

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082321\
 Data File : VN068265.D
 Acq On : 23 Aug 2021 13:39
 Operator : JC/MD
 Sample : PB138634ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138634ZHE#01

Quant Time: Aug 24 03:53:38 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)

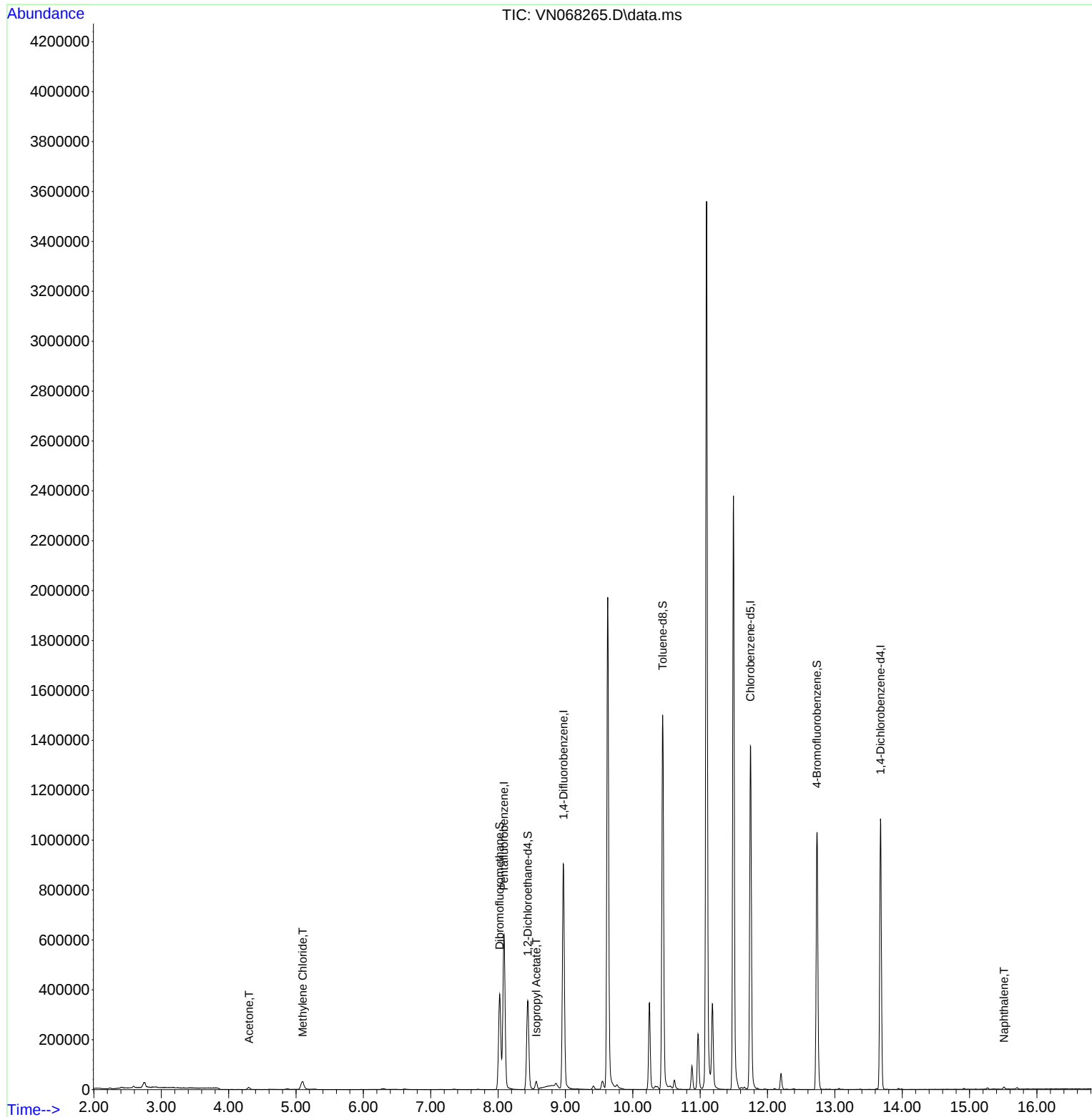
Internal Standards						
1) Pentafluorobenzene	8.088	168	523809	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	871493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	910400	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	326536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	308471	55.155	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.300%
35) Dibromofluoromethane	8.024	113	277095	50.644	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.280%
50) Toluene-d8	10.443	98	1113515	53.411	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.820%
62) 4-Bromofluorobenzene	12.734	95	351127	50.593	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.180%
Target Compounds						
					Qvalue	
16) Acetone	4.304	43	15306	9.373	ug/l	97
20) Methylene Chloride	5.098	84	28338	4.330	ug/l #	78
43) Isopropyl Acetate	8.568	43	33974	3.495	ug/l #	93
95) Naphthalene	15.509	128	9122	4.008	ug/l #	90

