

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068671.D
 Acq On : 25 Sep 2021 16:44
 Operator : JC/MD
 Sample : PB139323ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139323ZHE#02

Quant Time: Sep 27 04:45:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

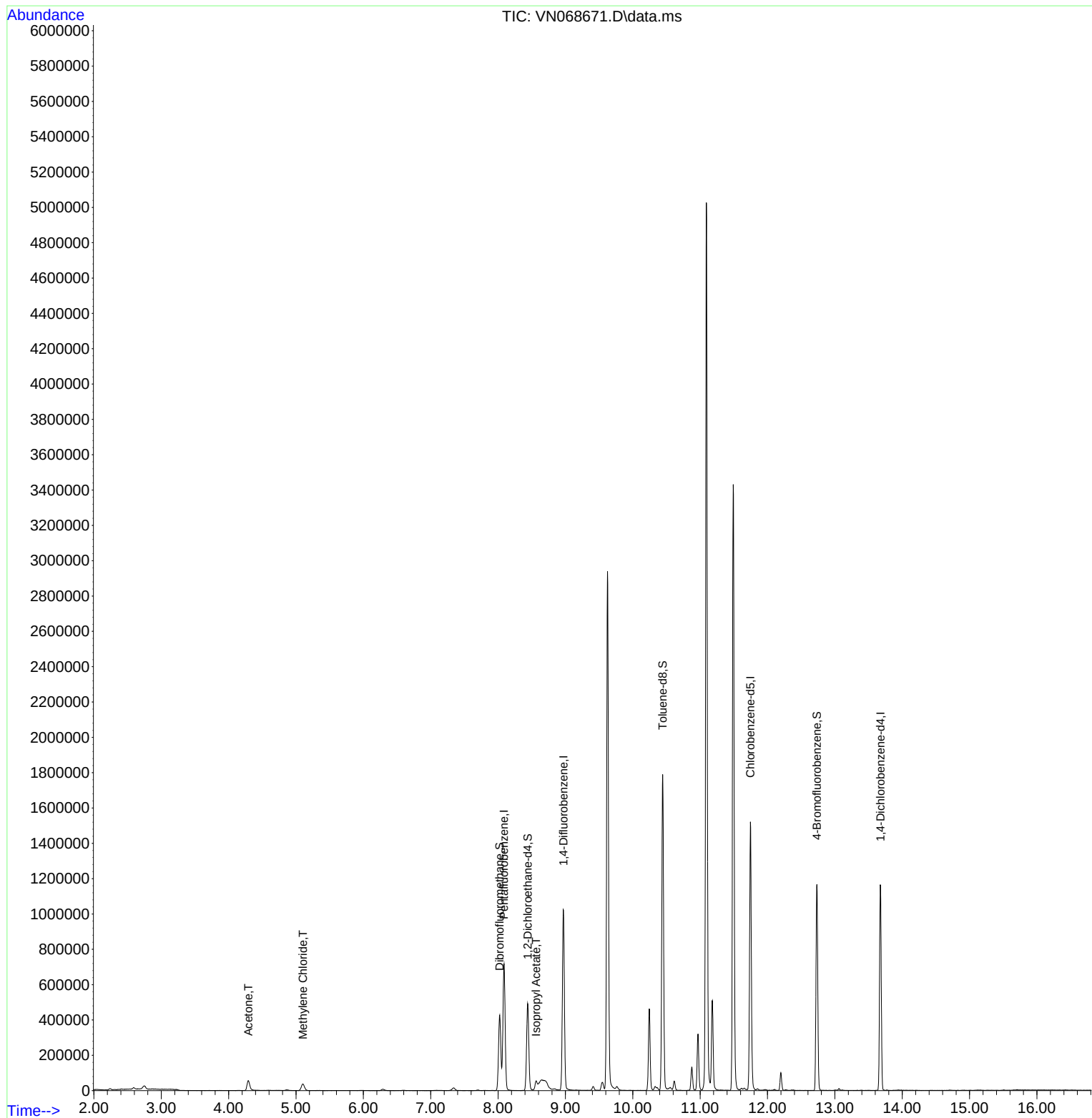
Internal Standards						
1) Pentafluorobenzene	8.088	168	546399	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	892360	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	846201	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	299509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	406162	47.578	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.160%
35) Dibromofluoromethane	8.024	113	310082	51.941	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.880%
50) Toluene-d8	10.443	98	1230890	48.636	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.280%
62) 4-Bromofluorobenzene	12.733	95	406844	47.005	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.000%
Target Compounds						
						Qvalue
16) Acetone	4.293	43	108445	24.714	ug/l	96
20) Methylene Chloride	5.103	84	29682	2.712	ug/l	92
43) Isopropyl Acetate	8.563	43	66799	3.816	ug/l	# 85

