

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068670.D
 Acq On : 25 Sep 2021 16:19
 Operator : JC/MD
 Sample : PB139323ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139323ZHE#01

Quant Time: Sep 27 04:45:09 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)

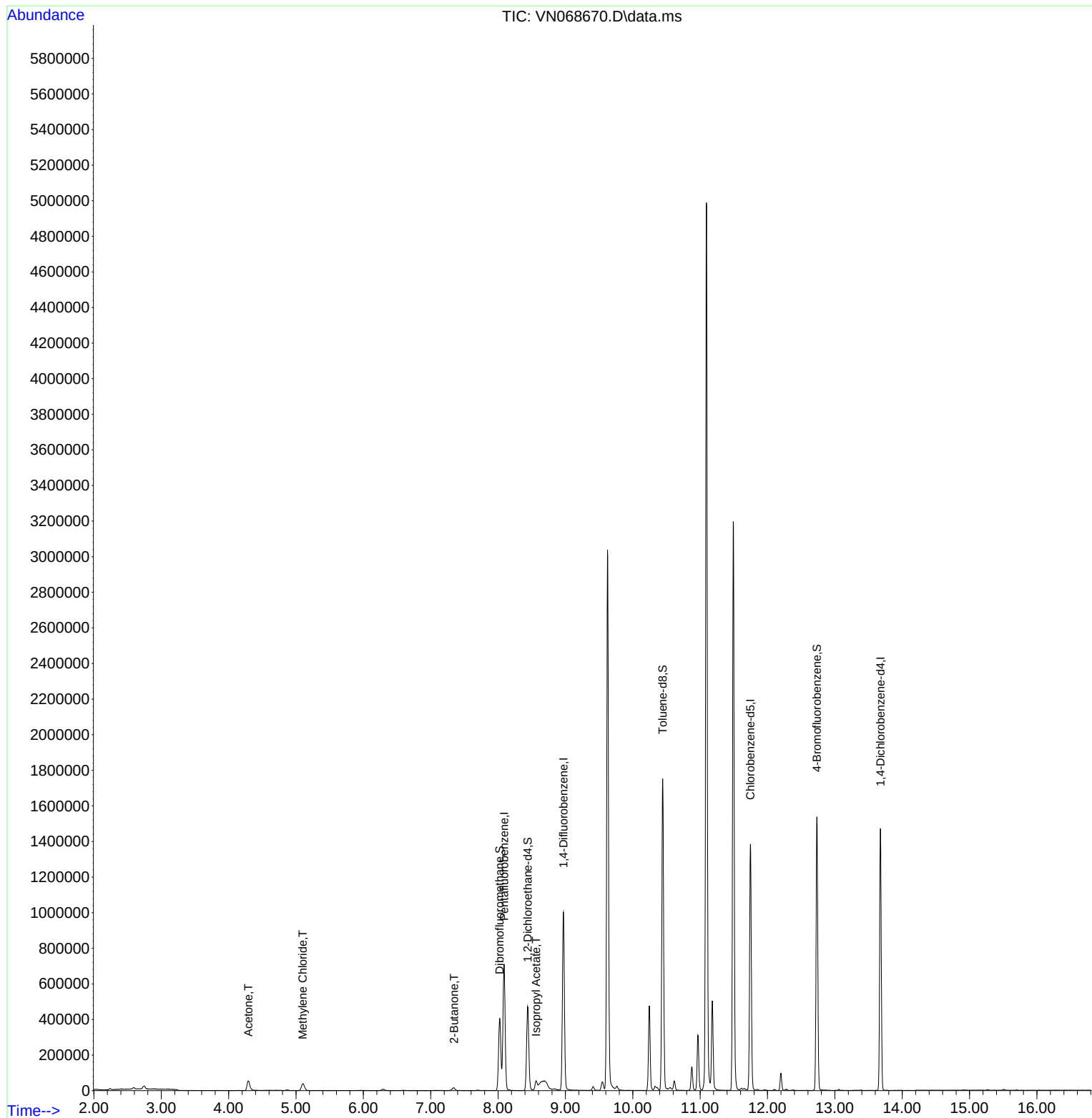
Internal Standards						
1) Pentafluorobenzene	8.091	168	527432	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	861928	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	778449	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	367064	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	391256	47.478	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.960%		
35) Dibromofluoromethane	8.024	113	293837	50.941	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.880%		
50) Toluene-d8	10.443	98	1194430	48.862	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.720%		
62) 4-Bromofluorobenzene	12.733	95	537980	64.350	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	128.700%		
Target Compounds						
16) Acetone	4.293	43	105709	25.075	ug/l	Qvalue 95
20) Methylene Chloride	5.100	84	30425	3.008	ug/l	92
25) 2-Butanone	7.345	43	25720	5.124	ug/l	95
43) Isopropyl Acetate	8.563	43	63358	3.748	ug/l	# 87

