

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082521\
 Data File : VN068301.D
 Acq On : 25 Aug 2021 15:37
 Operator : JC/MD
 Sample : M3463-17
 Misc : 3.80g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SWCS-18-0002

Quant Time: Aug 26 05:38:59 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)

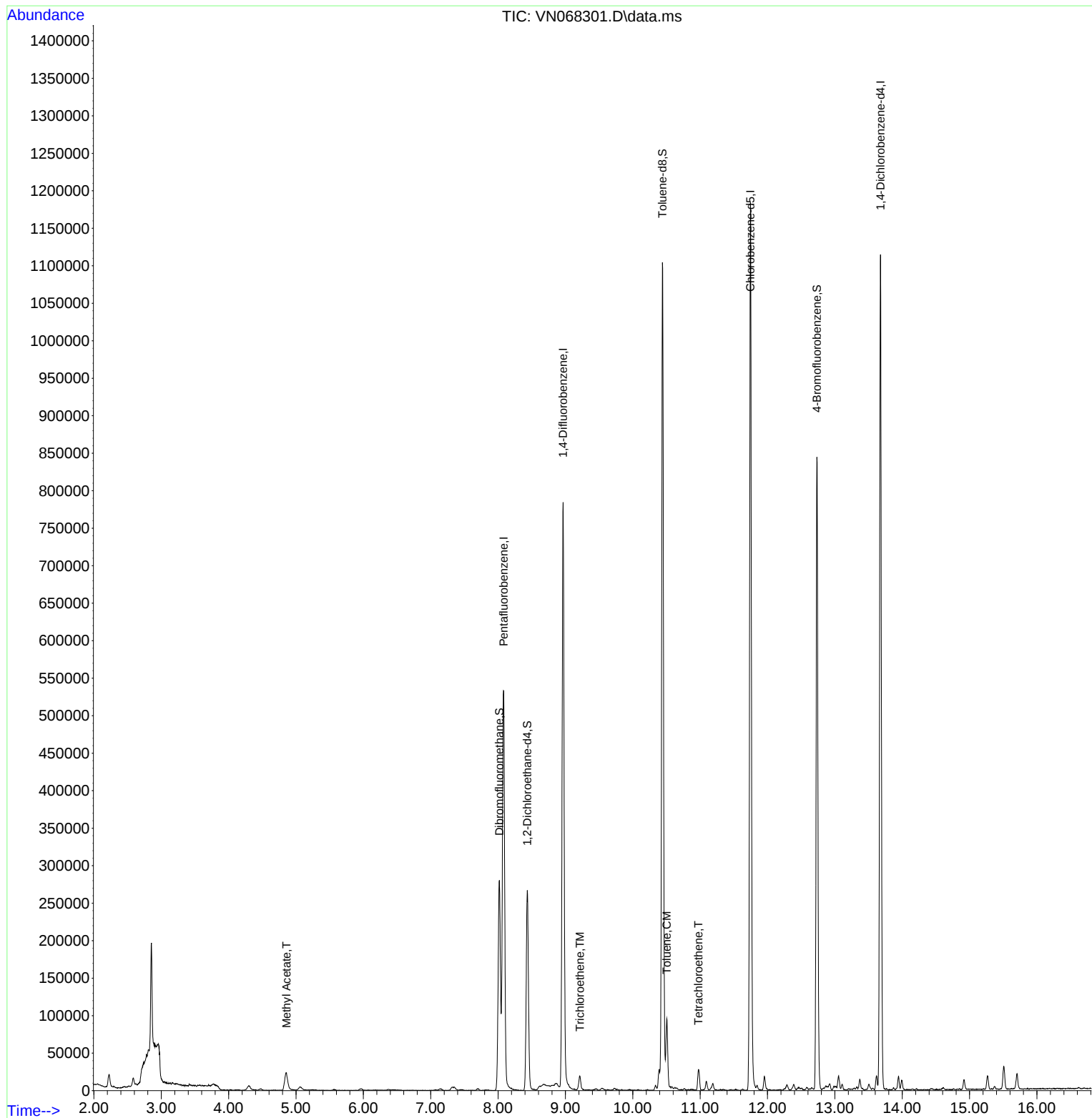
Internal Standards						
1) Pentafluorobenzene	8.083	168	463242	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	748660	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	748720	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	324508	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	222544	44.993	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.980%		
35) Dibromofluoromethane	8.018	113	203001	43.189	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	86.380%		
50) Toluene-d8	10.440	98	816692	45.600	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	91.200%		
62) 4-Bromofluorobenzene	12.733	95	289359	48.533	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.060%		
Target Compounds						Qvalue
18) Methyl Acetate	4.856	43	46880	10.141	ug/l #	88
44) Trichloroethene	9.215	130	7566	1.347	ug/l	73
52) Toluene	10.505	92	38586	3.030	ug/l	99
64) Tetrachloroethene	10.974	164	7389	1.276	ug/l #	84

