

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068681.D
 Acq On : 25 Sep 2021 20:56
 Operator : JC/MD
 Sample : PB139230ZHE#04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139230ZHE#04

Quant Time: Sep 27 04:49:01 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)

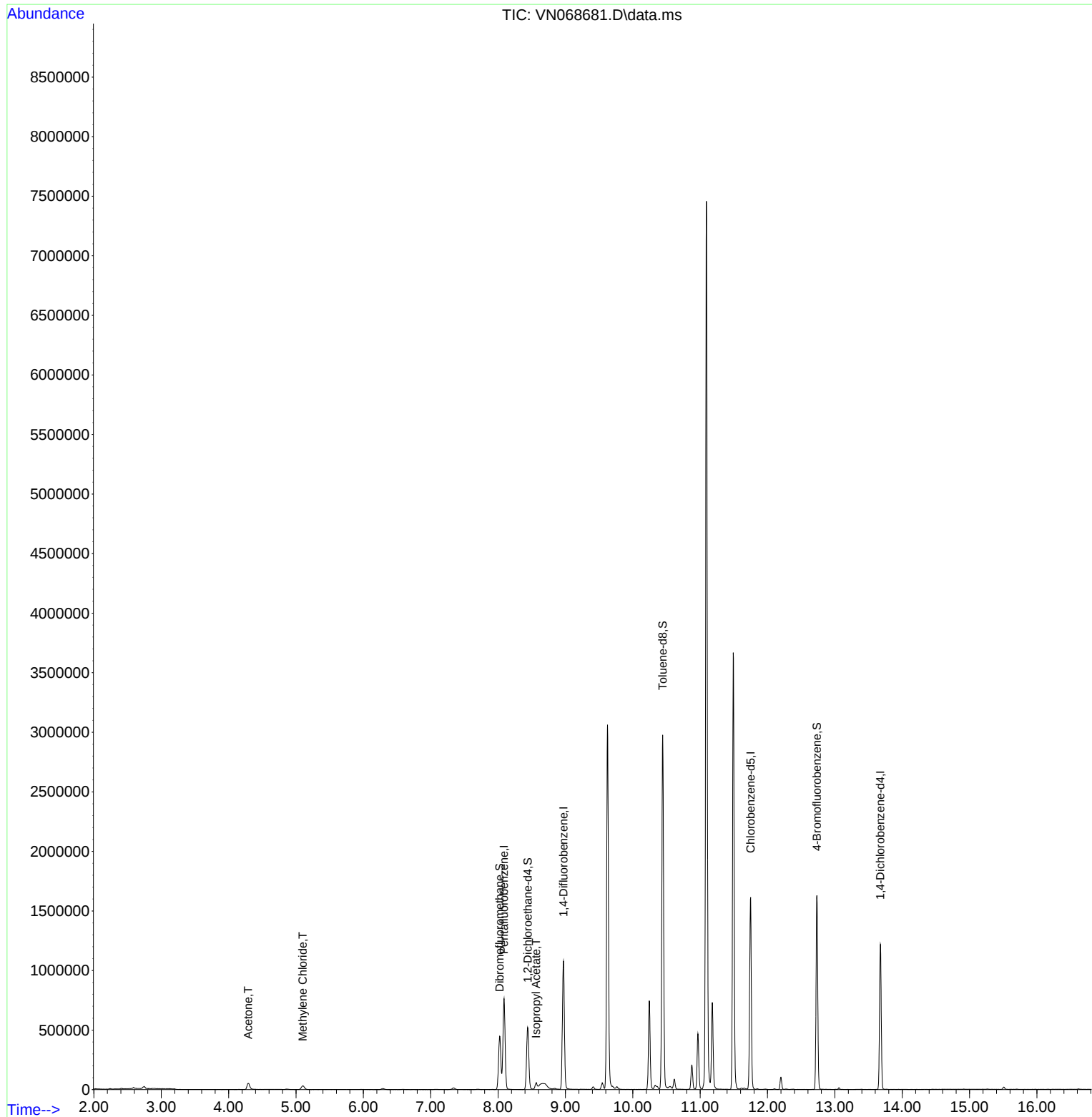
Internal Standards						
1) Pentafluorobenzene	8.088	168	569408	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	931698	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	885737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	318744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	434003	48.817	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.640%
35) Dibromofluoromethane	8.024	113	329626	52.900	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.800%
50) Toluene-d8	10.443	98	2023726	76.587	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	153.180%#
62) 4-Bromofluorobenzene	12.733	95	557197	61.657	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	123.320%
Target Compounds						
						Qvalue
16) Acetone	4.288	43	104889	22.074	ug/l	99
20) Methylene Chloride	5.101	84	24726	1.753	ug/l	97
43) Isopropyl Acetate	8.566	43	68604	3.754	ug/l	# 87