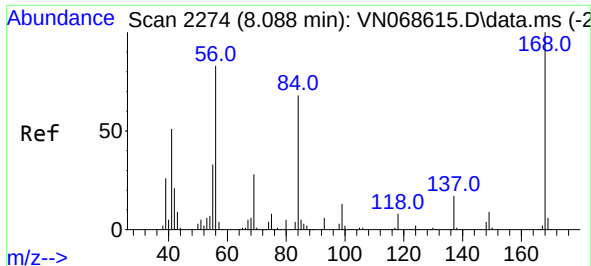
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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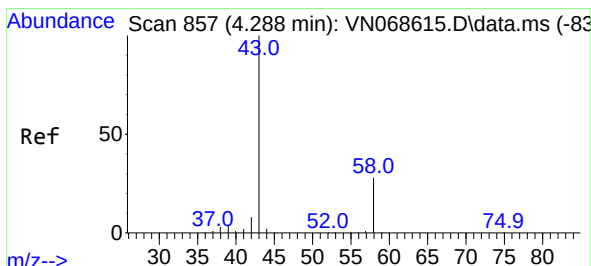
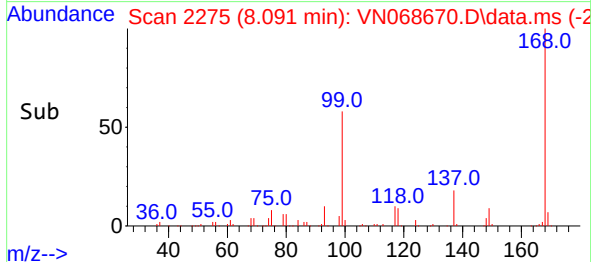
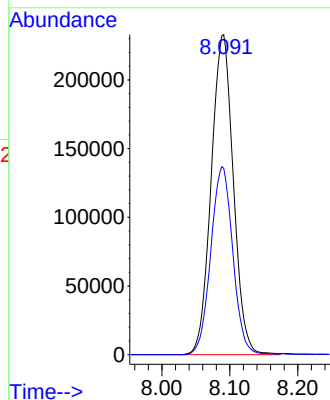
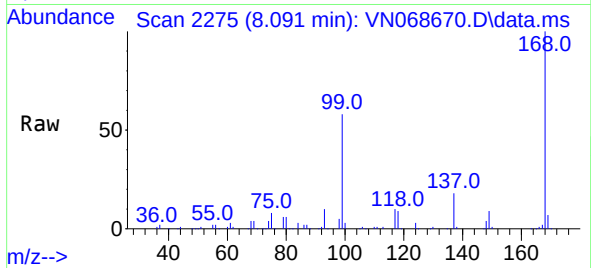




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068670.D
Acq: 25 Sep 2021 16:19