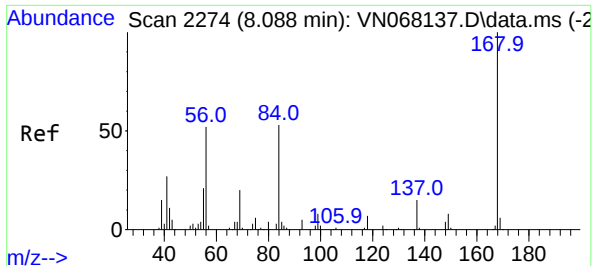
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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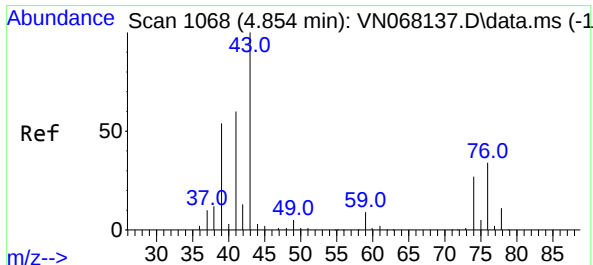
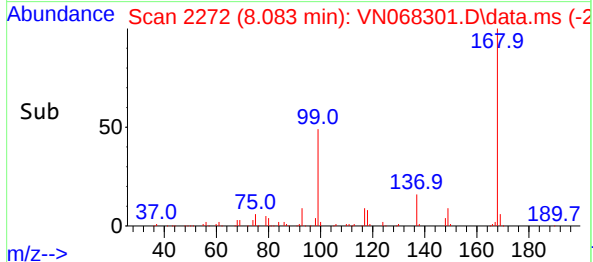
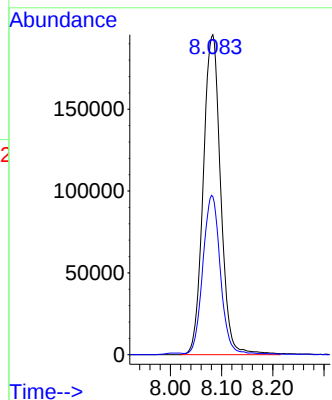
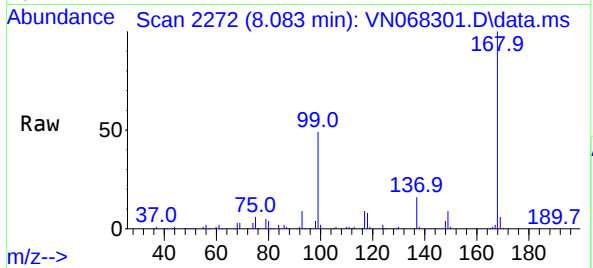




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.005 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