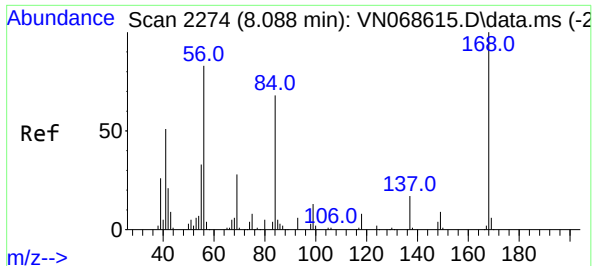
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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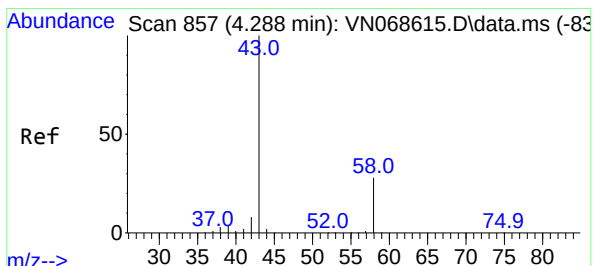
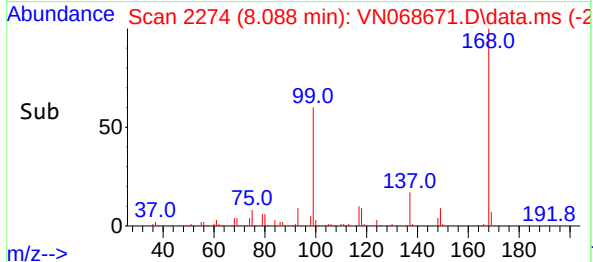
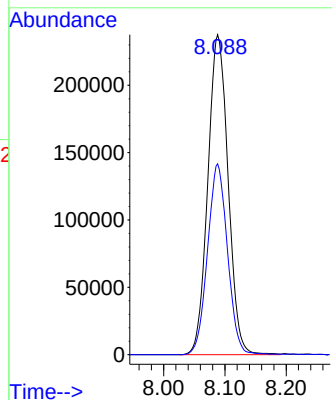
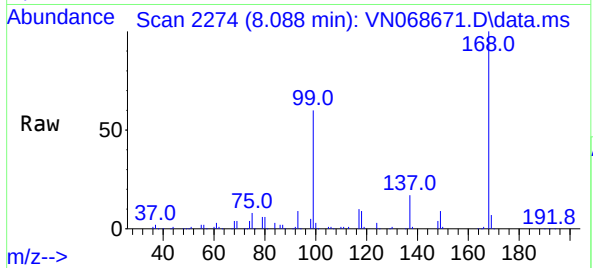




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068671.D
Acq: 25 Sep 2021 16:44

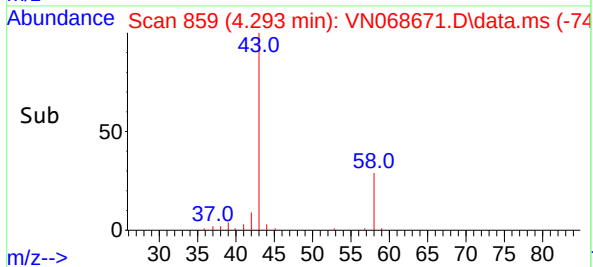
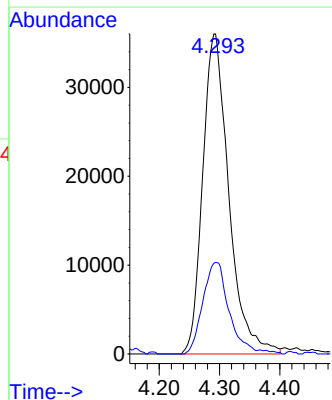
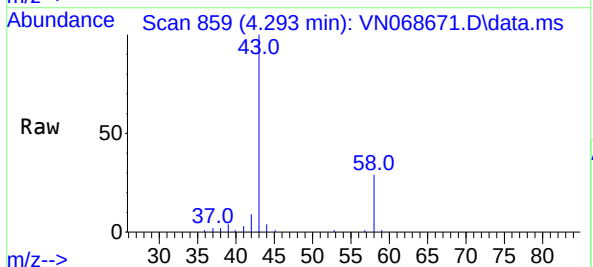
Instrument :
MSVOA_N
ClientSampleId :
PB139323ZHE#02

