

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102921\
 Data File : VN069308.D
 Acq On : 29 Oct 2021 18:13
 Operator : JC/MD
 Sample : PB140327ZHE#04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB140327ZHE#04

Quant Time: Oct 30 05:45:02 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)

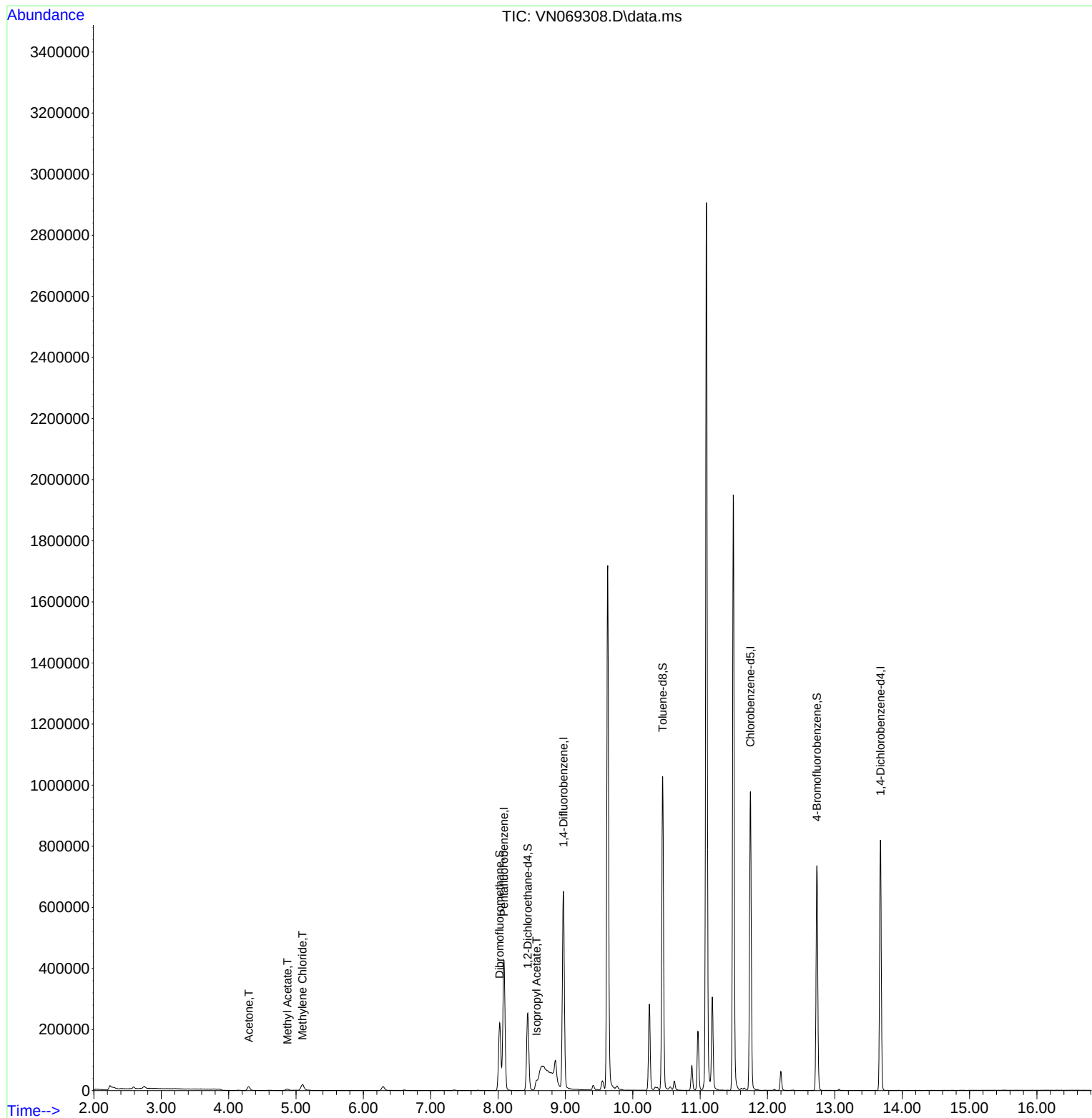
Internal Standards						
1) Pentafluorobenzene	8.088	168	315317	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	573123	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	574274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	221043	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	216711	47.611	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.220%
35) Dibromofluoromethane	8.024	113	162976	45.618	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.240%
50) Toluene-d8	10.443	98	718600	50.306	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.620%
62) 4-Bromofluorobenzene	12.734	95	261732	48.556	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.120%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	23518	12.127	ug/l	98
18) Methyl Acetate	4.873	43	9813	1.489	ug/l	96
20) Methylene Chloride	5.095	84	15302	4.114	ug/l	97
43) Isopropyl Acetate	8.571	43	34308	3.921	ug/l #	89