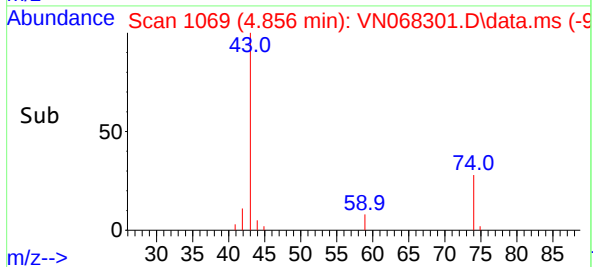
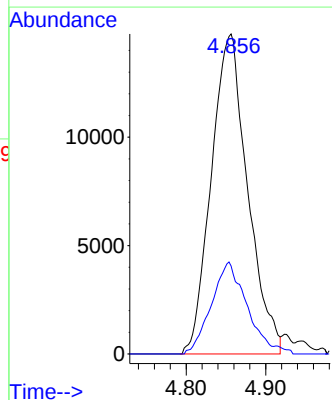
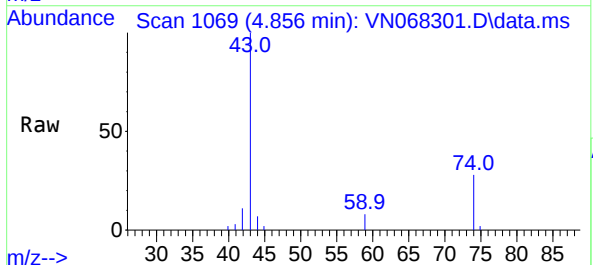
Instrument :
MSVOA_N
ClientSampleId :
SWCS-18-0002

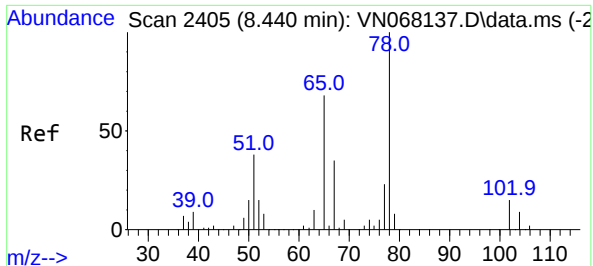
Tgt Ion:168 Resp: 463242
Ion Ratio Lower Upper
168 100
99 49.2 62.9 94.3#



#18
Methyl Acetate
Concen: 10.141 ug/l
RT: 4.856 min Scan# 1069
Delta R.T. 0.002 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Tgt Ion: 43 Resp: 46880
Ion Ratio Lower Upper
43 100
74 27.6 17.4 26.0#

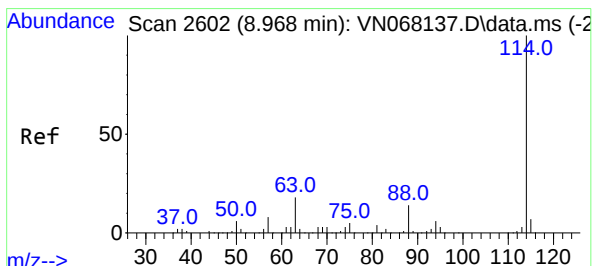
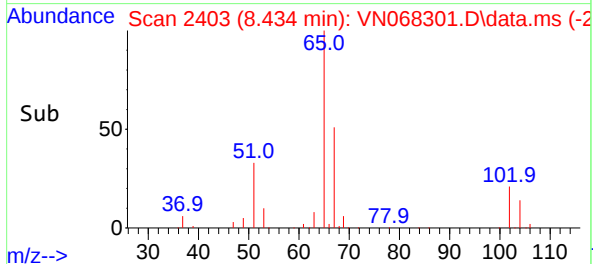
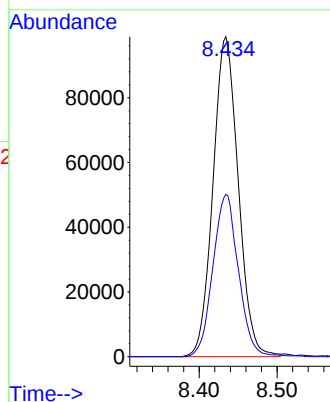
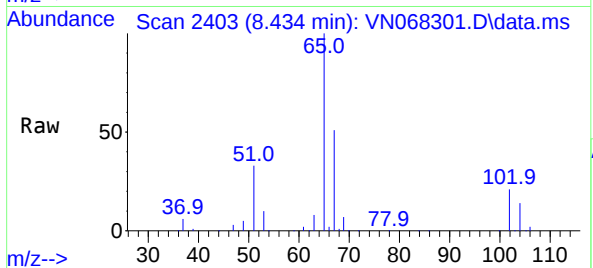




