

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010522\
 Data File : VN070502.D
 Acq On : 5 Jan 2022 20:35
 Operator : JC/MD
 Sample : N1015-03 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20905

Quant Time: Jan 06 13:27:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

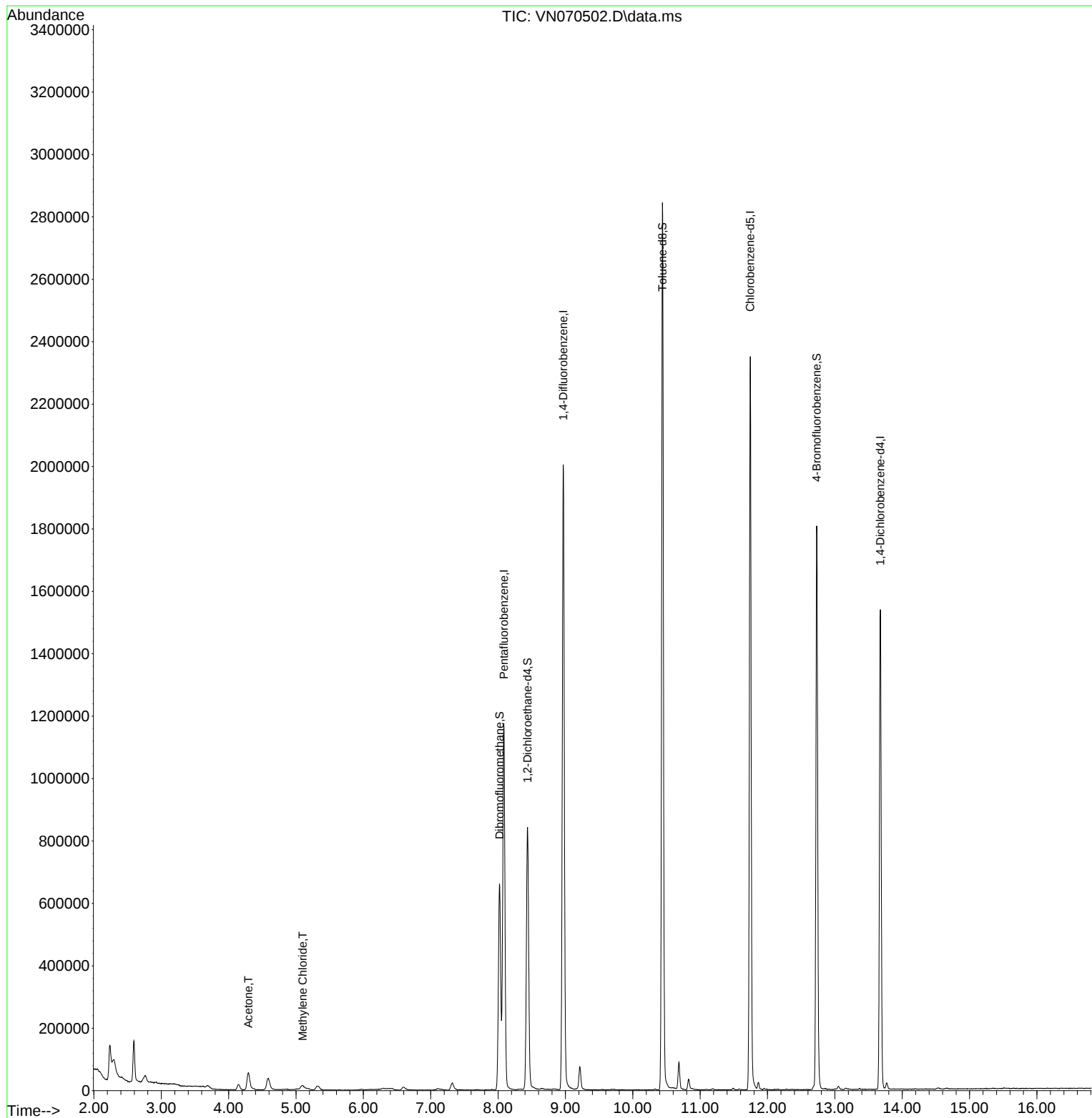
Internal Standards						
1) Pentafluorobenzene	8.085	168	900666	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1556888	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1367410	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	437802	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	707705	54.650	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.300%	
35) Dibromofluoromethane	8.021	113	490553	52.076	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.160%	
50) Toluene-d8	10.440	98	1973885	51.294	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.580%	
62) 4-Bromofluorobenzene	12.731	95	673106	48.429	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.860%	
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	102600	12.205	ug/l	97
20) Methylene Chloride	5.100	84	7615	0.655	ug/l	92

