

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081921\
 Data File : VN068219.D
 Acq On : 19 Aug 2021 16:14
 Operator : JC/MD
 Sample : M3449-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP2

Quant Time: Aug 20 01:54:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 13:09:49 2021
 Response via : Initial Calibration

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

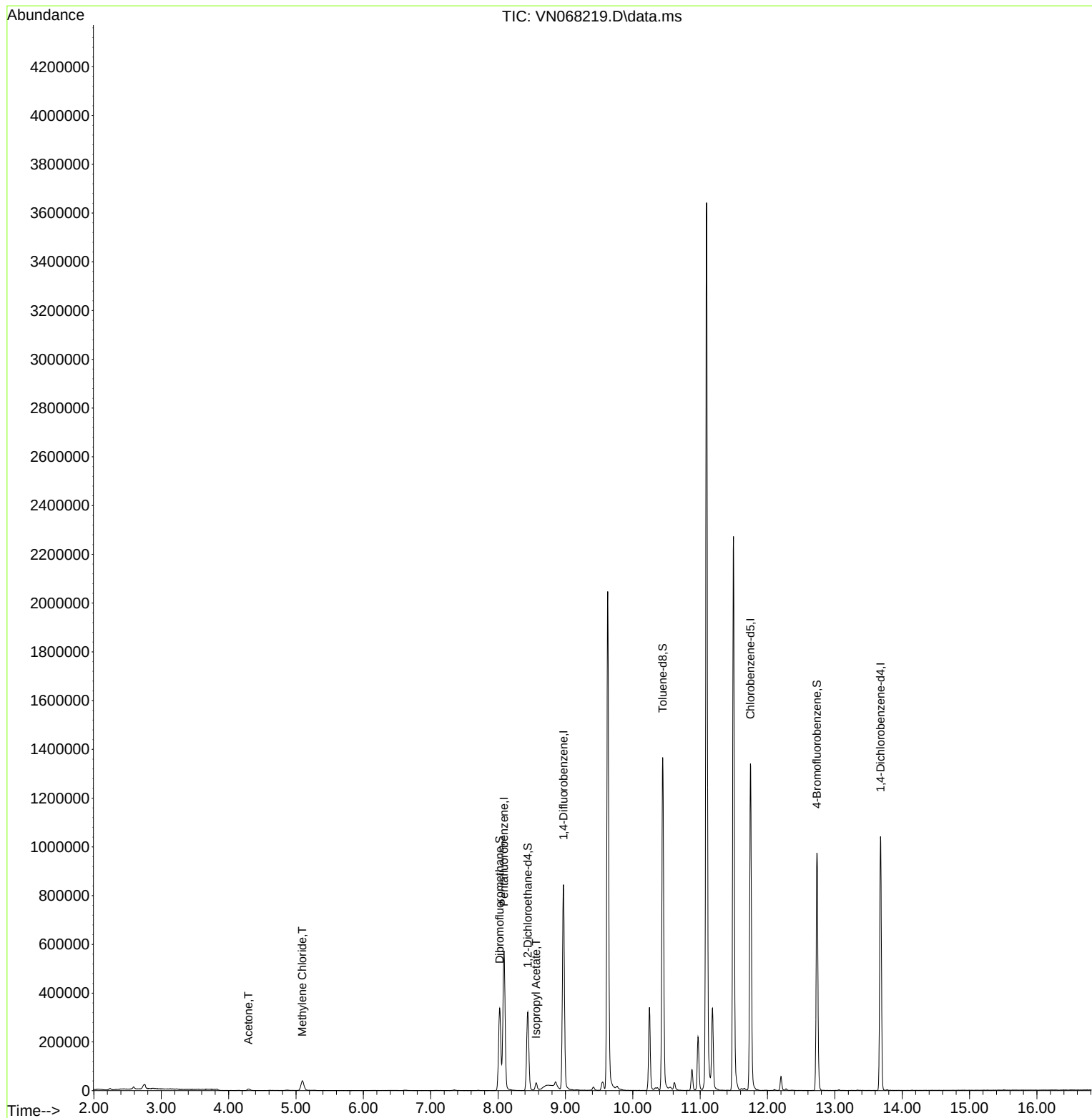
Internal Standards						
1) Pentafluorobenzene	8.088	168	470655	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	801840	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	877040	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	322496	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	269683	53.665	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.320%	
35) Dibromofluoromethane	8.024	113	244470	48.562	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.120%	
50) Toluene-d8	10.443	98	1031272	53.763	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.520%	
62) 4-Bromofluorobenzene	12.734	95	329946	51.671	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.340%	
Target Compounds						Qvalue
16) Acetone	4.293	43	12249	8.348	ug/l	91
20) Methylene Chloride	5.093	84	34450	6.643	ug/l #	78
43) Isopropyl Acetate	8.566	43	35427	3.961	ug/l #	92