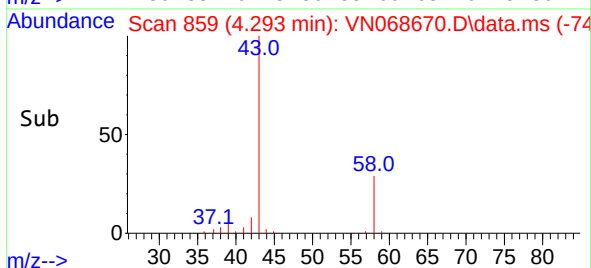
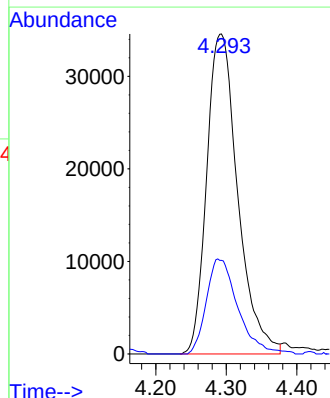
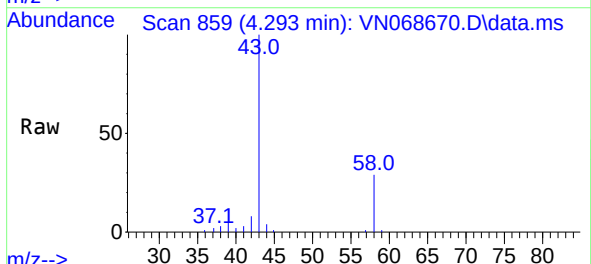
Instrument :
MSVOA_N
ClientSampleId :
PB139323ZHE#01

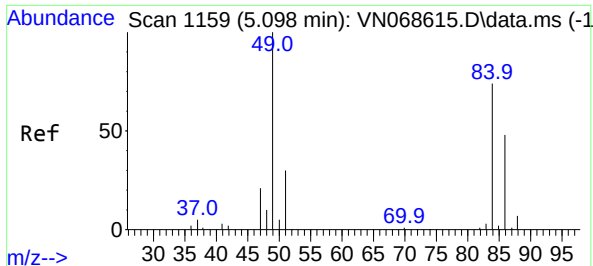
Tgt Ion:168 Resp: 527432
Ion Ratio Lower Upper
168 100
99 58.2 62.9 94.3#



#16
Acetone
Concen: 25.075 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068670.D
Acq: 25 Sep 2021 16:19

Tgt Ion: 43 Resp: 105709
Ion Ratio Lower Upper
43 100
58 29.3 21.2 31.8



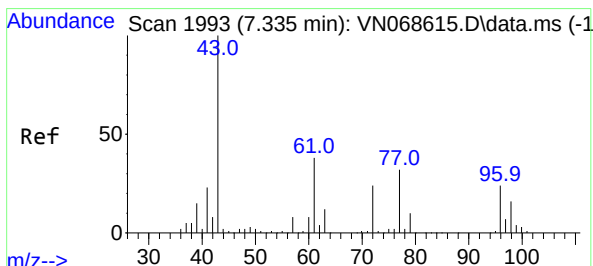
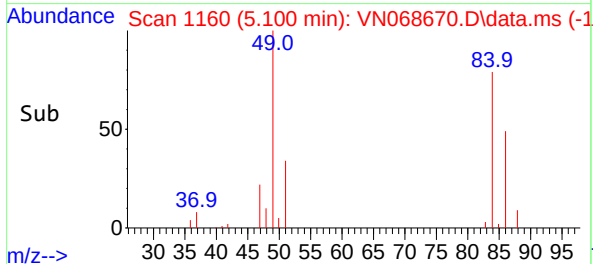
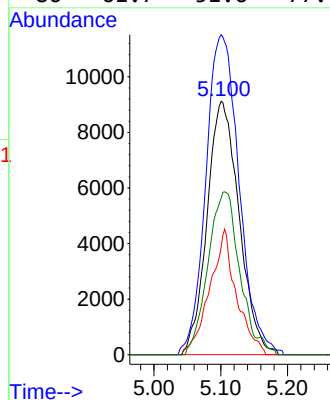
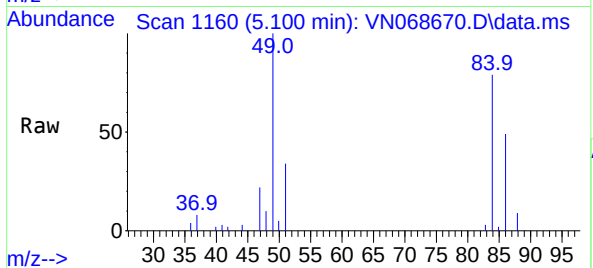