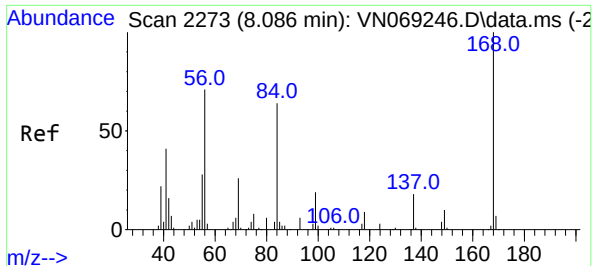
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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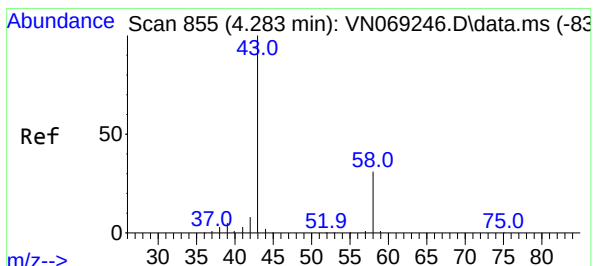
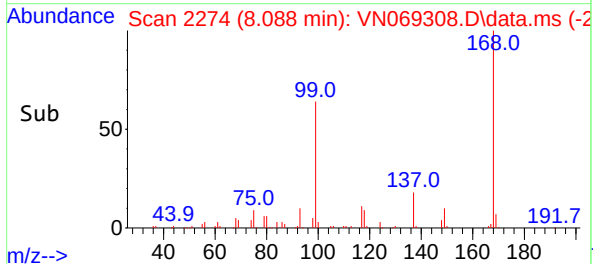
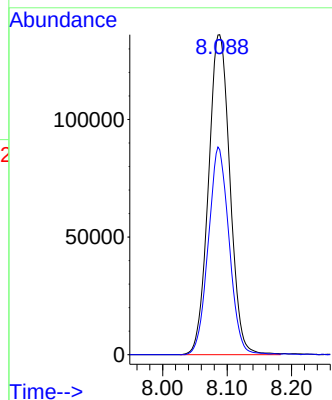
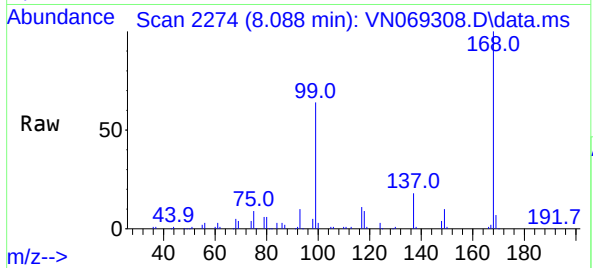




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069308.D
Acq: 29 Oct 2021 18:13