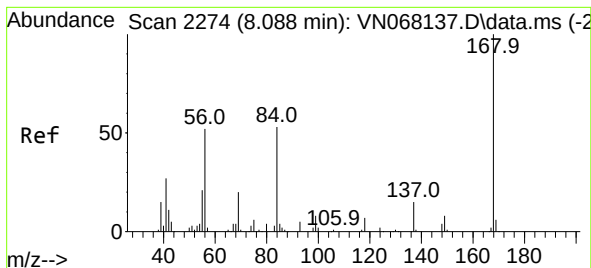
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.000 min

Lab File: VN068219.D

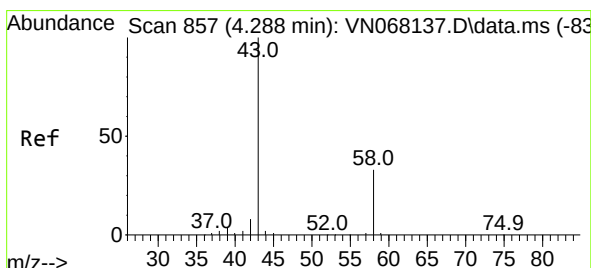
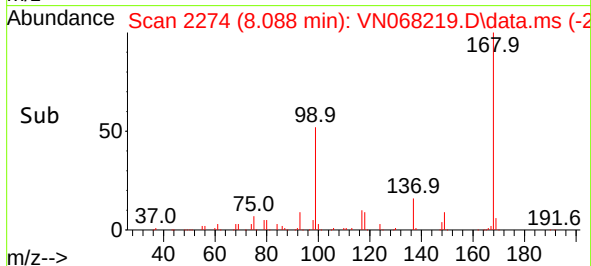
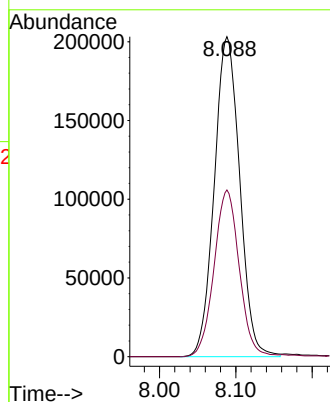
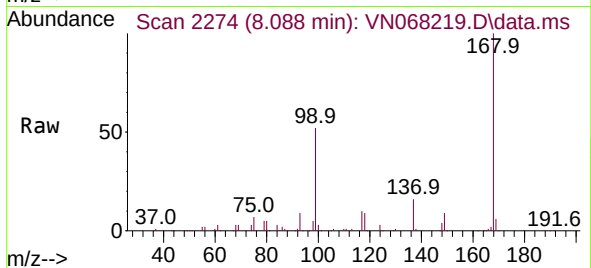
Acq: 19 Aug 2021 16:14

