

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082421\
 Data File : VN068288.D
 Acq On : 24 Aug 2021 16:07
 Operator : JC/MD
 Sample : M3463-17
 Misc : 3.80g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SWCS-18-0002

Quant Time: Aug 25 03:11:12 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)

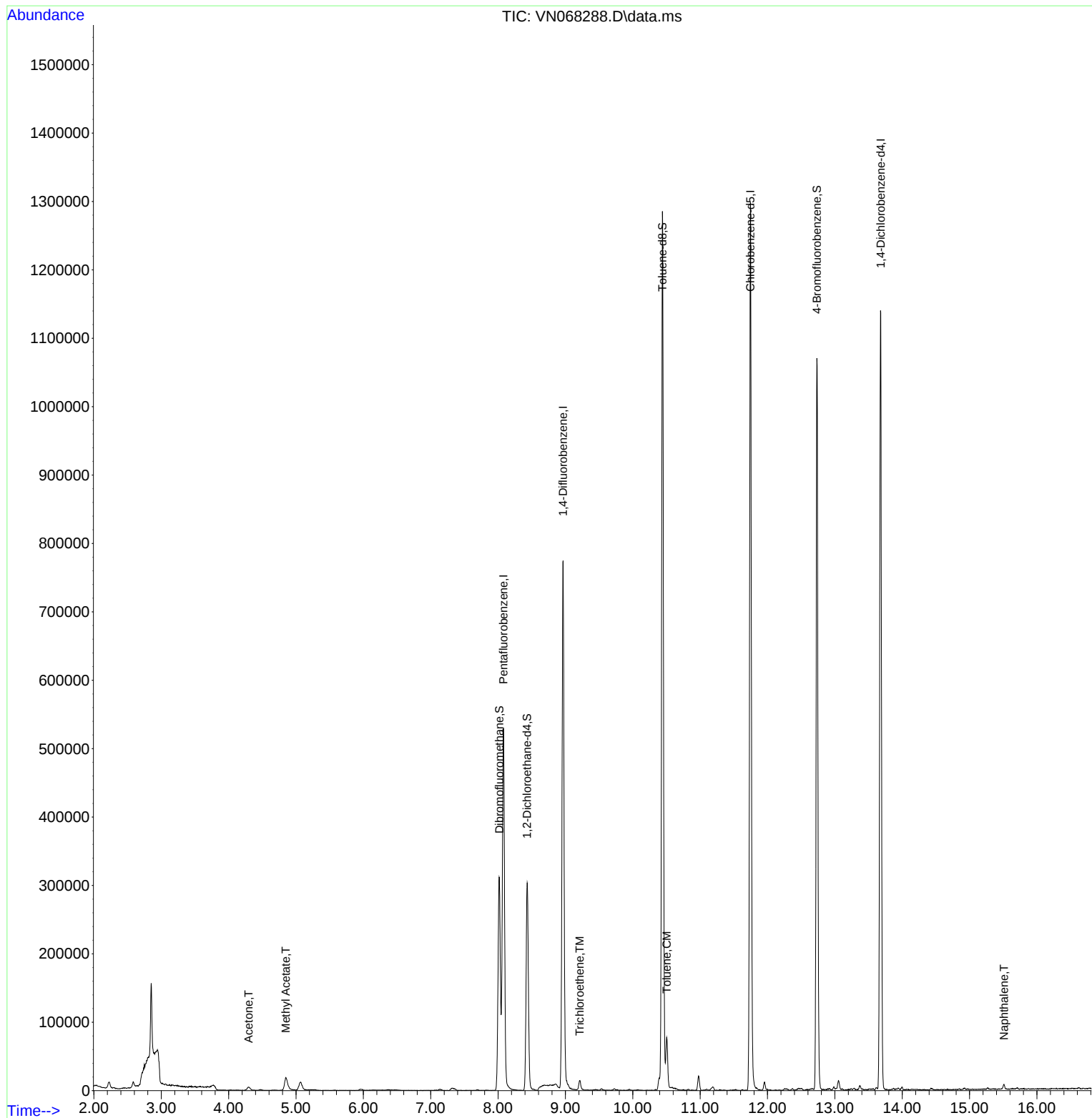
Internal Standards						
1) Pentafluorobenzene	8.080	168	441310	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	736307	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	820897	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	352450	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	256330	54.400	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.800%	
35) Dibromofluoromethane	8.018	113	228705	49.474	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.940%	
50) Toluene-d8	10.440	98	935219	53.095	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.180%	
62) 4-Bromofluorobenzene	12.733	95	353489	60.284	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 120.560%	
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	8436	6.132	ug/l	99
18) Methyl Acetate	4.848	43	39122	8.454	ug/l	# 89
44) Trichloroethene	9.212	130	5692	1.030	ug/l	85
52) Toluene	10.505	92	30548	2.439	ug/l	98
95) Naphthalene	15.509	128	6927	3.812	ug/l	# 86