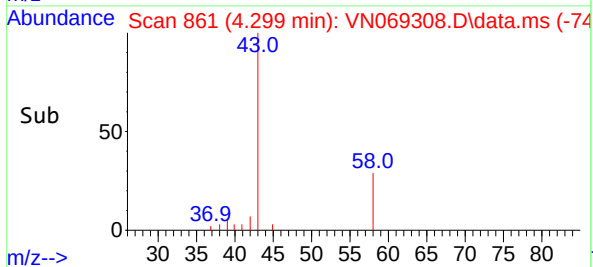
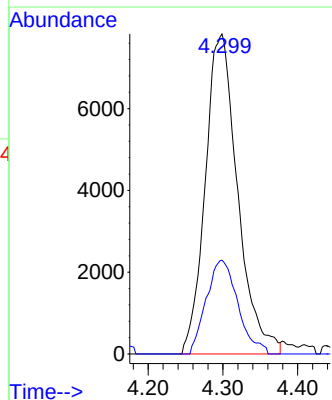
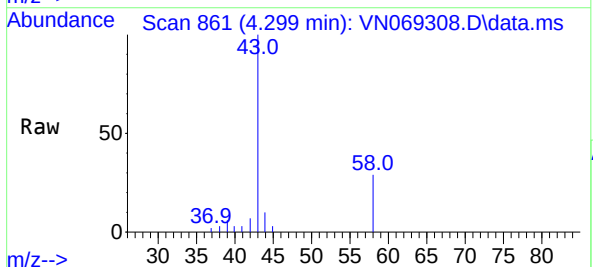
Instrument :
MSVOA_N
ClientSampleId :
PB140327ZHE#04

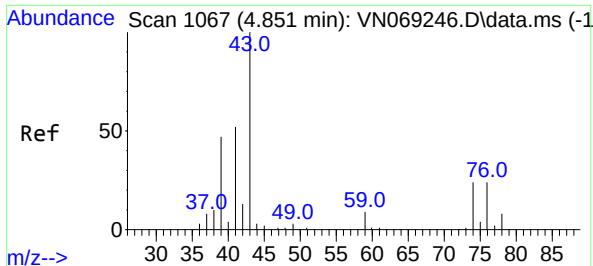
Tgt Ion:168 Resp: 315317
Ion Ratio Lower Upper
168 100
99 64.1 48.9 73.3



#16
Acetone
Concen: 12.127 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.016 min
Lab File: VN069308.D
Acq: 29 Oct 2021 18:13

Tgt Ion: 43 Resp: 23518
Ion Ratio Lower Upper
43 100
58 29.3 24.5 36.7

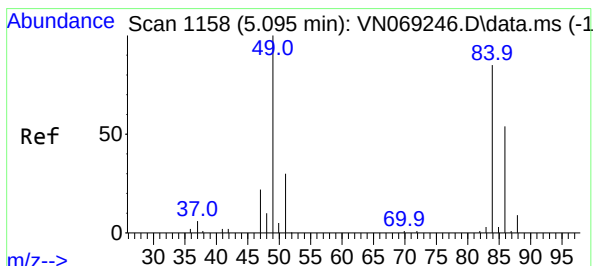
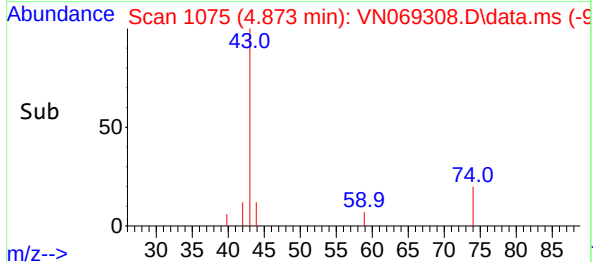
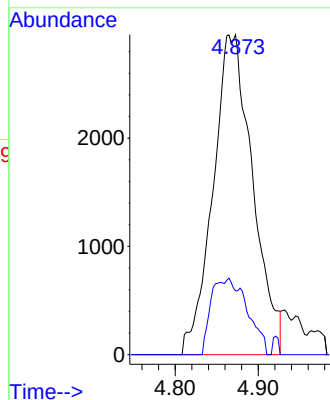
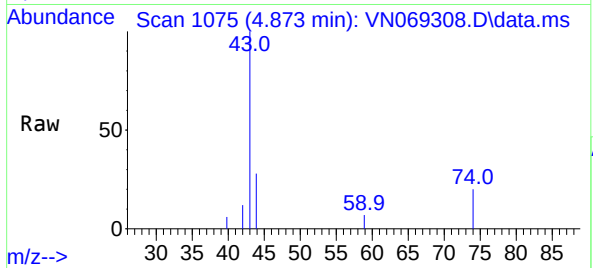




