

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082321\
 Data File : VN068271.D
 Acq On : 23 Aug 2021 16:08
 Operator : JC/MD
 Sample : M3418-18
 Misc : 6.21g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SWCS-12-1015

Quant Time: Aug 24 03:54:43 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)

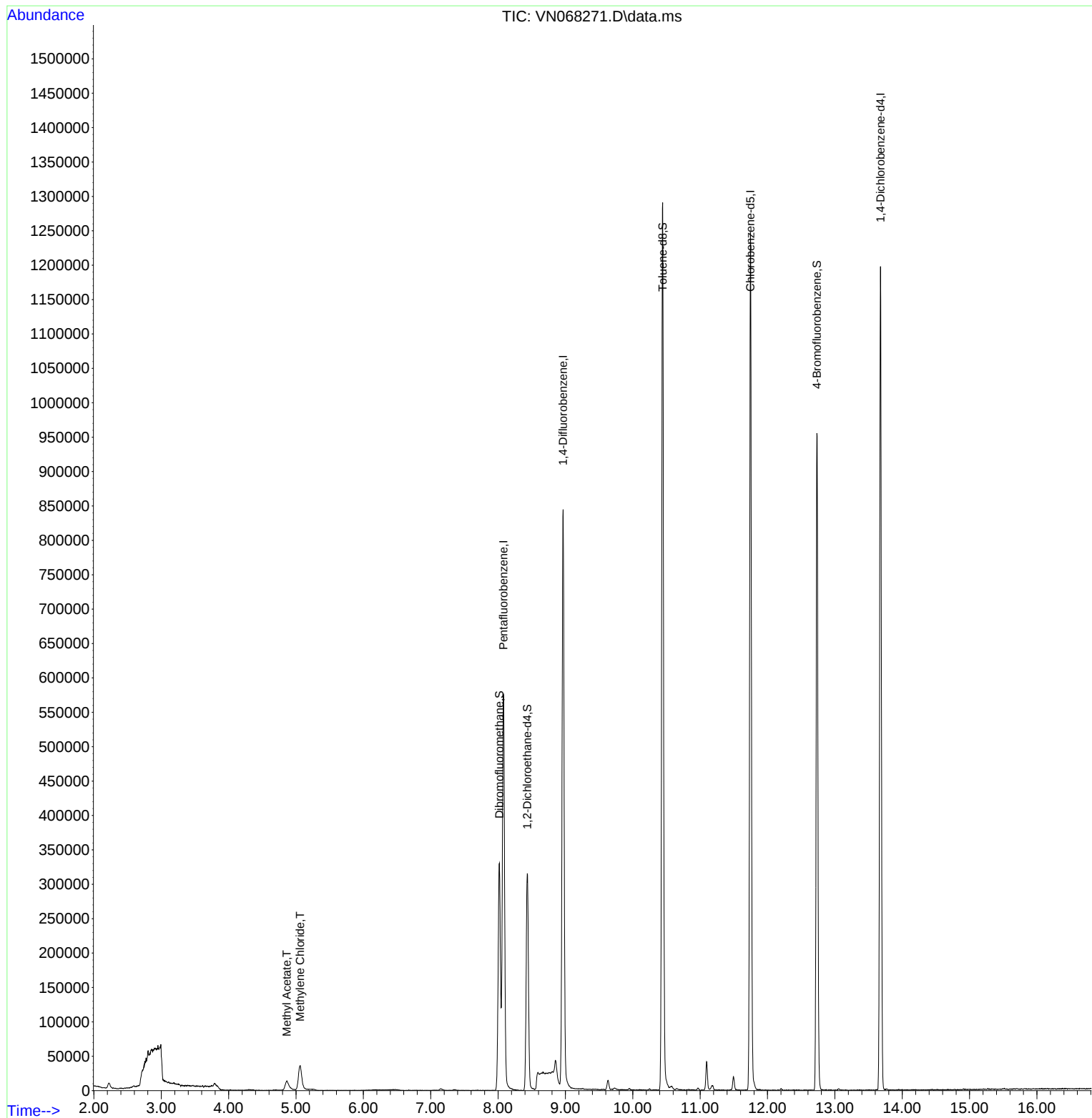
Internal Standards						
1) Pentafluorobenzene	8.080	168	479527	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	822483	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	792624	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	355062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	270371	52.806	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.620%
35) Dibromofluoromethane	8.019	113	239961	46.470	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.940%
50) Toluene-d8	10.443	98	954642	48.519	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.040%
62) 4-Bromofluorobenzene	12.734	95	318265	48.590	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.180%
Target Compounds						
						Qvalue
18) Methyl Acetate	4.865	43	32364	5.609	ug/l	# 77
20) Methylene Chloride	5.060	84	33154	6.152	ug/l	# 82