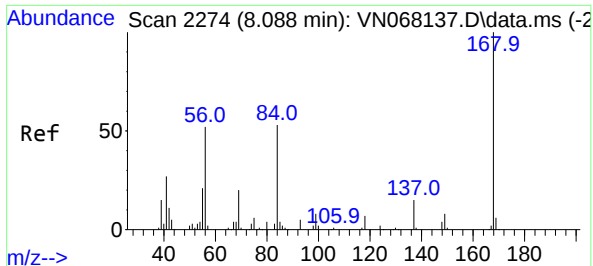
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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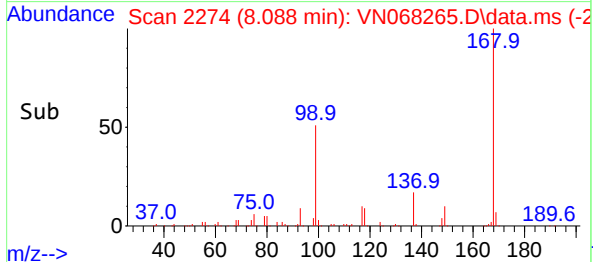
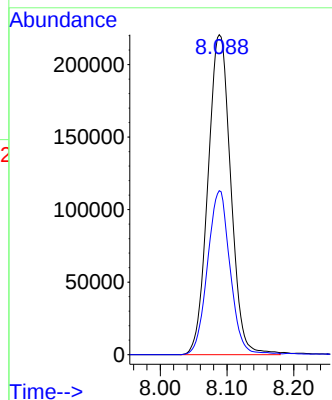
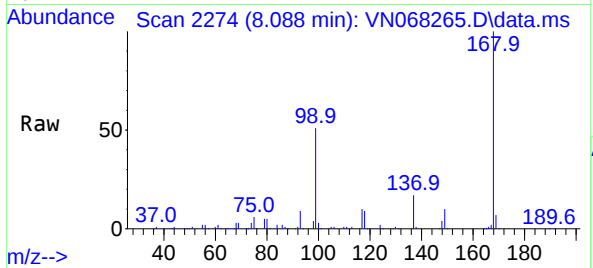




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068265.D
Acq: 23 Aug 2021 13:39

