

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081921\
 Data File : VN068225.D
 Acq On : 19 Aug 2021 18:43
 Operator : JC/MD
 Sample : PB138556ZHE#04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138556ZHE#04

Quant Time: Aug 20 01:55:44 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)

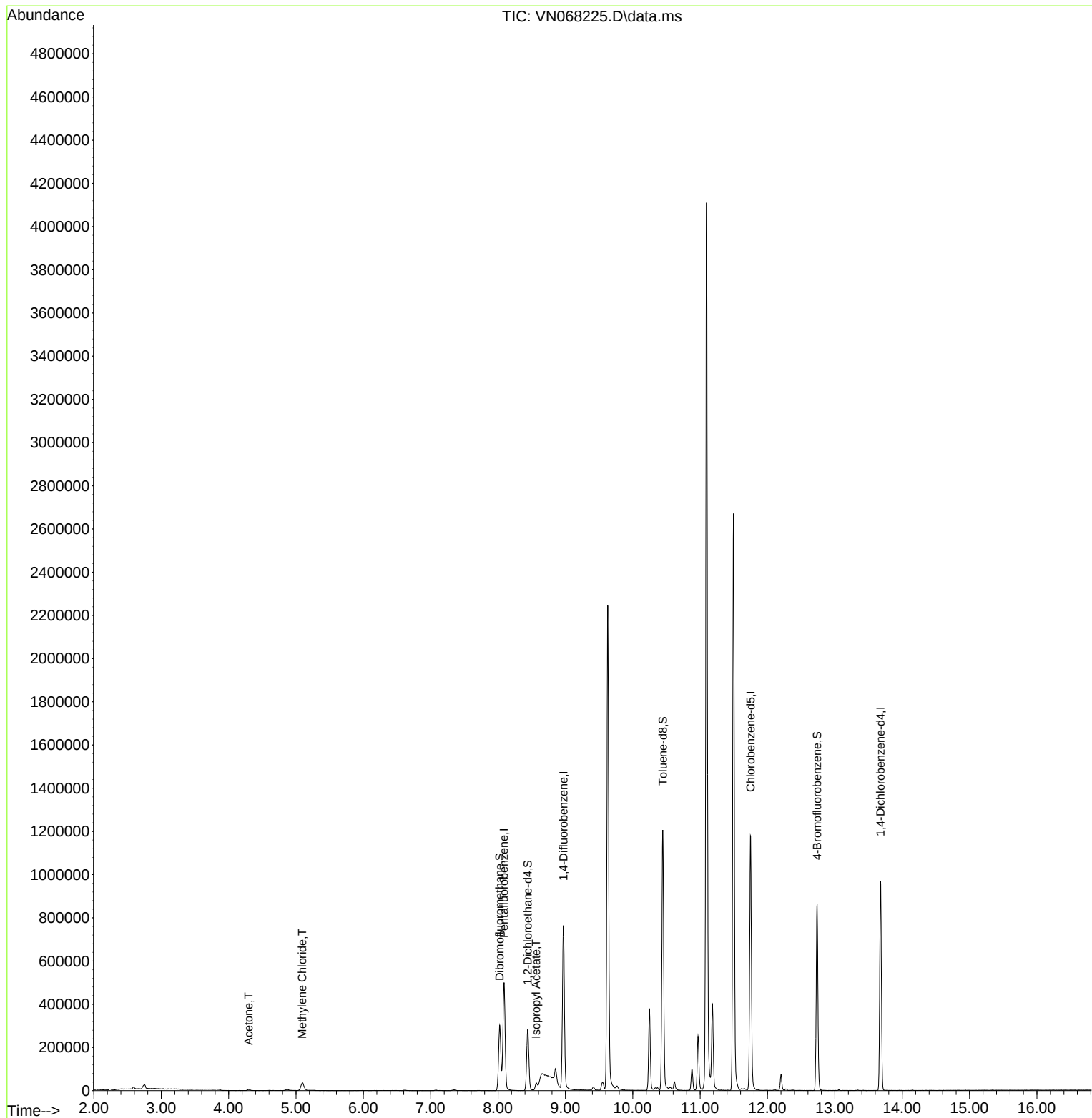
Internal Standards						
1) Pentafluorobenzene	8.088	168	412698	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	725048	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	771753	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	286629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	239662	54.388	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 108.780%		
35) Dibromofluoromethane	8.024	113	217813	47.849	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 95.700%		
50) Toluene-d8	10.446	98	894272	51.558	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 103.120%		
62) 4-Bromofluorobenzene	12.736	95	288283	49.928	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 99.860%		
Target Compounds						Qvalue
16) Acetone	4.296	43	10195	7.924	ug/l	99
20) Methylene Chloride	5.092	84	30809	6.819	ug/l #	76
43) Isopropyl Acetate	8.566	43	42673	5.276	ug/l #	91