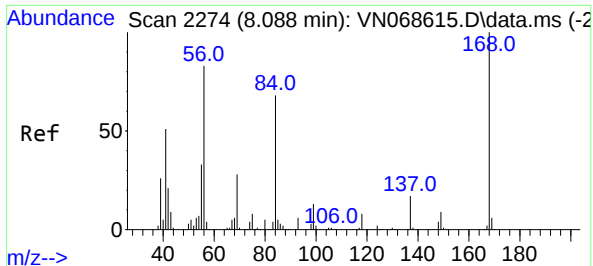
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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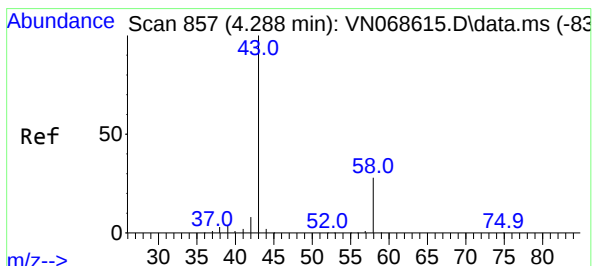
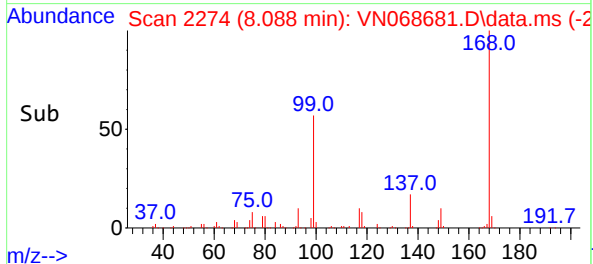
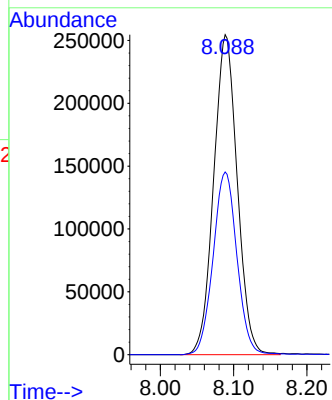
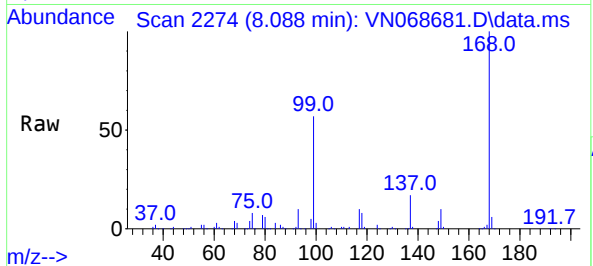




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068681.D
Acq: 25 Sep 2021 20:56

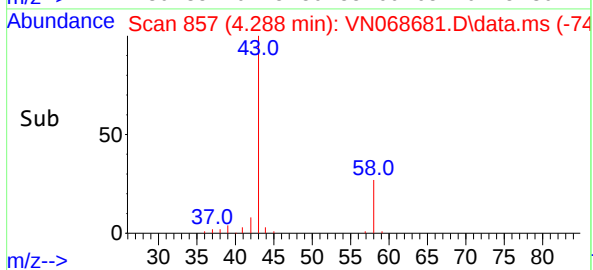
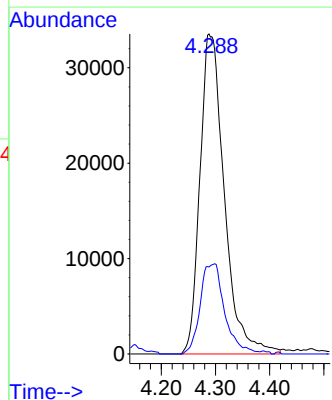
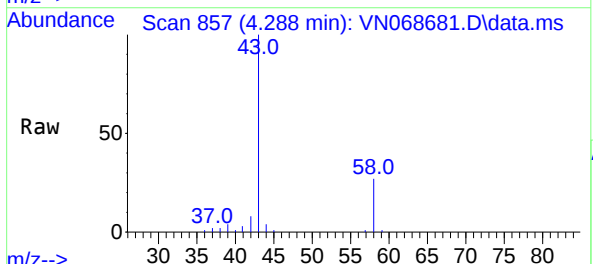
Instrument :
MSVOA_N
ClientSampleId :
PB139230ZHE#04