#18
Methyl Acetate
Concen: 1.489 ug/l
RT: 4.873 min Scan# 1067
Delta R.T. 0.022 min
Lab File: VN069308.D
Acq: 29 Oct 2021 18:13

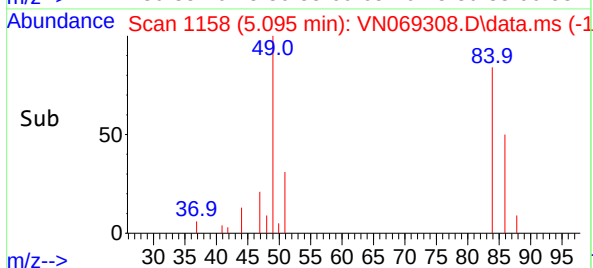
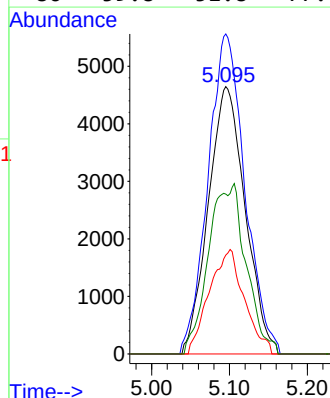
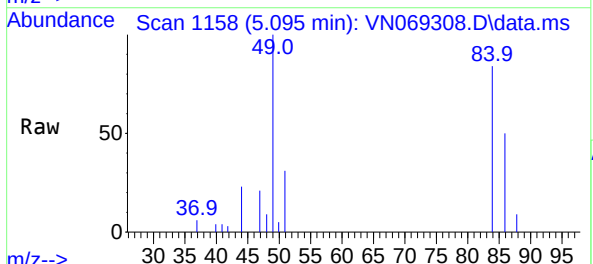
Instrument :
MSVOA_N
ClientSampleId :
PB140327ZHE#04

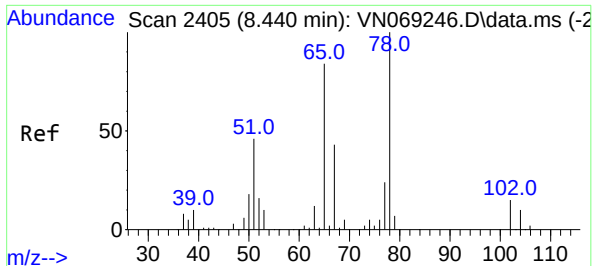
Tgt Ion: 43 Resp: 9813
Ion Ratio Lower Upper
43 100
74 21.7 18.9 28.3



#20
Methylene Chloride
Concen: 4.114 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN069308.D
Acq: 29 Oct 2021 18:13

Tgt Ion: 84 Resp: 15302
Ion Ratio Lower Upper
84 100
49 119.7 97.6 146.4
51 37.0 30.3 45.5
86 59.8 51.8 77.6

