

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069280.D
 Acq On : 29 Oct 2021 5:10
 Operator : JC/MD
 Sample : PB140292ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB140292ZHE#01

Quant Time: Oct 29 07:57:35 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)

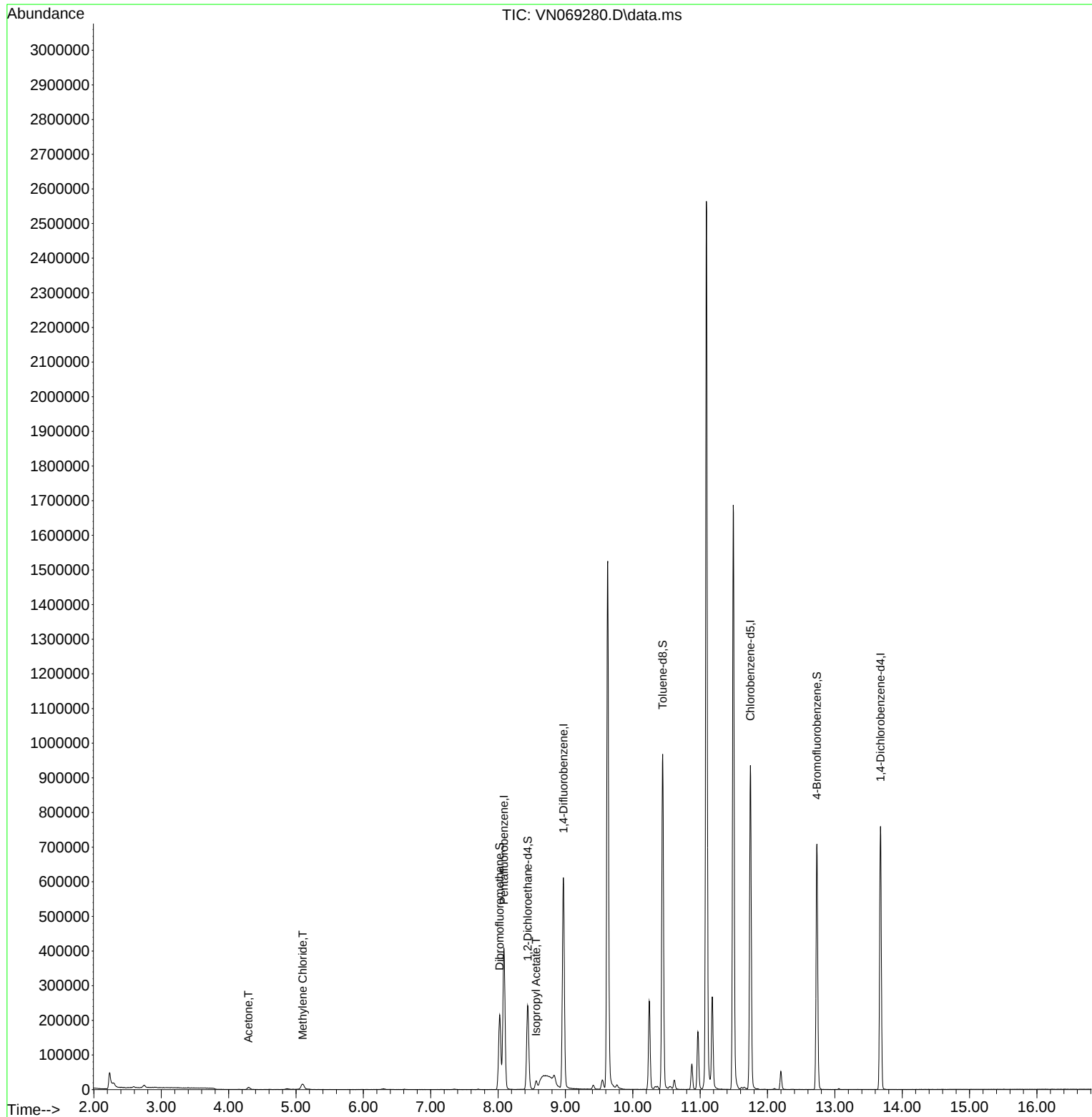
Internal Standards						
1) Pentafluorobenzene	8.088	168	302918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	542221	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	550651	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	206310	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	205983	47.106	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.220%
35) Dibromofluoromethane	8.024	113	155532	46.015	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.040%
50) Toluene-d8	10.443	98	684618	50.659	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.320%
62) 4-Bromofluorobenzene	12.734	95	249198	48.865	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.740%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	12624	6.776	ug/l	100
20) Methylene Chloride	5.098	84	12590	3.523	ug/l	92
43) Isopropyl Acetate	8.566	43	29172	3.570	ug/l #	92