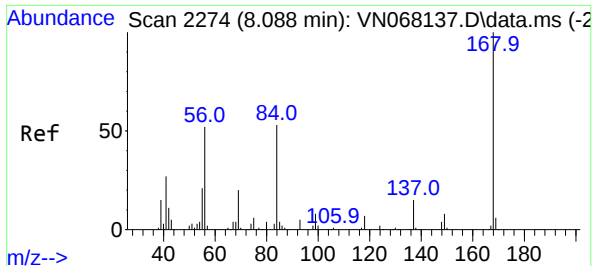
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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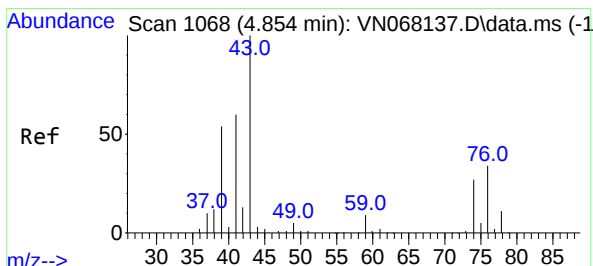
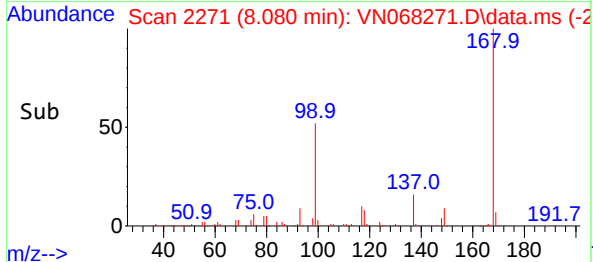
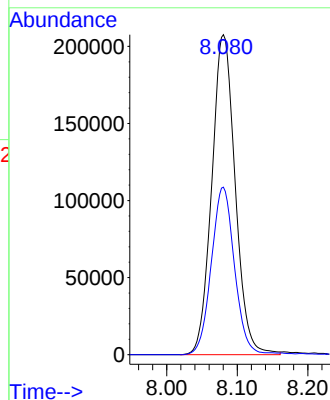
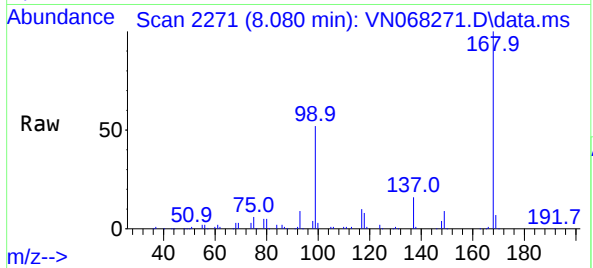




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.008 min
Lab File: VN068271.D
Acq: 23 Aug 2021 16:08