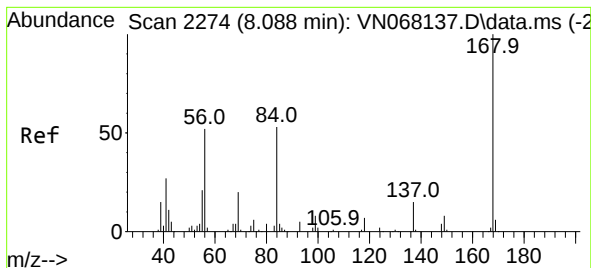
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN068225.D

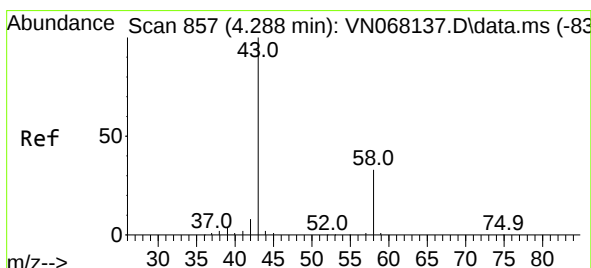
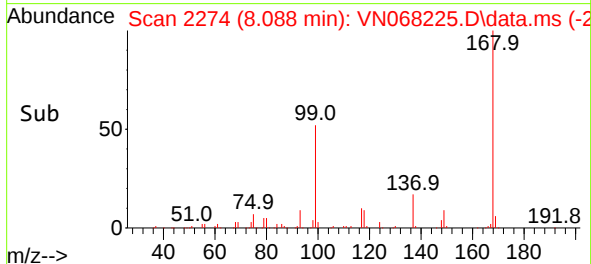
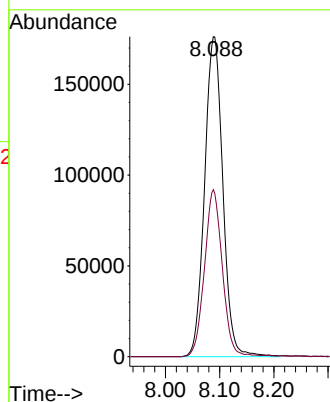
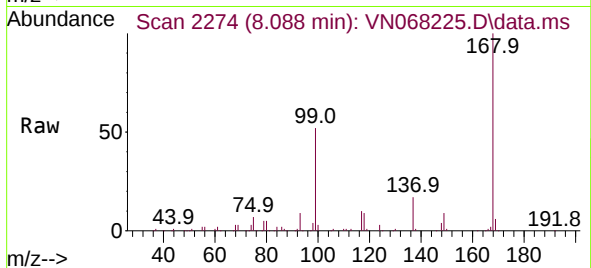
Acq: 19 Aug 2021 18:43

