

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062321\
 Data File : VN067452.D
 Acq On : 23 Jun 2021 11:37
 Operator : JC/MD
 Sample : VN0623WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0623WBL01

Quant Time: Jun 24 05:02:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

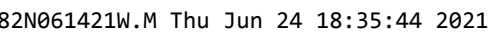
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

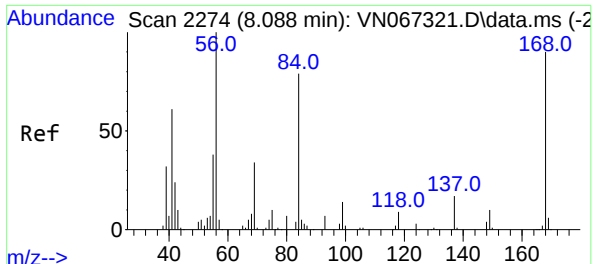
Internal Standards						
1) Pentafluorobenzene	8.088	168	283479	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	587175	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	527933	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	176202	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	274626	49.11	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.22%
35) Dibromofluoromethane	8.024	113	179897	46.07	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.14%
50) Toluene-d8	10.443	98	779412	52.07	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.14%
62) 4-Bromofluorobenzene	12.734	95	265940	43.05	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.10%

Target Compounds	Qvalue

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

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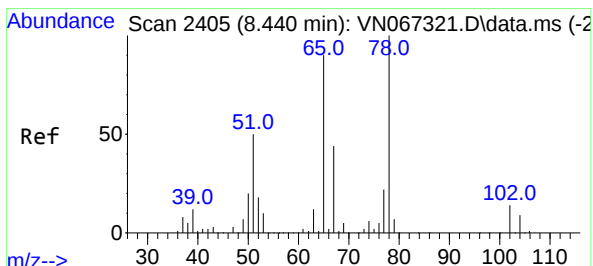
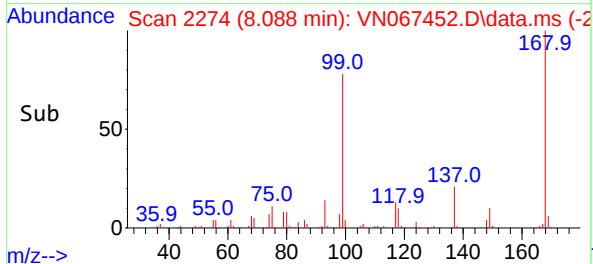
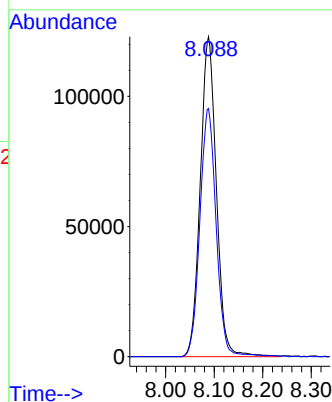
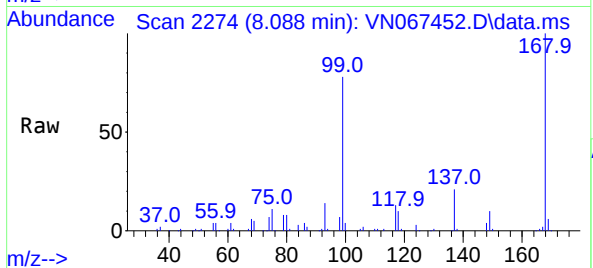




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067452.D
Acq: 23 Jun 2021 11:37

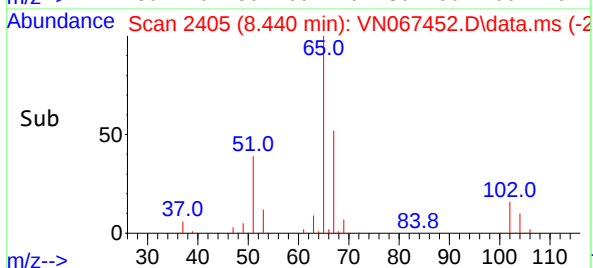
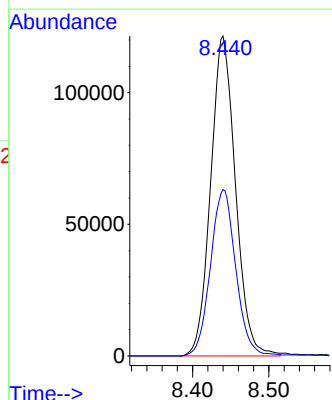
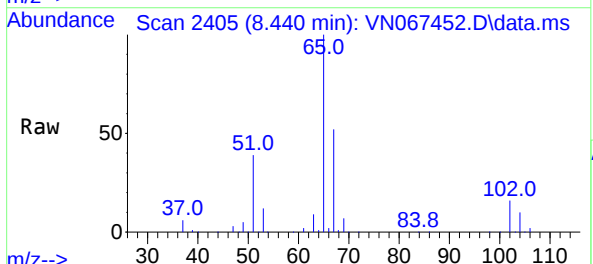
Instrument :
MSVOA_N
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VN0623WBL01