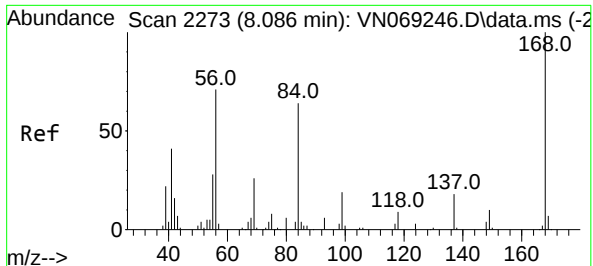
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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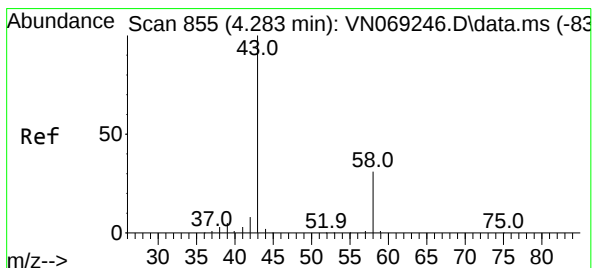
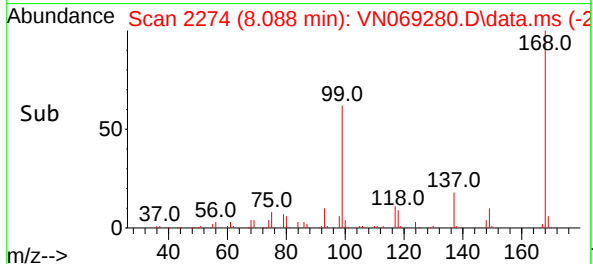
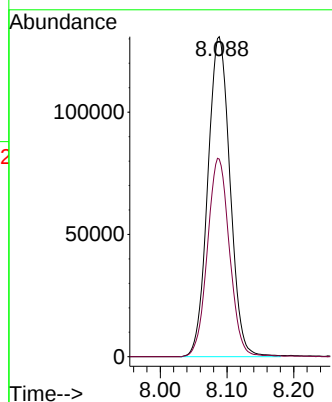
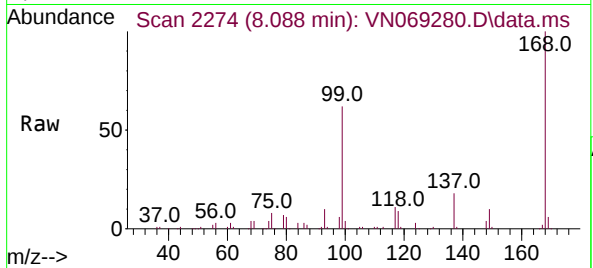




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069280.D
Acq: 29 Oct 2021 5:10

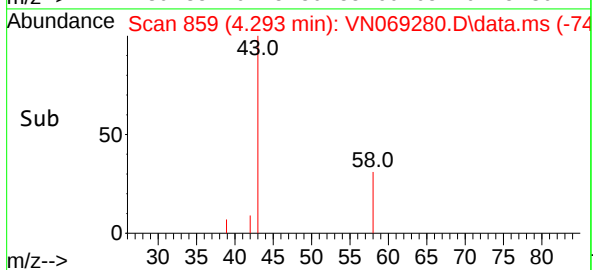
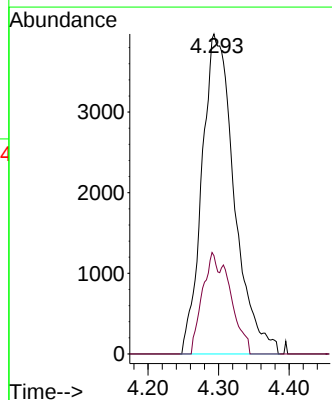
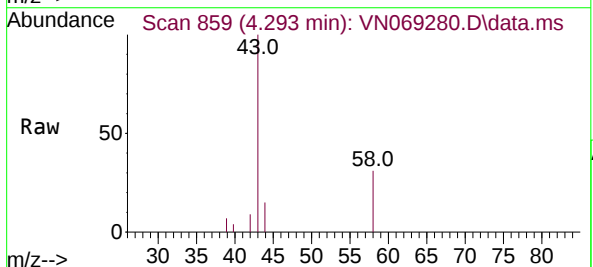
Instrument :
MSVOA_N
ClientSampleId :
PB140292ZHE#01