Tgt Ion:168 Resp: 470655

Ion Ratio Lower Upper

168 100

99 52.1 62.9 94.3#



#16

Acetone

Concen: 8.348 ug/l

RT: 4.293 min Scan# 859

Delta R.T. 0.005 min

Lab File: VN068219.D

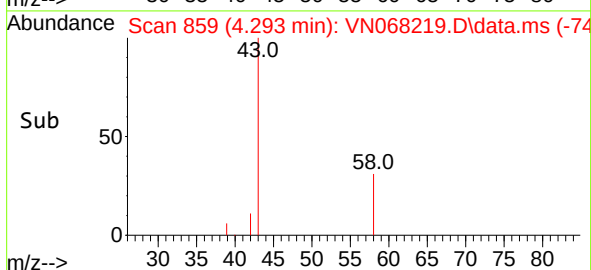
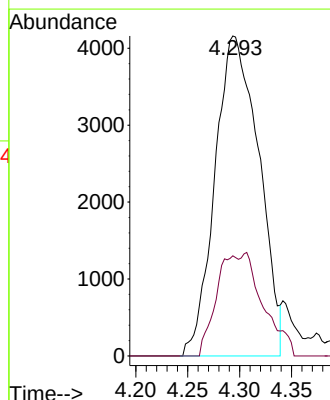
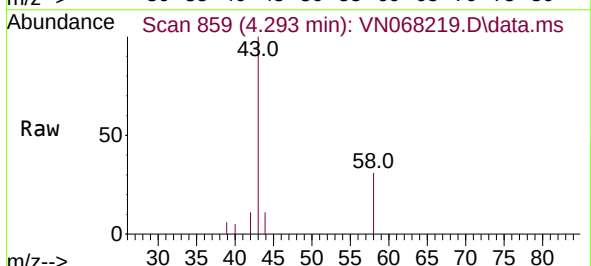
Acq: 19 Aug 2021 16:14

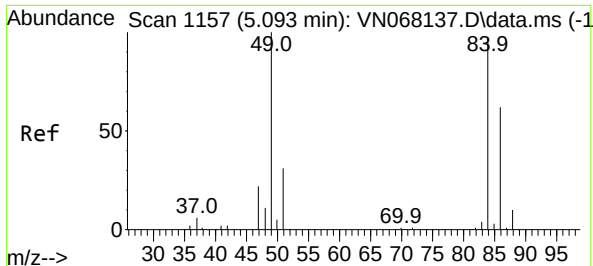
Tgt Ion: 43 Resp: 12249

Ion Ratio Lower Upper

43 100

58 31.3 21.2 31.8

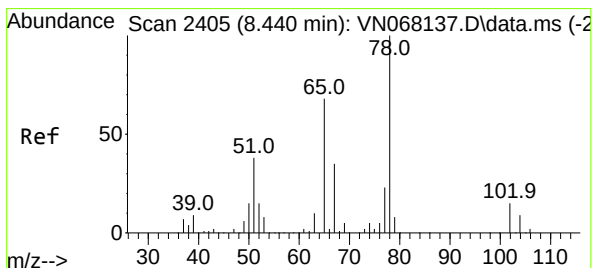
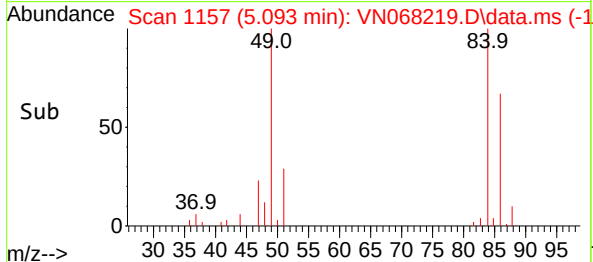
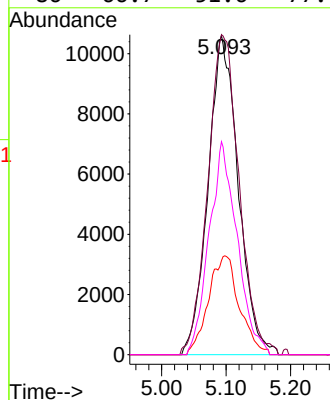
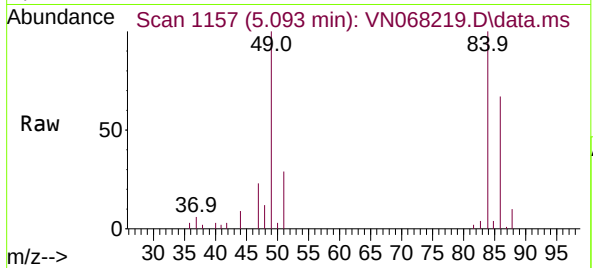




#20
Methylene Chloride
Concen: 6.643 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068219.D
Acq: 19 Aug 2021 16:14