#33
1,2-Dichloroethane-d4
Concen: 44.993 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

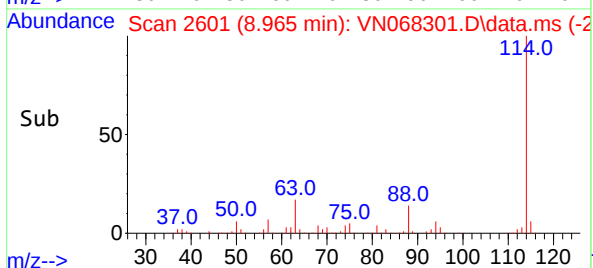
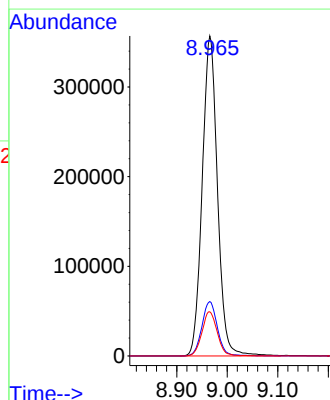
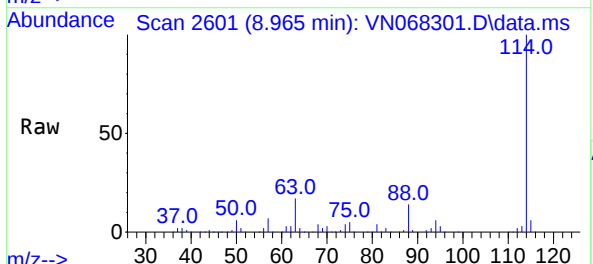
Instrument :
MSVOA_N
ClientSampleId :
SWCS-18-0002

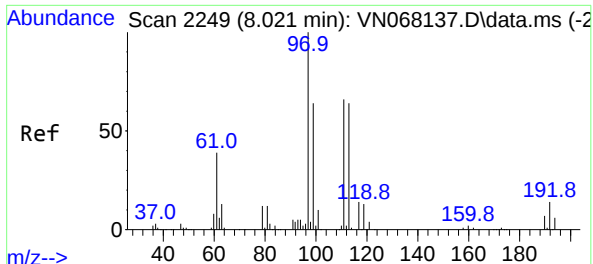
Tgt Ion: 65 Resp: 222544
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Tgt Ion: 114 Resp: 748660
Ion Ratio Lower Upper
114 100
63 17.0 0.0 49.0
88 13.8 0.0 36.6