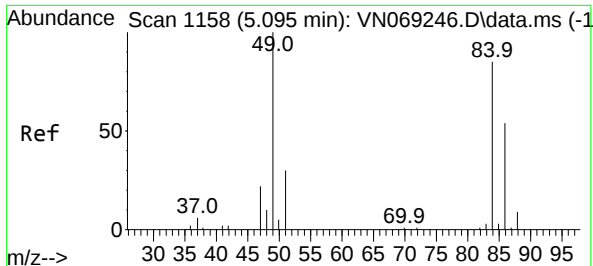
Tgt Ion:168 Resp: 302918
Ion Ratio Lower Upper
168 100
99 61.8 48.9 73.3



#16
Acetone
Concen: 6.776 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.010 min
Lab File: VN069280.D
Acq: 29 Oct 2021 5:10

Tgt Ion: 43 Resp: 12624
Ion Ratio Lower Upper
43 100
58 30.7 24.5 36.7





#20

Methylene Chloride

Concen: 3.523 ug/l

RT: 5.098 min Scan# 1158

Delta R.T. 0.003 min

Lab File: VN069280.D

Acq: 29 Oct 2021 5:10

Instrument :

MSVOA_N

ClientSampleId :

PB140292ZHE#01

Tgt Ion: 84 Resp: 12590

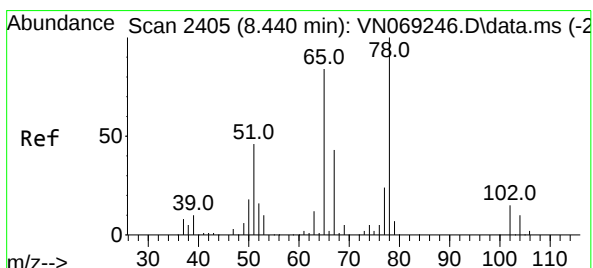
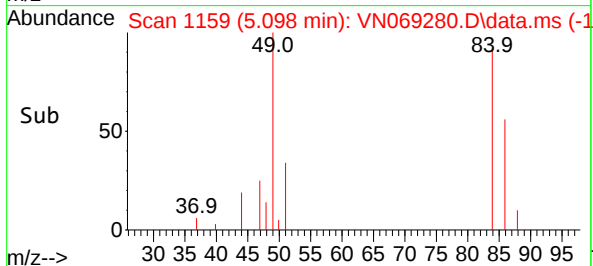
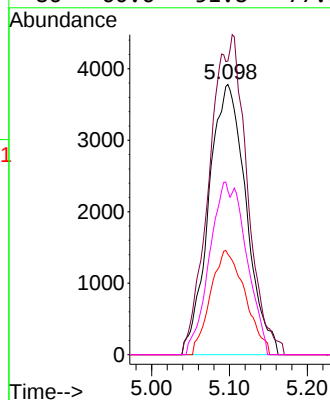
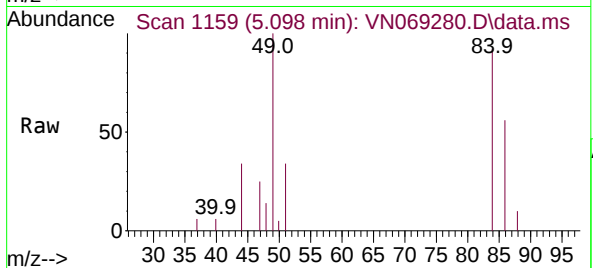
Ion Ratio Lower Upper

