

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068666.D
 Acq On : 25 Sep 2021 14:38
 Operator : JC/MD
 Sample : PB139230ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139230ZHE#02

Quant Time: Sep 27 04:43:39 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)

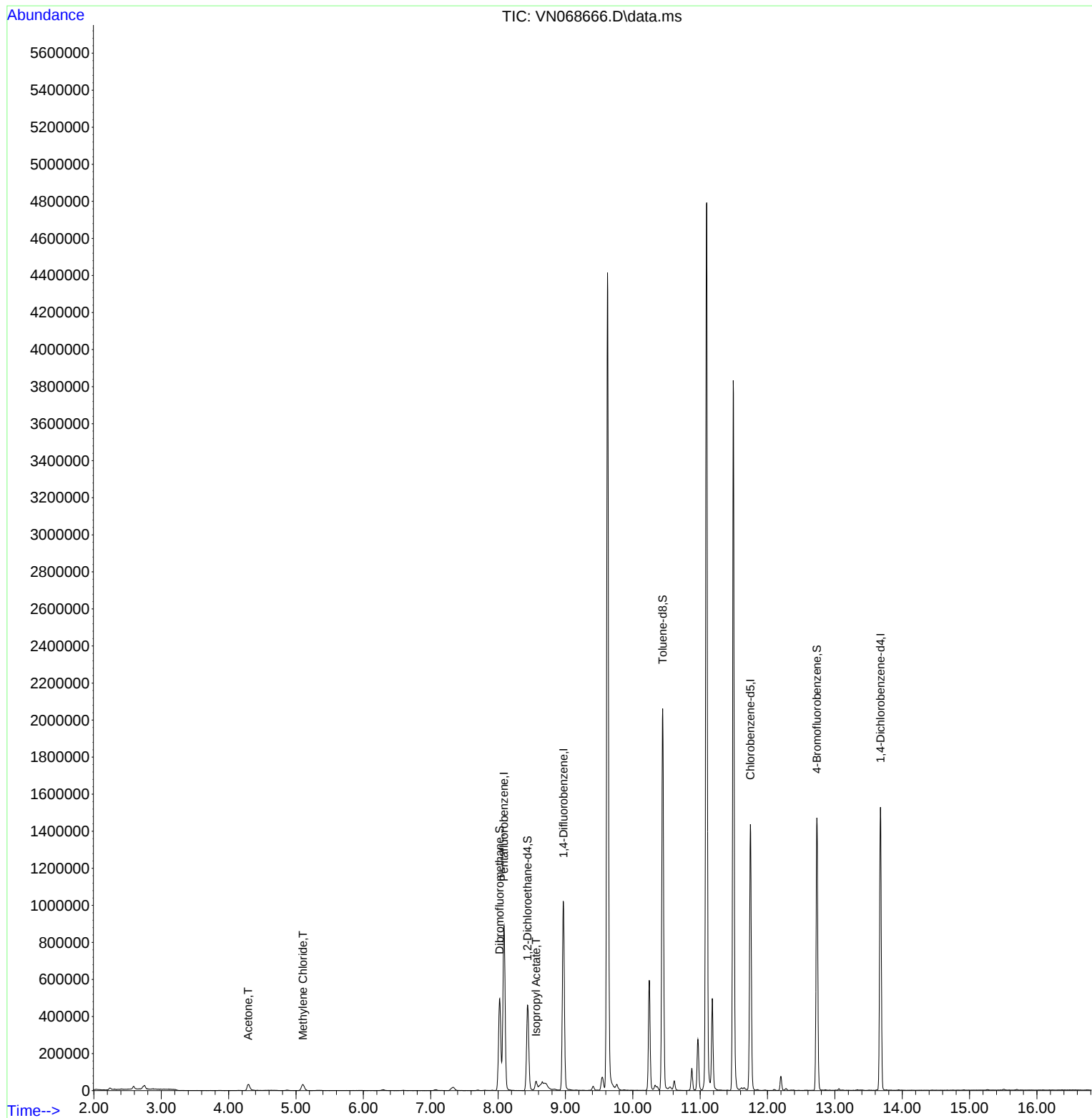
Internal Standards						
1) Pentafluorobenzene	8.088	168	638610	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	861189	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	794017	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	406973	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	388216	38.684	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	77.360%
35) Dibromofluoromethane	8.024	113	357618	62.246	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	124.500%
50) Toluene-d8	10.443	98	1404799	57.517	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	115.040%
62) 4-Bromofluorobenzene	12.733	95	509845	61.037	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	122.080%
Target Compounds						
					Qvalue	
16) Acetone	4.288	43	66326	7.201	ug/l	97
20) Methylene Chloride	5.103	84	25051	1.383	ug/l	92
43) Isopropyl Acetate	8.563	43	58324	3.453	ug/l #	89