#20
Methylene Chloride
Concen: 3.008 ug/l
RT: 5.100 min Scan# 1160
Delta R.T. 0.002 min
Lab File: VN068670.D
Acq: 25 Sep 2021 16:19

Instrument :
MSVOA_N
ClientSampleId :
PB139323ZHE#01

Tgt Ion: 84 Resp: 30425

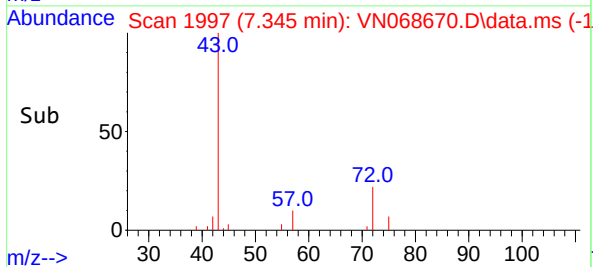
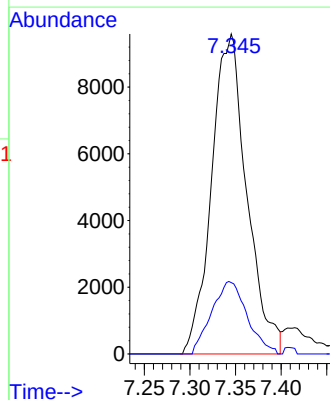
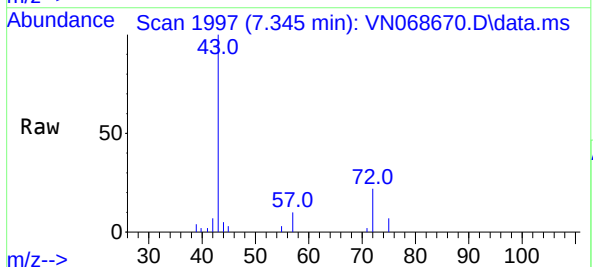
Ion	Ratio	Lower	Upper
84	100		
49	124.5	110.9	166.3
51	42.4	32.6	49.0
86	61.7	51.6	77.4

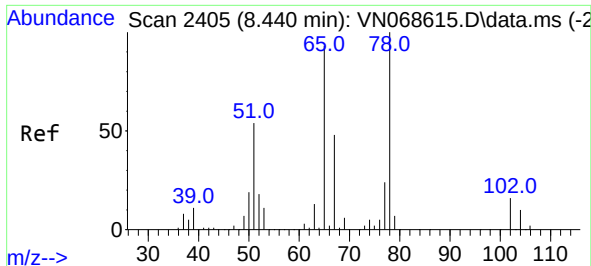


#25
2-Butanone
Concen: 5.124 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.010 min
Lab File: VN068670.D
Acq: 25 Sep 2021 16:19

