

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102921\
 Data File : VN069313.D
 Acq On : 29 Oct 2021 20:21
 Operator : JC/MD
 Sample : M4348-09
 Misc : 4.99g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 370

Quant Time: Oct 30 05:46:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

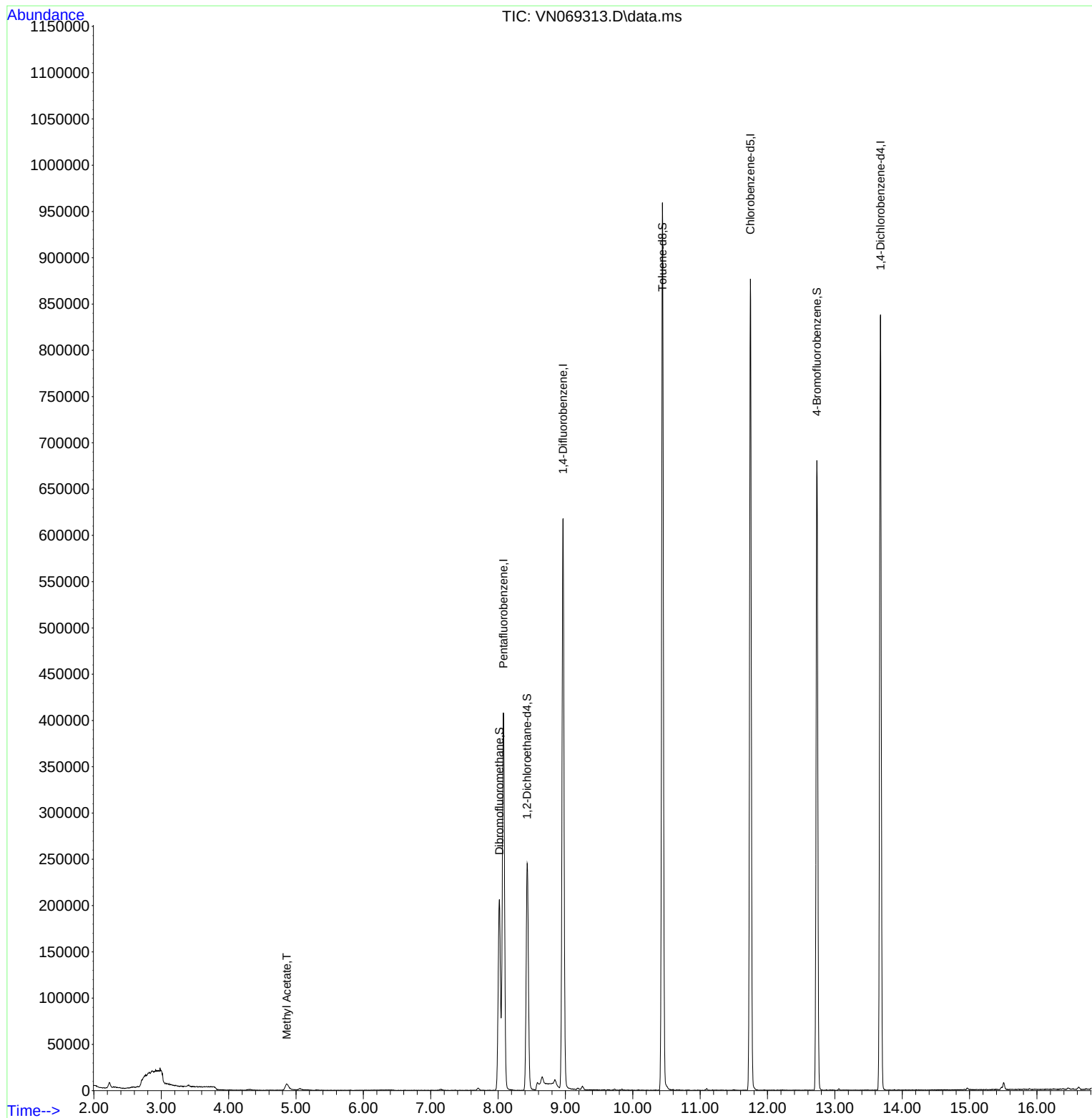
Internal Standards						
1) Pentafluorobenzene	8.080	168	305048	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	546236	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	511433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	219546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	210326	47.763	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.520%
35) Dibromofluoromethane	8.019	113	148756	43.687	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	87.380%
50) Toluene-d8	10.441	98	674145	49.517	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.040%
62) 4-Bromofluorobenzene	12.734	95	241500	47.008	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.020%
Target Compounds						
18) Methyl Acetate	4.865	43	16765	2.630	ug/l	95