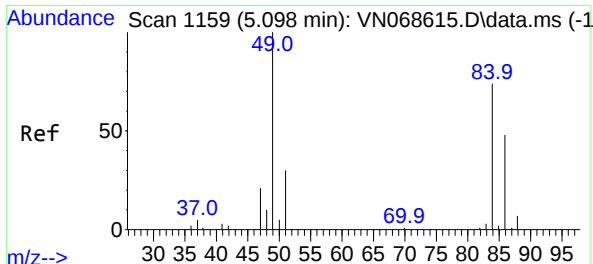
Tgt Ion:168 Resp: 569408
Ion Ratio Lower Upper
168 100
99 57.1 62.9 94.3#



#16
Acetone
Concen: 22.074 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN068681.D
Acq: 25 Sep 2021 20:56

Tgt Ion: 43 Resp: 104889
Ion Ratio Lower Upper
43 100
58 27.2 21.2 31.8



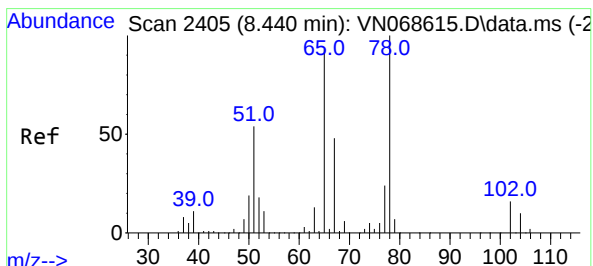
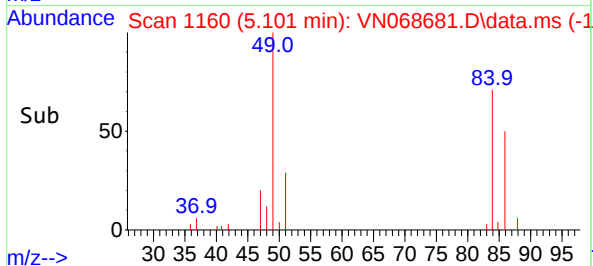
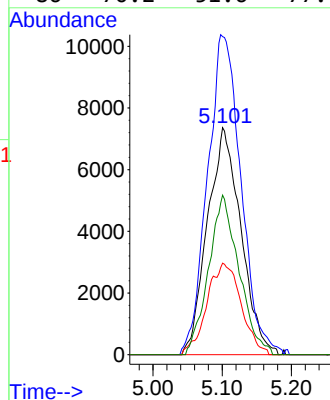
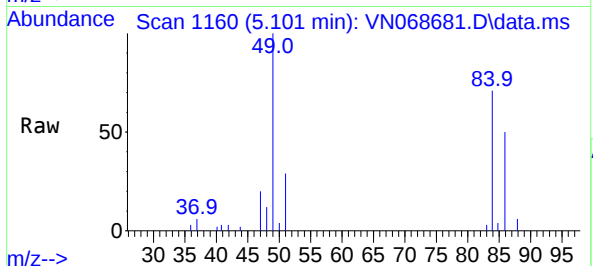


#20
Methylene Chloride
Concen: 1.753 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.003 min
Lab File: VN068681.D
Acq: 25 Sep 2021 20:56