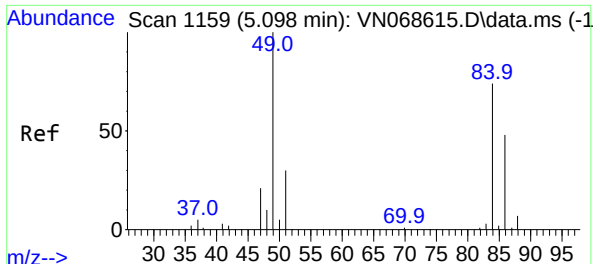
Tgt Ion:168 Resp: 546399
Ion Ratio Lower Upper
168 100
99 59.6 62.9 94.3#



#16
Acetone
Concen: 24.714 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068671.D
Acq: 25 Sep 2021 16:44

Tgt Ion: 43 Resp: 108445
Ion Ratio Lower Upper
43 100
58 28.6 21.2 31.8





#20

Methylene Chloride

Concen: 2.712 ug/l

RT: 5.103 min Scan# 1161

Delta R.T. 0.005 min

Lab File: VN068671.D

Acq: 25 Sep 2021 16:44

Instrument :
MSVOA_N
ClientSampleId :
PB139323ZHE#02

Tgt Ion: 84 Resp: 29682

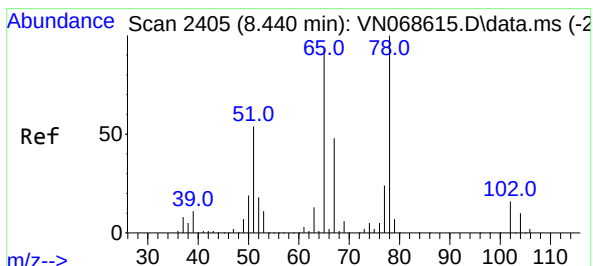
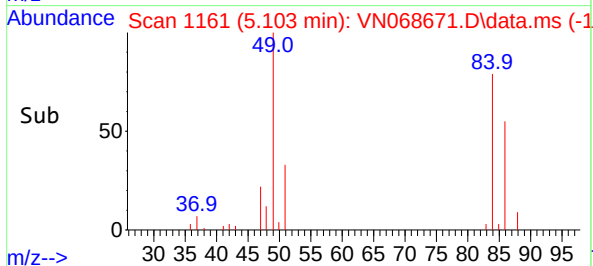
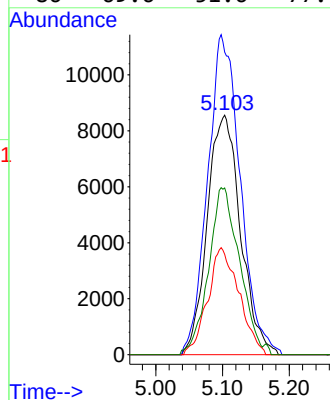
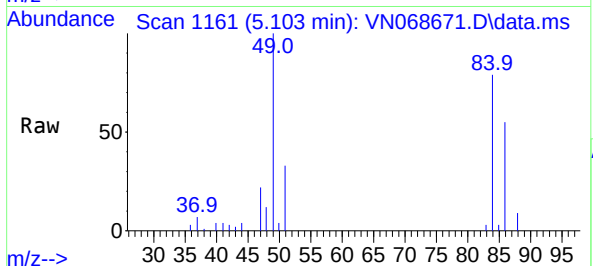
Ion Ratio Lower Upper