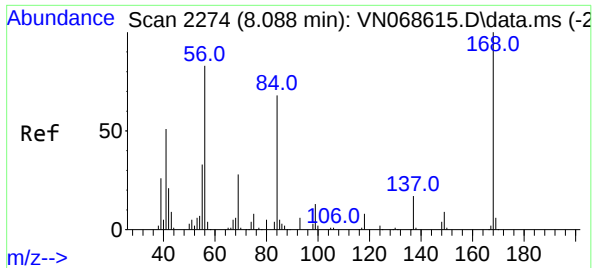
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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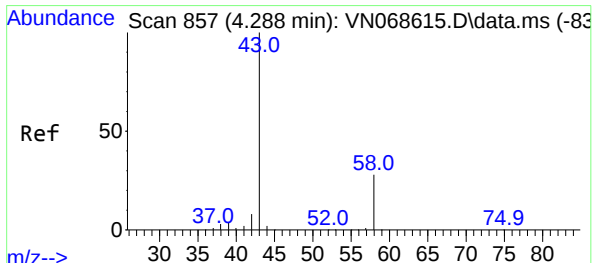
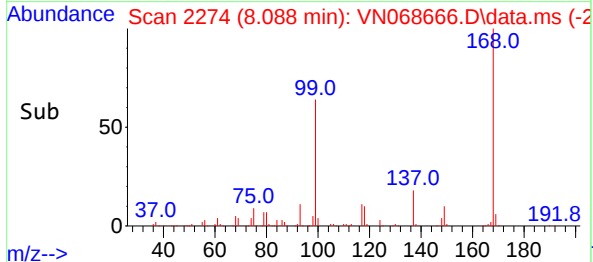
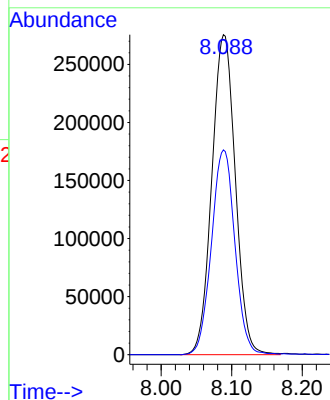
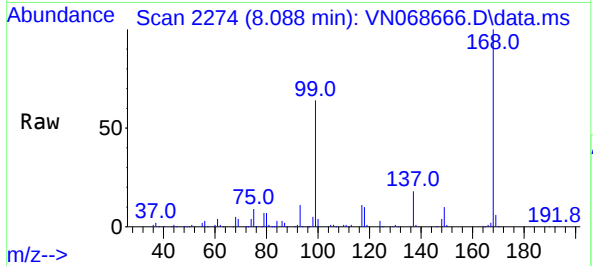




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068666.D
Acq: 25 Sep 2021 14:38

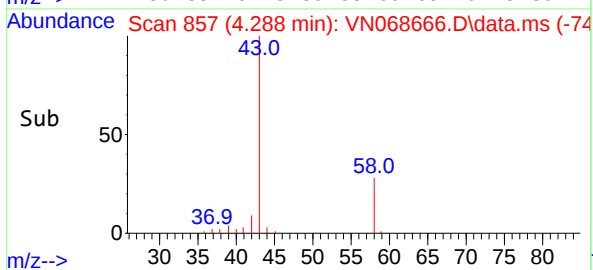
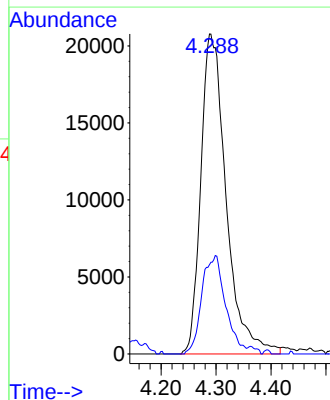
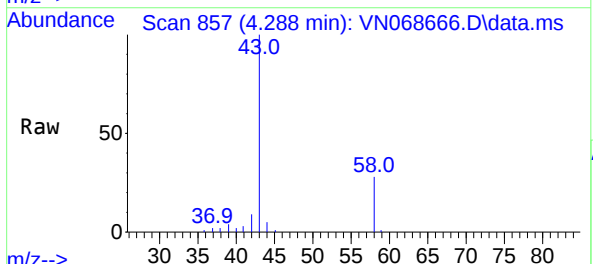
Instrument :
MSVOA_N
ClientSampleId :
PB139230ZHE#02