Instrument :
MSVOA_N
ClientSampleId :
PB139230ZHE#04

Tgt Ion: 84 Resp: 24726

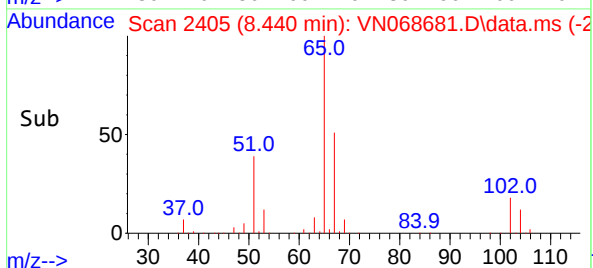
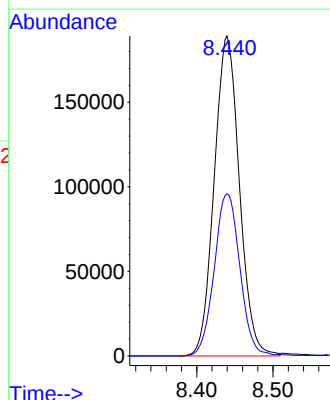
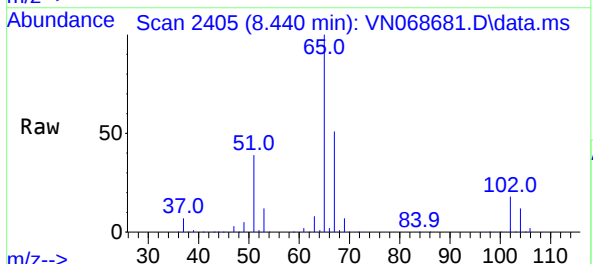
Ion	Ratio	Lower	Upper
84	100		
49	140.1	110.9	166.3
51	40.3	32.6	49.0
86	70.2	51.6	77.4

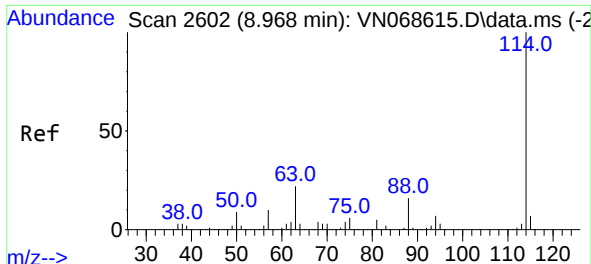


#33
1,2-Dichloroethane-d4
Concen: 48.817 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068681.D
Acq: 25 Sep 2021 20:56

Tgt Ion: 65 Resp: 434003

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	98.6

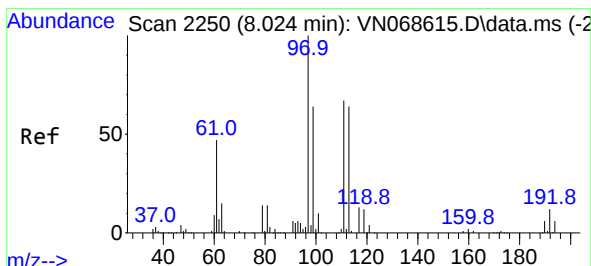
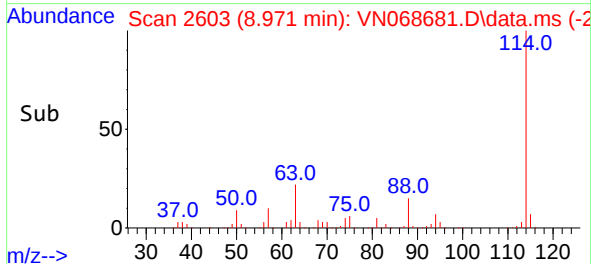
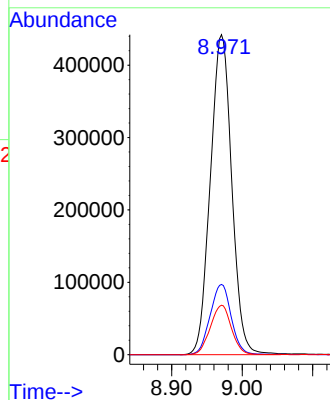
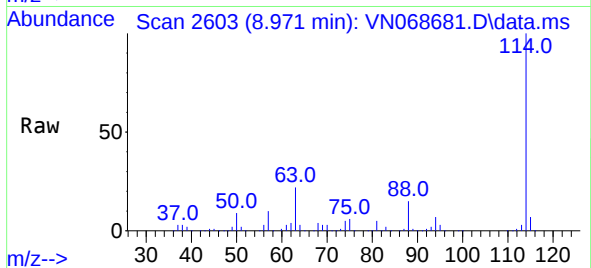