84 100

49 126.3 110.9 166.3

51 41.9 32.6 49.0

86 69.6 51.6 77.4



#33

1,2-Dichloroethane-d4

Concen: 47.578 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN068671.D

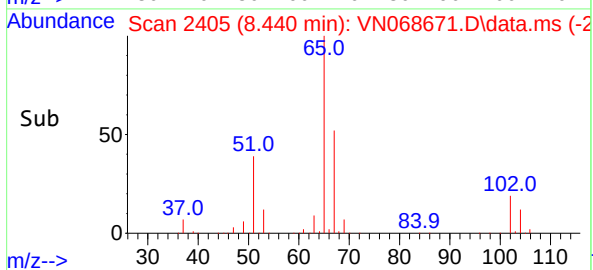
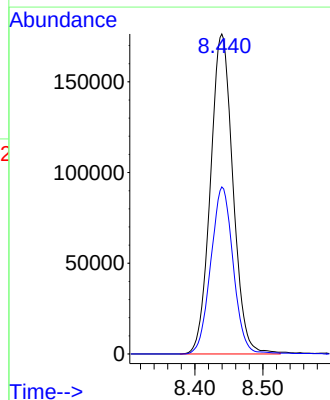
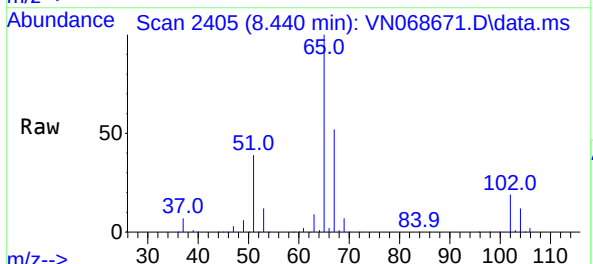
Acq: 25 Sep 2021 16:44

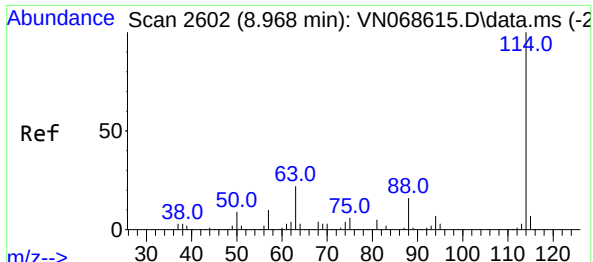
Tgt Ion: 65 Resp: 406162

Ion Ratio Lower Upper

65 100

67 51.9 0.0 98.6

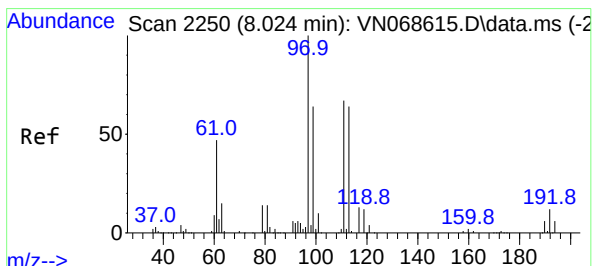
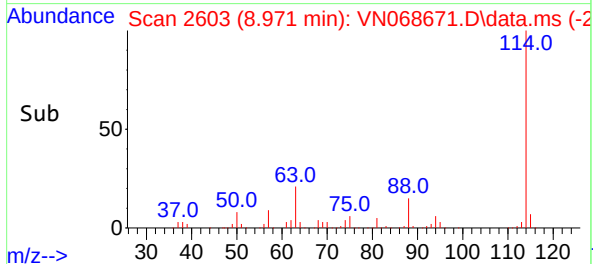
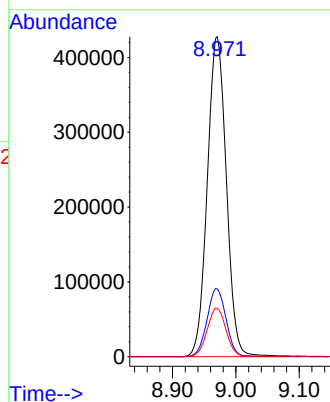
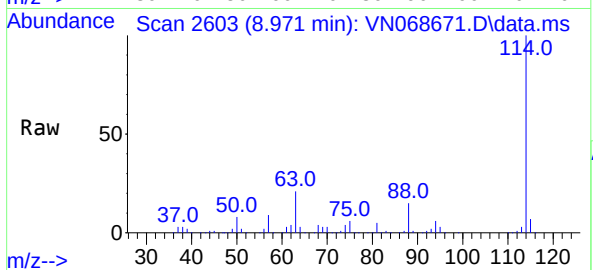