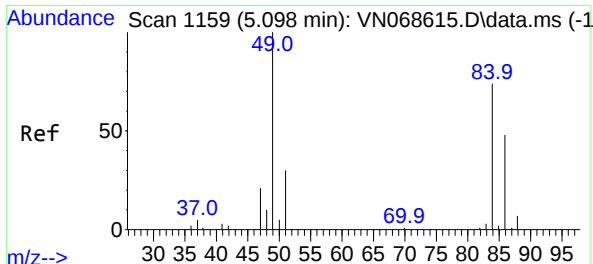
Tgt Ion:168 Resp: 638610
Ion Ratio Lower Upper
168 100
99 64.0 62.9 94.3



#16
Acetone
Concen: 7.201 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.000 min
Lab File: VN068666.D
Acq: 25 Sep 2021 14:38

Tgt Ion: 43 Resp: 66326
Ion Ratio Lower Upper
43 100
58 27.9 21.2 31.8



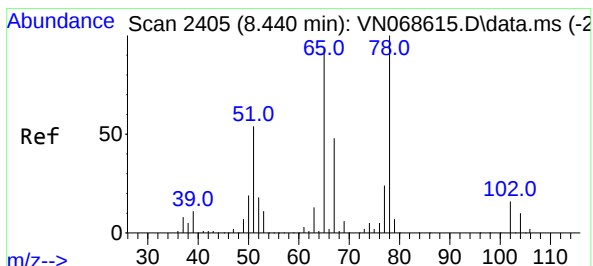
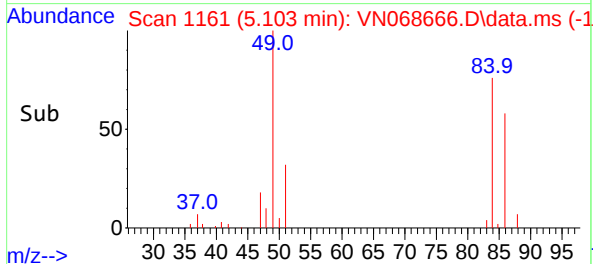
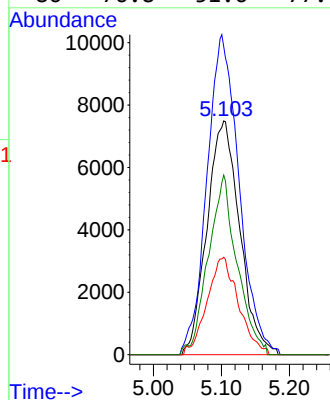
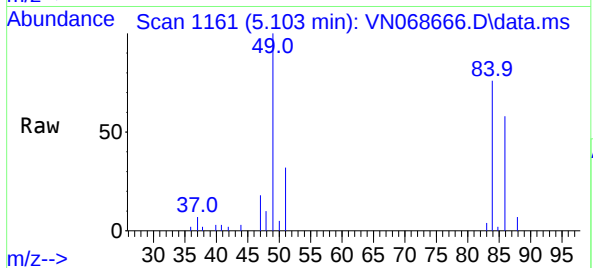


#20
Methylene Chloride
Concen: 1.383 ug/l
RT: 5.103 min Scan# 1161
Delta R.T. 0.005 min
Lab File: VN068666.D
Acq: 25 Sep 2021 14:38