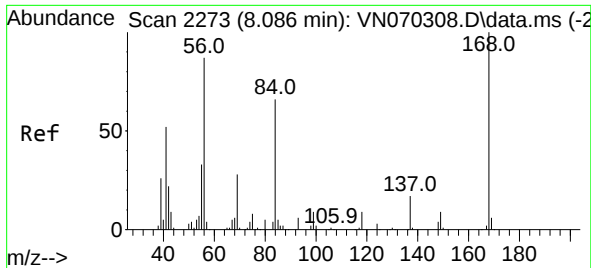
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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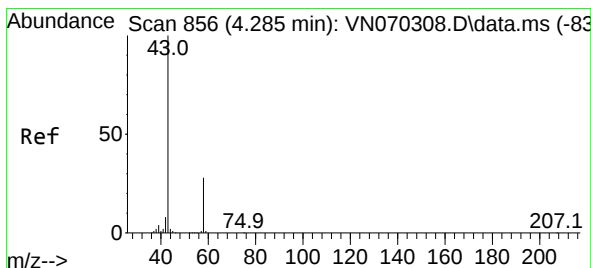
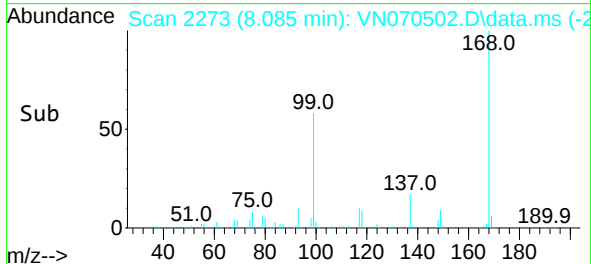
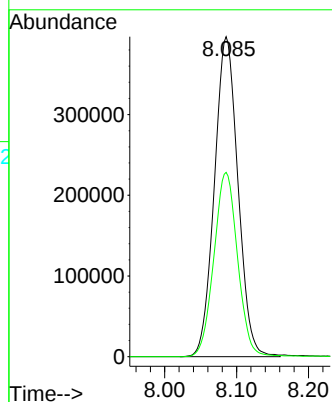
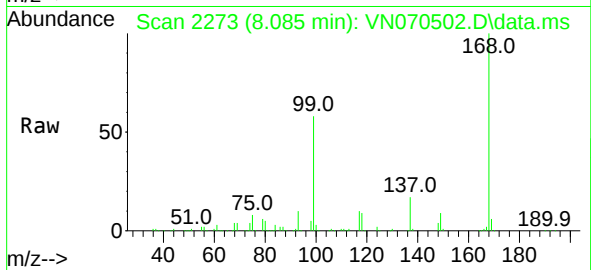




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN070502.D
Acq: 5 Jan 2022 20:35

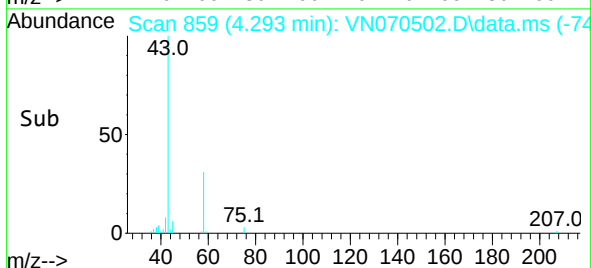
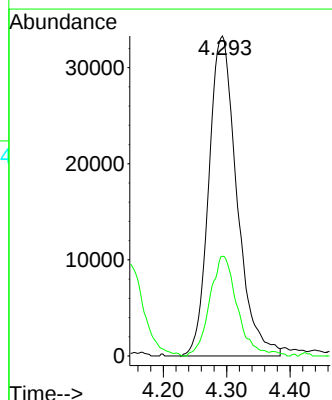
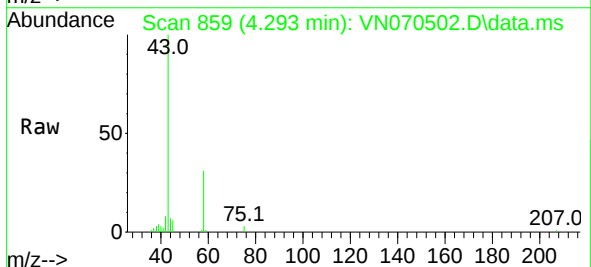
Instrument :
MSVOA_N
ClientSampleId :
20905

