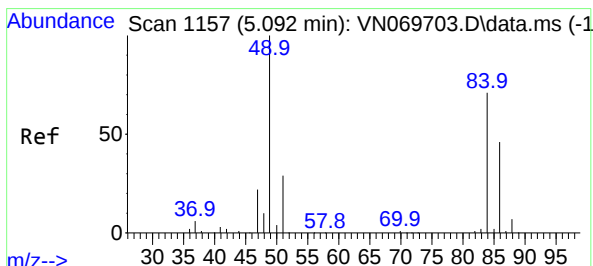
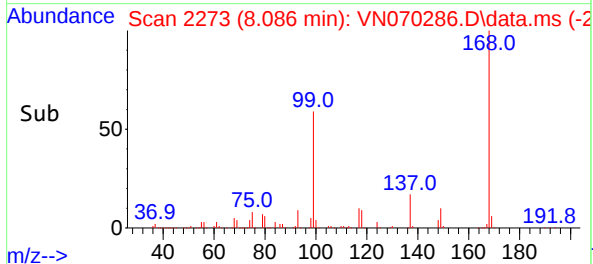
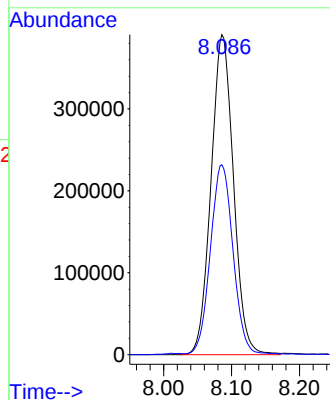
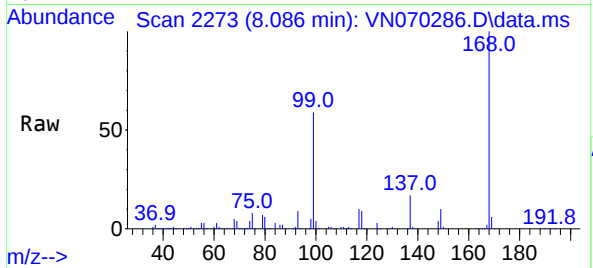




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070286.D
Acq: 22 Dec 2021 11:20

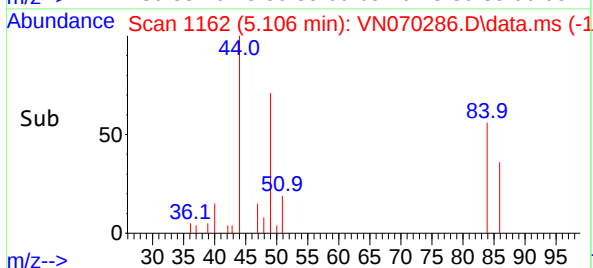
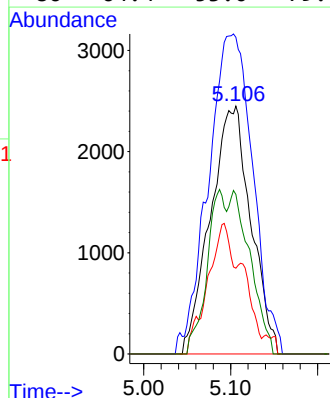
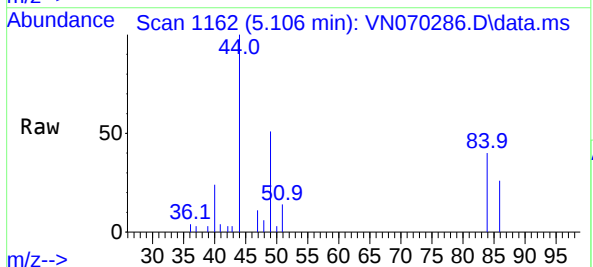
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBL01