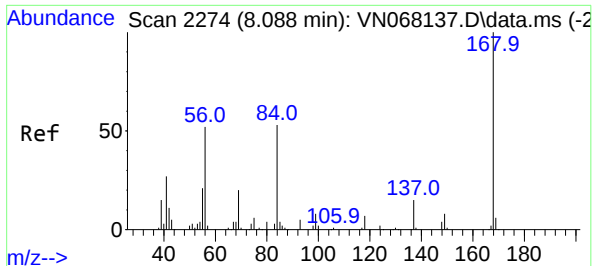
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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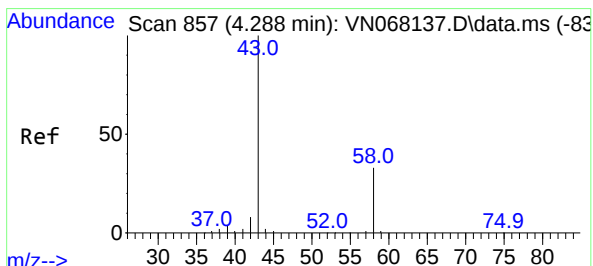
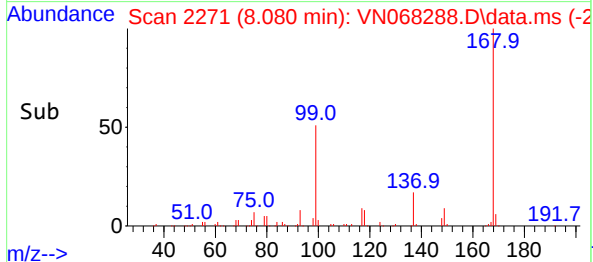
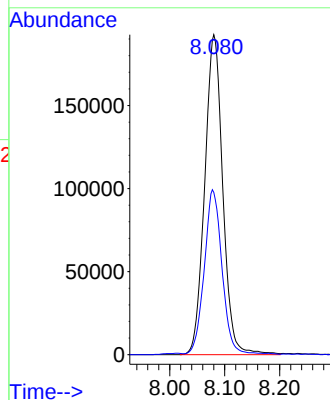
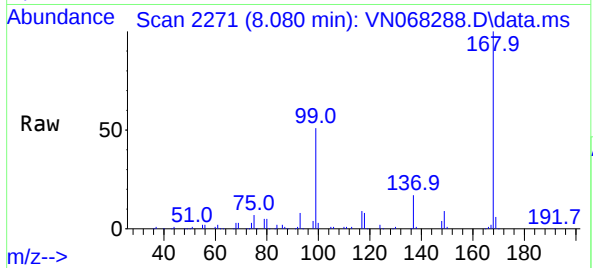




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.008 min
Lab File: VN068288.D
Acq: 24 Aug 2021 16:07

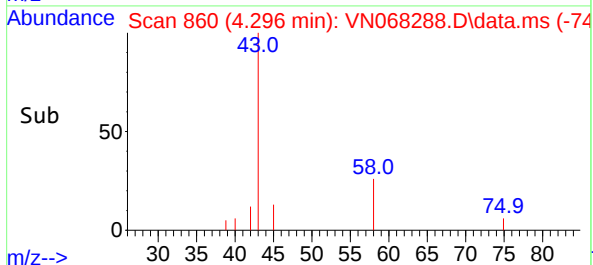
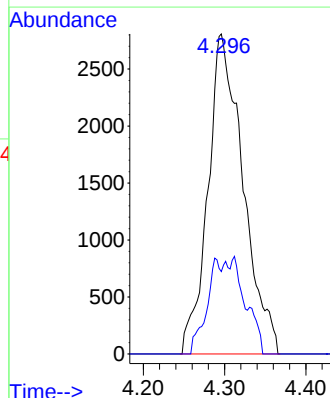
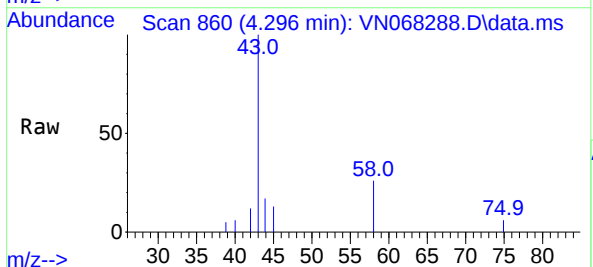
Instrument :
MSVOA_N
ClientSampleId :
SWCS-18-0002