Tgt Ion:168 Resp: 412698

Ion Ratio Lower Upper

168 100

99 52.2 62.9 94.3#



#16

Acetone

Concen: 7.924 ug/l

RT: 4.296 min Scan# 860

Delta R.T. 0.008 min

Lab File: VN068225.D

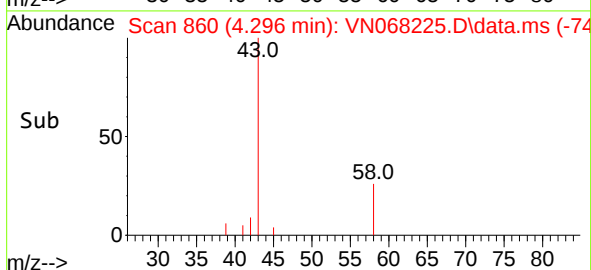
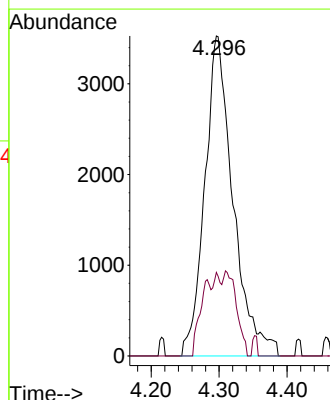
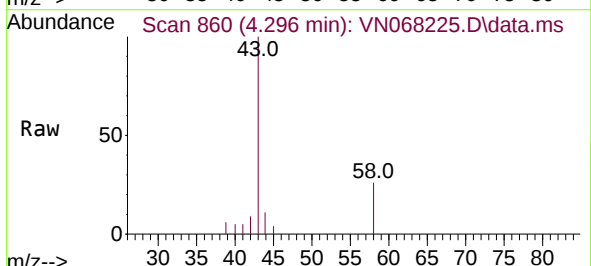
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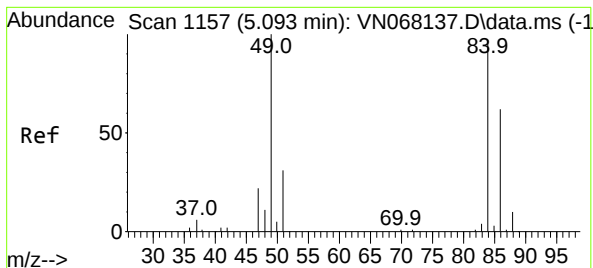
Tgt Ion: 43 Resp: 10195

Ion Ratio Lower Upper

43 100

58 26.1 21.2 31.8

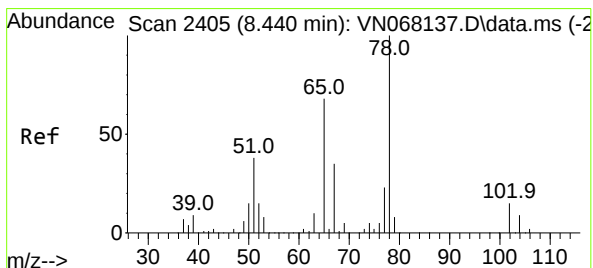
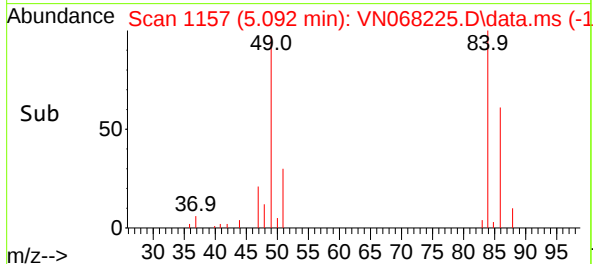
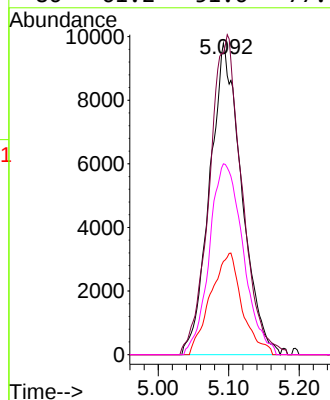
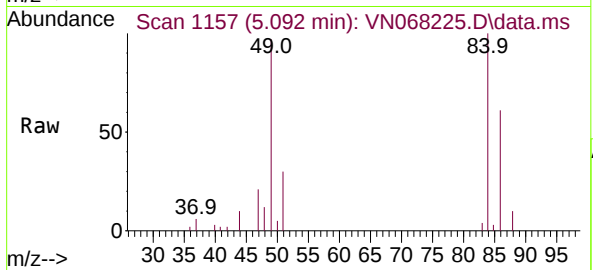




#20
Methylene Chloride
Concen: 6.819 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.001 min
Lab File: VN068225.D
Acq: 19 Aug 2021 18:43