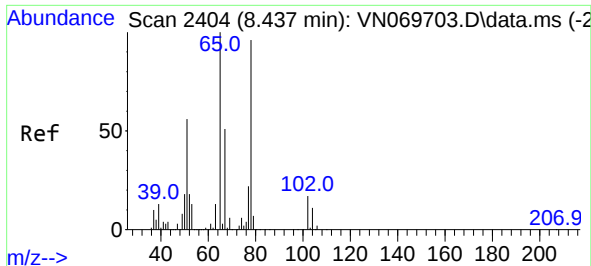
Tgt Ion:168 Resp: 896155
Ion Ratio Lower Upper
168 100
99 59.1 41.3 61.9



#20
Methylene Chloride
Concen: 0.72 ug/l
RT: 5.106 min Scan# 1162
Delta R.T. 0.014 min
Lab File: VN070286.D
Acq: 22 Dec 2021 11:20

Tgt Ion: 84 Resp: 7924
Ion Ratio Lower Upper
84 100
49 121.0 93.5 140.3
51 34.6 29.4 44.2
86 64.4 53.0 79.4

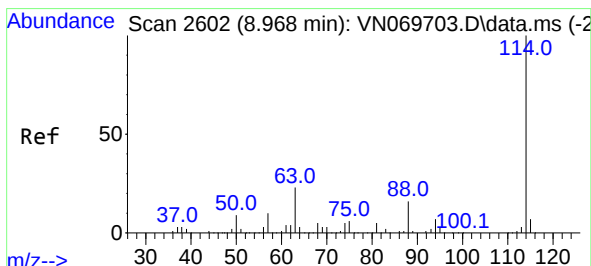
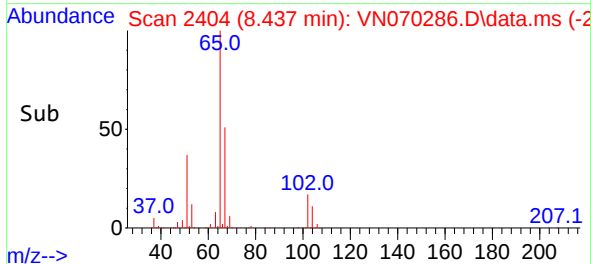
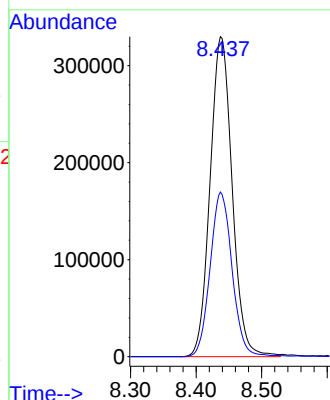
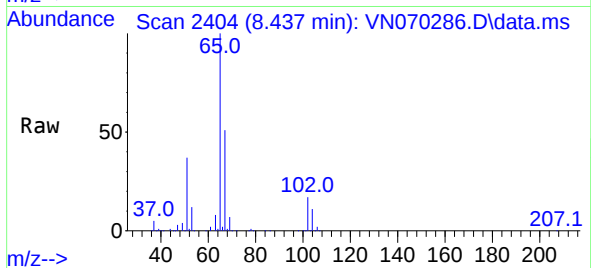




#33
1,2-Dichloroethane-d4
Concen: 55.73 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070286.D
Acq: 22 Dec 2021 11:20