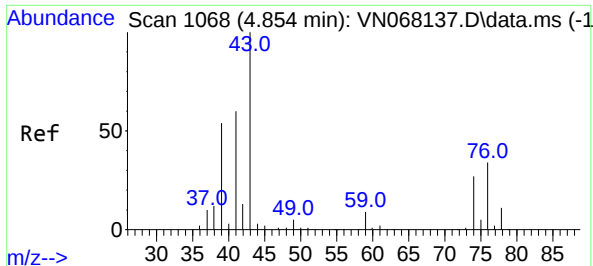
Tgt Ion:168 Resp: 441310
Ion Ratio Lower Upper
168 100
99 50.5 62.9 94.3#



#16
Acetone
Concen: 6.132 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN068288.D
Acq: 24 Aug 2021 16:07

Tgt Ion: 43 Resp: 8436
Ion Ratio Lower Upper
43 100
58 25.7 21.2 31.8





#18

Methyl Acetate

Concen: 8.454 ug/l

RT: 4.848 min Scan# 1066

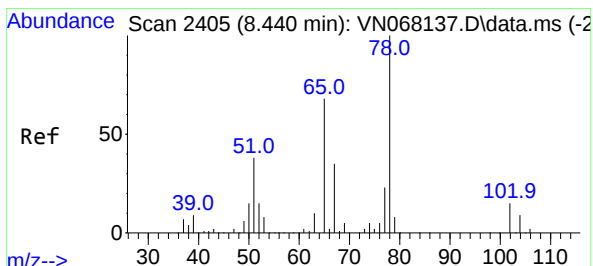
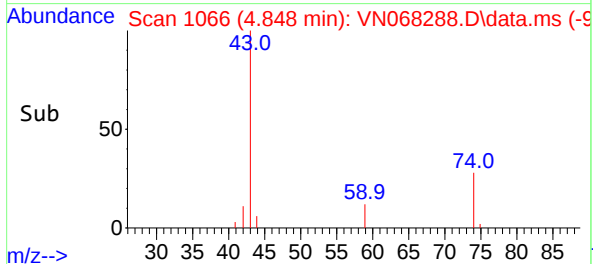
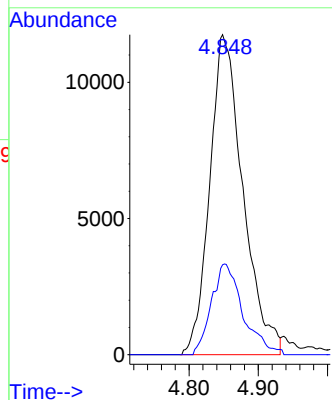
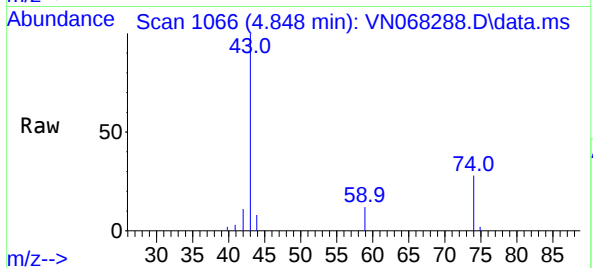
Delta R.T. -0.006 min