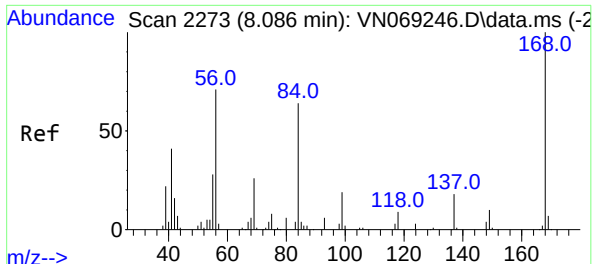
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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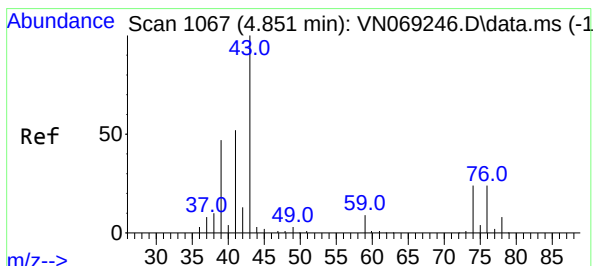
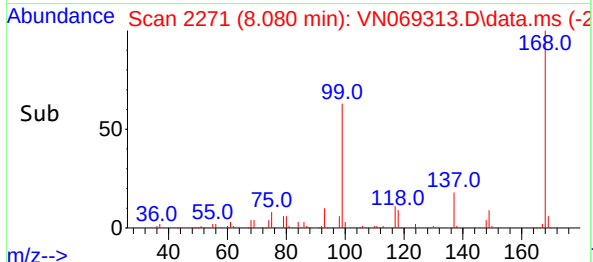
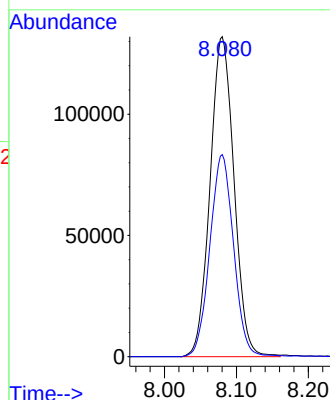
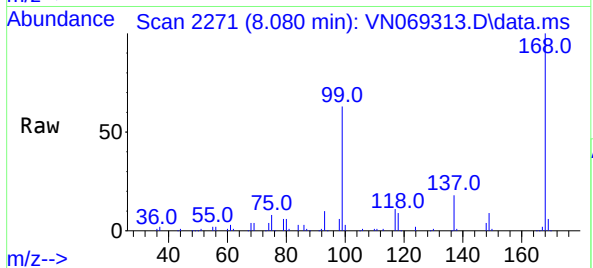




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN069313.D
Acq: 29 Oct 2021 20:21

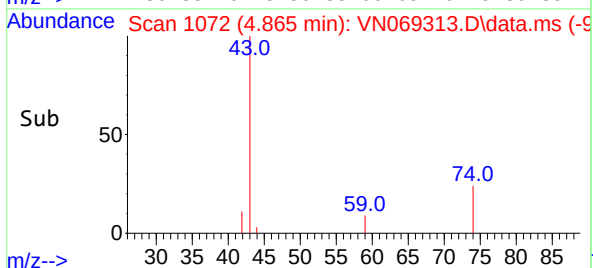
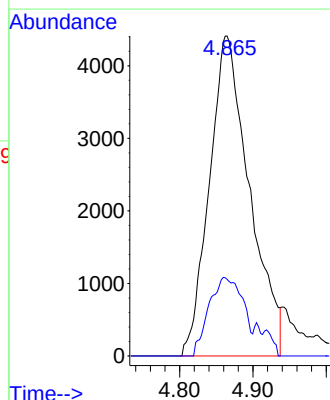
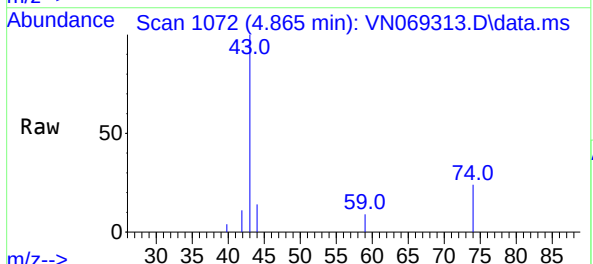
Instrument :
MSVOA_N
ClientSampleId :
370