Instrument :
MSVOA_N
ClientSampleId :
PB139230ZHE#02

Tgt Ion: 84 Resp: 25051

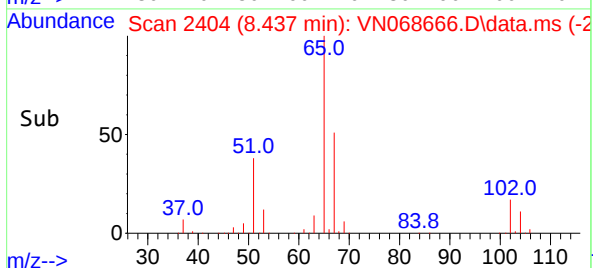
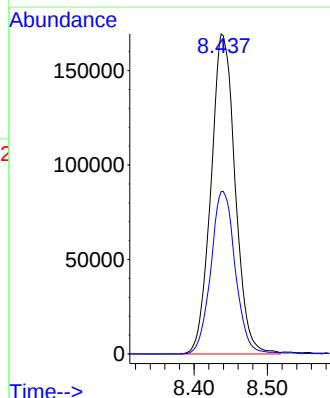
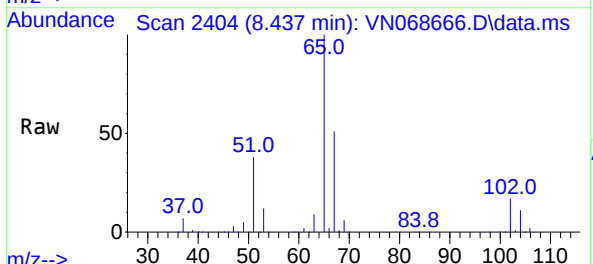
Ion	Ratio	Lower	Upper
84	100		
49	131.8	110.9	166.3
51	41.7	32.6	49.0
86	76.8	51.6	77.4

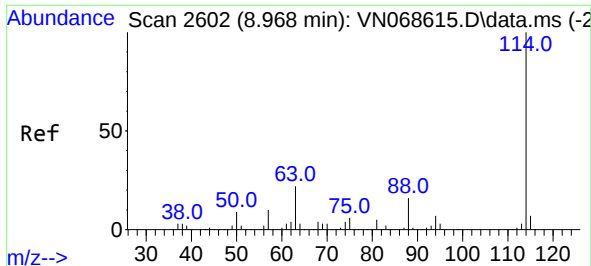


#33
1,2-Dichloroethane-d4
Concen: 38.684 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068666.D
Acq: 25 Sep 2021 14:38

Tgt Ion: 65 Resp: 388216

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	98.6

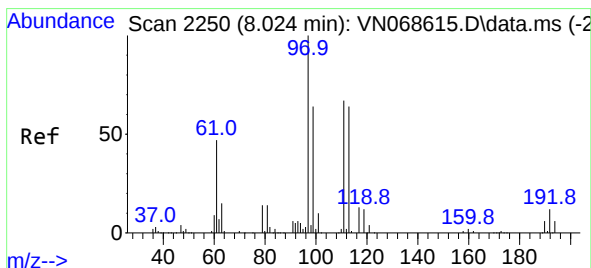
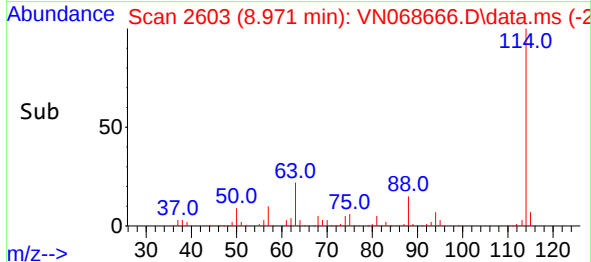
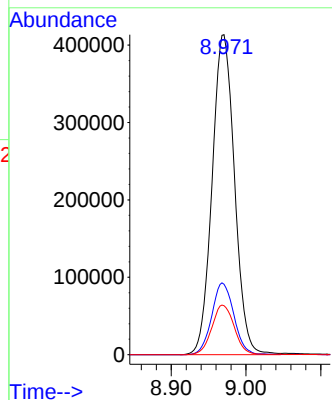
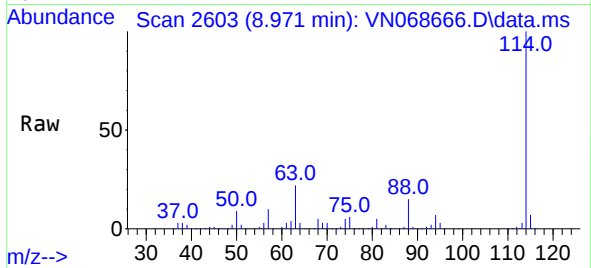




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068666.D
Acq: 25 Sep 2021 14:38