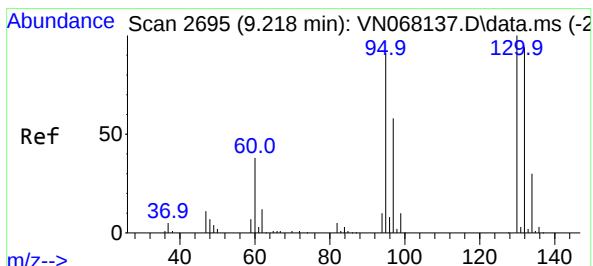
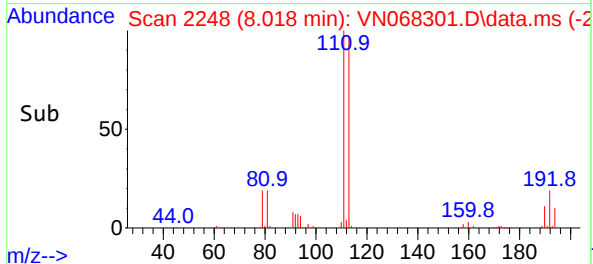
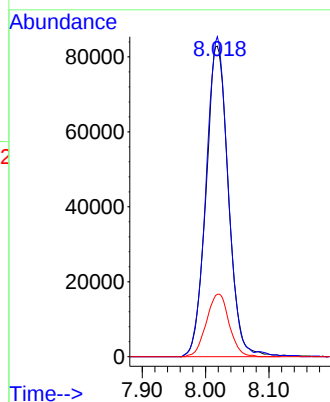
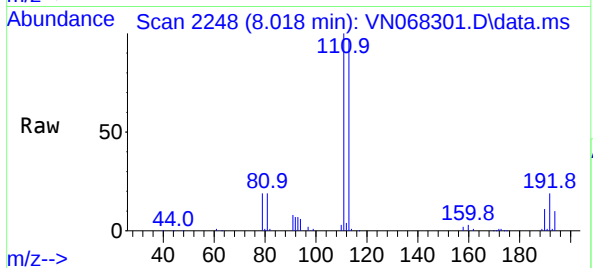




#35
Dibromofluoromethane
Concen: 43.189 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.003 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

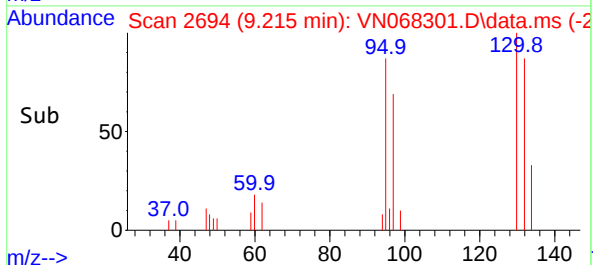
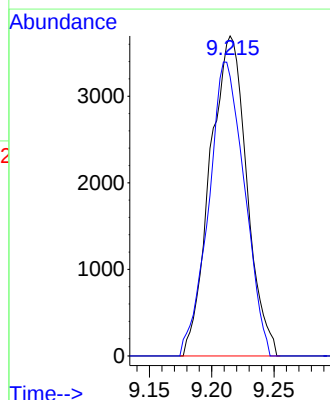
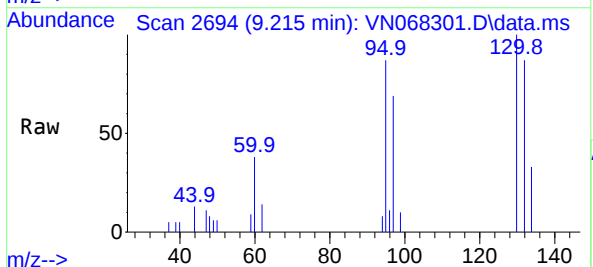
Instrument :
MSVOA_N
ClientSampleId :
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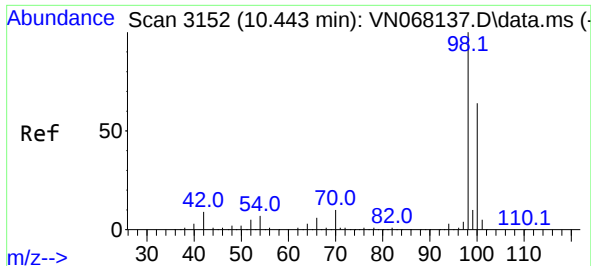
Tgt Ion:113 Resp: 203001
Ion Ratio Lower Upper
113 100
111 100.8 83.8 125.8
192 20.5 13.4 20.0#



#44
Trichloroethene
Concen: 1.347 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Tgt Ion:130 Resp: 7566
Ion Ratio Lower Upper
130 100
95 87.3 0.0 234.4