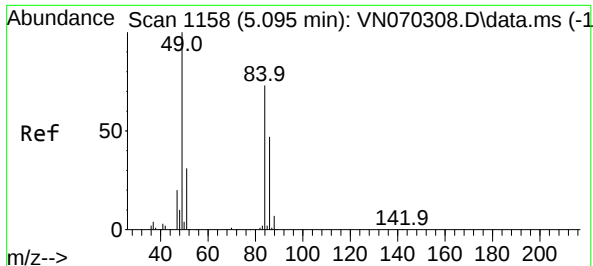
Tgt Ion:168 Resp: 900666
Ion Ratio Lower Upper
168 100
99 57.6 41.3 61.9



#16
Acetone
Concen: 12.205 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070502.D
Acq: 5 Jan 2022 20:35

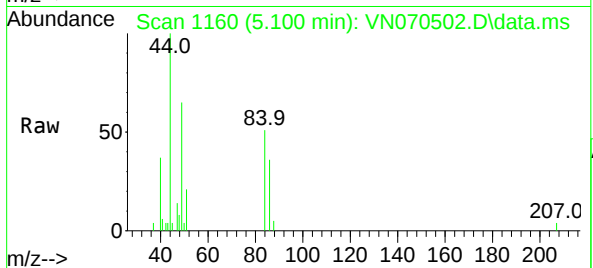
Tgt Ion: 43 Resp: 102600
Ion Ratio Lower Upper
43 100
58 30.7 23.1 34.7





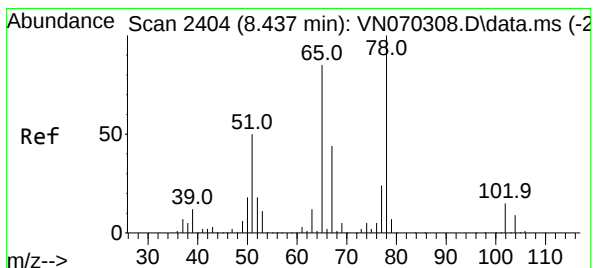
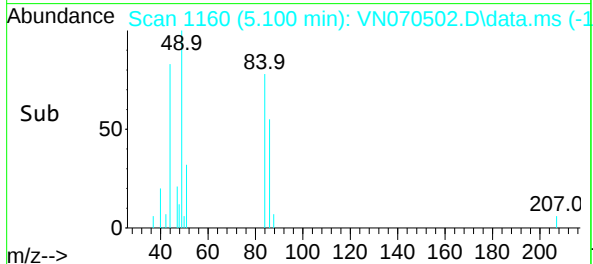
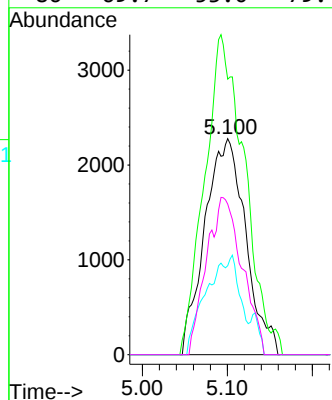
#20
Methylene Chloride
Concen: 0.655 ug/l
RT: 5.100 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN070502.D
Acq: 5 Jan 2022 20:35

Instrument :
MSVOA_N
ClientSampleId :
20905



Tgt Ion: 84 Resp: 7615

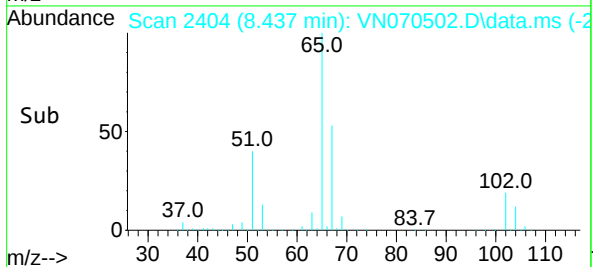
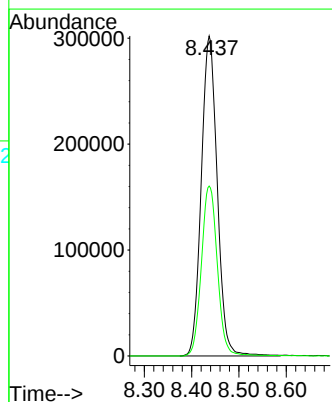
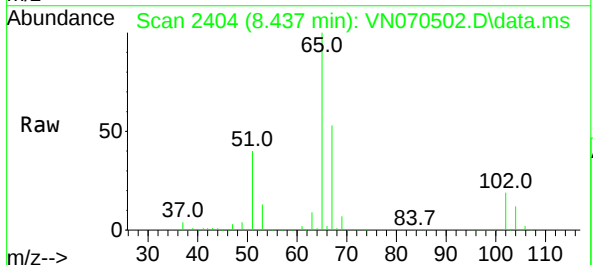
Ion	Ratio	Lower	Upper
84	100		
49	127.5	93.5	140.3
51	41.2	29.4	44.2
86	69.7	53.0	79.4