Tgt Ion: 43 Resp: 25720

Ion	Ratio	Lower	Upper
43	100		
72	22.3	19.7	29.5



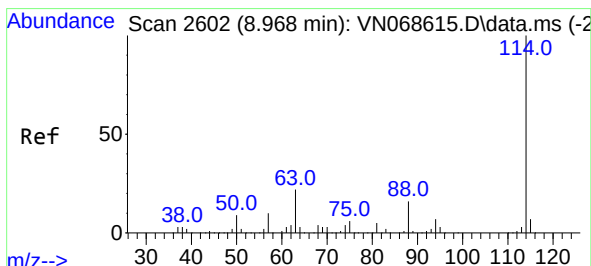
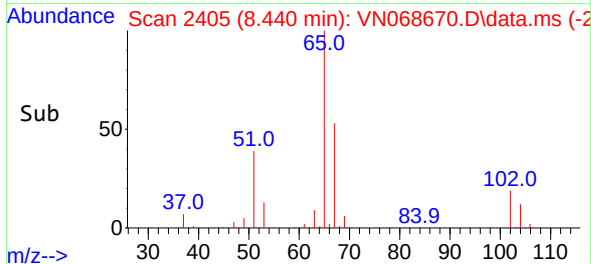
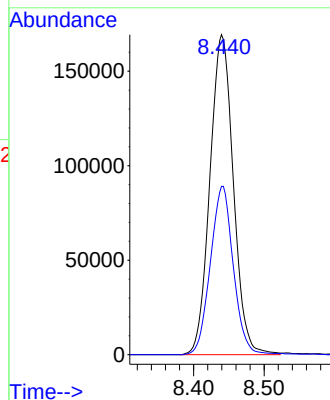
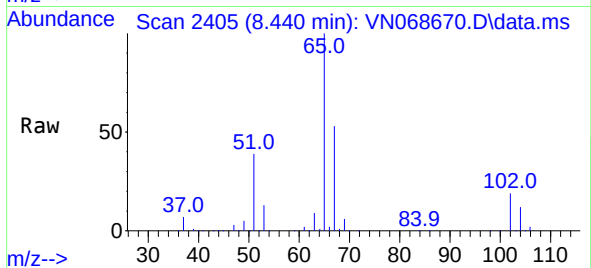


#33

1,2-Dichloroethane-d4
Concen: 47.478 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068670.D
Acq: 25 Sep 2021 16:19

Instrument :
MSVOA_N
ClientSampleId :
PB139323ZHE#01

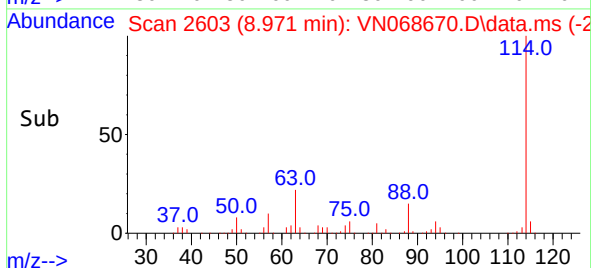
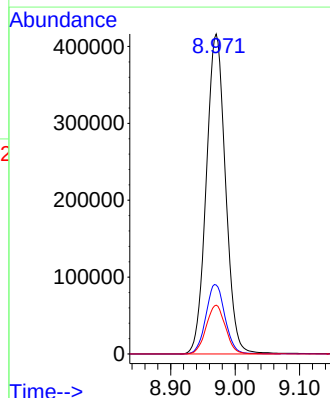
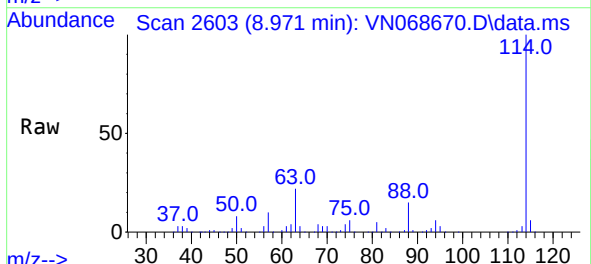
Tgt Ion: 65 Resp: 391256
Ion Ratio Lower Upper
65 100
67 51.4 0.0 98.6

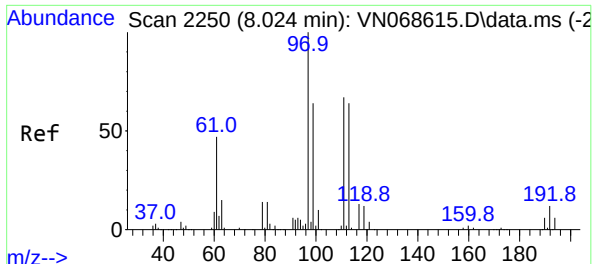


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068670.D
Acq: 25 Sep 2021 16:19

Tgt Ion: 114 Resp: 861928
Ion Ratio Lower Upper
114 100
63 21.5 0.0 49.0
88 15.2 0.0 36.6