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068671.D
Acq: 25 Sep 2021 16:44

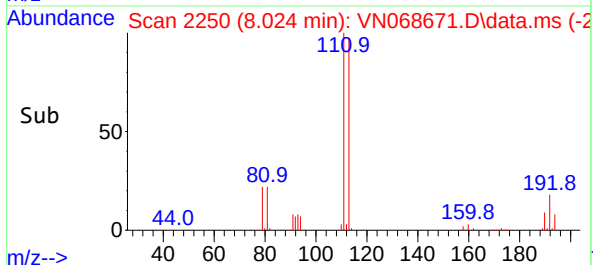
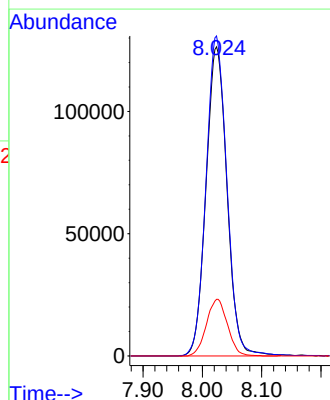
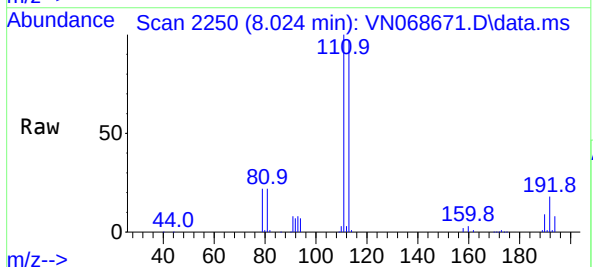
Instrument :
MSVOA_N
ClientSampleId :
PB139323ZHE#02

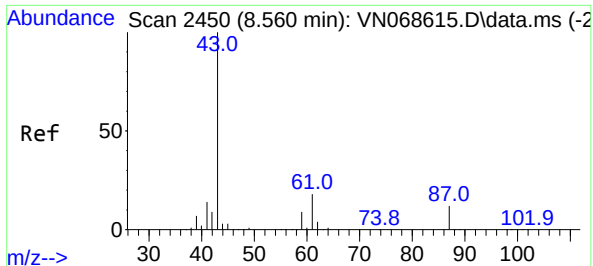
Tgt Ion:114 Resp: 892360
Ion Ratio Lower Upper
114 100
63 21.2 0.0 49.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.941 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068671.D
Acq: 25 Sep 2021 16:44

Tgt Ion:113 Resp: 310082
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 18.4 13.4 20.0

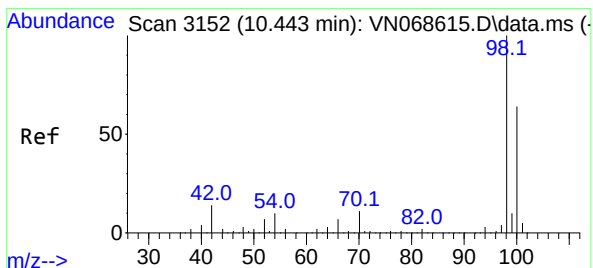
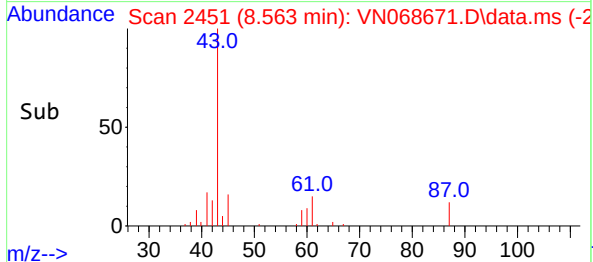
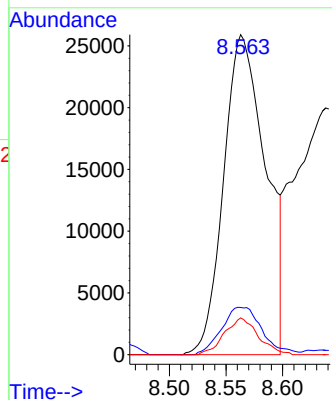
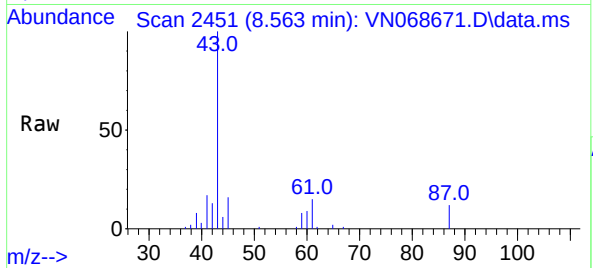