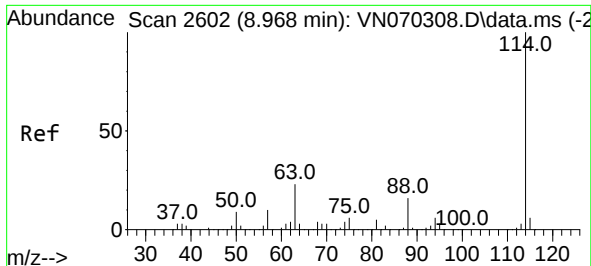


#33
1,2-Dichloroethane-d4
Concen: 54.650 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070502.D
Acq: 5 Jan 2022 20:35

Tgt Ion: 65 Resp: 707705

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	103.0

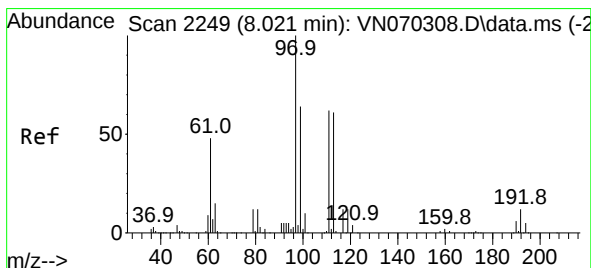
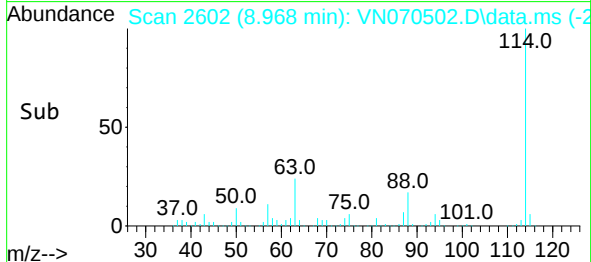
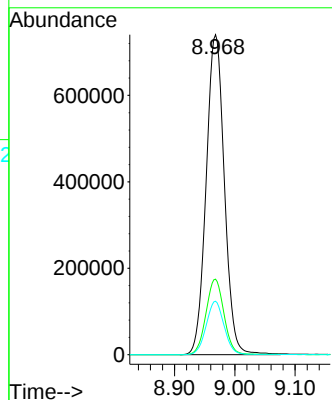
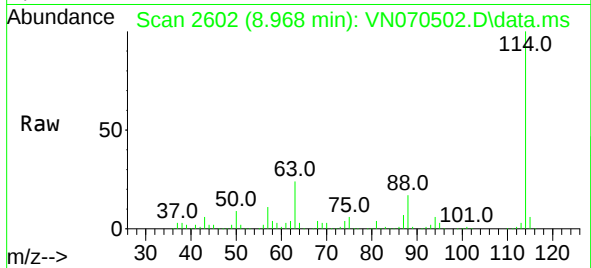




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN070502.D
Acq: 5 Jan 2022 20:35