Lab File: VN068288.D

Acq: 24 Aug 2021 16:07

Instrument :
MSVOA_N
ClientSampled :
SWCS-18-0002

Tgt Ion: 43 Resp: 39122
Ion Ratio Lower Upper
43 100
74 27.0 17.4 26.0#



#33

1,2-Dichloroethane-d4

Concen: 54.400 ug/l

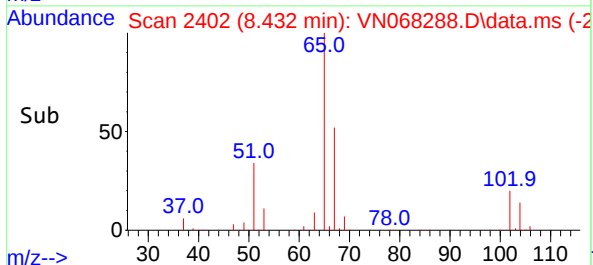
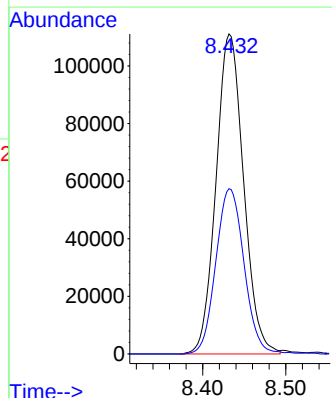
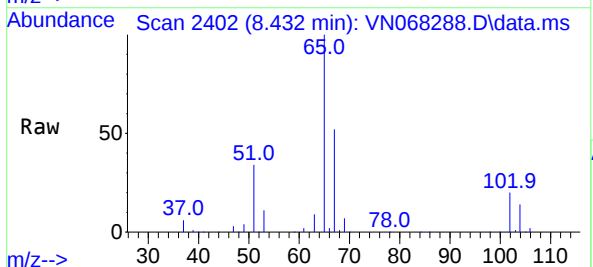
RT: 8.432 min Scan# 2402

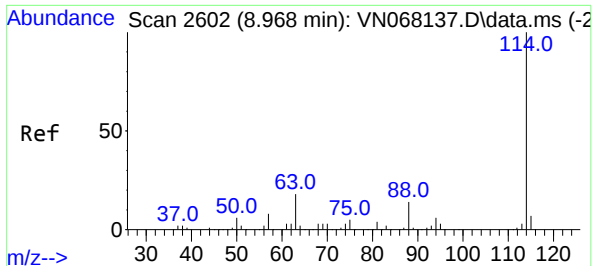
Delta R.T. -0.008 min

Lab File: VN068288.D

Acq: 24 Aug 2021 16:07

Tgt Ion: 65 Resp: 256330
Ion Ratio Lower Upper
65 100
67 52.7 0.0 98.6



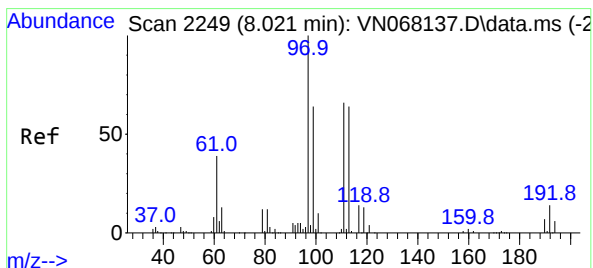
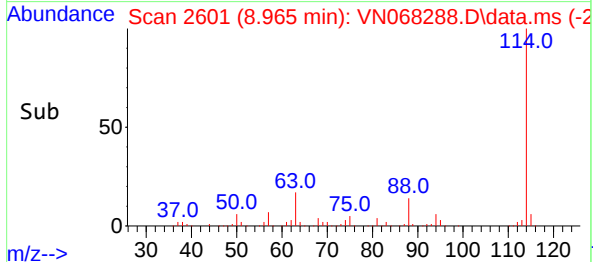
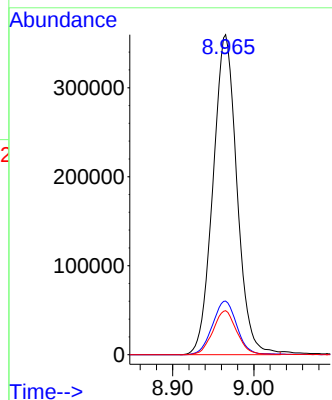
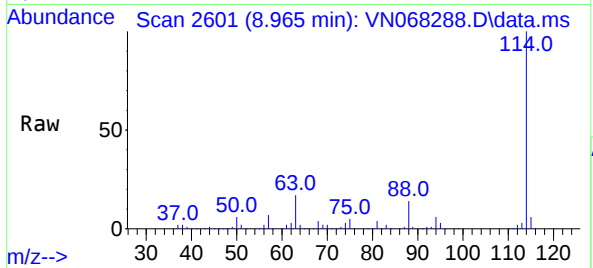