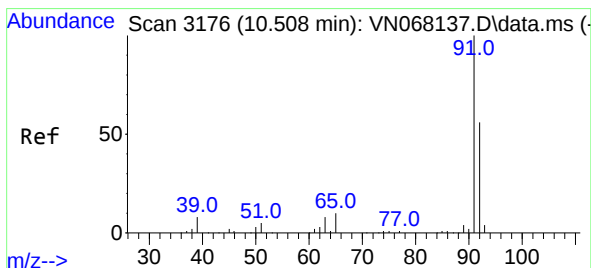
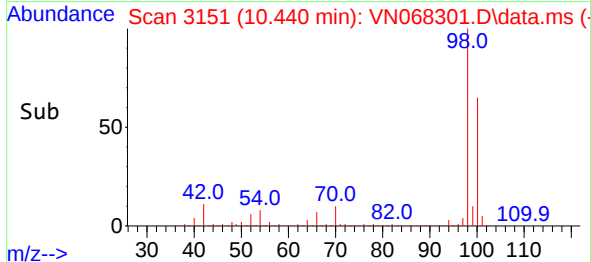
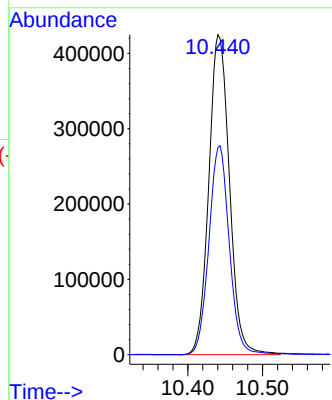
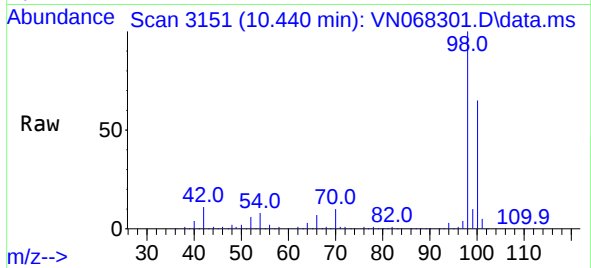




#50
Toluene-d8
Concen: 45.600 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

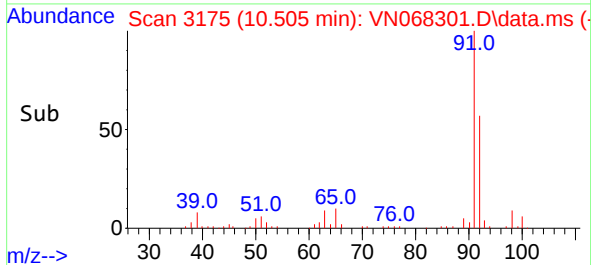
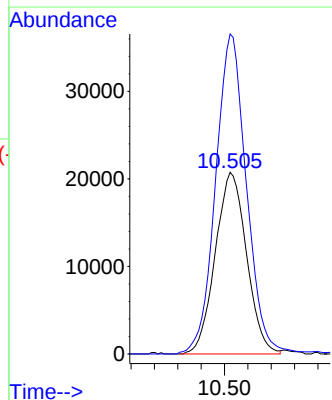
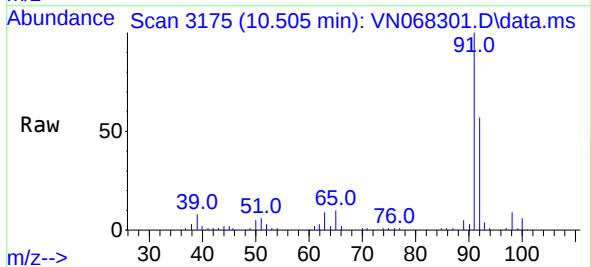
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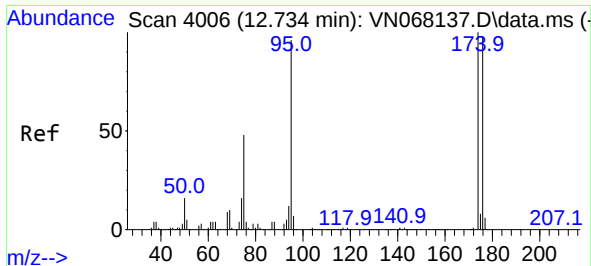
Tgt Ion: 98 Resp: 816692
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