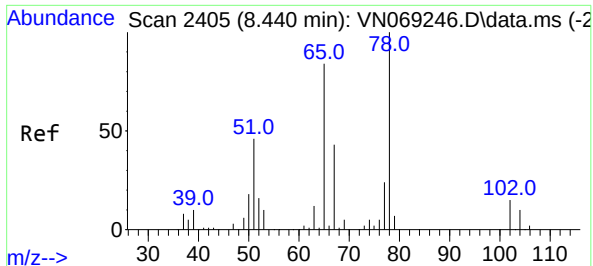
Tgt Ion:168 Resp: 305048
Ion Ratio Lower Upper
168 100
99 63.2 48.9 73.3



#18
Methyl Acetate
Concen: 2.630 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.014 min
Lab File: VN069313.D
Acq: 29 Oct 2021 20:21

Tgt Ion: 43 Resp: 16765
Ion Ratio Lower Upper
43 100
74 20.9 18.9 28.3





#33

1,2-Dichloroethane-d4

Concen: 47.763 ug/l

RT: 8.432 min Scan# 2405

Delta R.T. -0.008 min

Lab File: VN069313.D

Acq: 29 Oct 2021 20:21

Instrument :

MSVOA_N

ClientSampleId :

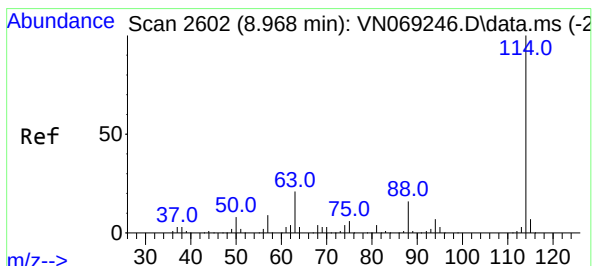
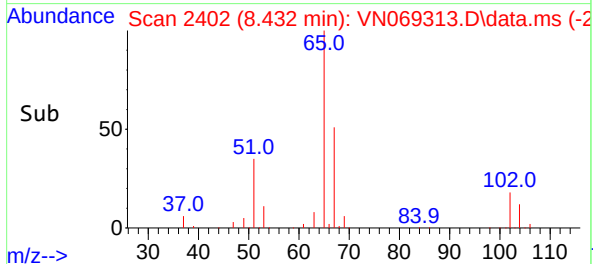
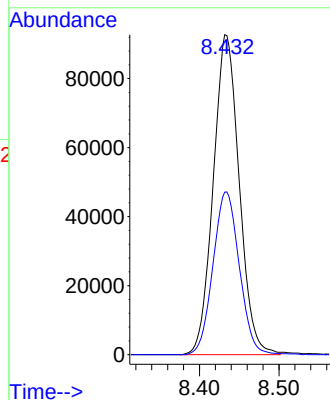
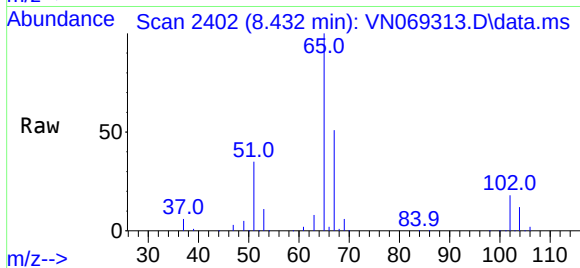
370