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068681.D
Acq: 25 Sep 2021 20:56

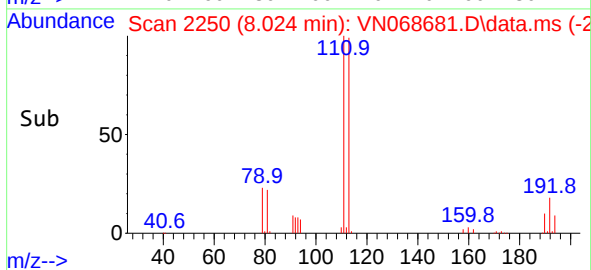
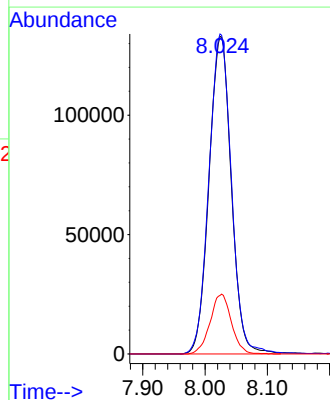
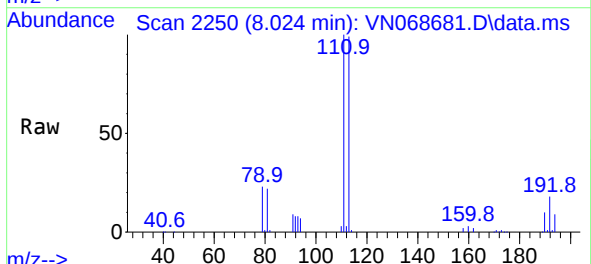
Instrument :
MSVOA_N
ClientSampleId :
PB139230ZHE#04

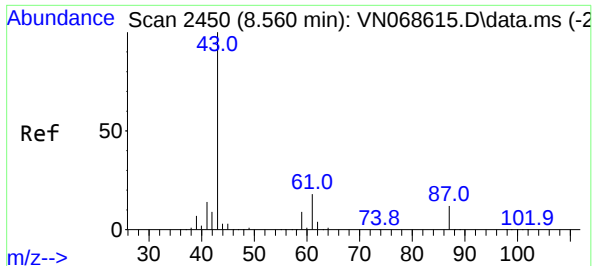
Tgt Ion:114 Resp: 931698
Ion Ratio Lower Upper
114 100
63 21.9 0.0 49.0
88 15.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 52.900 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068681.D
Acq: 25 Sep 2021 20:56

Tgt Ion:113 Resp: 329626
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.8
192 18.1 13.4 20.0

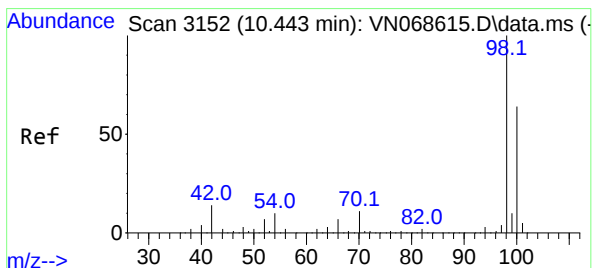
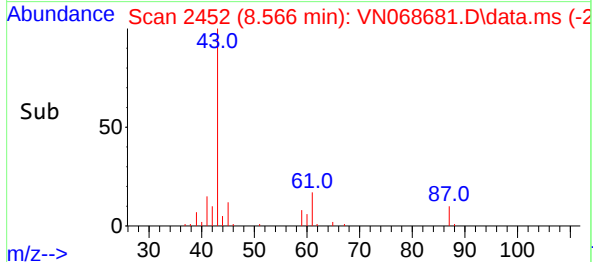
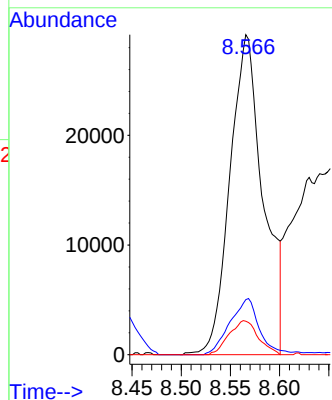
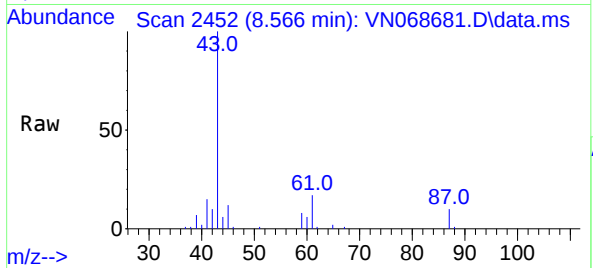