#52
Toluene
Concen: 3.030 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Tgt Ion: 92 Resp: 38586
Ion Ratio Lower Upper
92 100
91 173.7 139.6 209.4

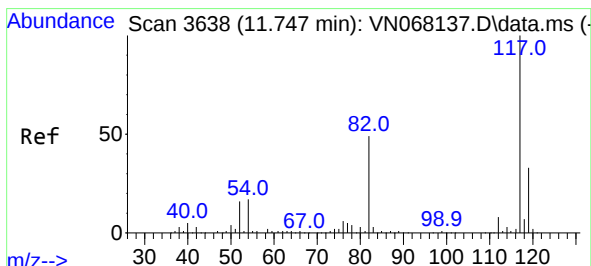
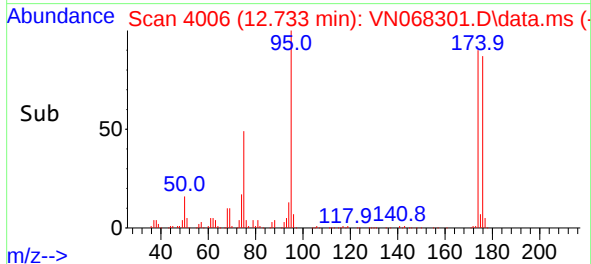
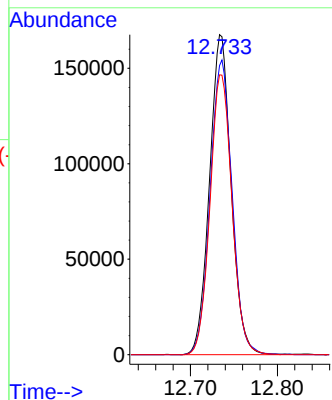
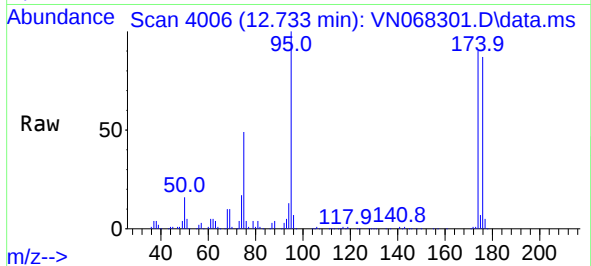




#62
4-Bromofluorobenzene
Concen: 48.533 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