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN068288.D
Acq: 24 Aug 2021 16:07

Instrument :
MSVOA_N
ClientSampleId :
SWCS-18-0002

Tgt Ion:114 Resp: 736307

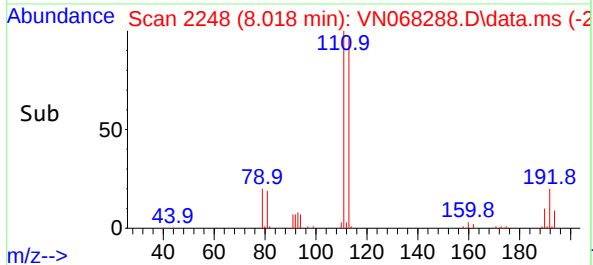
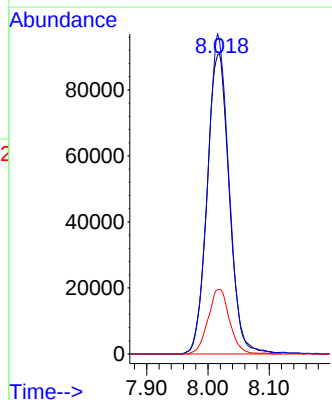
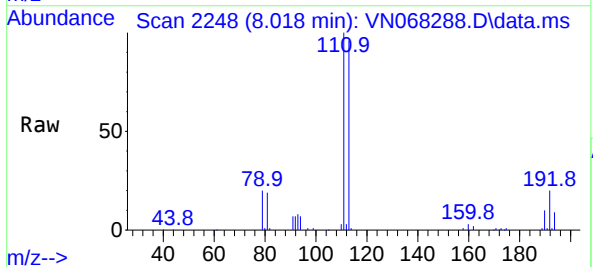
Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	49.0
88	13.8	0.0	36.6

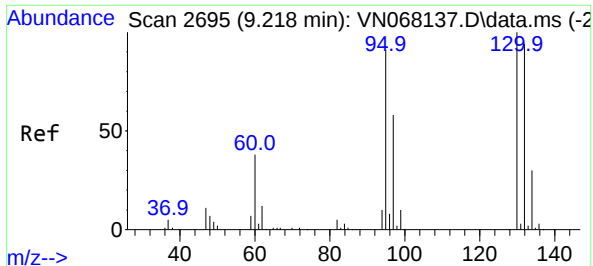


#35
Dibromofluoromethane
Concen: 49.474 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.003 min
Lab File: VN068288.D
Acq: 24 Aug 2021 16:07

Tgt Ion:113 Resp: 228705

Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.8	125.8
192	20.8	13.4	20.0#

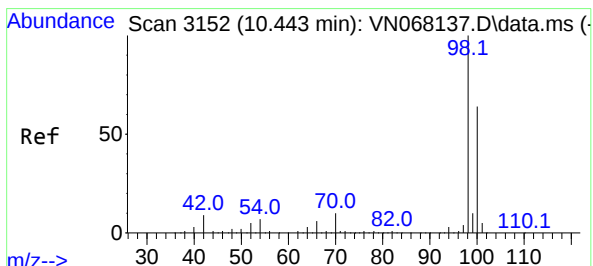
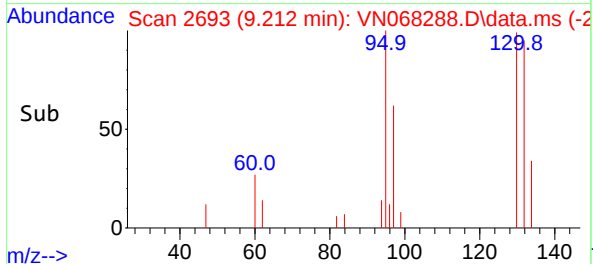
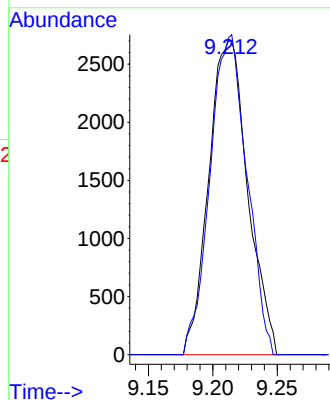
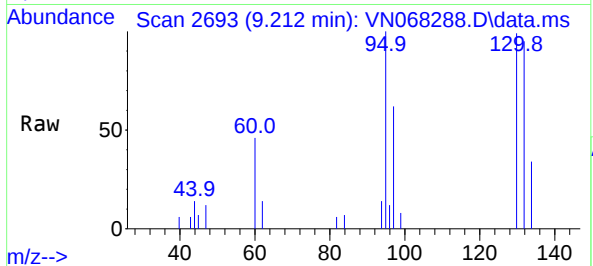