#43
Isopropyl Acetate
Concen: 3.754 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.006 min
Lab File: VN068681.D
Acq: 25 Sep 2021 20:56

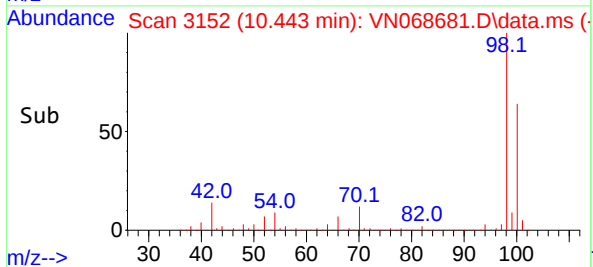
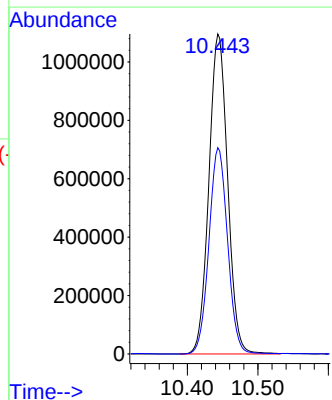
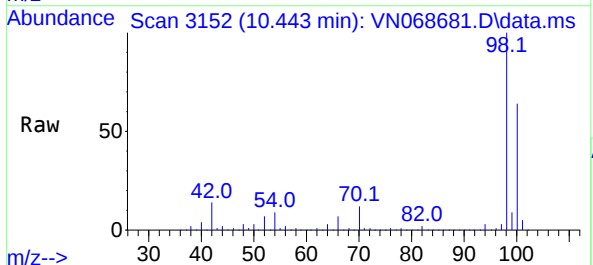
Instrument :
MSVOA_N
ClientSampleId :
PB139230ZHE#04

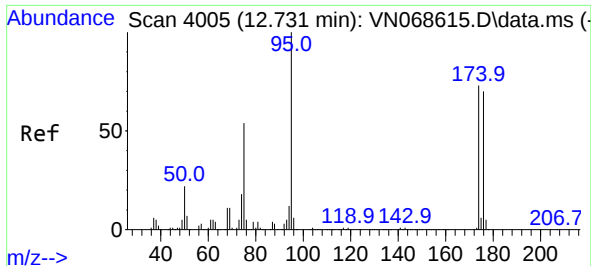
Tgt Ion: 43 Resp: 68604
Ion Ratio Lower Upper
43 100
61 15.4 19.0 28.4#
87 9.4 9.5 14.3#



#50
Toluene-d8
Concen: 76.587 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068681.D
Acq: 25 Sep 2021 20:56