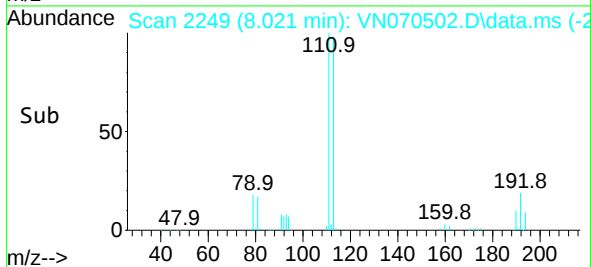
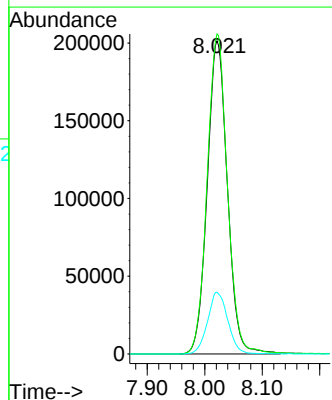
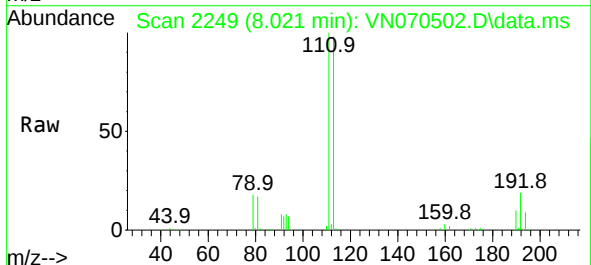
Instrument :
MSVOA_N
ClientSampleId :
20905

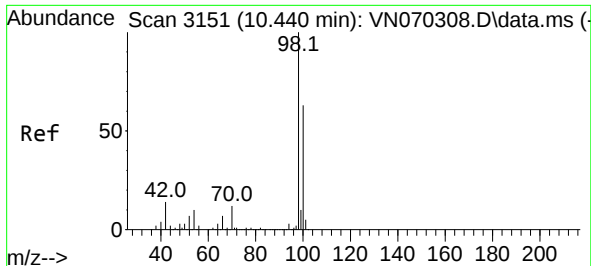
Tgt Ion:114 Resp: 1556888
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.7 0.0 27.4



#35
Dibromofluoromethane
Concen: 52.076 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070502.D
Acq: 5 Jan 2022 20:35

Tgt Ion:113 Resp: 490553
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 19.8 16.9 25.3

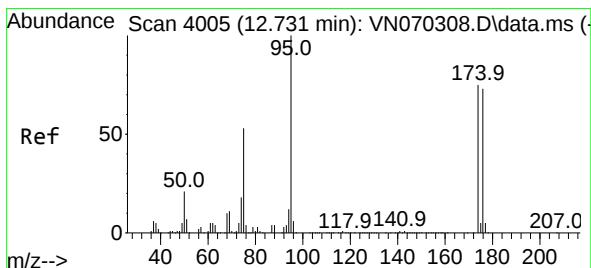
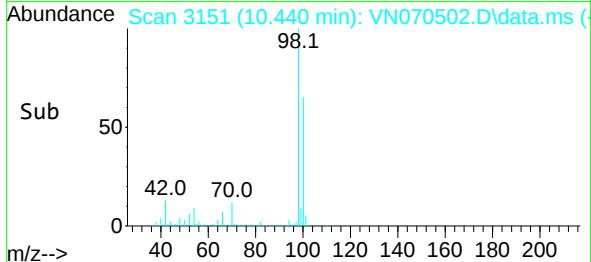
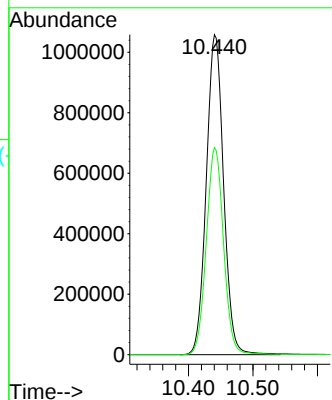
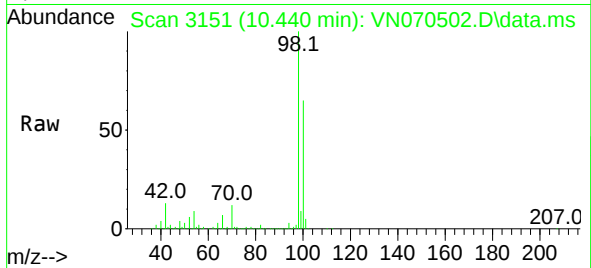




#50
Toluene-d8
Concen: 51.294 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070502.D
Acq: 5 Jan 2022 20:35