#44
Trichloroethene
Concen: 1.030 ug/l
RT: 9.212 min Scan# 2693
Delta R.T. -0.006 min
Lab File: VN068288.D
Acq: 24 Aug 2021 16:07

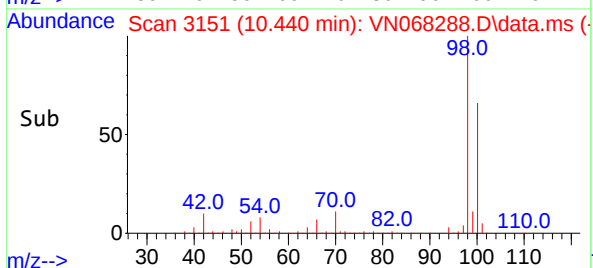
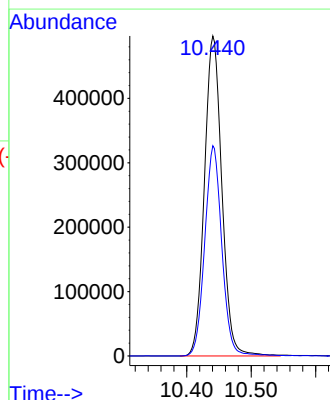
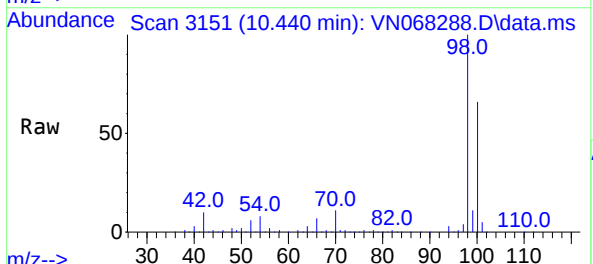
Instrument :
MSVOA_N
ClientSampleId :
SWCS-18-0002

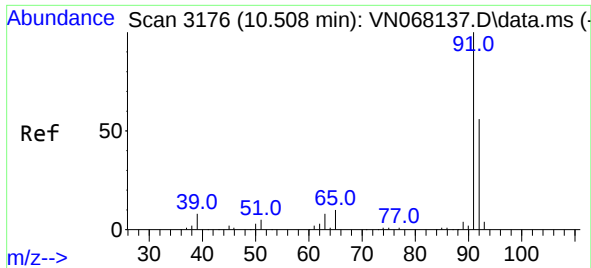
Tgt Ion:130 Resp: 5692
Ion Ratio Lower Upper
130 100
95 101.0 0.0 234.4



#50
Toluene-d8
Concen: 53.095 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN068288.D
Acq: 24 Aug 2021 16:07

Tgt Ion: 98 Resp: 935219
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5

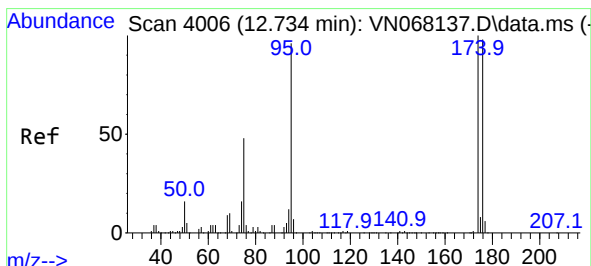
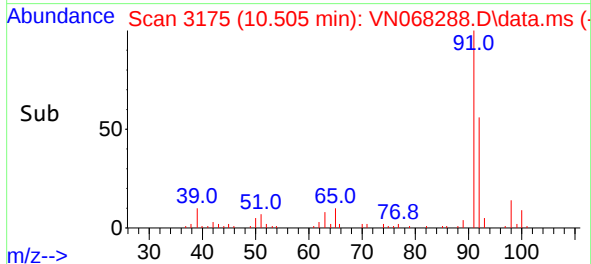
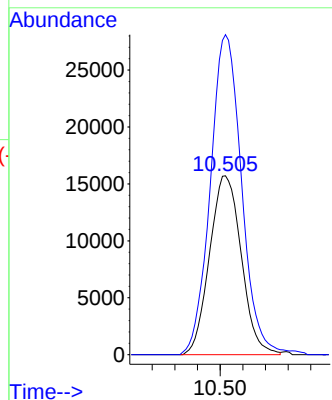
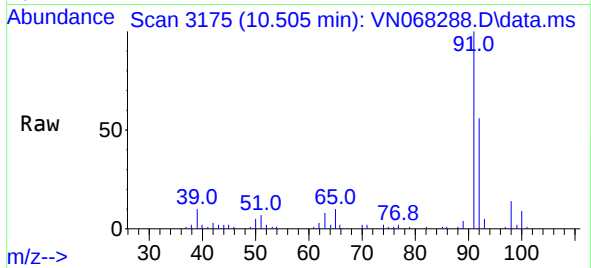