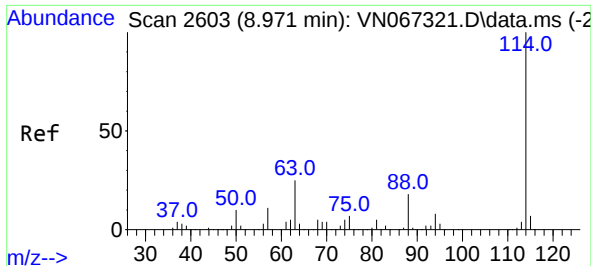
Tgt Ion:168 Resp: 283479
Ion Ratio Lower Upper
168 100
99 77.6 62.9 94.3



#33
1,2-Dichloroethane-d4
Concen: 49.11 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067452.D
Acq: 23 Jun 2021 11:37

Tgt Ion: 65 Resp: 274626
Ion Ratio Lower Upper
65 100
67 53.0 0.0 98.6

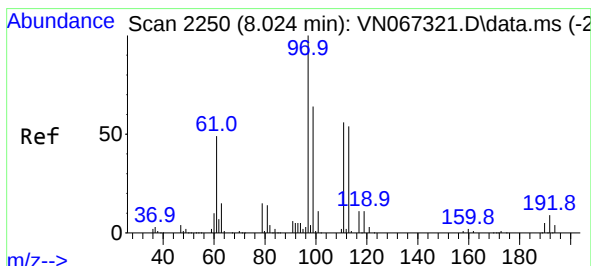
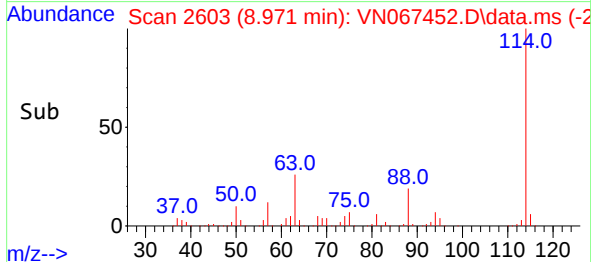
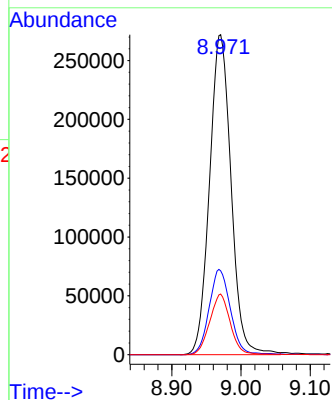
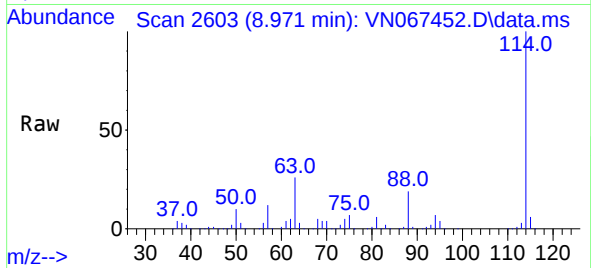




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067452.D
Acq: 23 Jun 2021 11:37