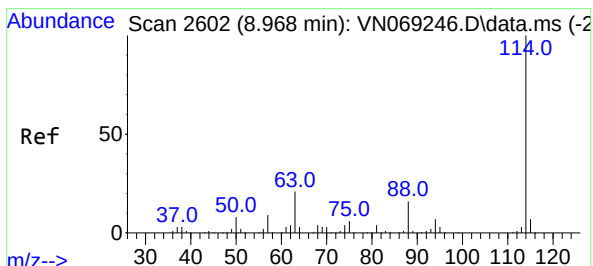
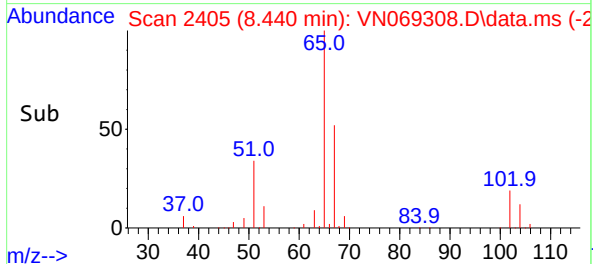
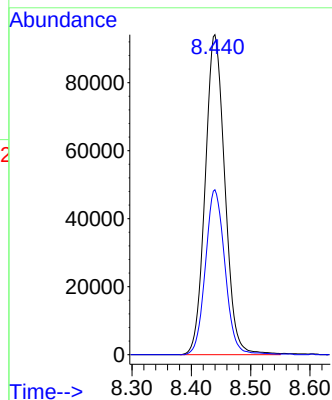
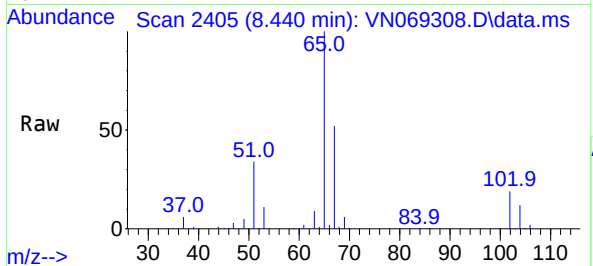




#33
1,2-Dichloroethane-d4
Concen: 47.611 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069308.D
Acq: 29 Oct 2021 18:13

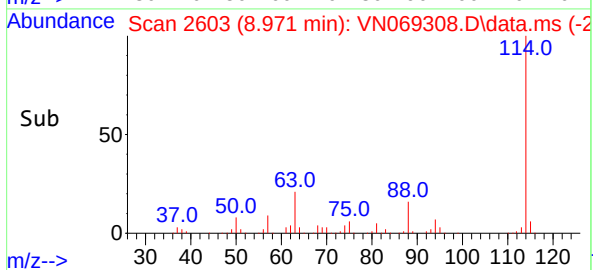
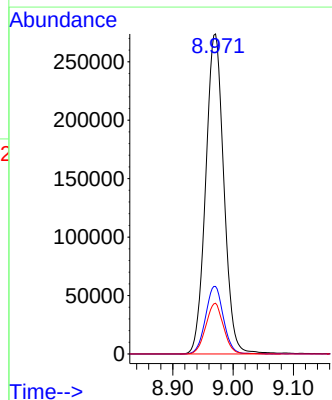
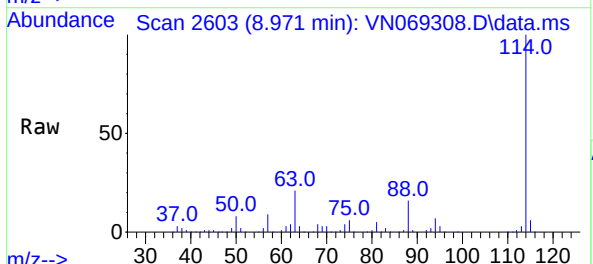
Instrument :
MSVOA_N
ClientSampleId :
PB140327ZHE#04

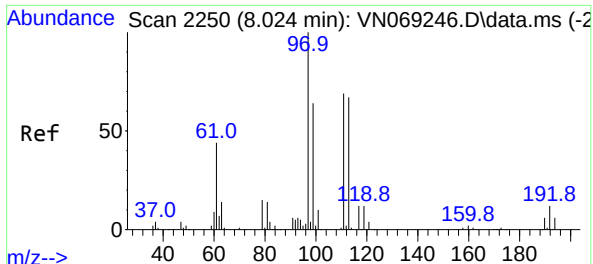
Tgt Ion: 65 Resp: 216711
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069308.D
Acq: 29 Oct 2021 18:13