#52
Toluene
Concen: 2.439 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN068288.D
Acq: 24 Aug 2021 16:07

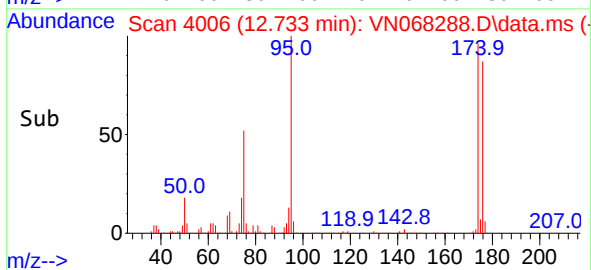
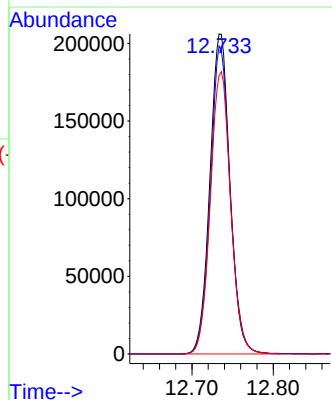
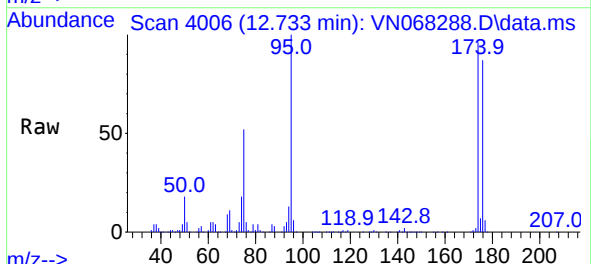
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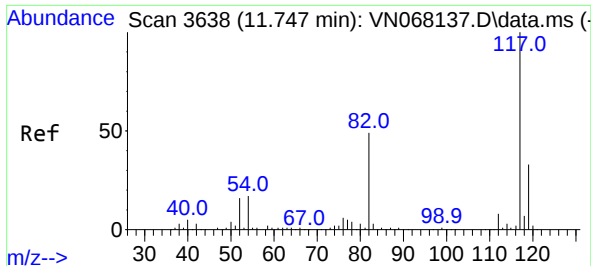
Tgt Ion: 92 Resp: 30548
Ion Ratio Lower Upper
92 100
91 176.7 139.6 209.4



#62
4-Bromofluorobenzene
Concen: 60.284 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068288.D
Acq: 24 Aug 2021 16:07

Tgt Ion: 95 Resp: 353489
Ion Ratio Lower Upper
95 100
174 94.8 0.0 122.0
176 89.0 0.0 117.6