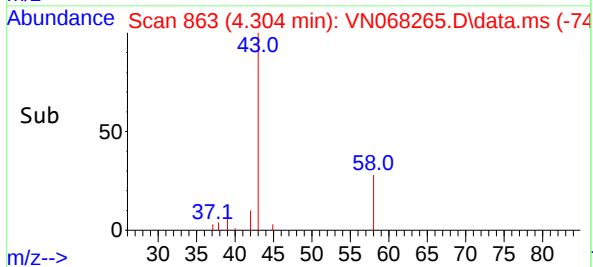
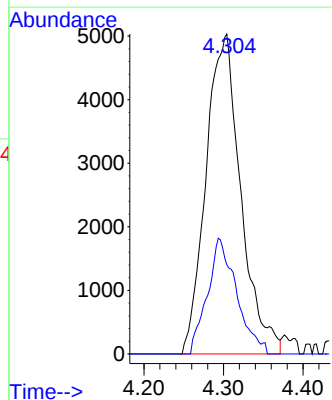
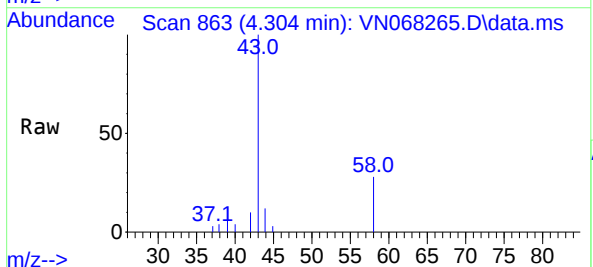
Instrument :
MSVOA_N
ClientSampleId :
PB138634ZHE#01

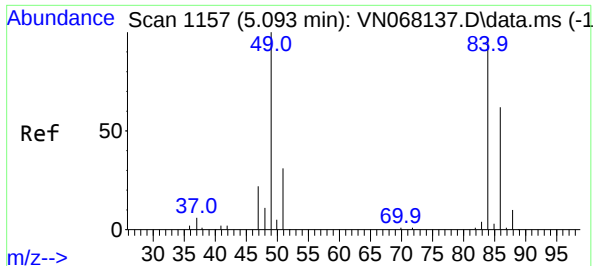
Tgt Ion:168 Resp: 523809
Ion Ratio Lower Upper
168 100
99 51.2 62.9 94.3#



#16
Acetone
Concen: 9.373 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.016 min
Lab File: VN068265.D
Acq: 23 Aug 2021 13:39

Tgt Ion: 43 Resp: 15306
Ion Ratio Lower Upper
43 100
58 27.9 21.2 31.8

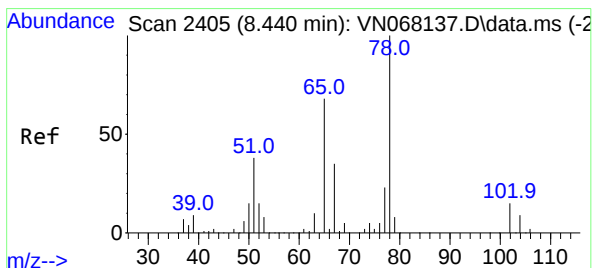
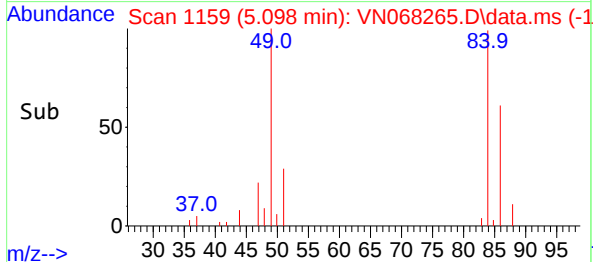
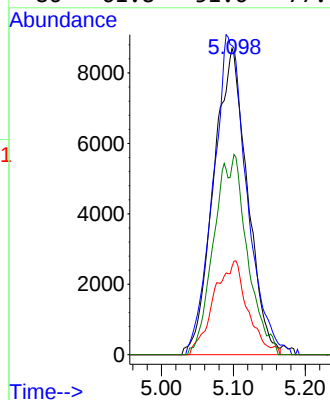
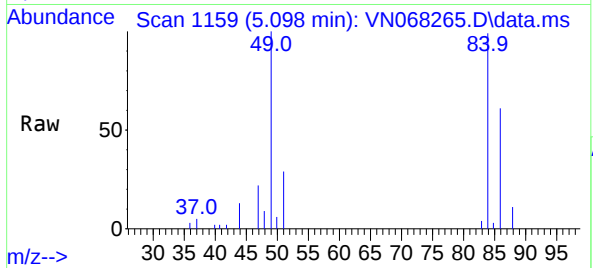