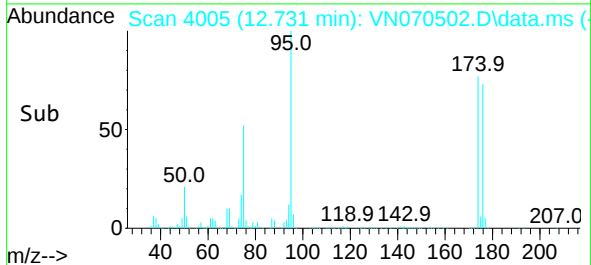
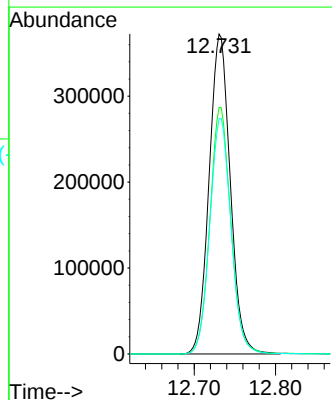
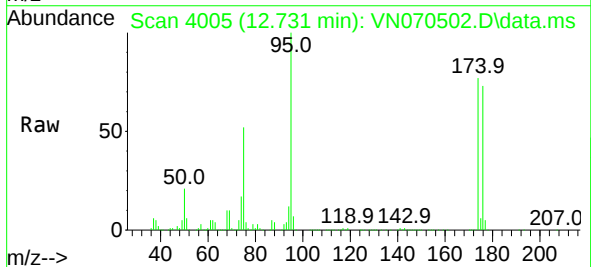
Instrument :
MSVOA_N
ClientSampleId :
20905

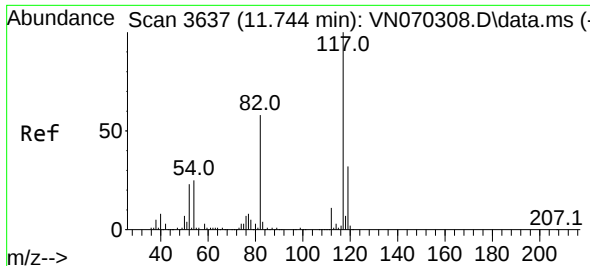
Tgt Ion: 98 Resp: 1973885
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 48.429 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070502.D
Acq: 5 Jan 2022 20:35

Tgt Ion: 95 Resp: 673106
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 73.8 0.0 181.4

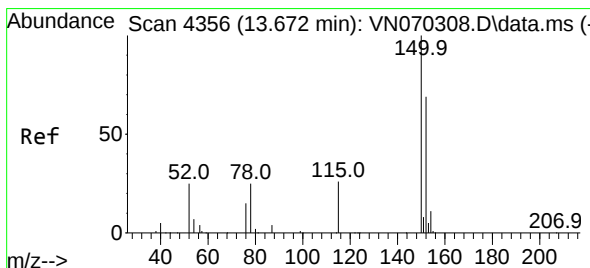
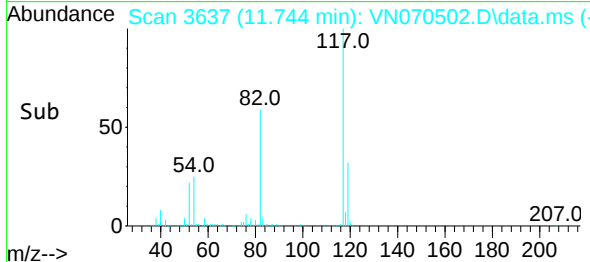
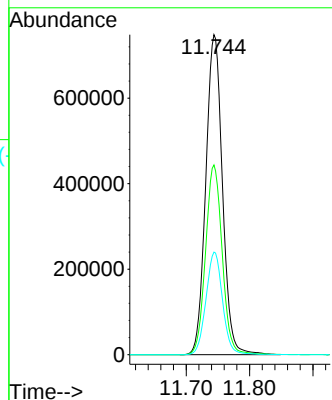
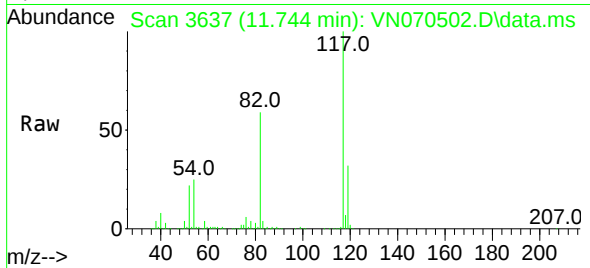




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30905
Delta R.T. -0.000 min
Lab File: VN070502.D
Acq: 5 Jan 2022 20:35

Instrument :
MSVOA_N
ClientSampleId :
20905

Tgt Ion:117 Resp: 1367410
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 32.0 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070502.D
Acq: 5 Jan 2022 20:35

Tgt Ion:152 Resp: 437802
Ion Ratio Lower Upper
152 100
115 60.7 27.5 82.5
150 158.2 0.0 344.4