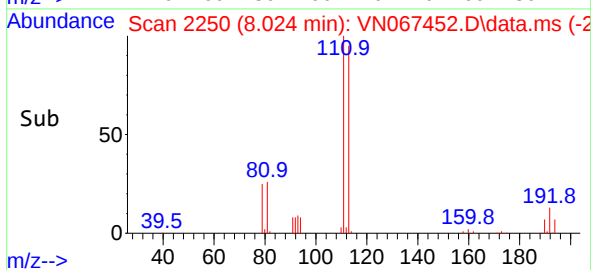
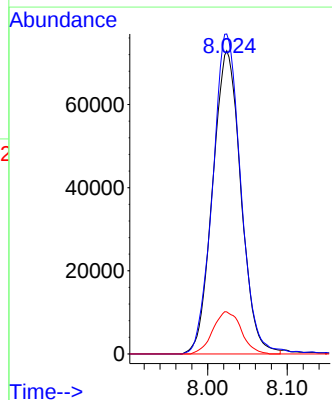
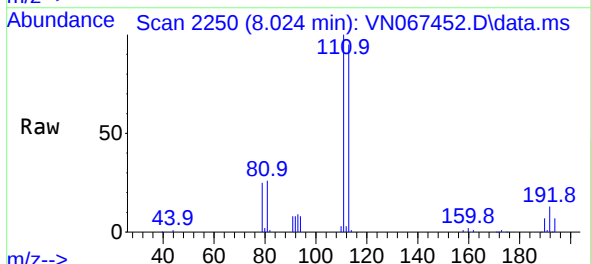
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VN0623WBL01

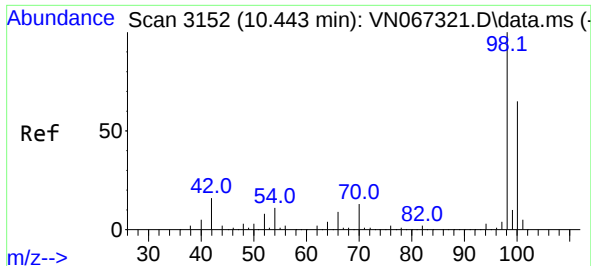
Tgt Ion:114	Resp: 587175
Ion Ratio	Lower Upper
114	100
63	26.2 0.0 49.0
88	18.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.07 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067452.D
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Tgt Ion:113	Resp: 179897
Ion Ratio	Lower Upper
113	100
111	104.9 83.8 125.8
192	14.0 13.4 20.0

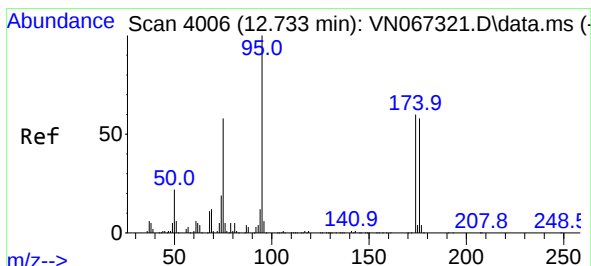
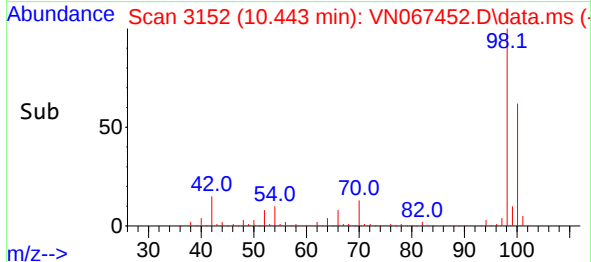
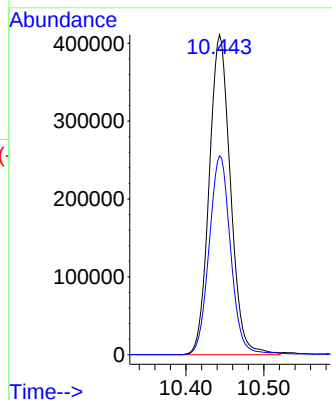
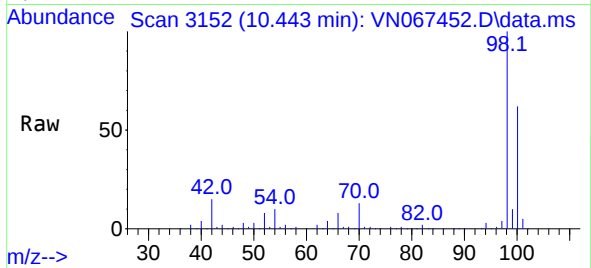




#50
Toluene-d8
Concen: 52.07 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067452.D
Acq: 23 Jun 2021 11:37