#20
Methylene Chloride
Concen: 4.330 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.005 min
Lab File: VN068265.D
Acq: 23 Aug 2021 13:39

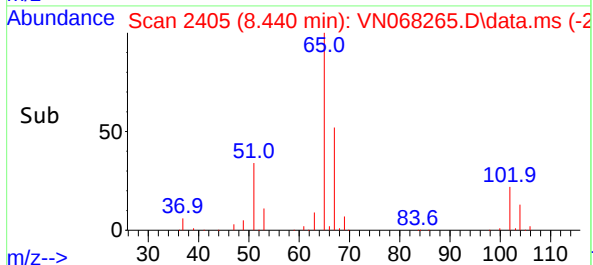
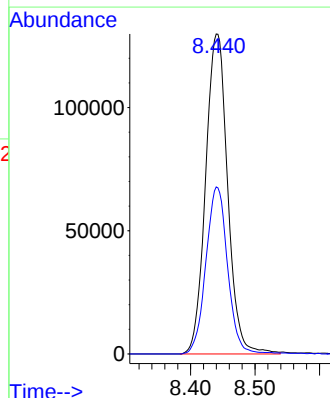
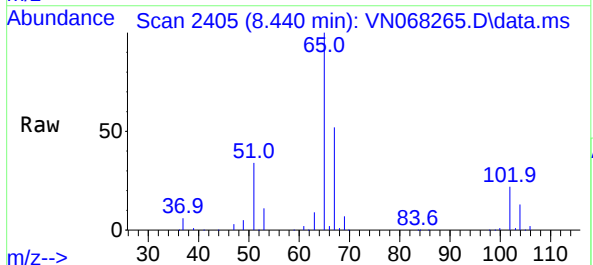
Instrument :
MSVOA_N
ClientSampleId :
PB138634ZHE#01

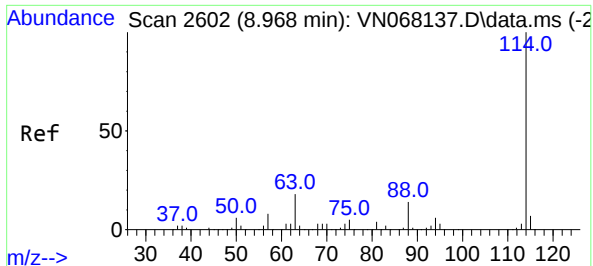
Tgt Ion:	84	Resp:	28338
Ion	Ratio	Lower	Upper
84	100		
49	101.0	110.9	166.3#
51	28.8	32.6	49.0#
86	61.8	51.6	77.4



#33
1,2-Dichloroethane-d4
Concen: 55.155 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068265.D
Acq: 23 Aug 2021 13:39

Tgt Ion:	65	Resp:	308471
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	98.6

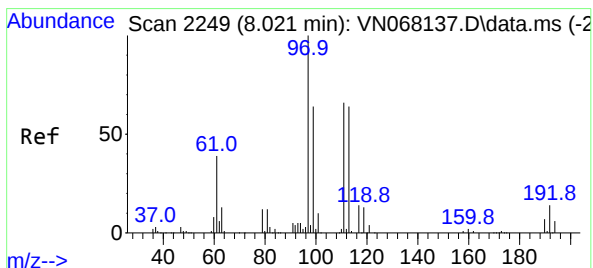
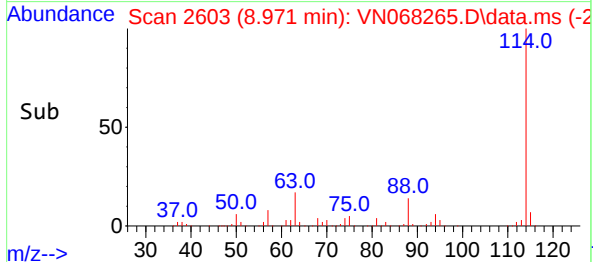
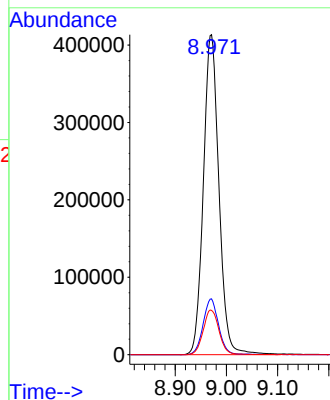
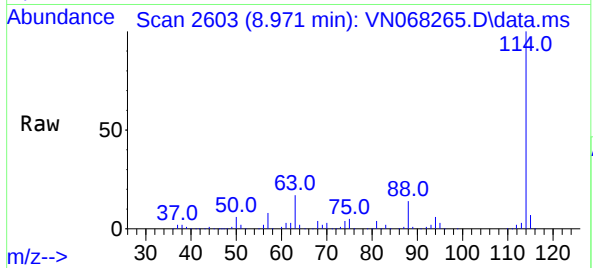