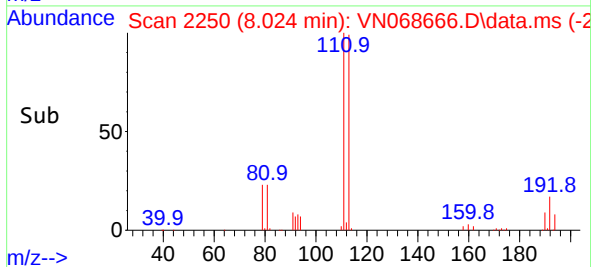
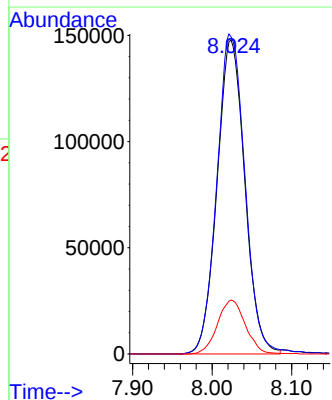
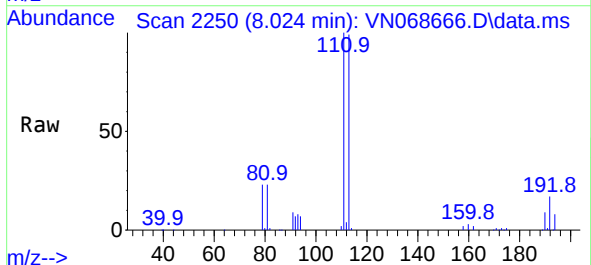
Instrument :
MSVOA_N
ClientSampleId :
PB139230ZHE#02

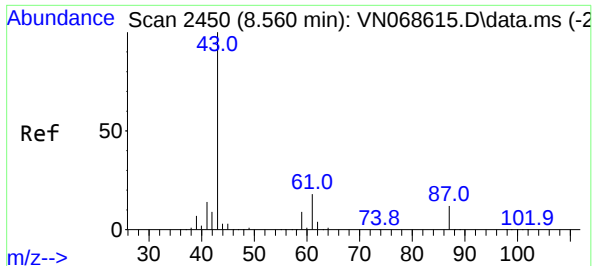
Tgt Ion:114 Resp: 861189
Ion Ratio Lower Upper
114 100
63 22.0 0.0 49.0
88 15.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 62.246 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068666.D
Acq: 25 Sep 2021 14:38

Tgt Ion:113 Resp: 357618
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.8
192 17.3 13.4 20.0

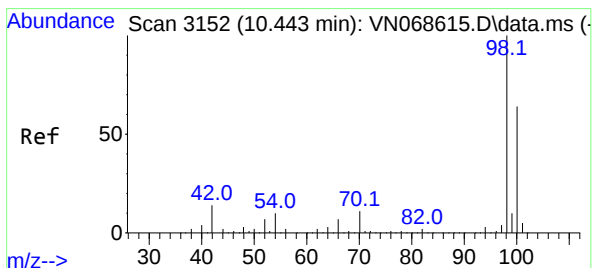
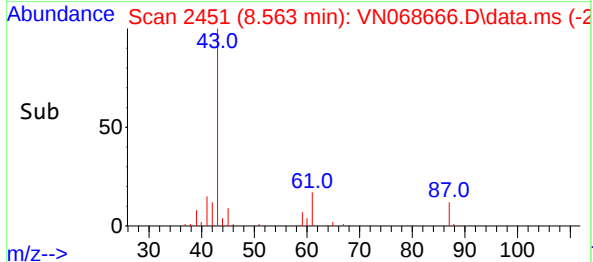
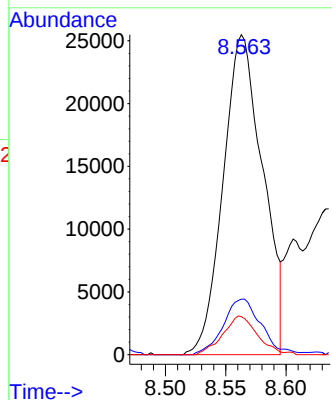
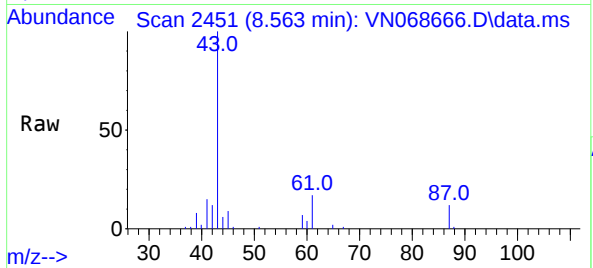