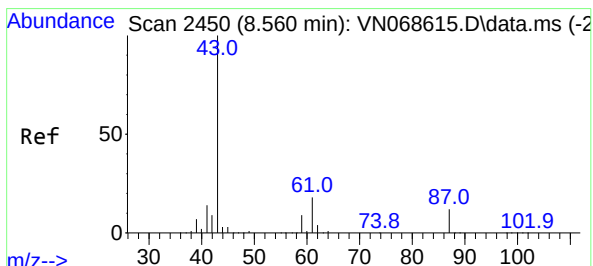
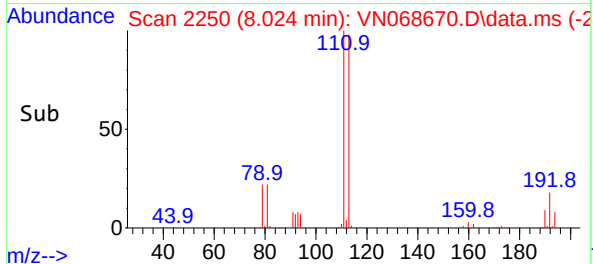
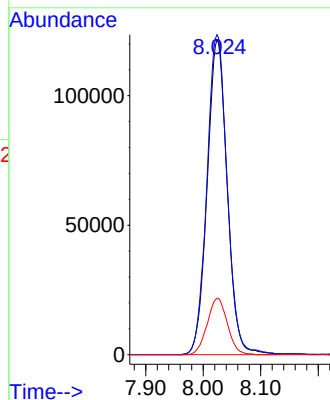
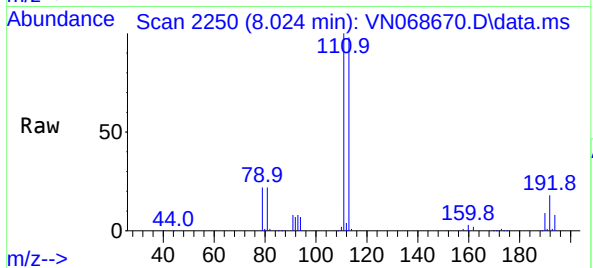




#35
Dibromofluoromethane
Concen: 50.941 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068670.D
Acq: 25 Sep 2021 16:19

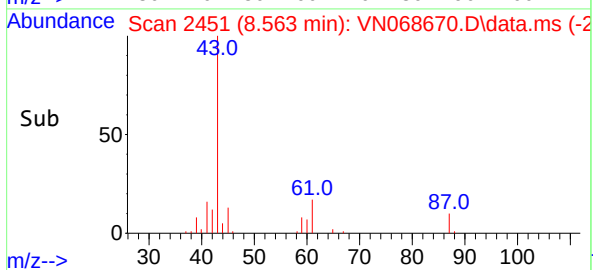
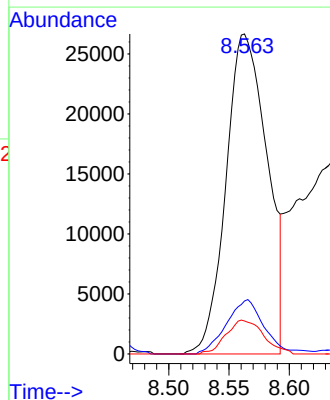
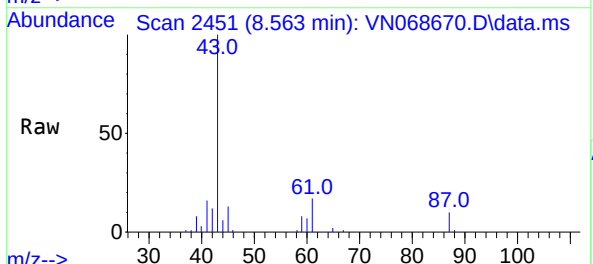
Instrument :
MSVOA_N
ClientSampleId :
PB139323ZHE#01