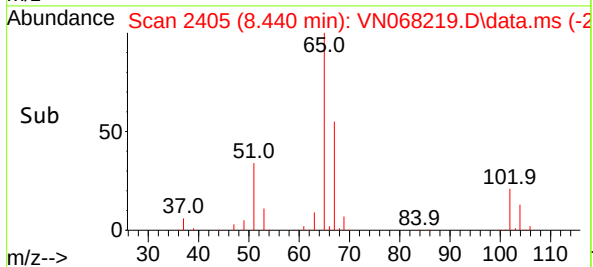
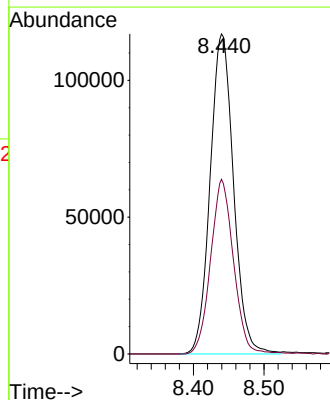
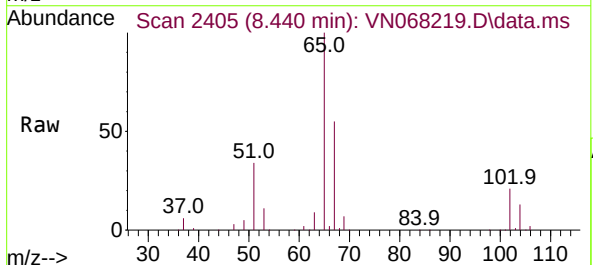
Instrument :
MSVOA_N
ClientSampled :
TP2

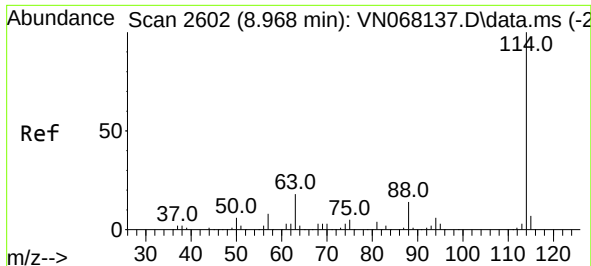
Tgt Ion:	84	Resp:	34450
Ion	Ratio	Lower	Upper
84	100		
49	100.2	110.9	166.3#
51	29.5	32.6	49.0#
86	66.7	51.6	77.4



#33
1,2-Dichloroethane-d4
Concen: 53.665 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068219.D
Acq: 19 Aug 2021 16:14

Tgt Ion:	65	Resp:	269683
Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	98.6

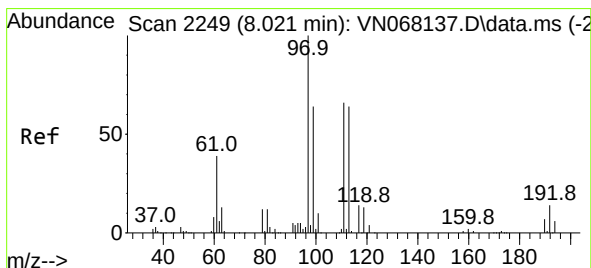
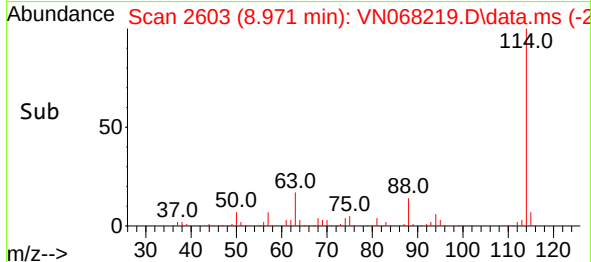
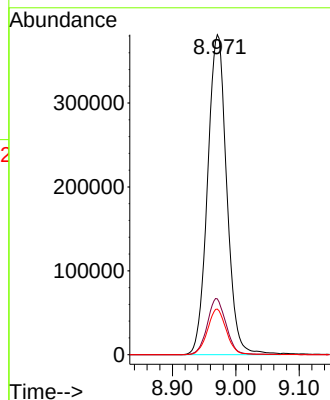
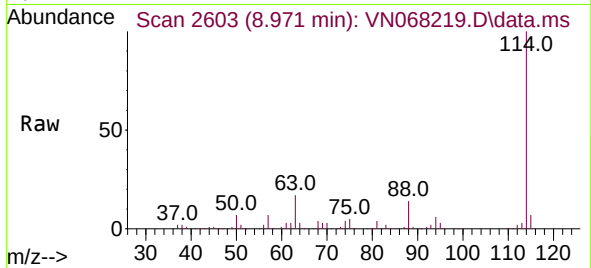




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068219.D
Acq: 19 Aug 2021 16:14