84 100

49 108.6 97.6 146.4

51 37.2 30.3 45.5

86 60.6 51.8 77.6



#33

1,2-Dichloroethane-d4

Concen: 47.106 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069280.D

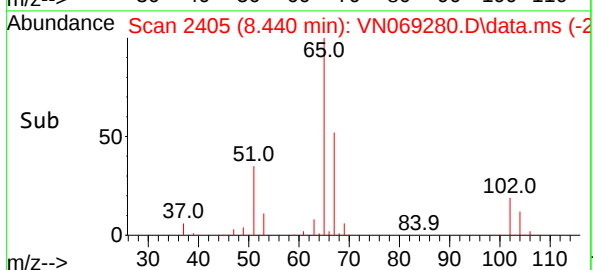
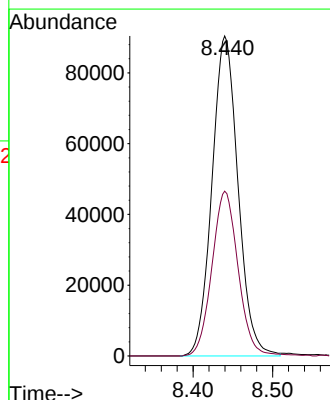
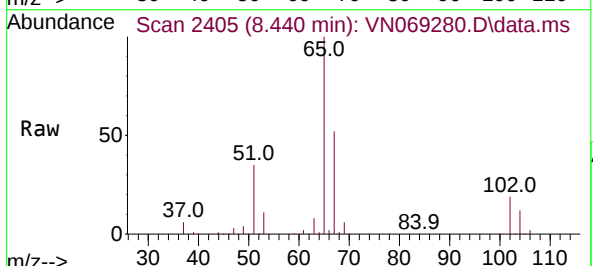
Acq: 29 Oct 2021 5:10

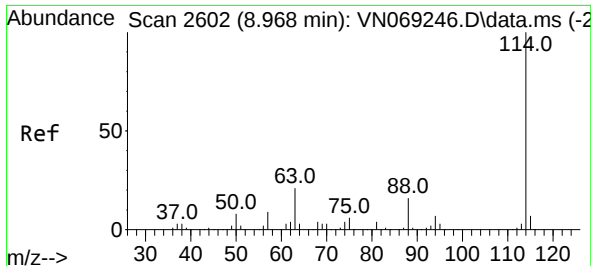
Tgt Ion: 65 Resp: 205983

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.8

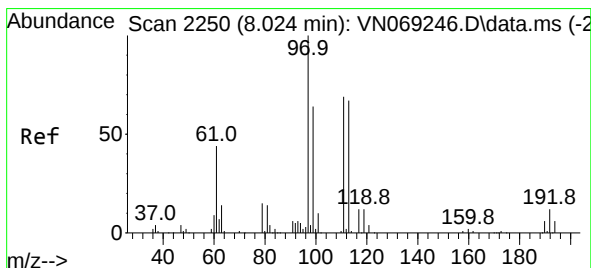
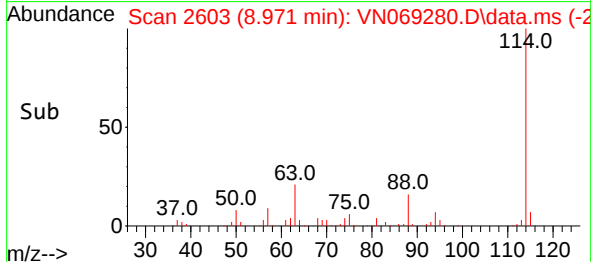
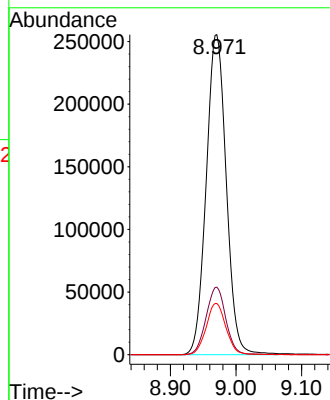
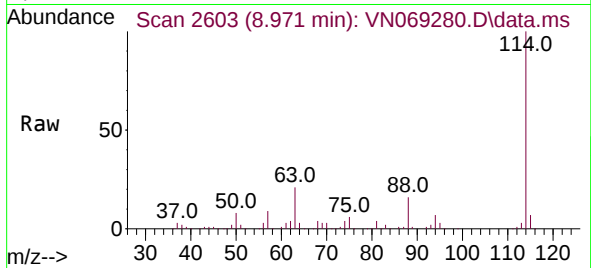




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069280.D
Acq: 29 Oct 2021 5:10