#43
Isopropyl Acetate
Concen: 3.453 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068666.D
Acq: 25 Sep 2021 14:38

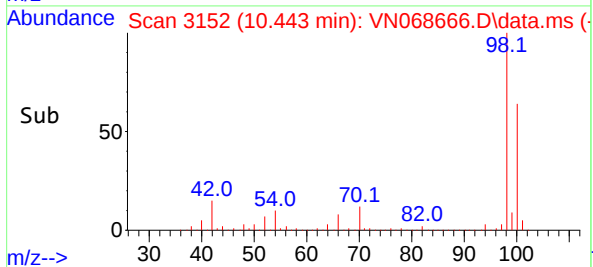
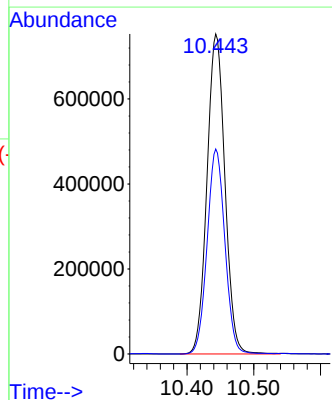
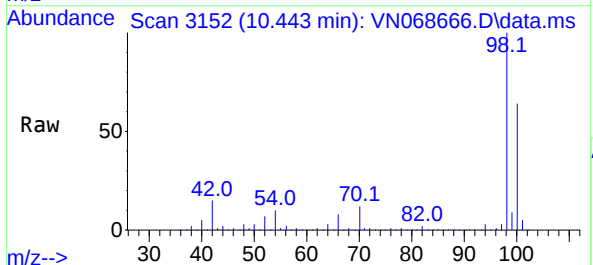
Instrument :
MSVOA_N
ClientSampleId :
PB139230ZHE#02

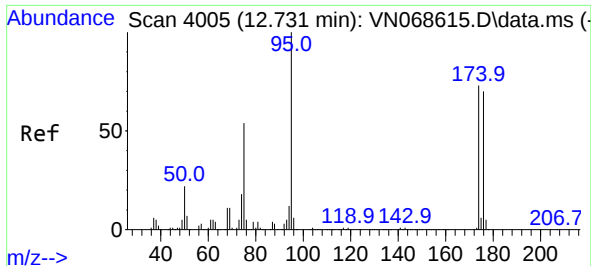
Tgt Ion: 43 Resp: 58324
Ion Ratio Lower Upper
43 100
61 16.6 19.0 28.4#
87 10.4 9.5 14.3



#50
Toluene-d8
Concen: 57.517 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068666.D
Acq: 25 Sep 2021 14:38

Tgt Ion: 98 Resp: 1404799
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



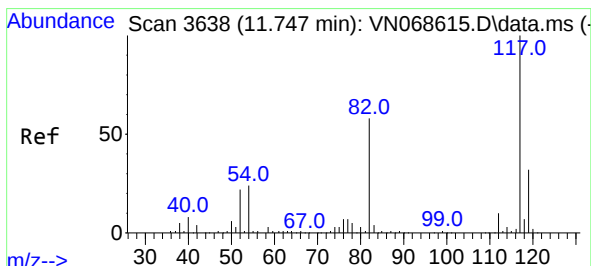
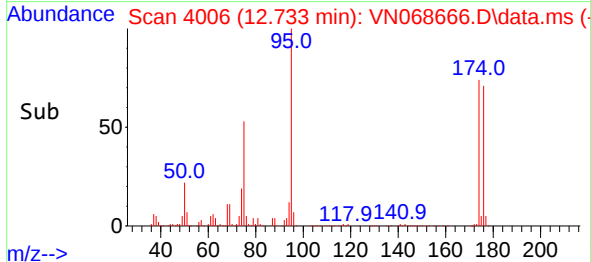
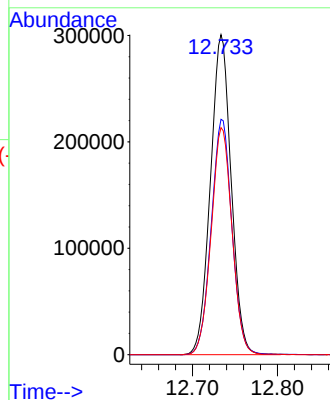
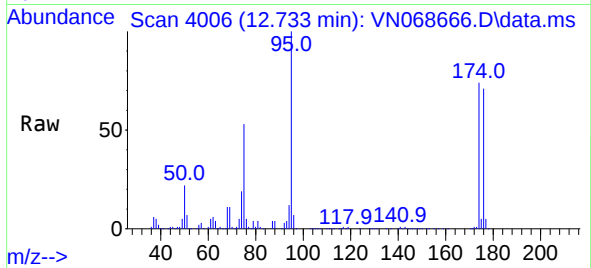