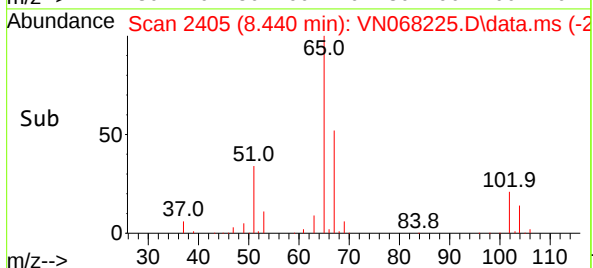
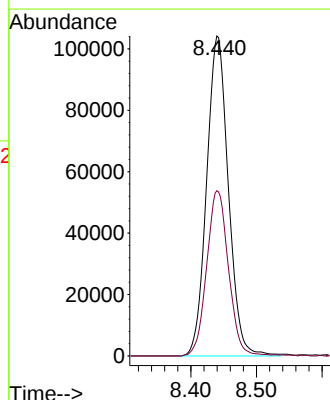
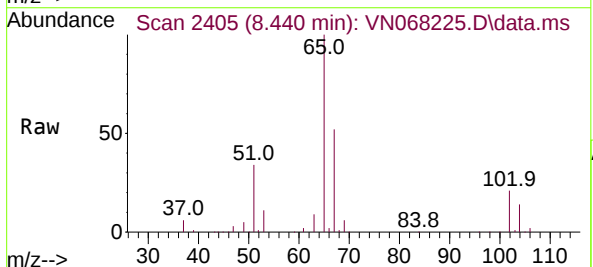
Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#04

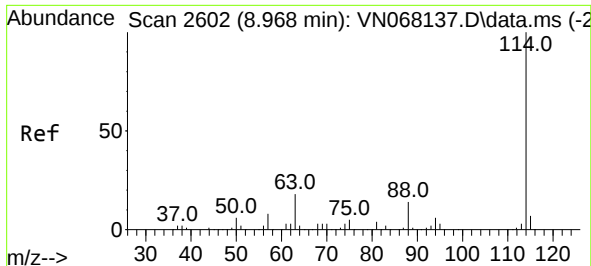
Tgt Ion:	84	Resp:	30809
Ion	Ratio	Lower	Upper
84	100		
49	96.7	110.9	166.3#
51	29.9	32.6	49.0#
86	61.2	51.6	77.4



#33
1,2-Dichloroethane-d4
Concen: 54.388 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068225.D
Acq: 19 Aug 2021 18:43

Tgt Ion:	65	Resp:	239662
Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	98.6

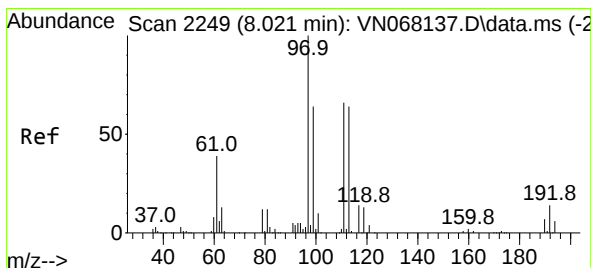
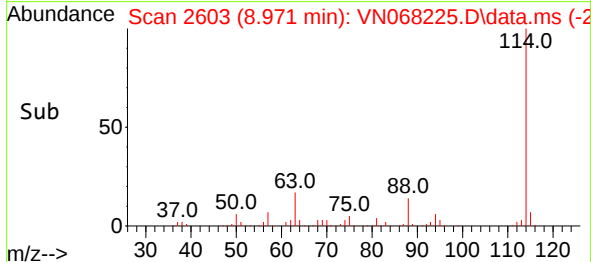
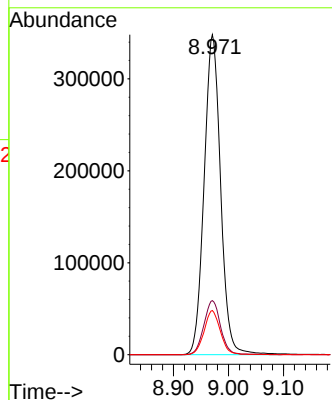
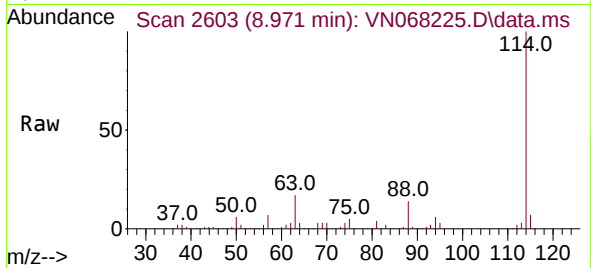




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068225.D
Acq: 19 Aug 2021 18:43