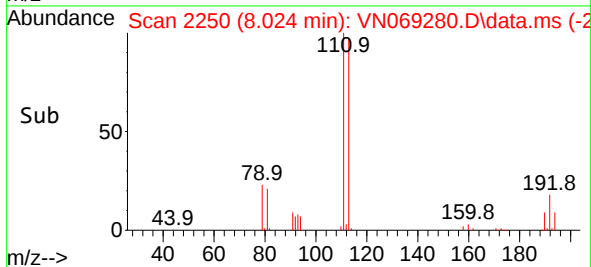
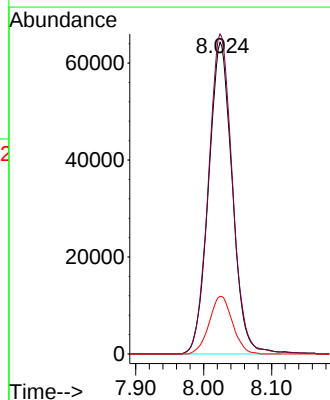
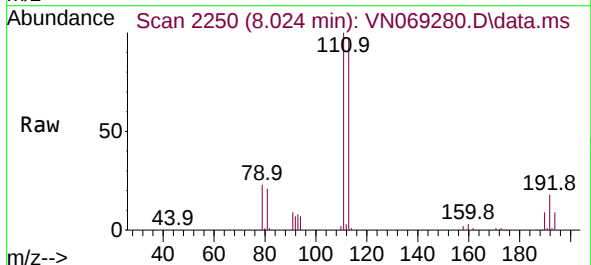
Instrument :
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PB140292ZHE#01

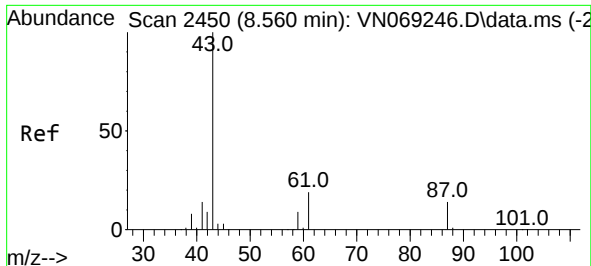
Tgt Ion:114 Resp: 542221
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.6
88 16.0 0.0 32.0



#35
Dibromofluoromethane
Concen: 46.015 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN069280.D
Acq: 29 Oct 2021 5:10

Tgt Ion:113 Resp: 155532
Ion Ratio Lower Upper
113 100
111 103.9 83.2 124.8
192 18.2 15.0 22.4

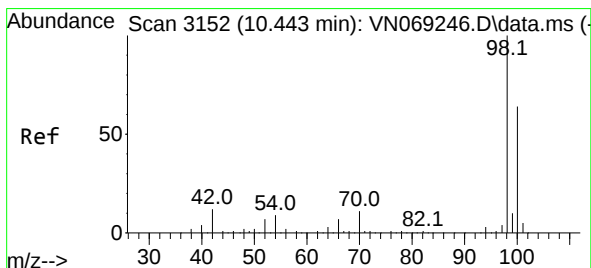
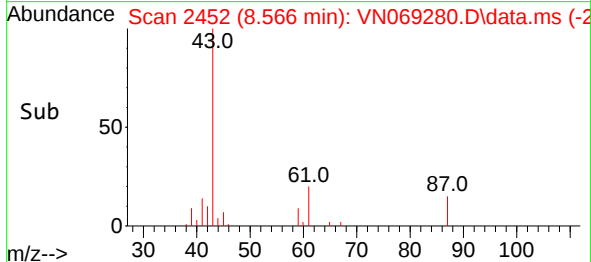
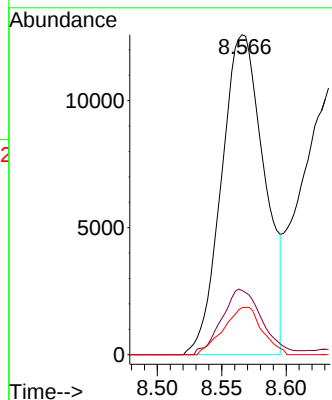
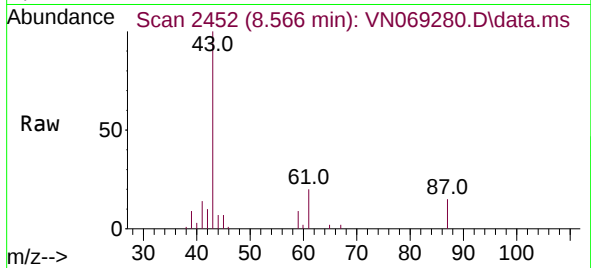