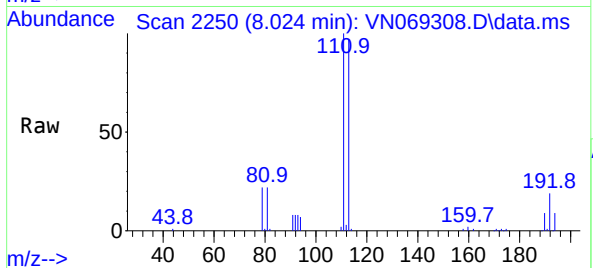
Tgt Ion: 114 Resp: 573123
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.6
88 15.9 0.0 32.0



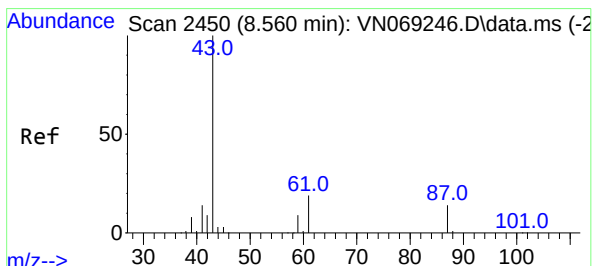
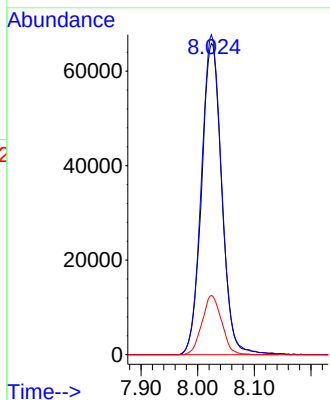
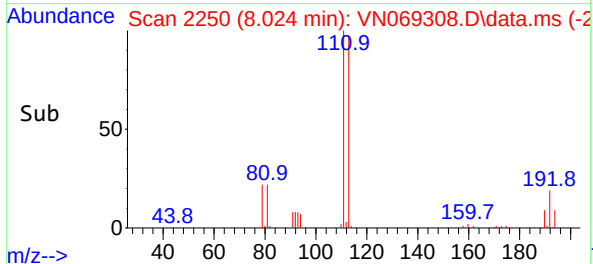


#35
Dibromofluoromethane
Concen: 45.618 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN069308.D
Acq: 29 Oct 2021 18:13

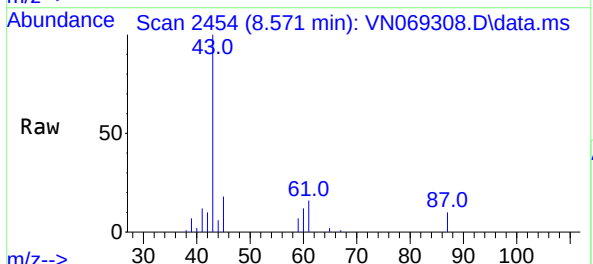
Instrument :
MSVOA_N
ClientSampleId :
PB140327ZHE#04



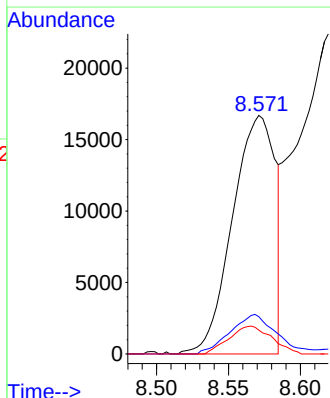
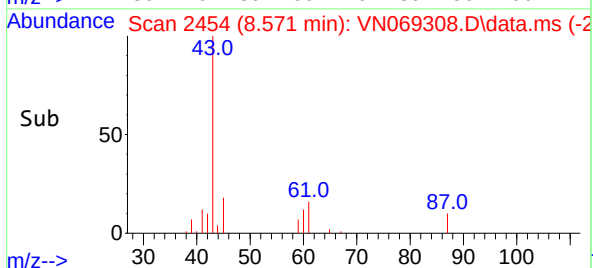
Tgt Ion:113 Resp: 162976
Ion Ratio Lower Upper
113 100
111 102.9 83.2 124.8
192 18.5 15.0 22.4