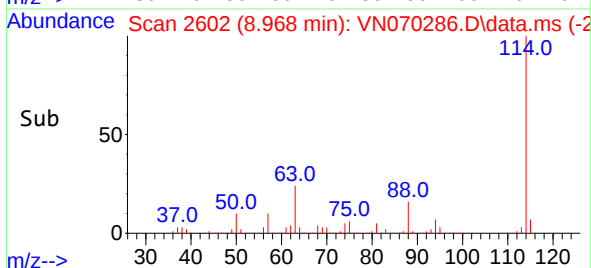
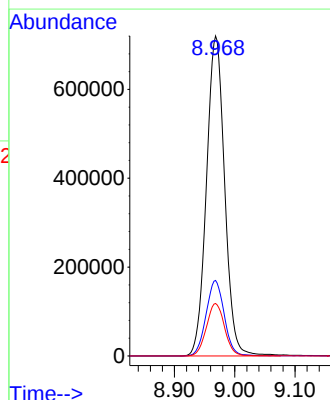
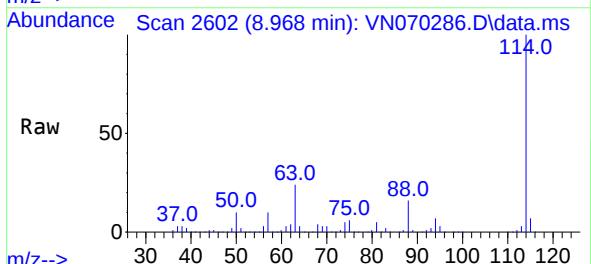
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBL01

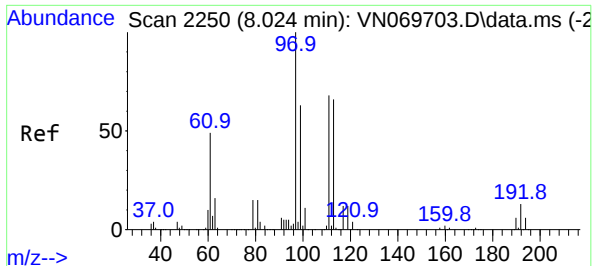
Tgt Ion: 65 Resp: 771137
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070286.D
Acq: 22 Dec 2021 11:20

Tgt Ion: 114 Resp: 1510594
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.4 0.0 27.4

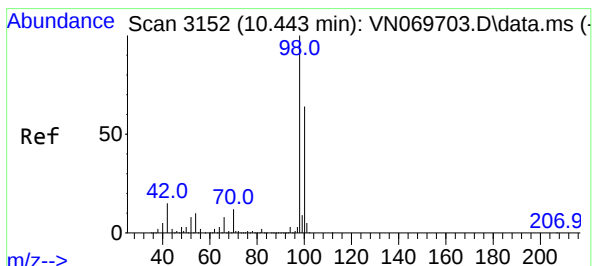
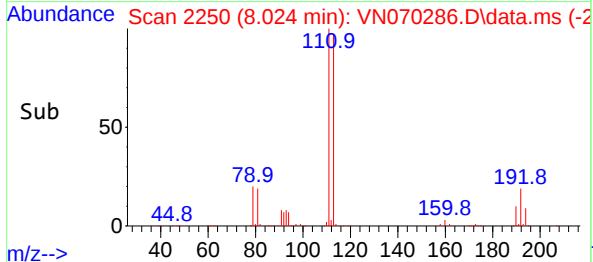
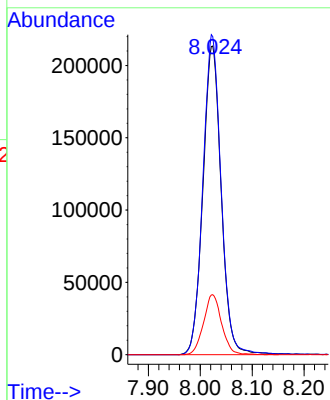
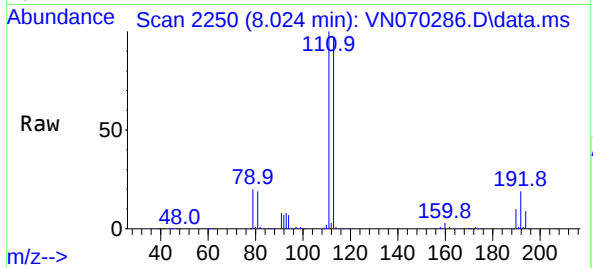




#35
Dibromofluoromethane
Concen: 55.26 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070286.D
Acq: 22 Dec 2021 11:20