#43
Isopropyl Acetate
Concen: 3.570 ug/l
RT: 8.566 min Scan# 2450
Delta R.T. 0.006 min
Lab File: VN069280.D
Acq: 29 Oct 2021 5:10

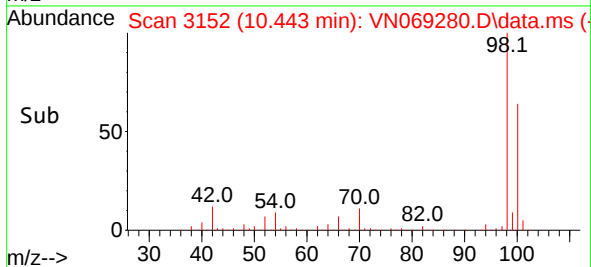
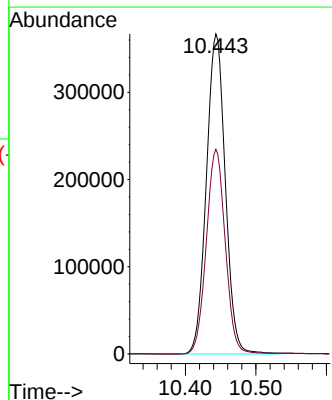
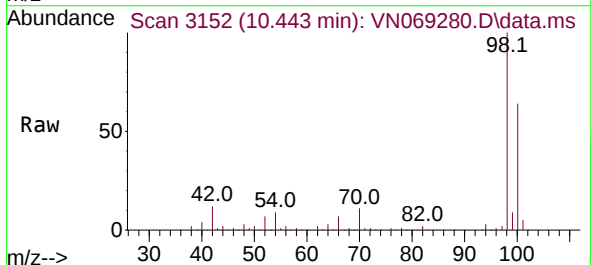
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ClientSampleId :
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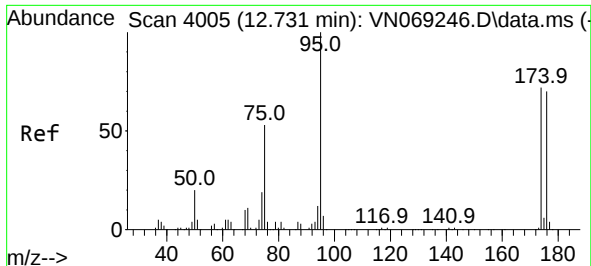
Tgt Ion: 43 Resp: 29172
Ion Ratio Lower Upper
43 100
61 19.4 20.4 30.6#
87 13.3 10.7 16.1



#50
Toluene-d8
Concen: 50.659 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069280.D
Acq: 29 Oct 2021 5:10

Tgt Ion: 98 Resp: 684618
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3

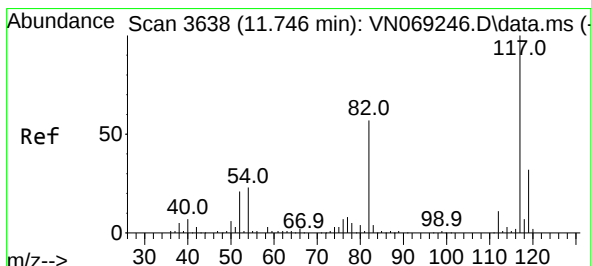
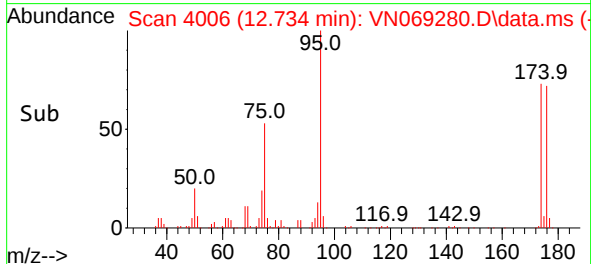
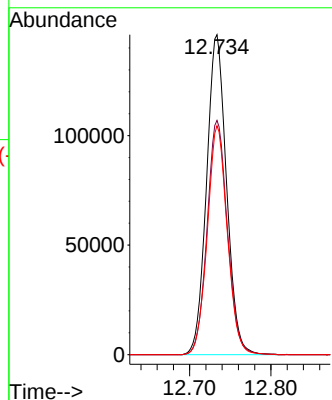
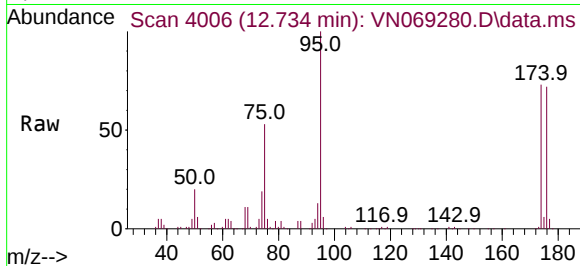