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068265.D
Acq: 23 Aug 2021 13:39

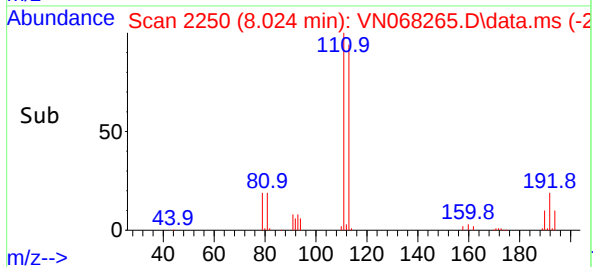
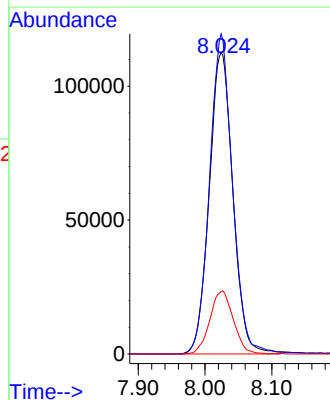
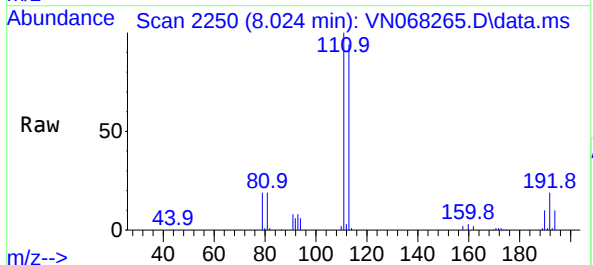
Instrument :
MSVOA_N
ClientSampleId :
PB138634ZHE#01

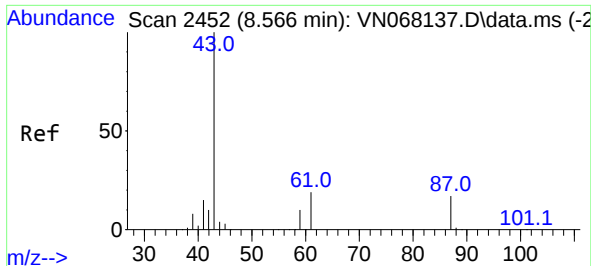
Tgt Ion:114 Resp: 871493
Ion Ratio Lower Upper
114 100
63 17.4 0.0 49.0
88 13.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.644 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN068265.D
Acq: 23 Aug 2021 13:39

Tgt Ion:113 Resp: 277095
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 20.8 13.4 20.0#

