

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082421\
 Data File : VN068284.D
 Acq On : 24 Aug 2021 13:27
 Operator : JC/MD
 Sample : M3463-37ME
 Misc : 7.06g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SWCS-29-0002ME

Manual Integrations
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Quant Time: Aug 25 03:10:32 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	491959	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	802680	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	803113	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	345057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	268720	51.158	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.320%	
35) Dibromofluoromethane	8.019	113	243305	48.280	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.560%	
50) Toluene-d8	10.440	98	995923	51.866	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.740%	
62) 4-Bromofluorobenzene	12.734	95	336595	52.657	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.320%	
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	7.319	96	8353m	1.562	ug/l	
44) Trichloroethene	9.212	130	177013	29.392	ug/l	77
64) Tetrachloroethene	10.977	164	22626	3.643	ug/l	# 85

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

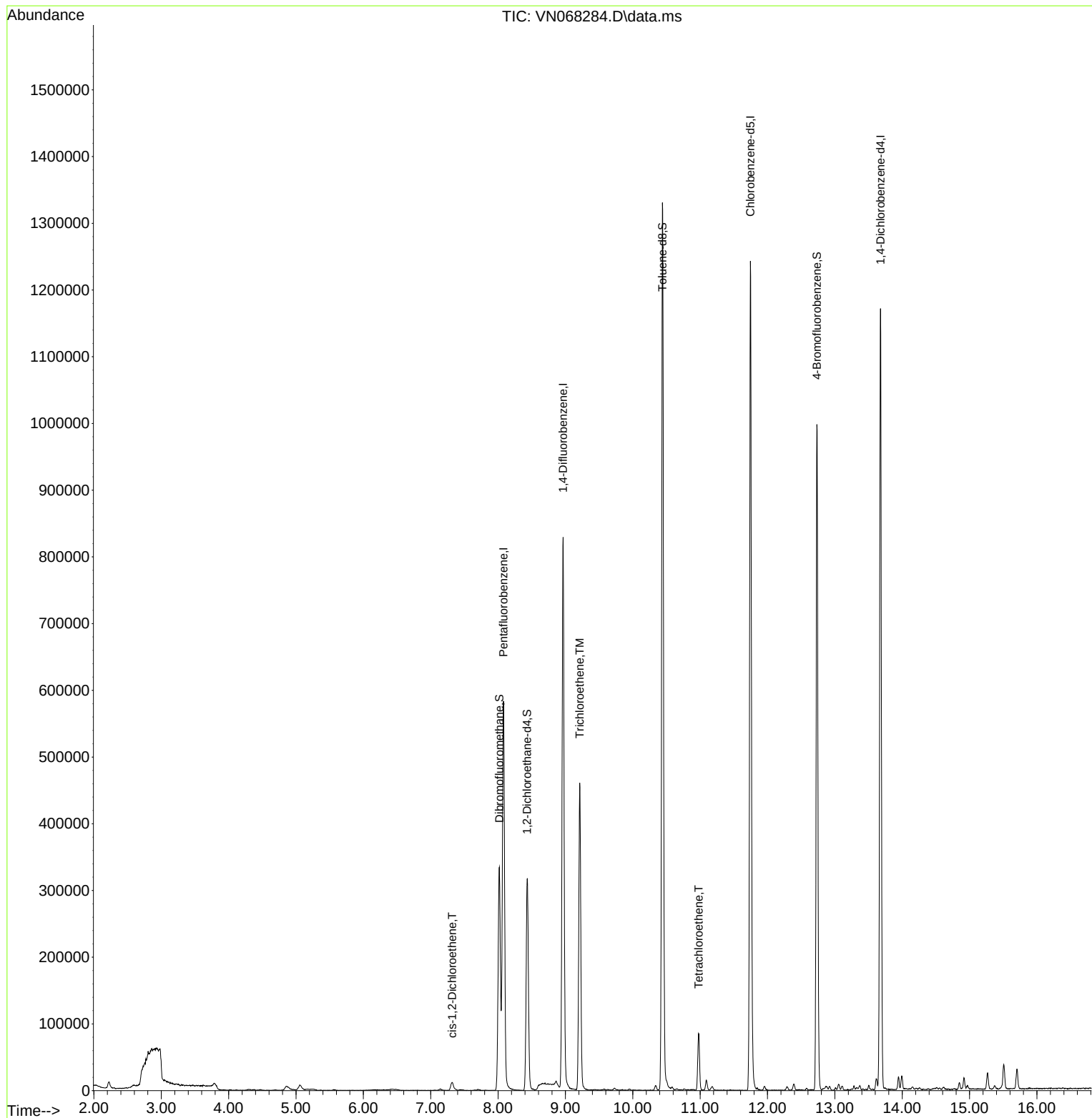
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082421\
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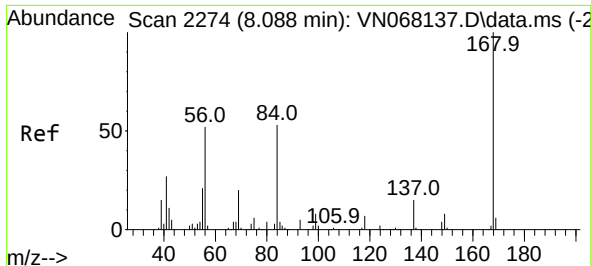
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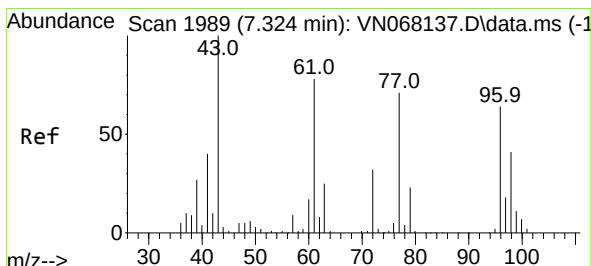
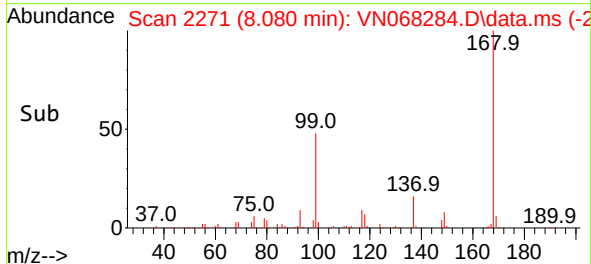
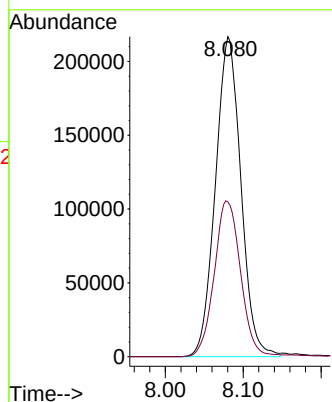
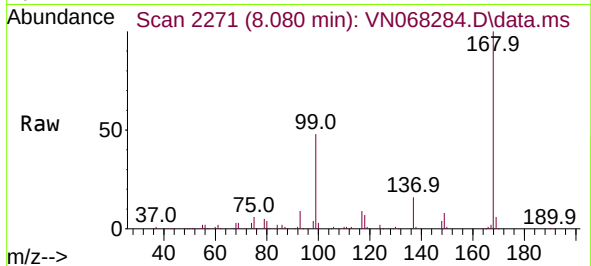
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.008 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