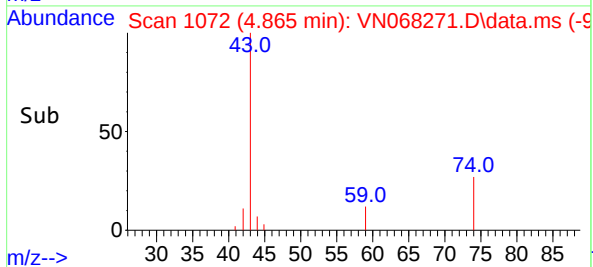
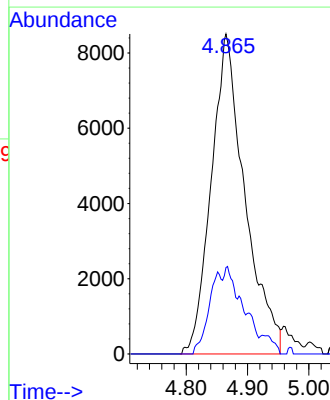
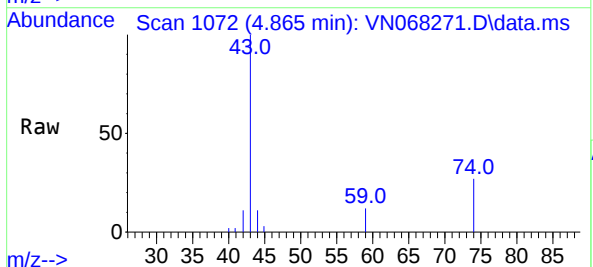
Instrument :
MSVOA_N
ClientSampleId :
SWCS-12-1015

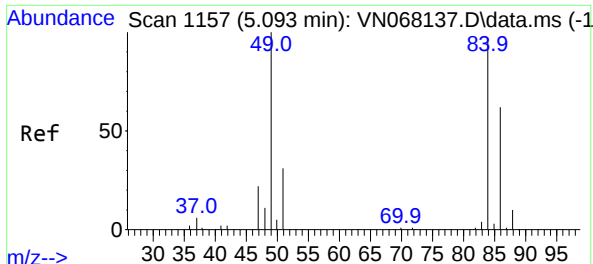
Tgt Ion:168 Resp: 479527
Ion Ratio Lower Upper
168 100
99 52.4 62.9 94.3#



#18
Methyl Acetate
Concen: 5.609 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.011 min
Lab File: VN068271.D
Acq: 23 Aug 2021 16:08

Tgt Ion: 43 Resp: 32364
Ion Ratio Lower Upper
43 100
74 10.7 17.4 26.0#



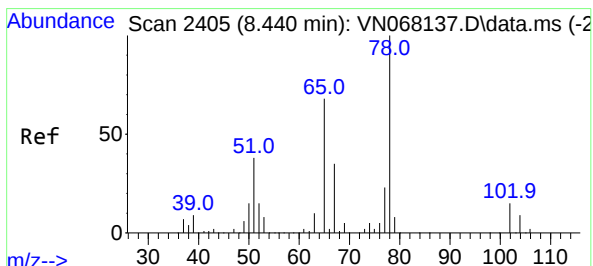
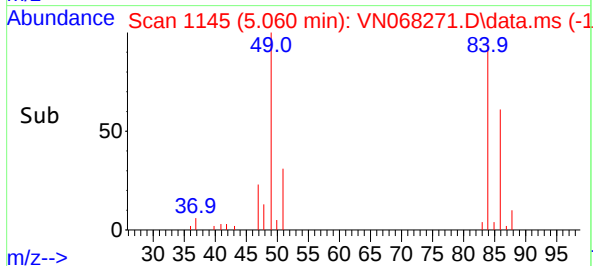
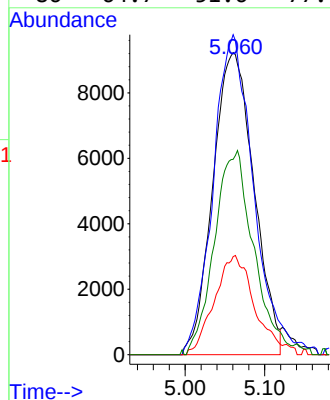
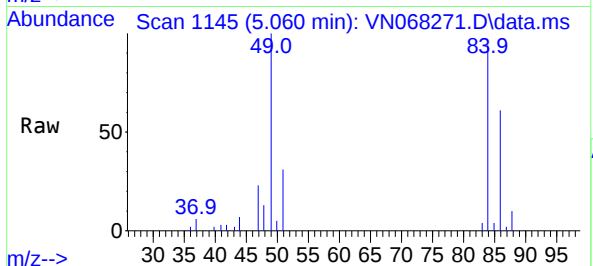