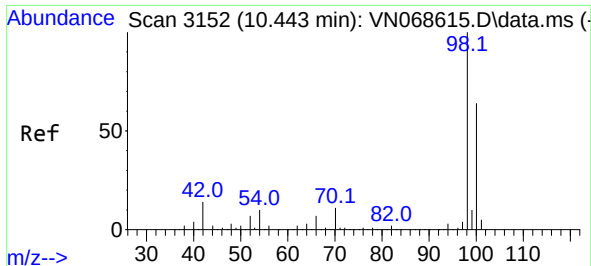
Tgt Ion:113 Resp: 293837
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 18.1 13.4 20.0



#43
Isopropyl Acetate
Concen: 3.748 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068670.D
Acq: 25 Sep 2021 16:19

Tgt Ion: 43 Resp: 63358
Ion Ratio Lower Upper
43 100
61 15.7 19.0 28.4#
87 9.6 9.5 14.3

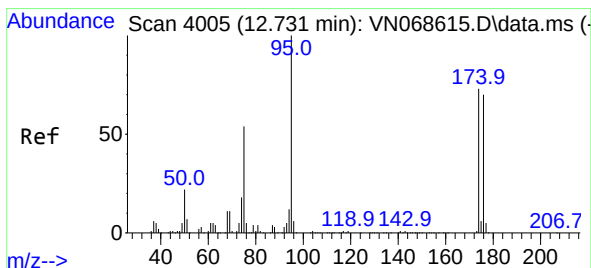
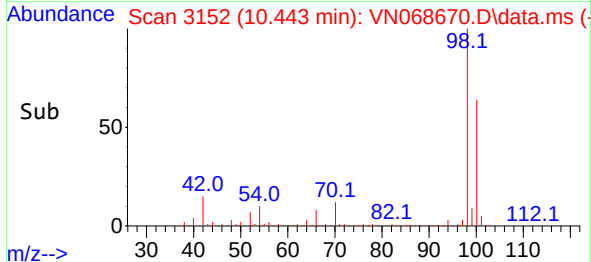
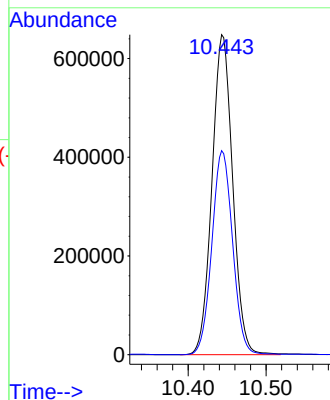
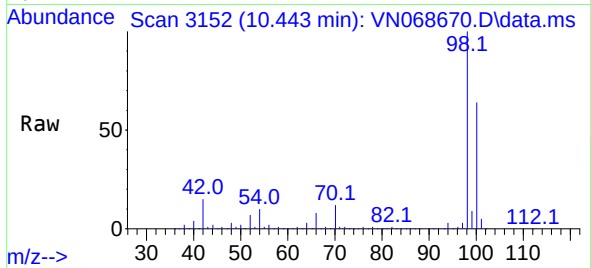




#50
Toluene-d8
Concen: 48.862 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068670.D
Acq: 25 Sep 2021 16:19