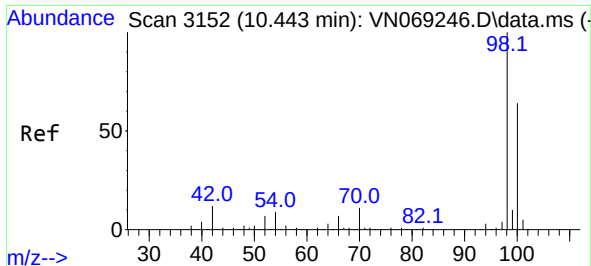


#43
Isopropyl Acetate
Concen: 3.921 ug/l
RT: 8.571 min Scan# 2454
Delta R.T. 0.011 min
Lab File: VN069308.D
Acq: 29 Oct 2021 18:13



Tgt Ion: 43 Resp: 34308
Ion Ratio Lower Upper
43 100
61 18.0 20.4 30.6#
87 11.7 10.7 16.1

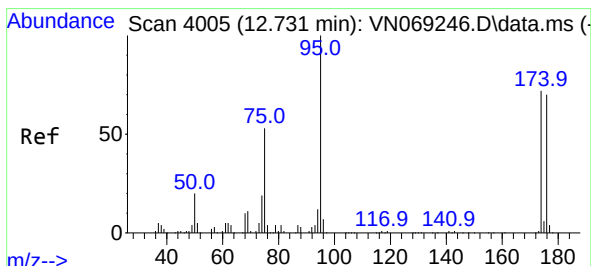
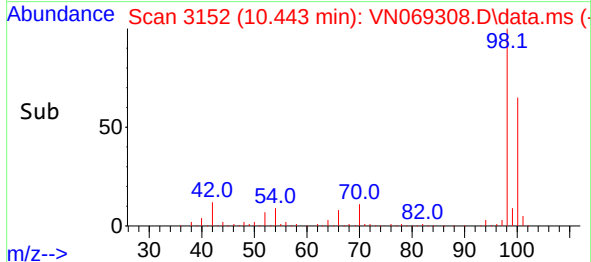
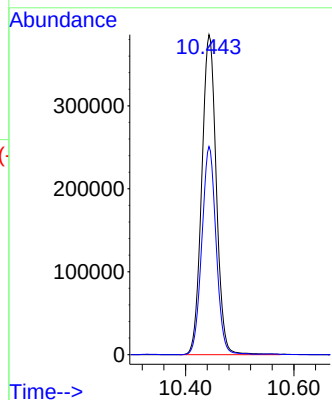
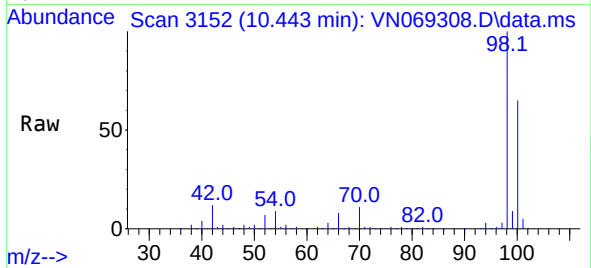




#50
Toluene-d8
Concen: 50.306 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069308.D
Acq: 29 Oct 2021 18:13