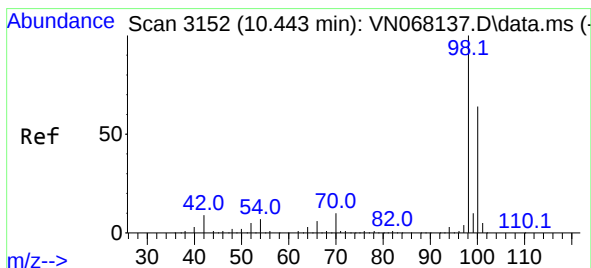
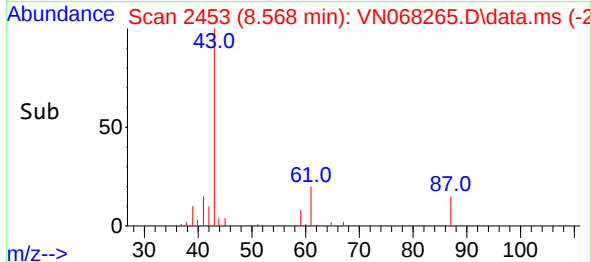
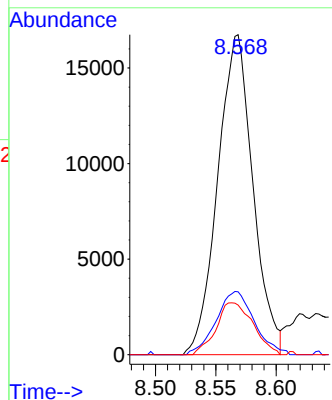
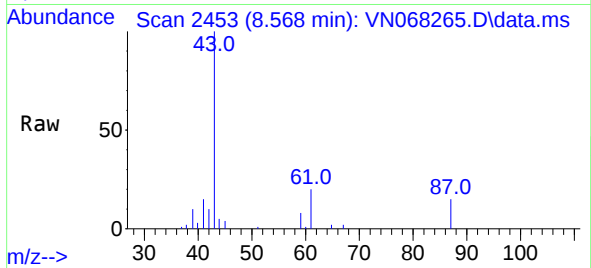




#43
Isopropyl Acetate
Concen: 3.495 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.002 min
Lab File: VN068265.D
Acq: 23 Aug 2021 13:39

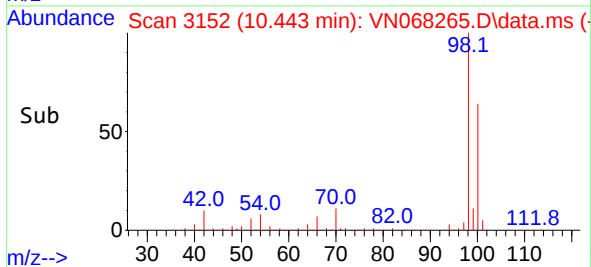
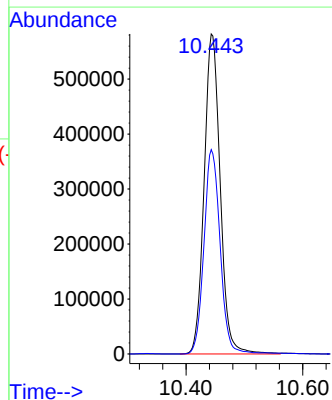
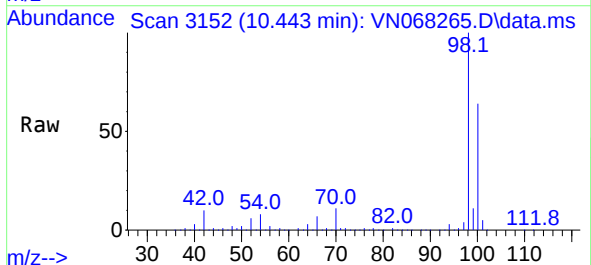
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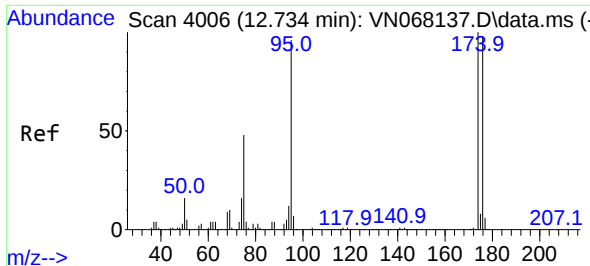
Tgt Ion: 43 Resp: 33974
Ion Ratio Lower Upper
43 100
61 21.5 19.0 28.4
87 17.1 9.5 14.3#