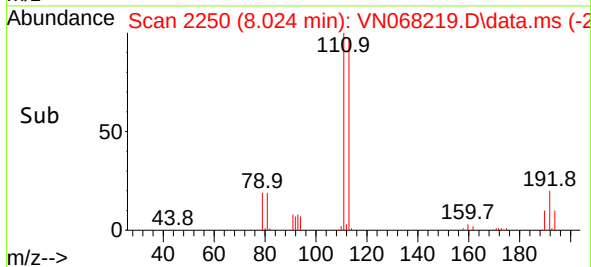
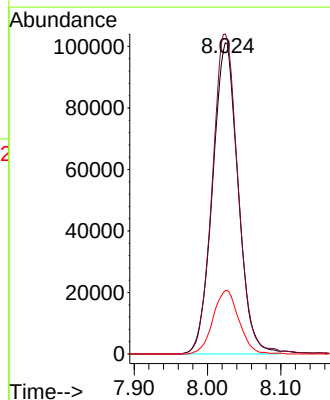
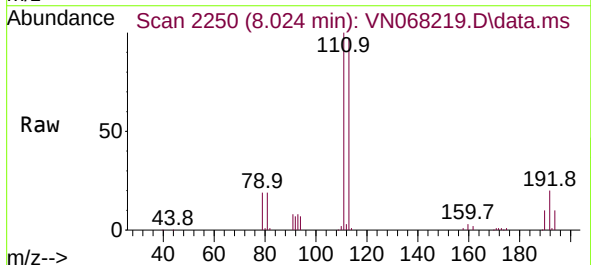
Instrument :
MSVOA_N
ClientSampled :
TP2

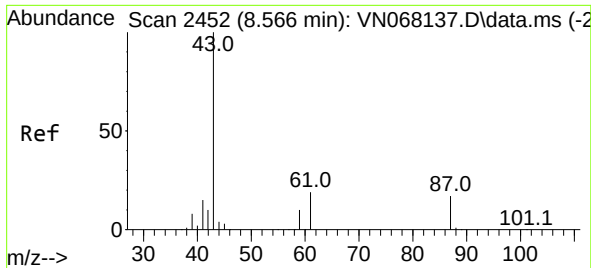
Tgt Ion:114 Resp: 801840
Ion Ratio Lower Upper
114 100
63 17.4 0.0 49.0
88 14.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.562 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068219.D
Acq: 19 Aug 2021 16:14

Tgt Ion:113 Resp: 244470
Ion Ratio Lower Upper
113 100
111 104.4 83.8 125.8
192 20.7 13.4 20.0#

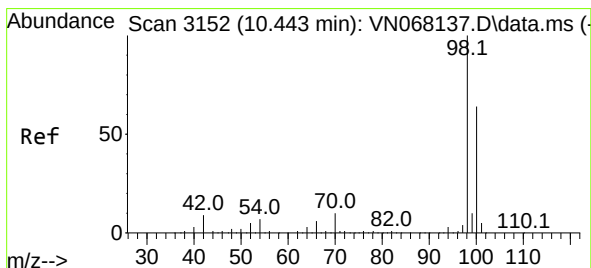
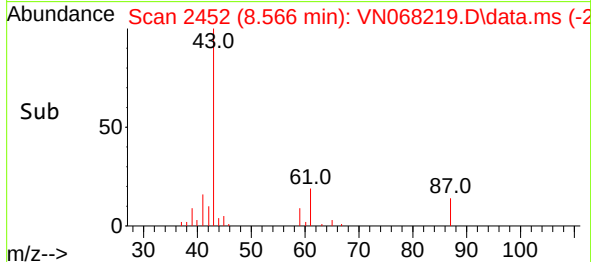
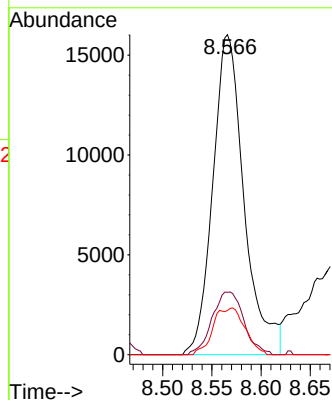
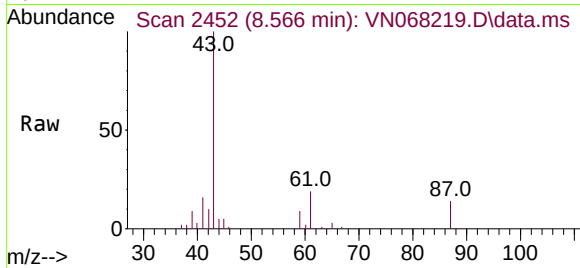