#43
Isopropyl Acetate
Concen: 3.816 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068671.D
Acq: 25 Sep 2021 16:44

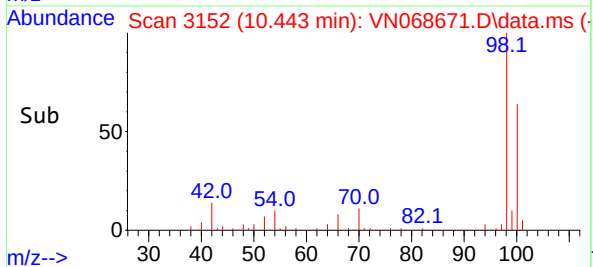
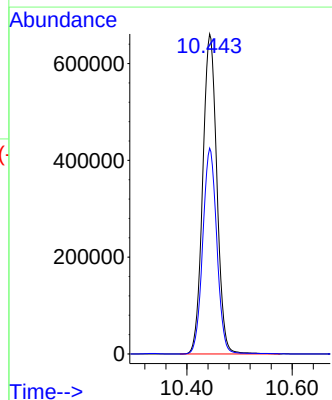
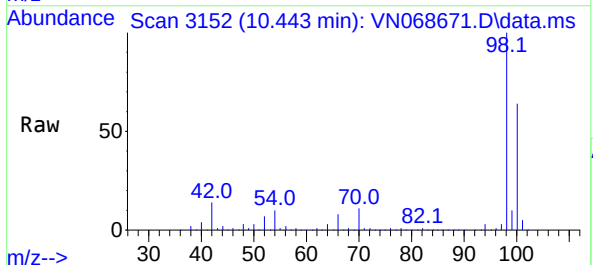
Instrument :
MSVOA_N
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PB139323ZHE#02

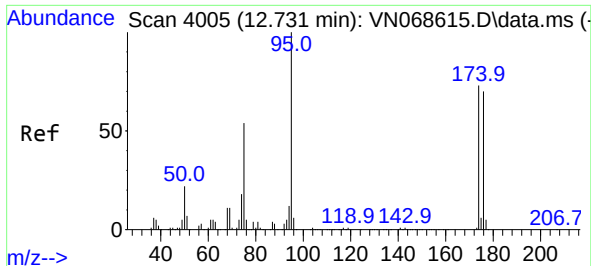
Tgt Ion: 43 Resp: 66799
Ion Ratio Lower Upper
43 100
61 14.3 19.0 28.4#
87 9.3 9.5 14.3#



#50
Toluene-d8
Concen: 48.636 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068671.D
Acq: 25 Sep 2021 16:44