#20
Methylene Chloride
Concen: 6.152 ug/l
RT: 5.060 min Scan# 1145
Delta R.T. -0.033 min
Lab File: VN068271.D
Acq: 23 Aug 2021 16:08

Instrument :
MSVOA_N
ClientSampleId :
SWCS-12-1015

Tgt Ion: 84 Resp: 33154

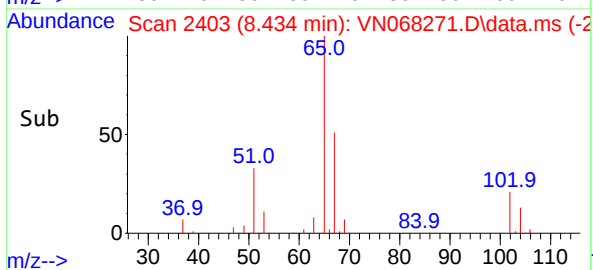
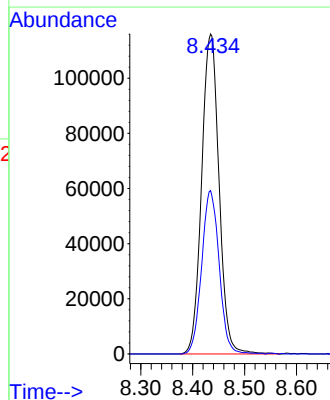
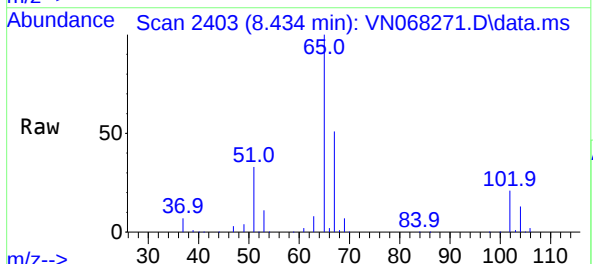
Ion	Ratio	Lower	Upper
84	100		
49	105.9	110.9	166.3#
51	32.5	32.6	49.0#
86	64.7	51.6	77.4

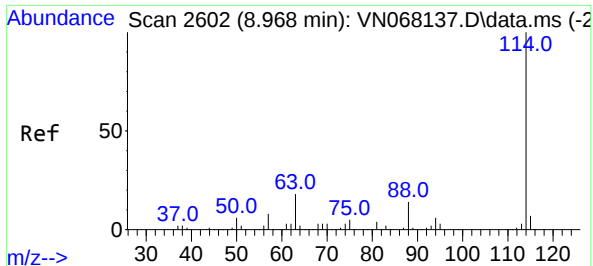


#33
1,2-Dichloroethane-d4
Concen: 52.806 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN068271.D
Acq: 23 Aug 2021 16:08