#62
4-Bromofluorobenzene
Concen: 48.865 ug/l
RT: 12.734 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN069280.D
Acq: 29 Oct 2021 5:10

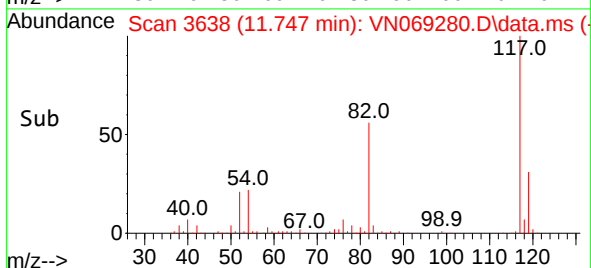
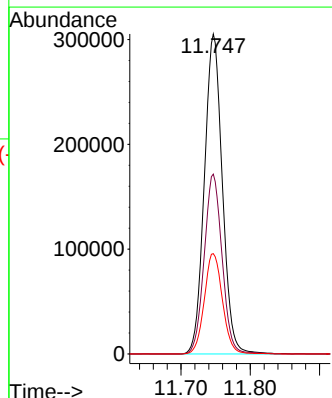
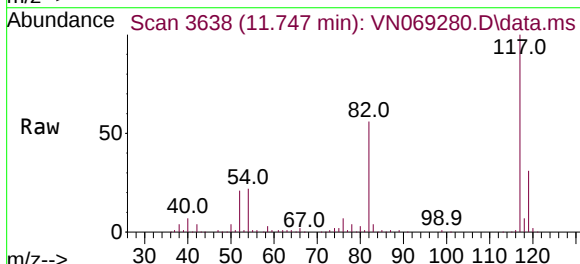
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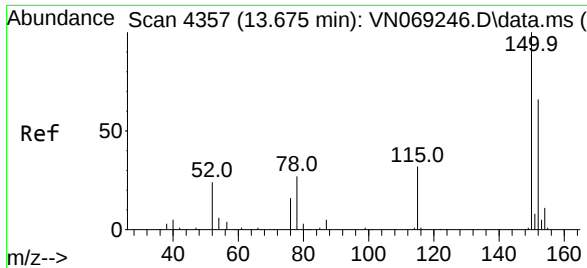
Tgt Ion: 95 Resp: 249198
Ion Ratio Lower Upper
95 100
174 74.6 0.0 144.8
176 71.5 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069280.D
Acq: 29 Oct 2021 5:10

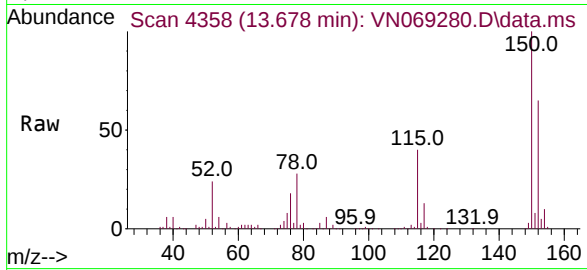
Tgt Ion: 117 Resp: 550651
Ion Ratio Lower Upper
117 100
82 56.2 46.4 69.6
119 31.3 26.0 39.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN069280.D
Acq: 29 Oct 2021 5:10

Instrument :
MSVOA_N
ClientSampleId :
PB140292ZHE#01



Tgt Ion:152 Resp: 206310
Ion Ratio Lower Upper
152 100
115 62.6 31.4 94.3
150 156.5 0.0 351.0