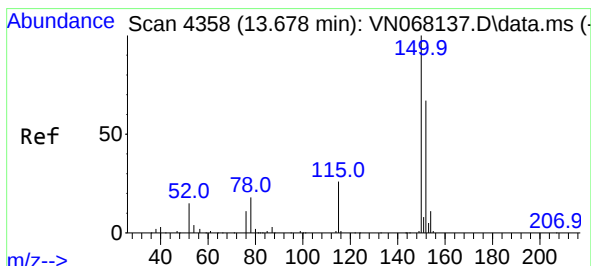
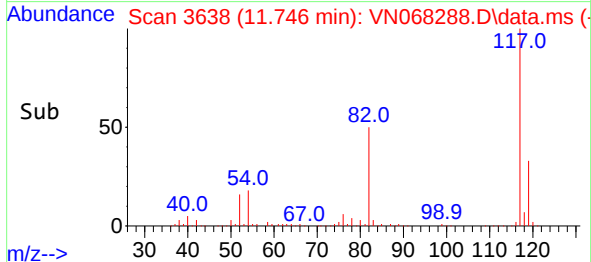
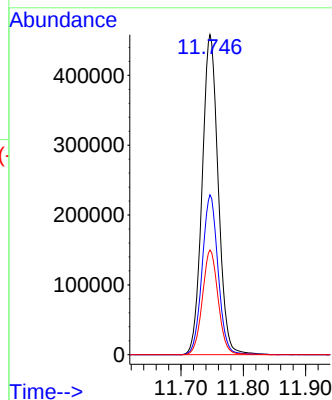
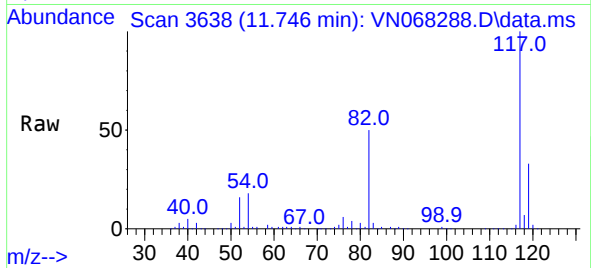




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068288.D
Acq: 24 Aug 2021 16:07

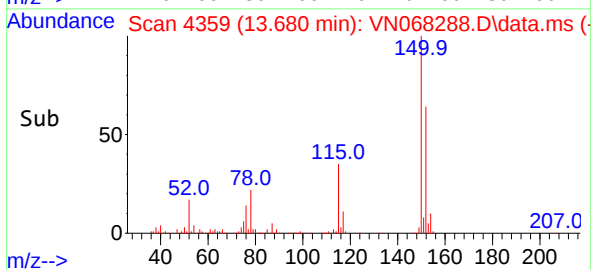
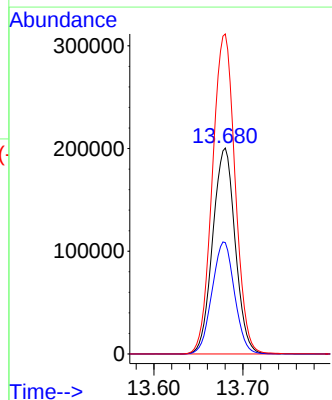
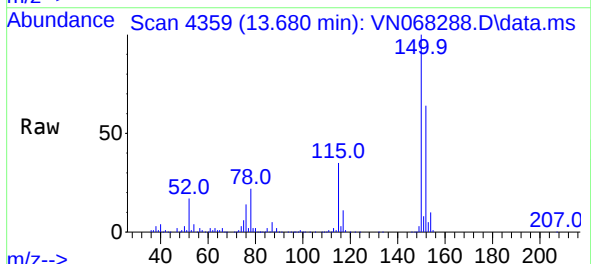
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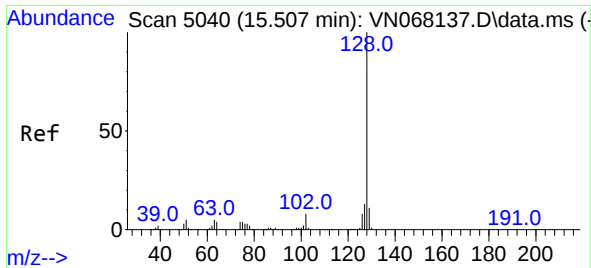
Tgt Ion:117 Resp: 820897
Ion Ratio Lower Upper
117 100
82 50.0 53.1 79.7#
119 32.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.680 min Scan# 4359
Delta R.T. 0.002 min
Lab File: VN068288.D
Acq: 24 Aug 2021 16:07

Tgt Ion:152 Resp: 352450
Ion Ratio Lower Upper
152 100
115 54.4 36.1 108.5
150 156.9 0.0 351.8





#95
Naphthalene
Concen: 3.812 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068288.D
Acq: 24 Aug 2021 16:07

Instrument :
MSVOA_N
ClientSampleId :
SWCS-18-0002

Tgt Ion:	128	Resp:	6927
Ion	Ratio	Lower	Upper
128	100		
127	5.8	10.6	15.8#
129	7.7	8.6	12.8#