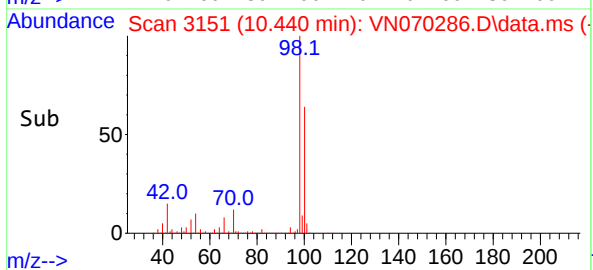
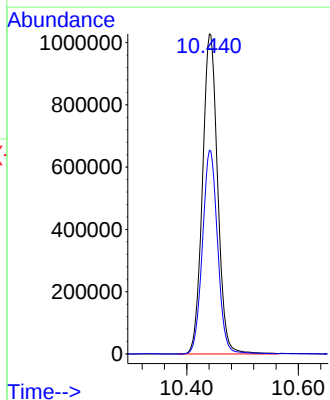
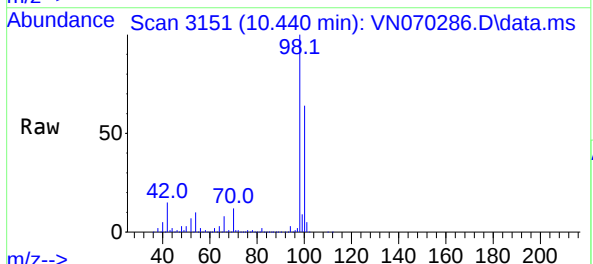
Instrument :
MSVOA_N
ClientSampleId :
VN1222WBL01

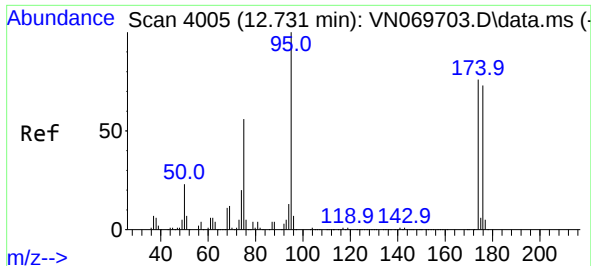
Tgt Ion:113 Resp: 522884
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 19.1 16.9 25.3



#50
Toluene-d8
Concen: 51.09 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070286.D
Acq: 22 Dec 2021 11:20

Tgt Ion: 98 Resp: 1941176
Ion Ratio Lower Upper
98 100
100 63.8 50.4 75.6

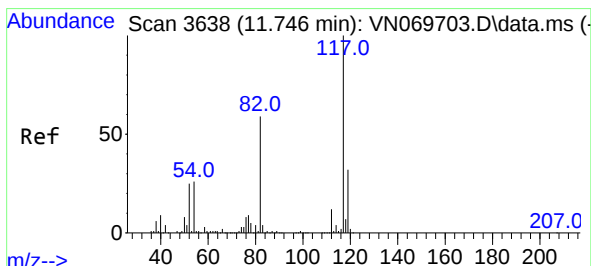
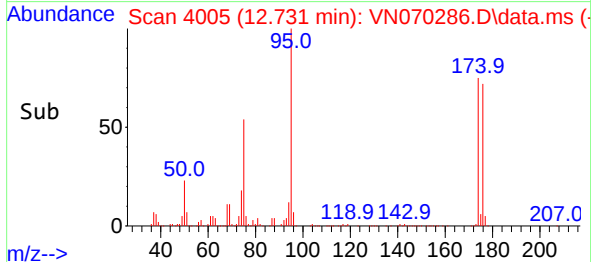
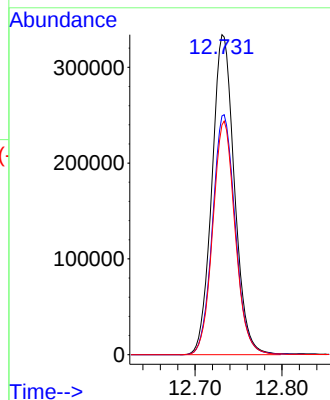
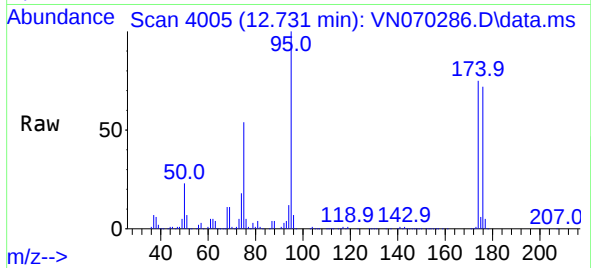