Tgt Ion: 98 Resp: 2023726
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



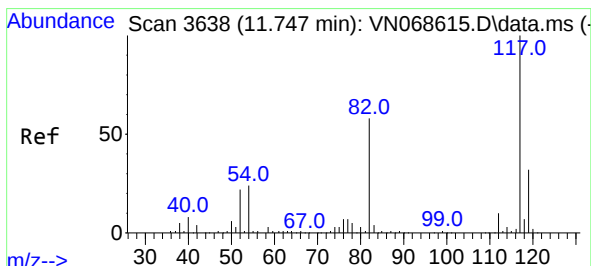
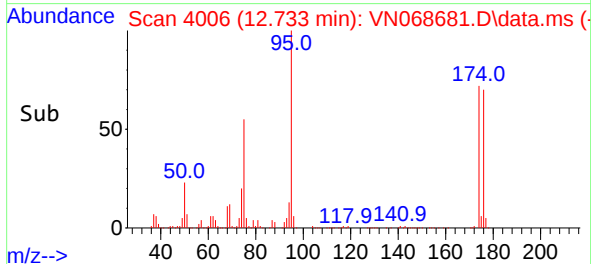
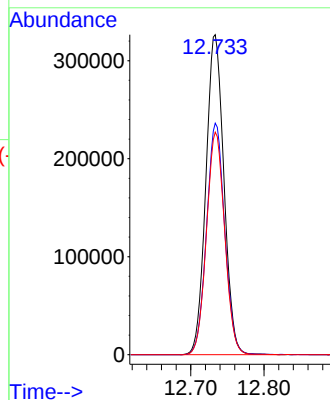
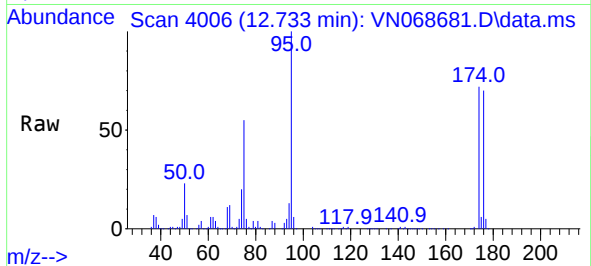


#62
4-Bromofluorobenzene
Concen: 61.657 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068681.D
Acq: 25 Sep 2021 20:56

Instrument :
MSVOA_N
ClientSampleId :
PB139230ZHE#04

Tgt Ion: 95 Resp: 557197

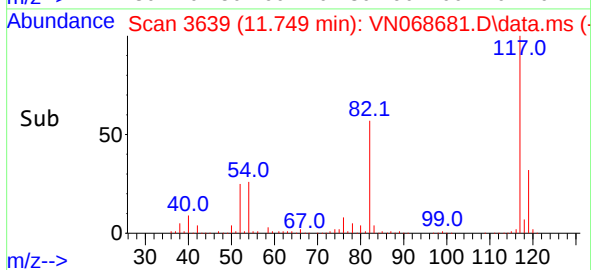
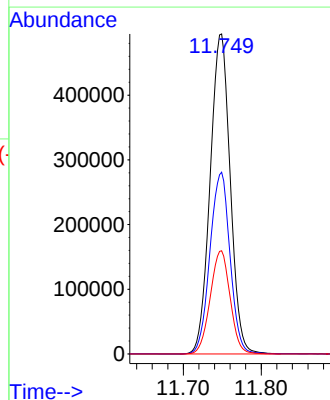
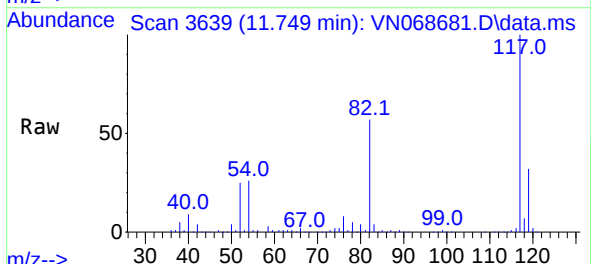
Ion	Ratio	Lower	Upper
95	100		
174	73.0	0.0	122.0
176	70.4	0.0	117.6

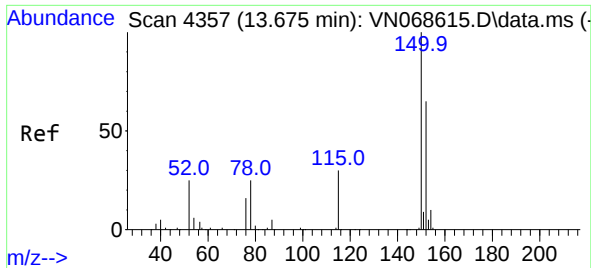


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068681.D
Acq: 25 Sep 2021 20:56

Tgt Ion: 117 Resp: 885737

Ion	Ratio	Lower	Upper
117	100		
82	56.8	53.1	79.7
119	32.2	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN068681.D
Acq: 25 Sep 2021 20:56

Instrument :
MSVOA_N
ClientSampleId :
PB139230ZHE#04

Tgt Ion:152 Resp: 318744
Ion Ratio Lower Upper
152 100
115 61.4 36.1 108.5
150 157.3 0.0 351.8