Tgt Ion: 65 Resp: 270371

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	98.6

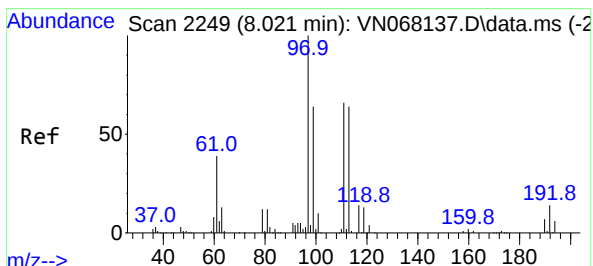
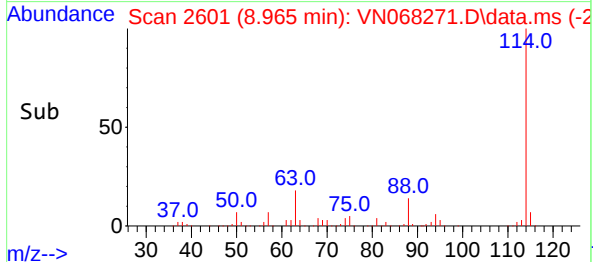
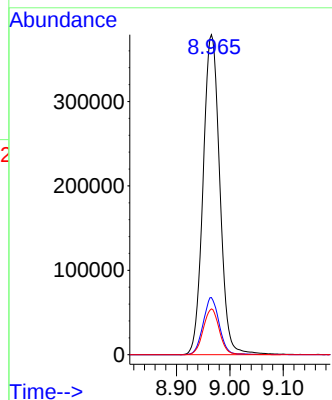
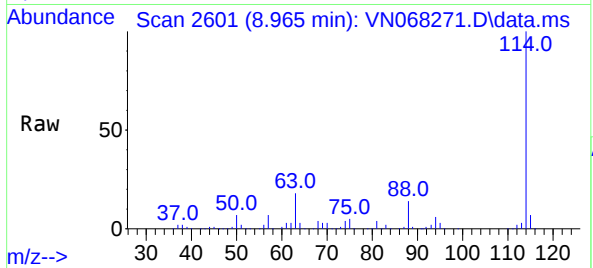




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN068271.D
Acq: 23 Aug 2021 16:08

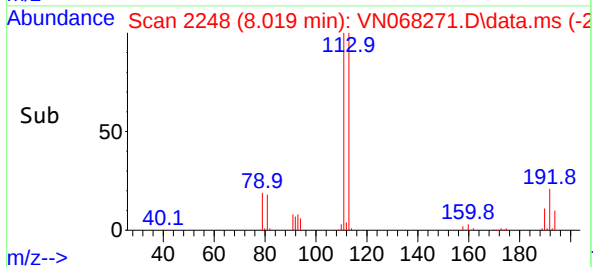
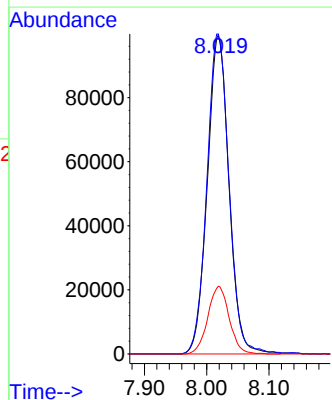
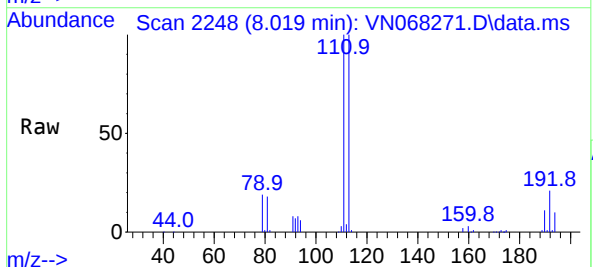
Instrument :
MSVOA_N
ClientSampleId :
SWCS-12-1015

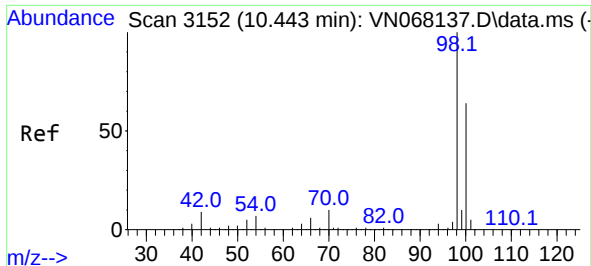
Tgt Ion:114 Resp: 822483
Ion Ratio Lower Upper
114 100
63 17.9 0.0 49.0
88 14.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.470 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.002 min
Lab File: VN068271.D
Acq: 23 Aug 2021 16:08