Tgt Ion: 65 Resp: 210326

Ion Ratio Lower Upper

65 100

67 51.7 0.0 103.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN069313.D

Acq: 29 Oct 2021 20:21

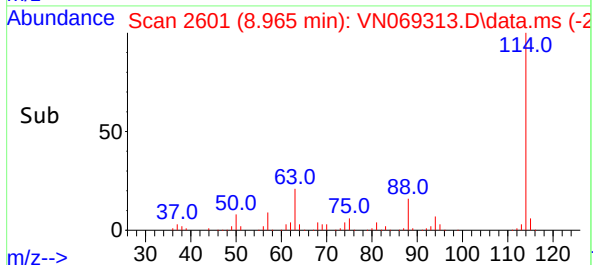
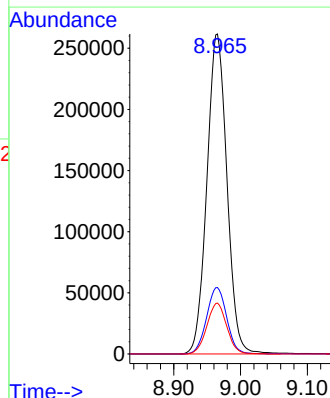
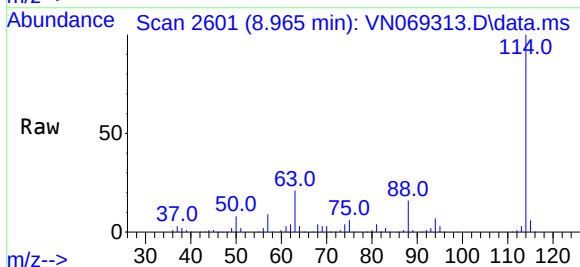
Tgt Ion: 114 Resp: 546236

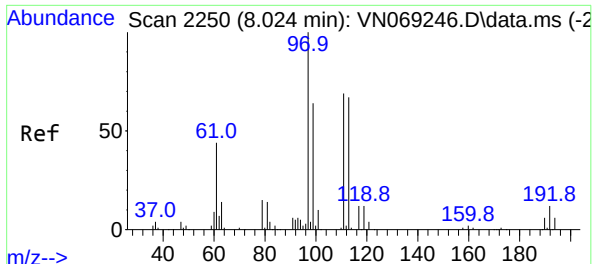
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.6

88 15.9 0.0 32.0

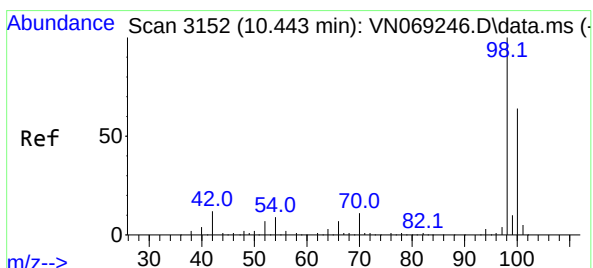
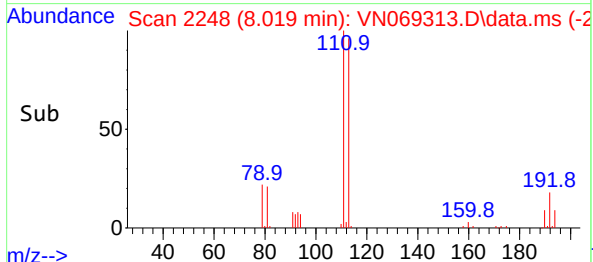
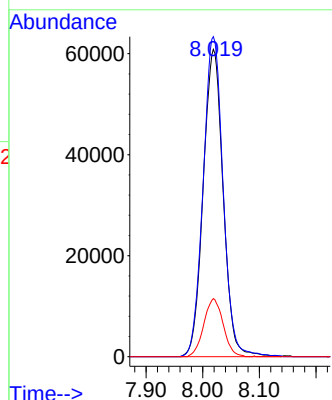
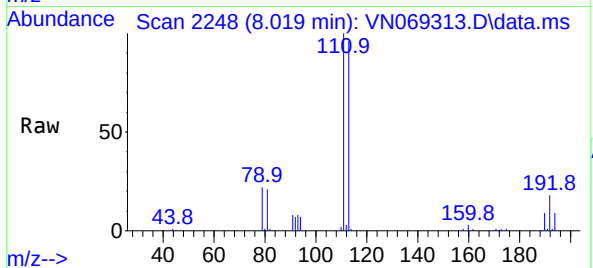