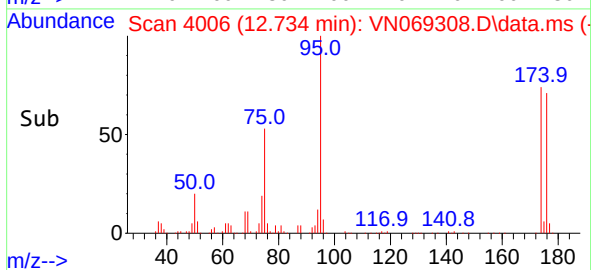
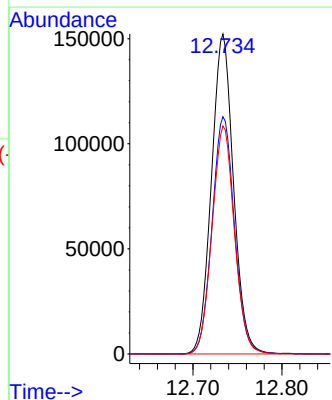
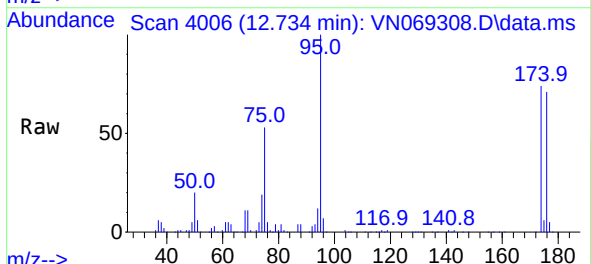
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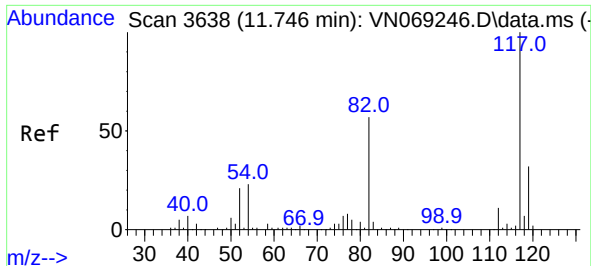
Tgt Ion: 98 Resp: 718600
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 48.556 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN069308.D
Acq: 29 Oct 2021 18:13

Tgt Ion: 95 Resp: 261732
Ion Ratio Lower Upper
95 100
174 75.4 0.0 144.8
176 72.2 0.0 140.0

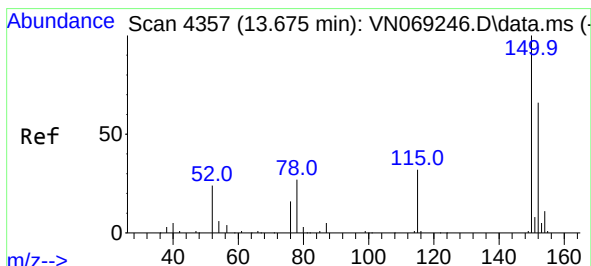
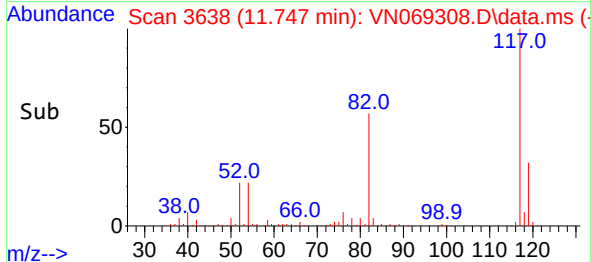
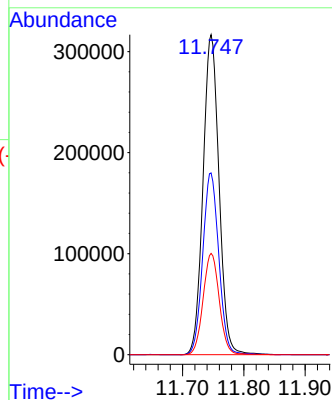
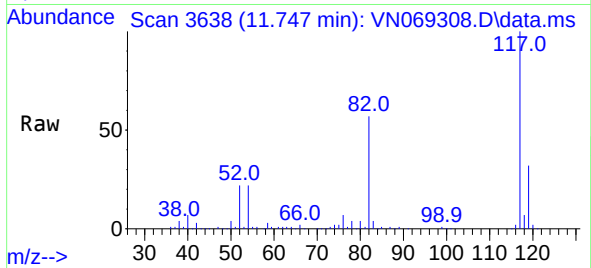




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN069308.D
Acq: 29 Oct 2021 18:13

Instrument :
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Tgt Ion:117 Resp: 574274
Ion Ratio Lower Upper
117 100
82 56.8 46.4 69.6
119 31.7 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069308.D
Acq: 29 Oct 2021 18:13

Tgt Ion:152 Resp: 221043
Ion Ratio Lower Upper
152 100
115 62.3 31.4 94.3
150 155.0 0.0 351.0