#62
4-Bromofluorobenzene
Concen: 61.037 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068666.D
Acq: 25 Sep 2021 14:38

Instrument :
MSVOA_N
ClientSampleId :
PB139230ZHE#02

Tgt Ion: 95 Resp: 509845

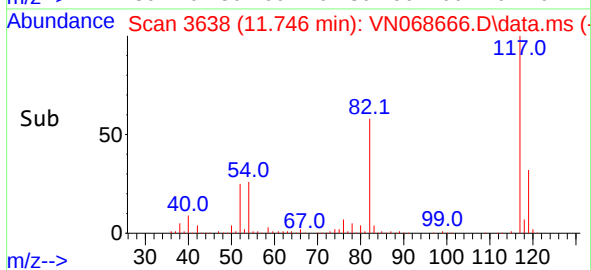
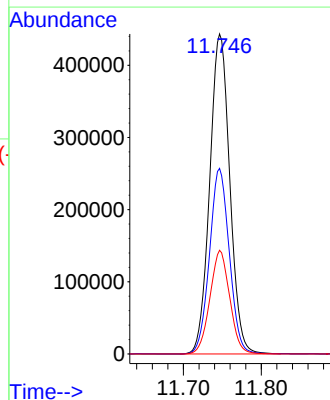
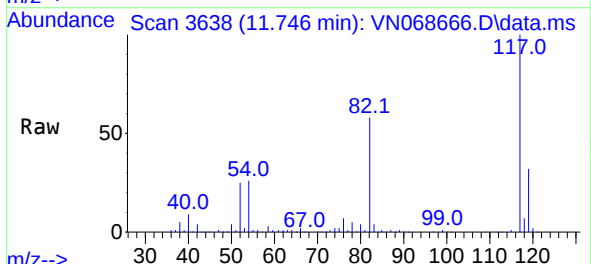
Ion	Ratio	Lower	Upper
95	100		
174	73.5	0.0	122.0
176	71.4	0.0	117.6

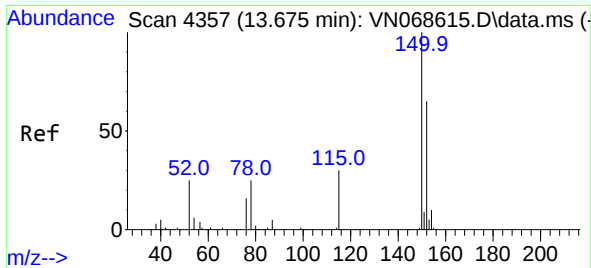


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068666.D
Acq: 25 Sep 2021 14:38

Tgt Ion: 117 Resp: 794017

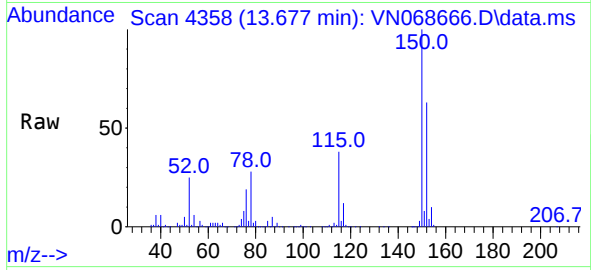
Ion	Ratio	Lower	Upper
117	100		
82	58.0	53.1	79.7
119	32.4	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. 0.002 min
 Lab File: VN068666.D
 Acq: 25 Sep 2021 14:38

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139230ZHE#02



Tgt Ion:	152	Resp:	406973
Ion	Ratio	Lower	Upper
152	100		
115	60.6	36.1	108.5
150	156.6	0.0	351.8