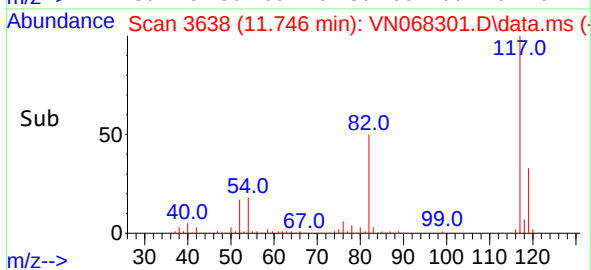
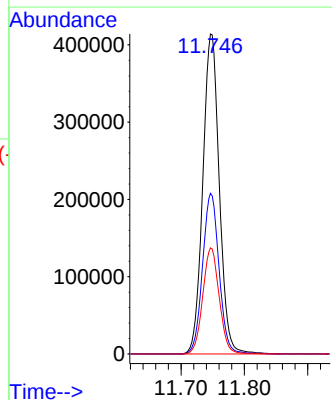
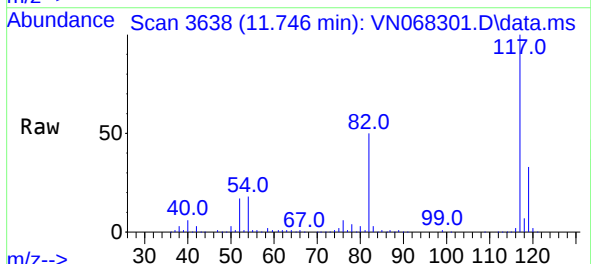
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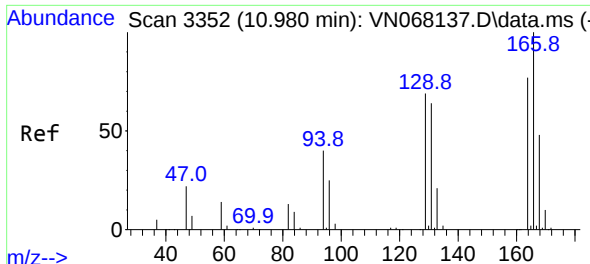
Tgt Ion: 95 Resp: 289359
Ion Ratio Lower Upper
95 100
174 93.7 0.0 122.0
176 89.1 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Tgt Ion: 117 Resp: 748720
Ion Ratio Lower Upper
117 100
82 50.2 53.1 79.7#
119 33.2 25.5 38.3



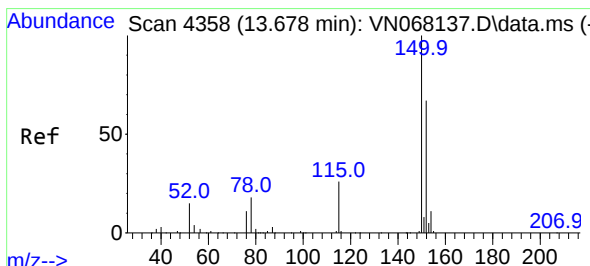
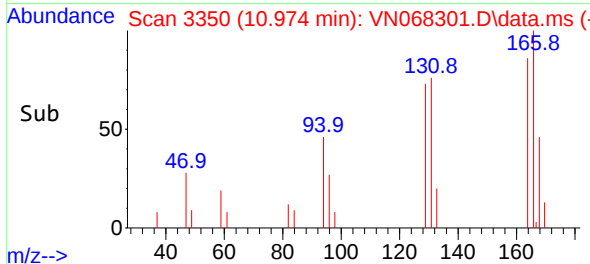
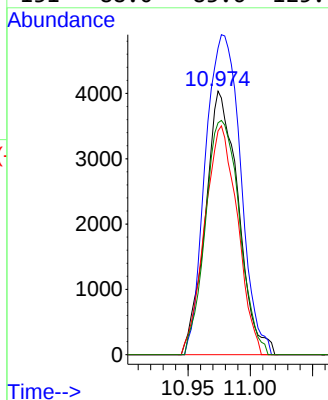
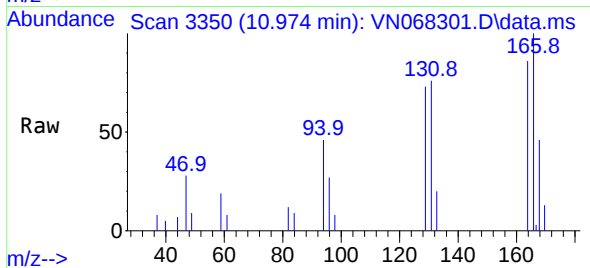


#64
Tetrachloroethene
Concen: 1.276 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.006 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 7389

Ion	Ratio	Lower	Upper
164	100		
166	116.3	102.1	153.1
129	84.9	86.9	130.3#
131	88.0	83.6	125.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068301.D
Acq: 25 Aug 2021 15:37

Tgt Ion:152 Resp: 324508

Ion	Ratio	Lower	Upper
152	100		
115	56.8	36.1	108.5
150	159.6	0.0	351.8