Tgt Ion: 98 Resp: 1230890
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5

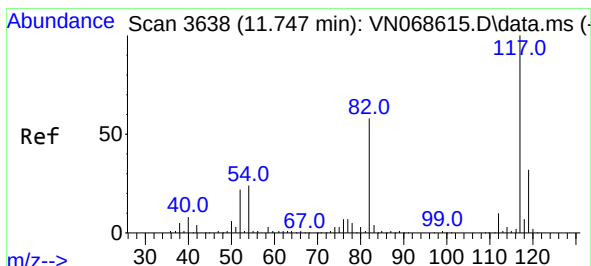
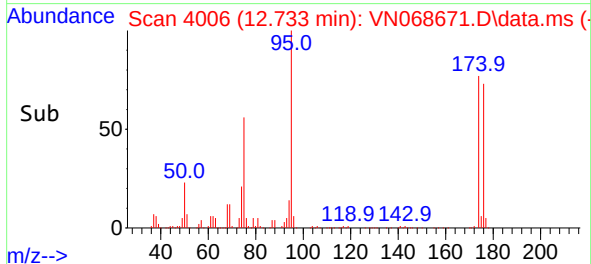
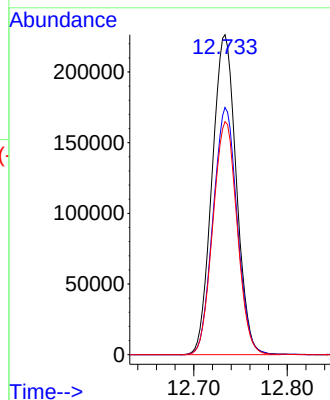
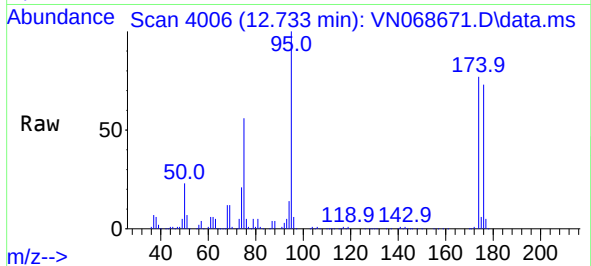




#62
4-Bromofluorobenzene
Concen: 47.005 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068671.D
Acq: 25 Sep 2021 16:44

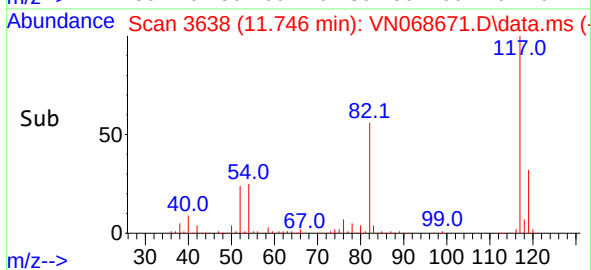
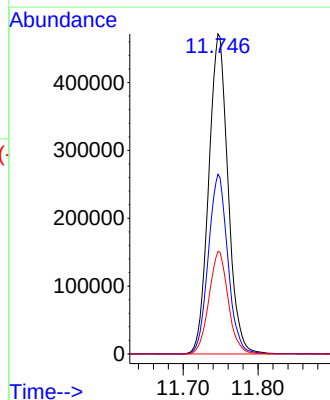
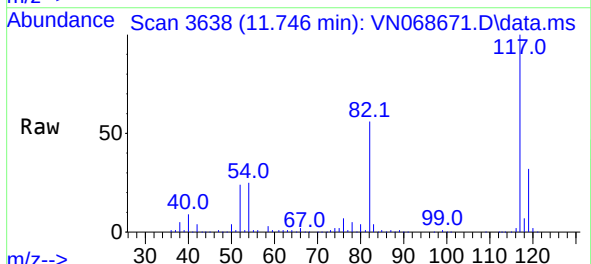
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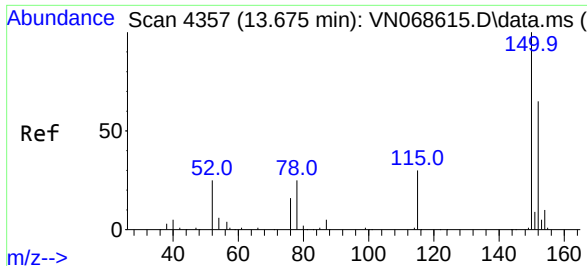
Tgt Ion: 95 Resp: 406844
Ion Ratio Lower Upper
95 100
174 77.0 0.0 122.0
176 72.9 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068671.D
Acq: 25 Sep 2021 16:44

Tgt Ion: 117 Resp: 846201
Ion Ratio Lower Upper
117 100
82 56.1 53.1 79.7
119 32.0 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068671.D
Acq: 25 Sep 2021 16:44

Instrument :
MSVOA_N
ClientSampleId :
PB139323ZHE#02

Tgt Ion:152 Resp: 299509
Ion Ratio Lower Upper
152 100
115 62.2 36.1 108.5
150 158.1 0.0 351.8