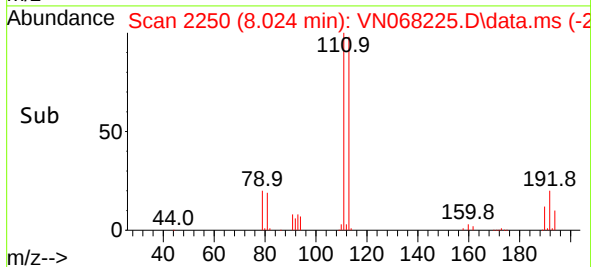
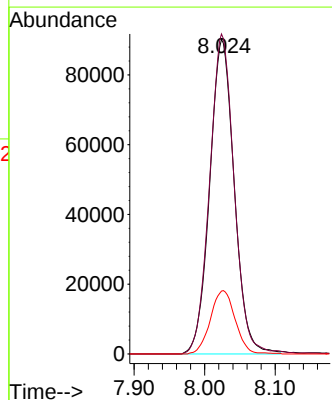
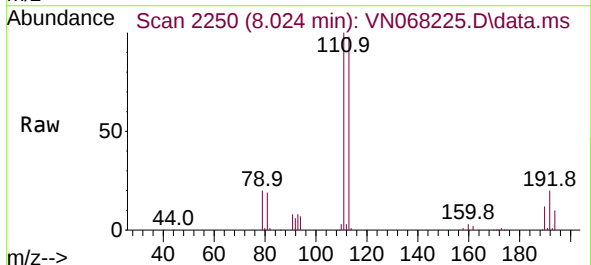
Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#04

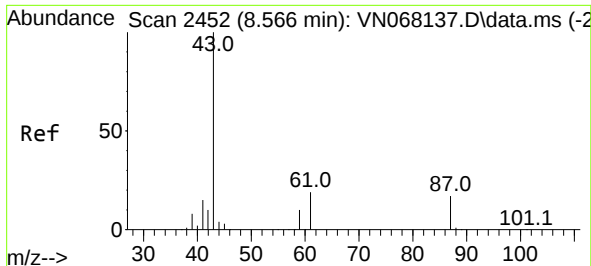
Tgt Ion:114 Resp: 725048
Ion Ratio Lower Upper
114 100
63 16.9 0.0 49.0
88 13.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.849 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068225.D
Acq: 19 Aug 2021 18:43

Tgt Ion:113 Resp: 217813
Ion Ratio Lower Upper
113 100
111 101.1 83.8 125.8
192 20.2 13.4 20.0#

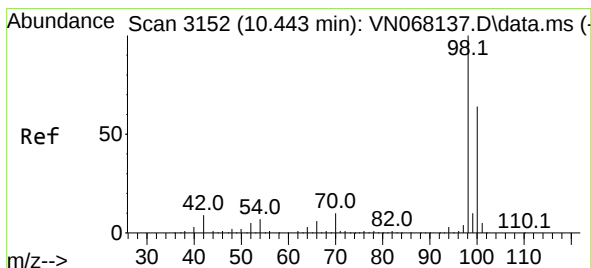
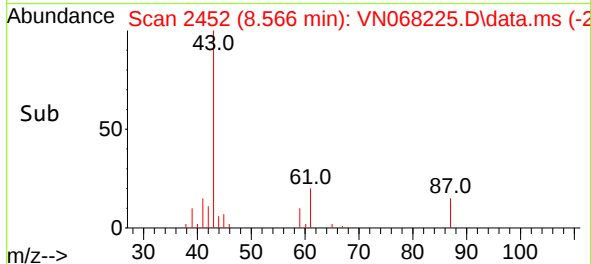
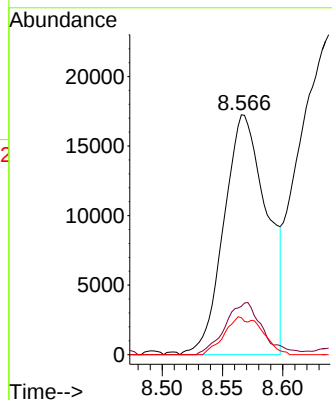
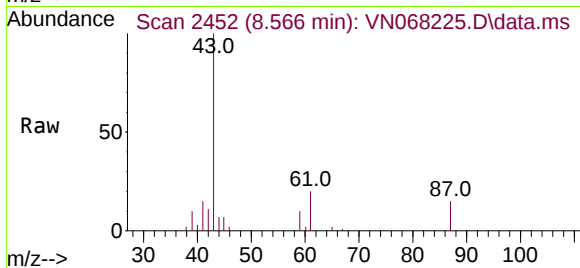