#50
Toluene-d8
Concen: 53.411 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068265.D
Acq: 23 Aug 2021 13:39

Tgt Ion: 98 Resp: 1113515
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5

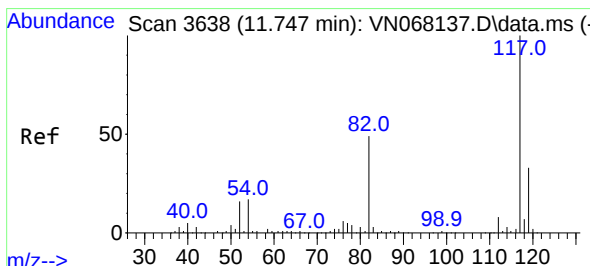
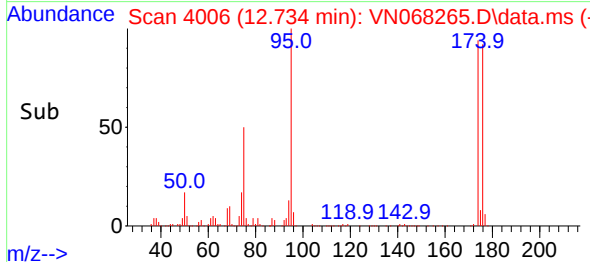
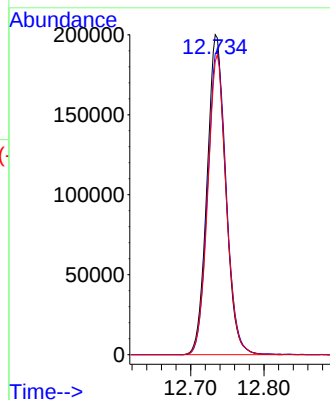
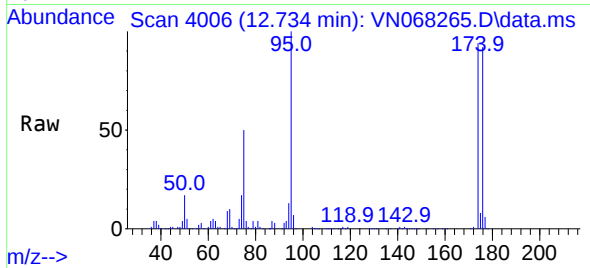




#62
4-Bromofluorobenzene
Concen: 50.593 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068265.D
Acq: 23 Aug 2021 13:39

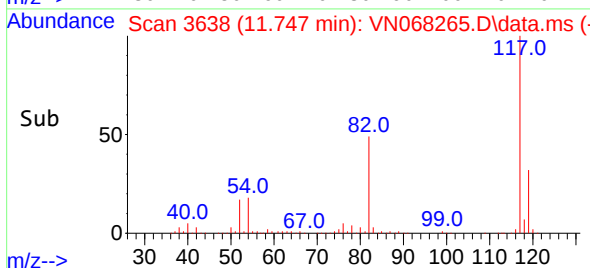
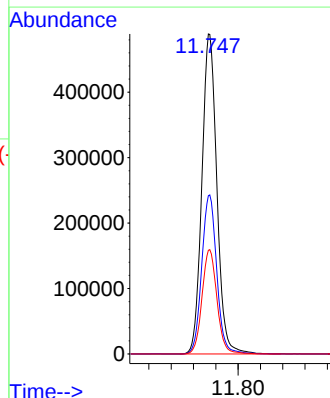
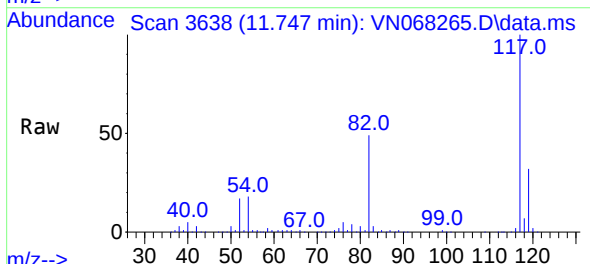
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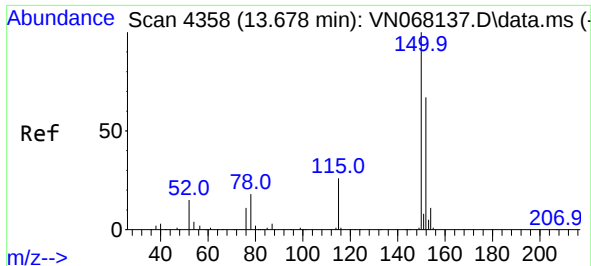
Tgt Ion: 95 Resp: 351127
Ion Ratio Lower Upper
95 100
174 96.3 0.0 122.0
176 93.3 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068265.D
Acq: 23 Aug 2021 13:39