#62
4-Bromofluorobenzene
Concen: 43.69 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070286.D
Acq: 22 Dec 2021 11:20

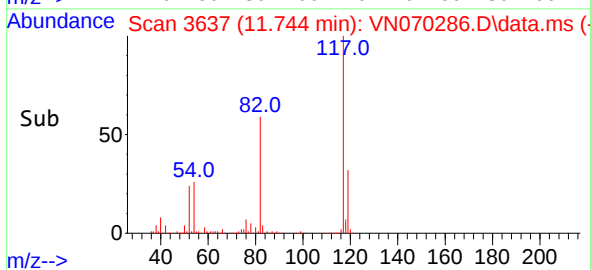
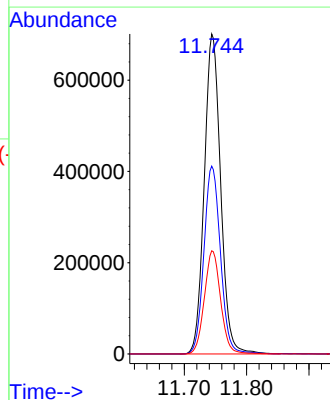
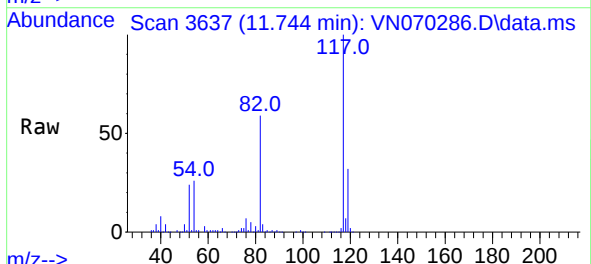
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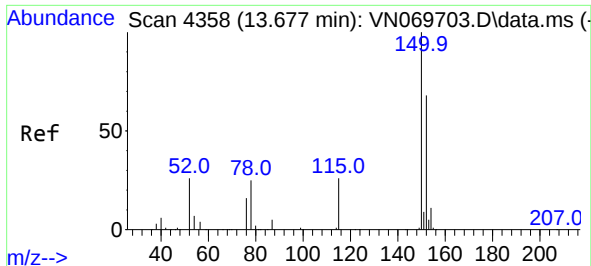
Tgt Ion: 95 Resp: 601363
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 72.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070286.D
Acq: 22 Dec 2021 11:20

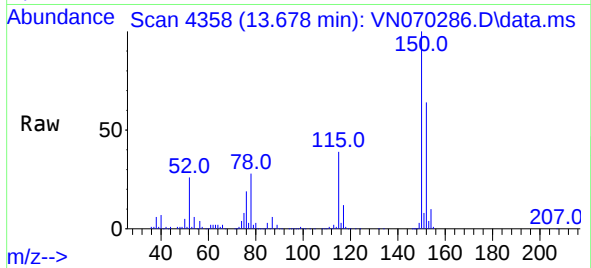
Tgt Ion: 117 Resp: 1281079
Ion Ratio Lower Upper
117 100
82 58.7 42.4 63.6
119 32.3 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.678 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN070286.D
 Acq: 22 Dec 2021 11:20

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Tgt Ion:152 Resp: 425620

Ion	Ratio	Lower	Upper
152	100		
115	61.8	27.5	82.5
150	159.2	0.0	344.4