#43
Isopropyl Acetate
Concen: 5.276 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN068225.D
Acq: 19 Aug 2021 18:43

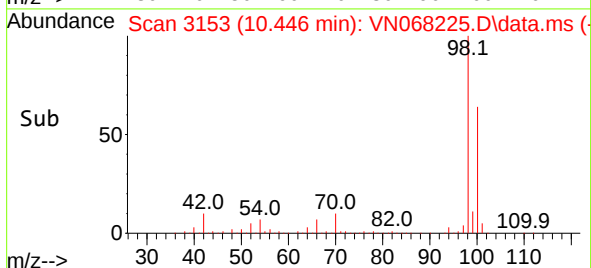
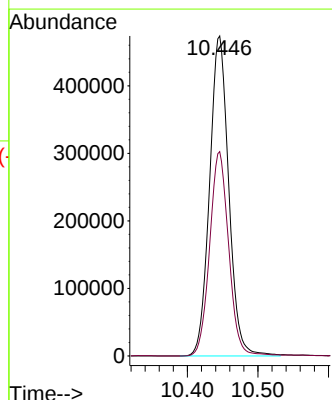
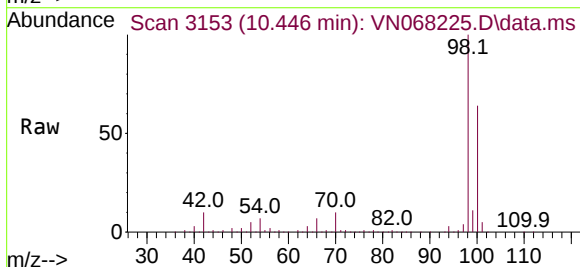
Instrument :
MSVOA_N
ClientSampleId :
PB138556ZHE#04

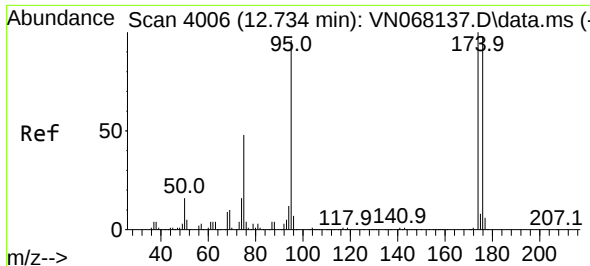
Tgt Ion: 43 Resp: 42673
Ion Ratio Lower Upper
43 100
61 19.1 19.0 28.4
87 8.4 9.5 14.3#



#50
Toluene-d8
Concen: 51.558 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068225.D
Acq: 19 Aug 2021 18:43

Tgt Ion: 98 Resp: 894272
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5

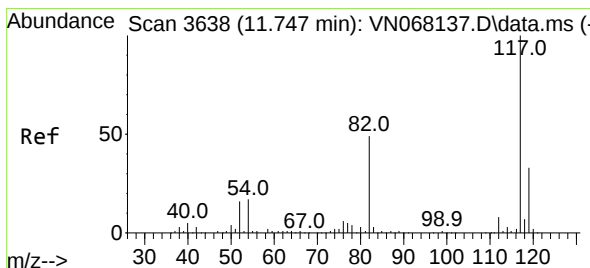
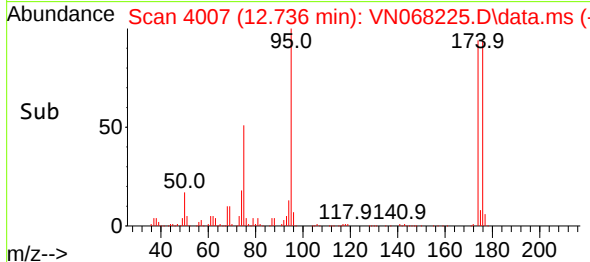
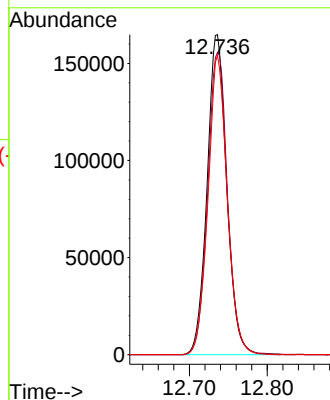
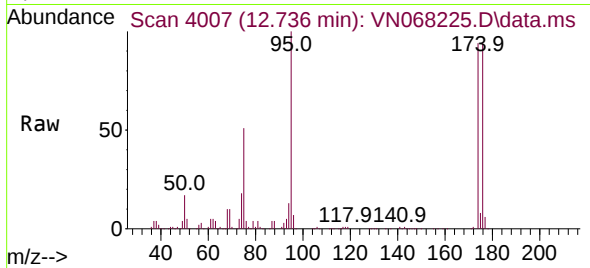