#35
Dibromofluoromethane
Concen: 43.687 ug/l
RT: 8.019 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN069313.D
Acq: 29 Oct 2021 20:21

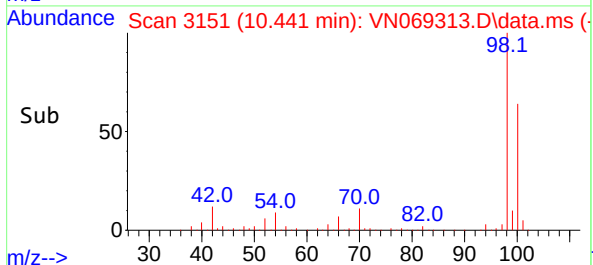
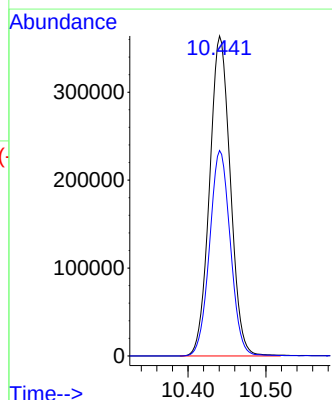
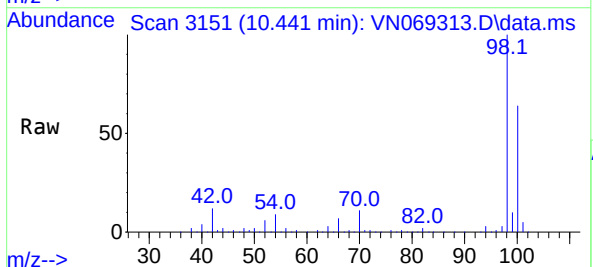
Instrument :
MSVOA_N
ClientSampleId :
370

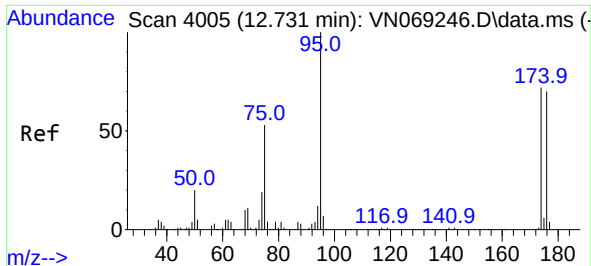
Tgt Ion:113 Resp: 148756
Ion Ratio Lower Upper
113 100
111 104.3 83.2 124.8
192 18.4 15.0 22.4



#50
Toluene-d8
Concen: 49.517 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.002 min
Lab File: VN069313.D
Acq: 29 Oct 2021 20:21

Tgt Ion: 98 Resp: 674145
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3

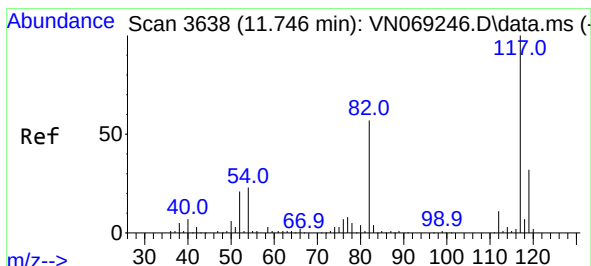
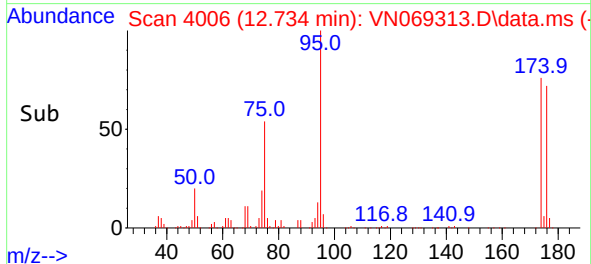
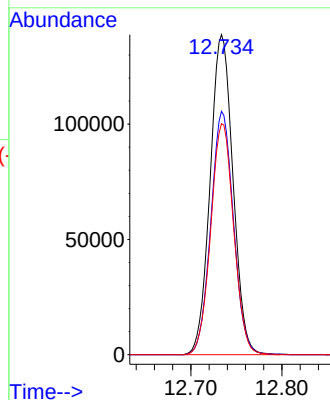
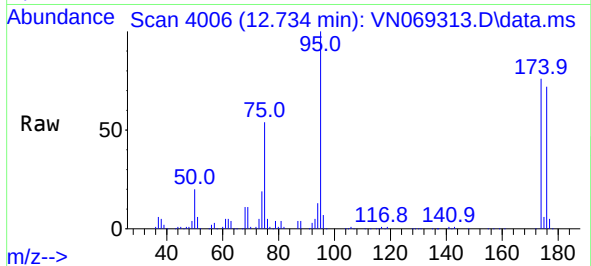