#43
Isopropyl Acetate
Concen: 3.961 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068219.D
Acq: 19 Aug 2021 16:14

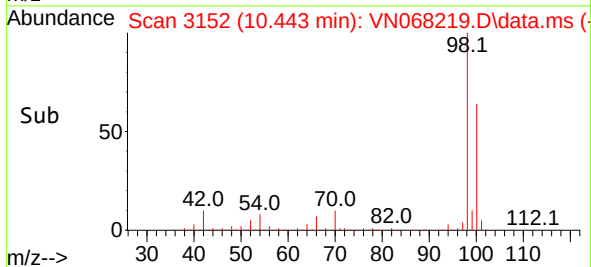
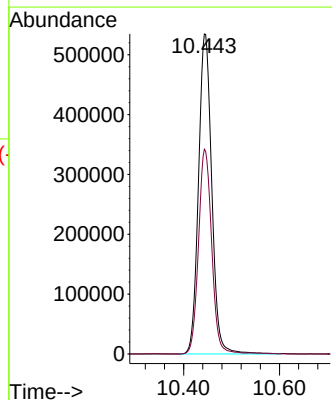
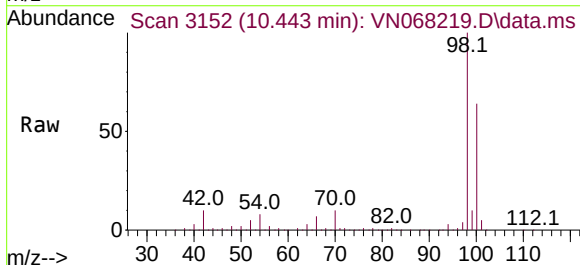
Instrument :
MSVOA_N
ClientSampled :
TP2

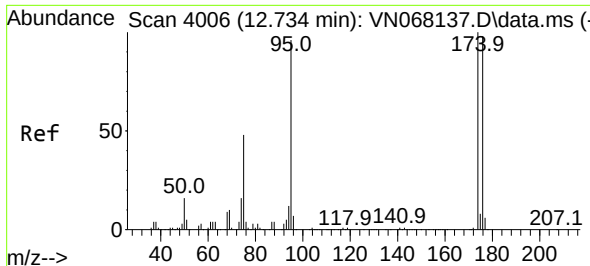
Tgt Ion: 43 Resp: 35427
Ion Ratio Lower Upper
43 100
61 19.9 19.0 28.4
87 14.9 9.5 14.3#



#50
Toluene-d8
Concen: 53.763 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068219.D
Acq: 19 Aug 2021 16:14

Tgt Ion: 98 Resp: 1031272
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5

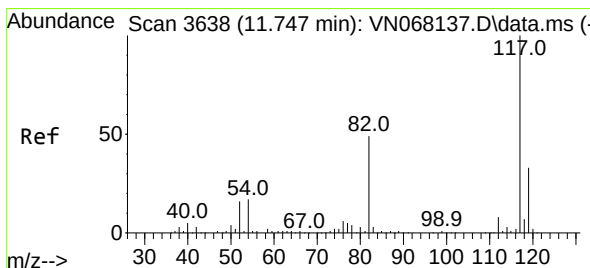
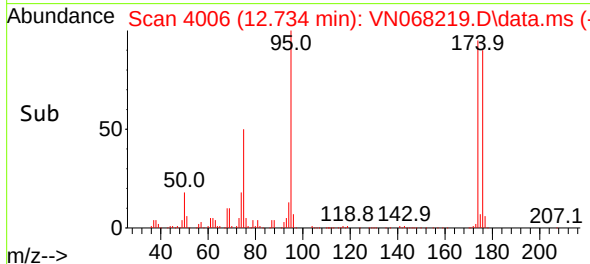
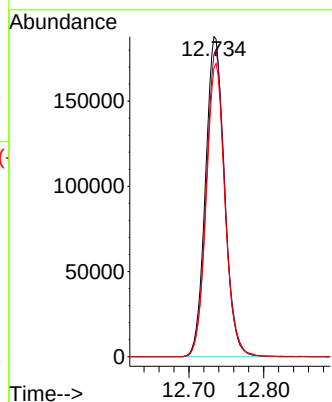
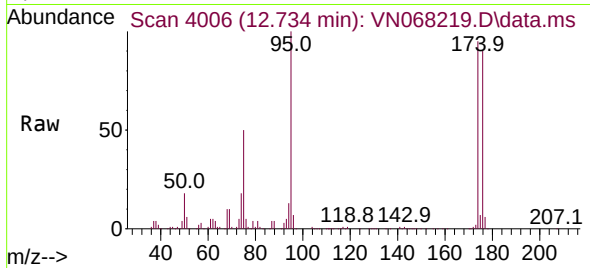