Tgt Ion: 117 Resp: 910400
Ion Ratio Lower Upper
117 100
82 49.5 53.1 79.7#
119 32.4 25.5 38.3

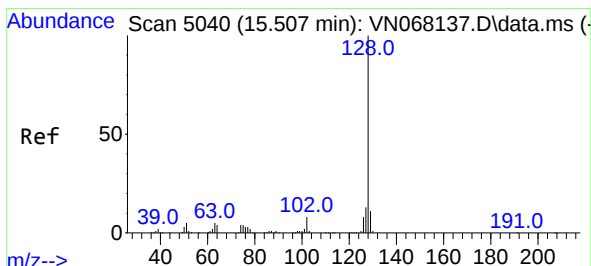
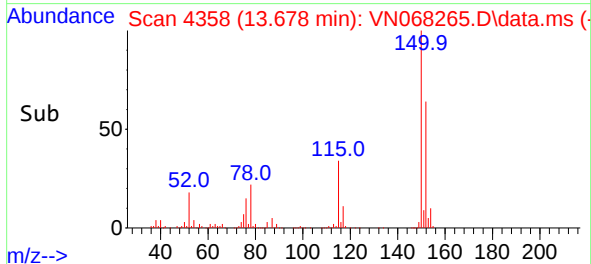
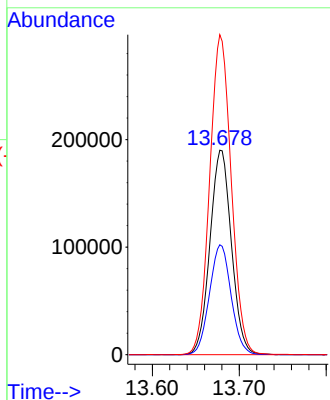
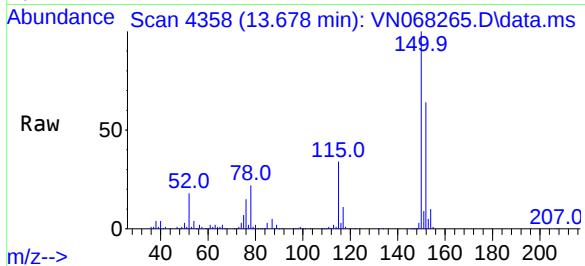




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN068265.D
Acq: 23 Aug 2021 13:39

Instrument :
MSVOA_N
ClientSampleId :
PB138634ZHE#01

Tgt Ion:152 Resp: 326536
Ion Ratio Lower Upper
152 100
115 54.2 36.1 108.5
150 156.9 0.0 351.8



#95
Naphthalene
Concen: 4.008 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068265.D
Acq: 23 Aug 2021 13:39

Tgt Ion:128 Resp: 9122
Ion Ratio Lower Upper
128 100
127 10.6 10.6 15.8
129 5.1 8.6 12.8#