#62
4-Bromofluorobenzene
Concen: 47.008 ug/l
RT: 12.734 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN069313.D
Acq: 29 Oct 2021 20:21

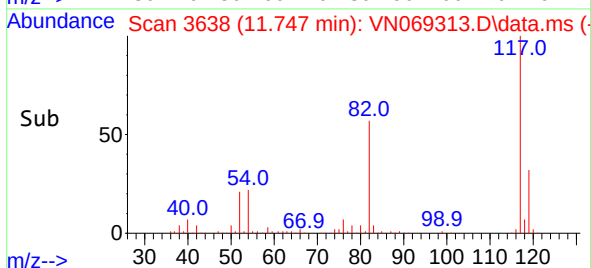
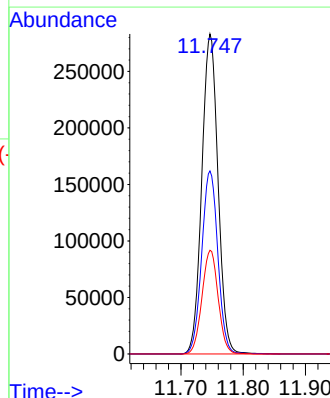
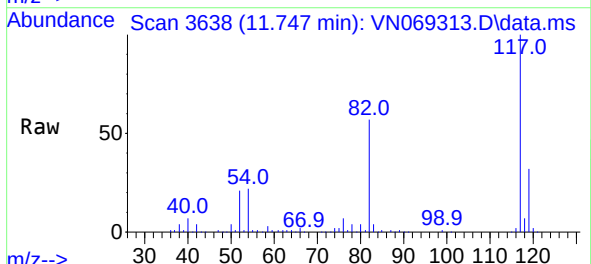
Instrument :
MSVOA_N
ClientSampleId :
370

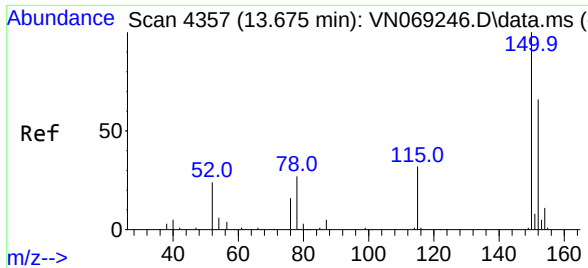
Tgt Ion: 95 Resp: 241500
Ion Ratio Lower Upper
95 100
174 75.4 0.0 144.8
176 72.5 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069313.D
Acq: 29 Oct 2021 20:21

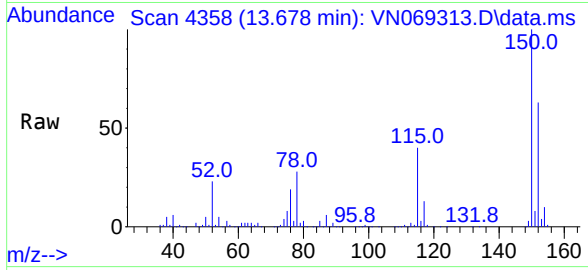
Tgt Ion: 117 Resp: 511433
Ion Ratio Lower Upper
117 100
82 57.2 46.4 69.6
119 32.4 26.0 39.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN069313.D
Acq: 29 Oct 2021 20:21

Instrument :
MSVOA_N
ClientSampleId :
370



Tgt Ion:152 Resp: 219546
Ion Ratio Lower Upper
152 100
115 63.6 31.4 94.3
150 159.6 0.0 351.0