#62
4-Bromofluorobenzene
Concen: 51.671 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068219.D
Acq: 19 Aug 2021 16:14

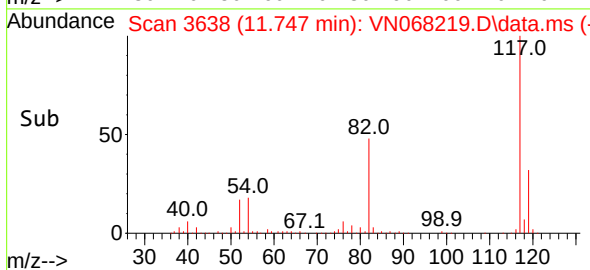
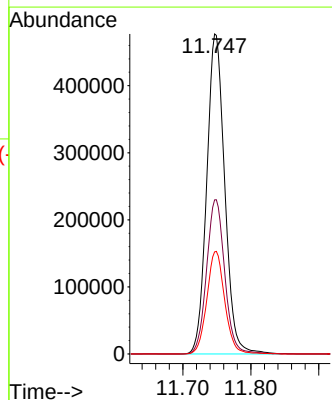
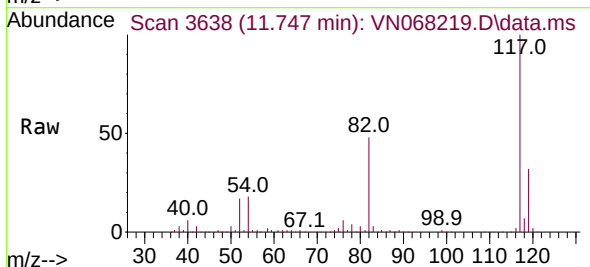
Instrument :
MSVOA_N
ClientSampled :
TP2

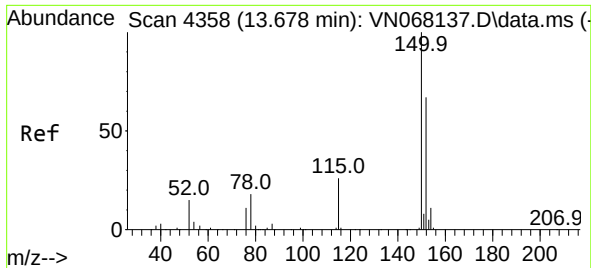
Tgt Ion: 95 Resp: 329946
Ion Ratio Lower Upper
95 100
174 95.5 0.0 122.0
176 90.6 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068219.D
Acq: 19 Aug 2021 16:14

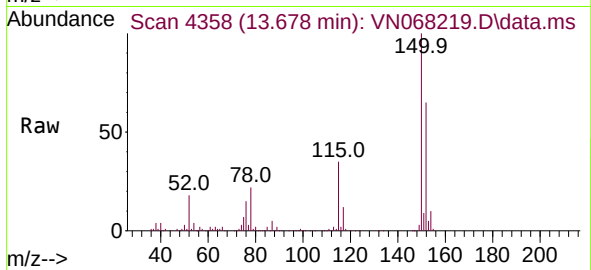
Tgt Ion: 117 Resp: 877040
Ion Ratio Lower Upper
117 100
82 48.2 53.1 79.7#
119 31.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. -0.000 min
 Lab File: VN068219.D
 Acq: 19 Aug 2021 16:14

Instrument :
 MSVOA_N
 ClientSampled :
 TP2



Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.0	36.1	108.5
150	155.2	0.0	351.8