Tgt Ion:113 Resp: 239961
Ion Ratio Lower Upper
113 100
111 102.4 83.8 125.8
192 20.9 13.4 20.0#

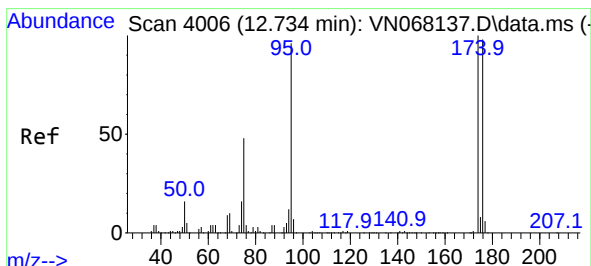
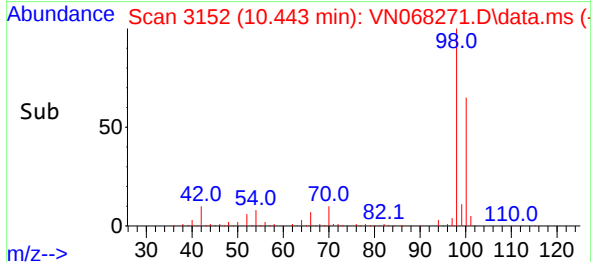
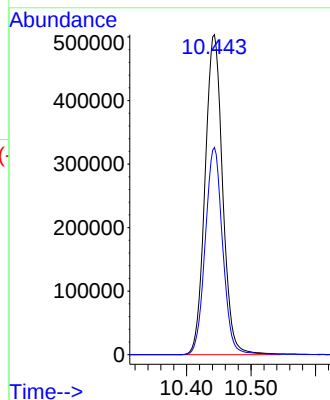
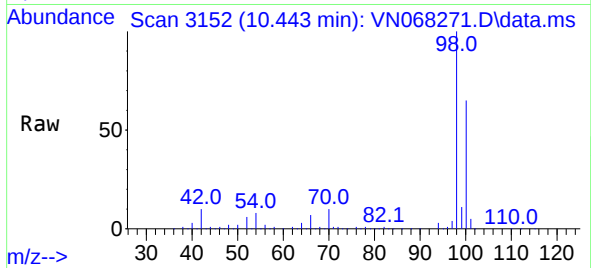




#50
Toluene-d8
Concen: 48.519 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068271.D
Acq: 23 Aug 2021 16:08

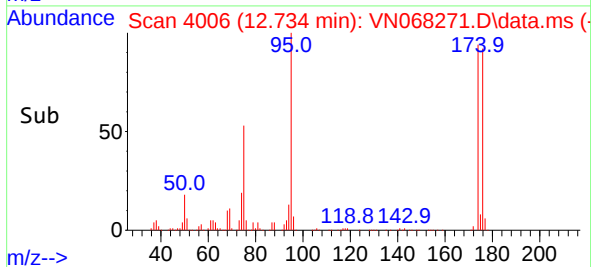
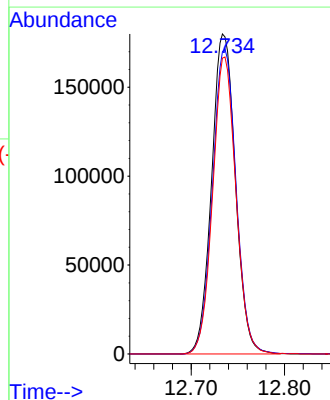
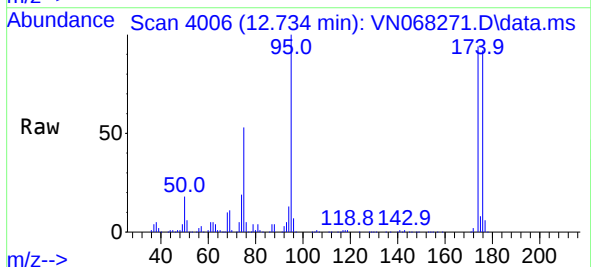
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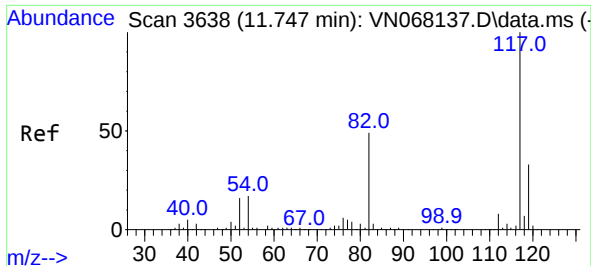
Tgt Ion: 98 Resp: 954642
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 48.590 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068271.D
Acq: 23 Aug 2021 16:08