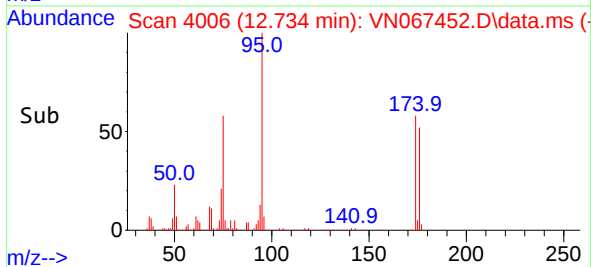
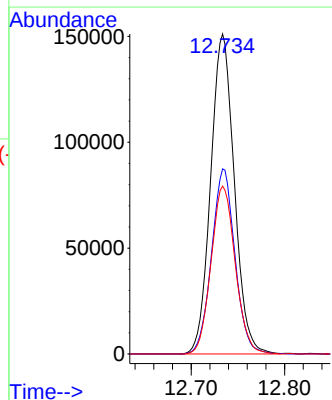
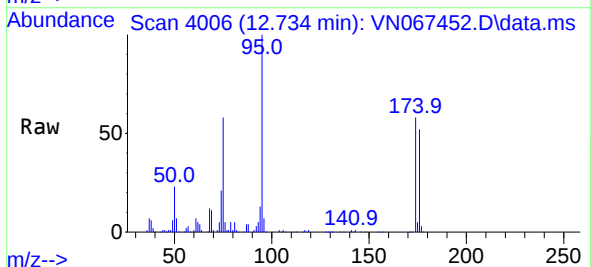
Instrument :
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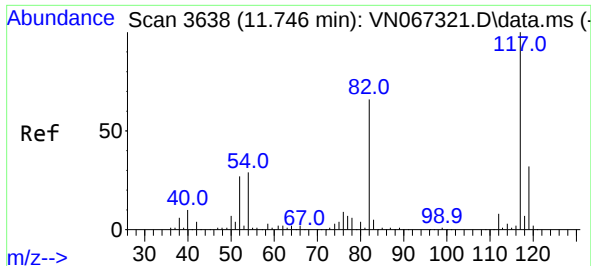
Tgt Ion: 98 Resp: 779412
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.05 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067452.D
Acq: 23 Jun 2021 11:37

Tgt Ion: 95 Resp: 265940
Ion Ratio Lower Upper
95 100
174 57.2 0.0 122.0
176 53.7 0.0 117.6

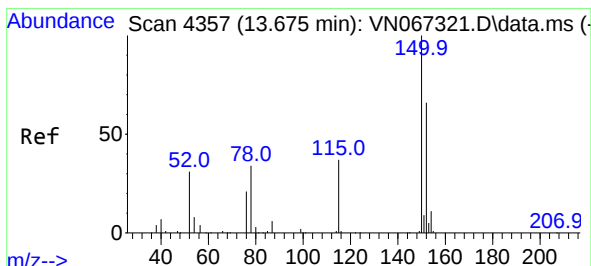
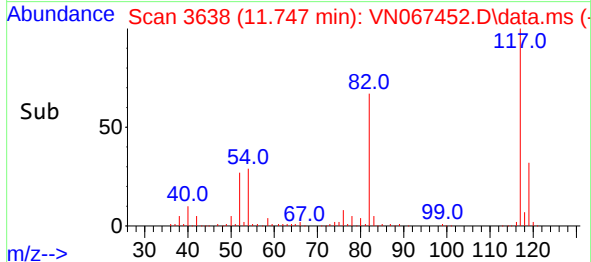
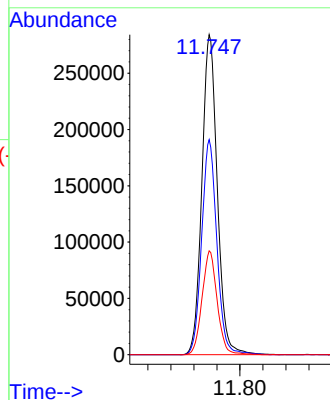
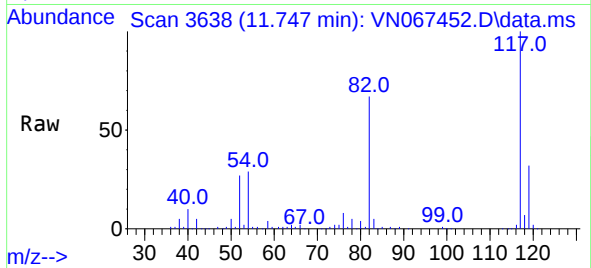




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067452.D
Acq: 23 Jun 2021 11:37

Instrument :
MSVOA_N
ClientSampleId :
VN0623WBL01

Tgt Ion:117 Resp: 527933
Ion Ratio Lower Upper
117 100
82 67.2 53.1 79.7
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.000 min
Lab File: VN067452.D
Acq: 23 Jun 2021 11:37

Tgt Ion:152 Resp: 176202
Ion Ratio Lower Upper
152 100
115 71.7 36.1 108.5
150 158.1 0.0 351.8