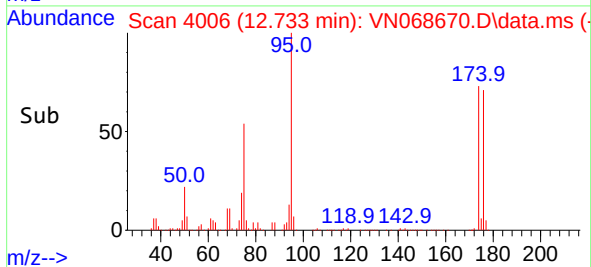
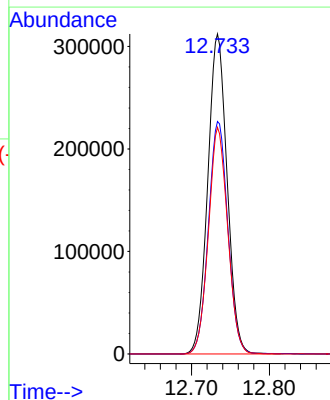
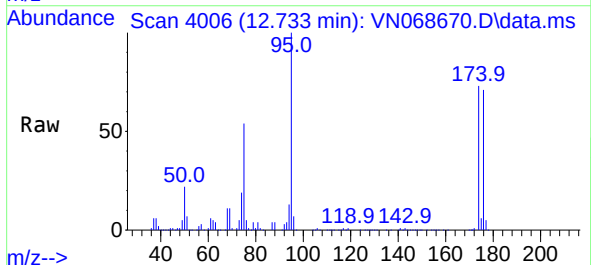
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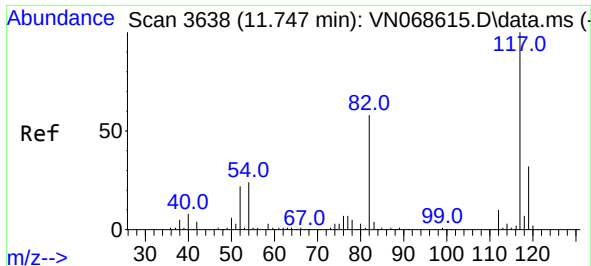
Tgt Ion: 98 Resp: 1194430
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 64.350 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068670.D
Acq: 25 Sep 2021 16:19

Tgt Ion: 95 Resp: 537980
Ion Ratio Lower Upper
95 100
174 73.1 0.0 122.0
176 70.5 0.0 117.6

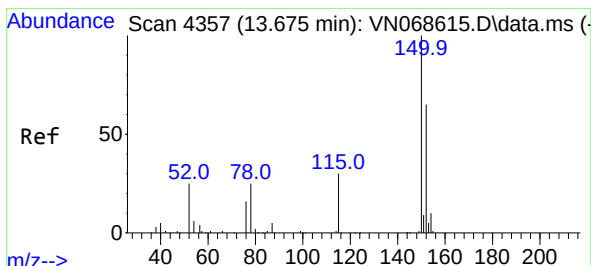
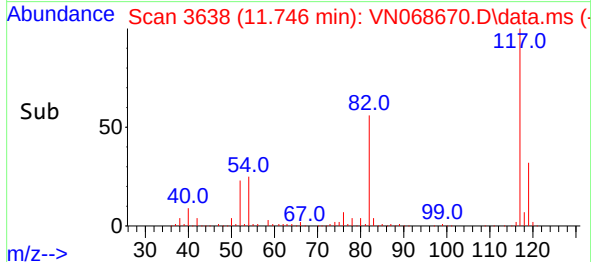
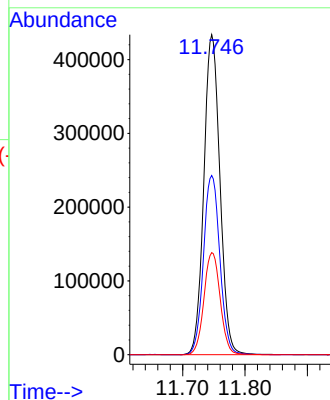
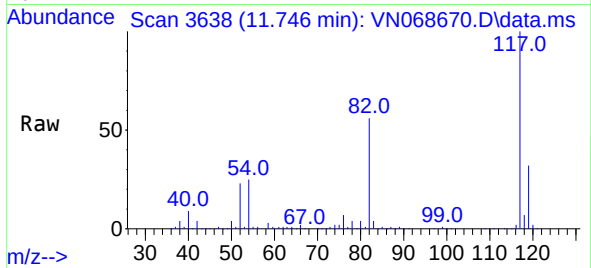




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068670.D
Acq: 25 Sep 2021 16:19

Instrument :
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Tgt Ion:117 Resp: 778449
Ion Ratio Lower Upper
117 100
82 56.0 53.1 79.7
119 31.9 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: VN068670.D
Acq: 25 Sep 2021 16:19

Tgt Ion:152 Resp: 367064
Ion Ratio Lower Upper
152 100
115 62.1 36.1 108.5
150 157.4 0.0 351.8