Tgt Ion: 95 Resp: 318265
Ion Ratio Lower Upper
95 100
174 95.2 0.0 122.0
176 90.9 0.0 117.6

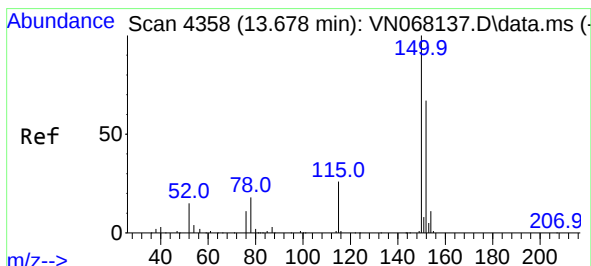
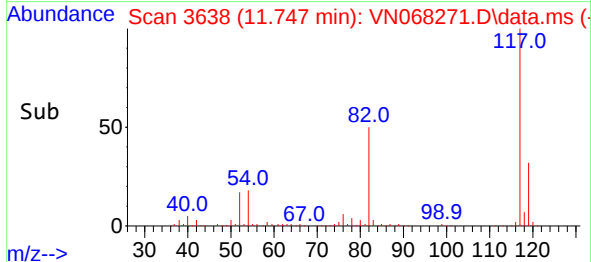
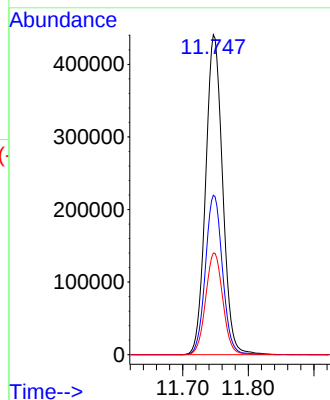
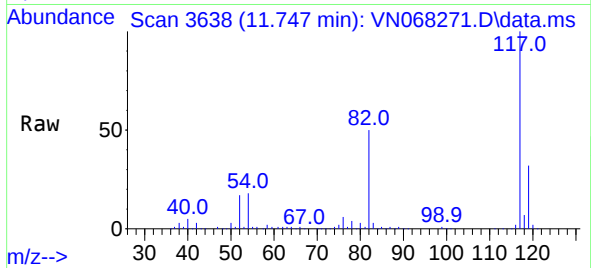




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068271.D
Acq: 23 Aug 2021 16:08

Instrument :
MSVOA_N
ClientSampleId :
SWCS-12-1015

Tgt Ion:117 Resp: 792624
Ion Ratio Lower Upper
117 100
82 49.8 53.1 79.7#
119 31.7 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: VN068271.D
Acq: 23 Aug 2021 16:08

Tgt Ion:152 Resp: 355062
Ion Ratio Lower Upper
152 100
115 55.2 36.1 108.5
150 158.0 0.0 351.8