#62
4-Bromofluorobenzene
Concen: 49.928 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068225.D
Acq: 19 Aug 2021 18:43

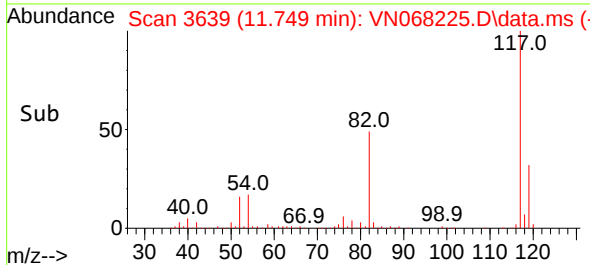
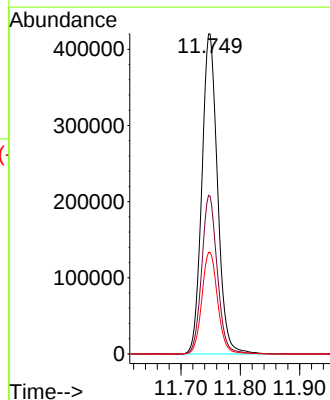
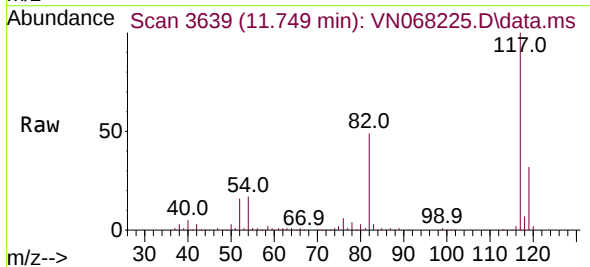
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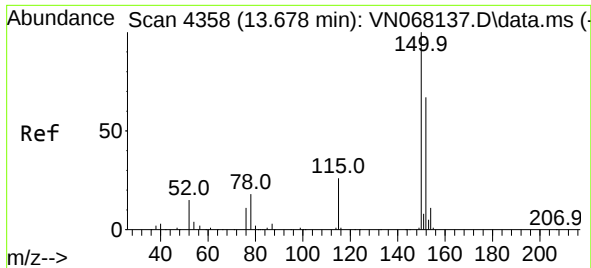
Tgt Ion: 95 Resp: 288283
Ion Ratio Lower Upper
95 100
174 96.4 0.0 122.0
176 91.7 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068225.D
Acq: 19 Aug 2021 18:43

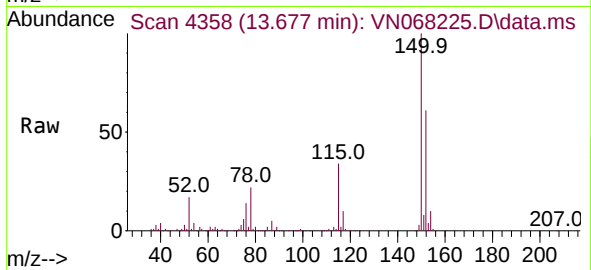
Tgt Ion: 117 Resp: 771753
Ion Ratio Lower Upper
117 100
82 49.3 53.1 79.7#
119 31.8 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. -0.001 min
 Lab File: VN068225.D
 Acq: 19 Aug 2021 18:43

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138556ZHE#04



Tgt Ion:152 Resp: 286629
 Ion Ratio Lower Upper
 152 100
 115 54.6 36.1 108.5
 150 159.6 0.0 351.8