Tgt Ion: 168 Resp: 491959
Ion Ratio Lower Upper
168 100
99 48.4 62.9 94.3#

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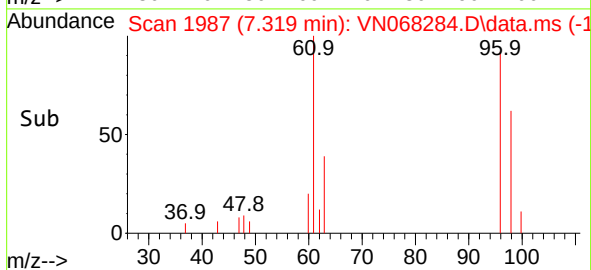
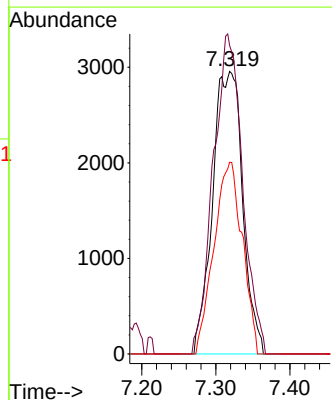
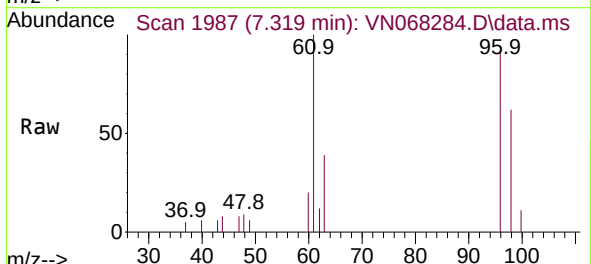
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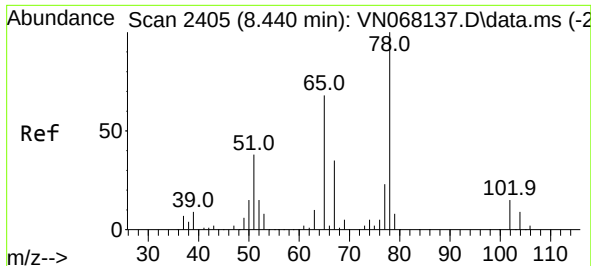
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#27
cis-1,2-Dichloroethene
Concen: 1.562 ug/l m
RT: 7.319 min Scan# 1987
Delta R.T. -0.005 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

Tgt Ion: 96 Resp: 8353
Ion Ratio Lower Upper
96 100
61 109.9 0.0 338.8
98 64.0 0.0 129.8





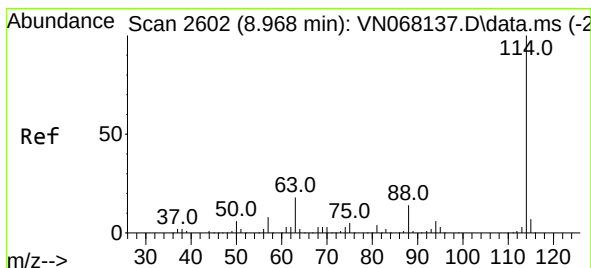
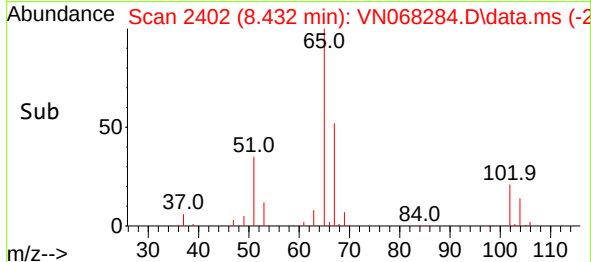
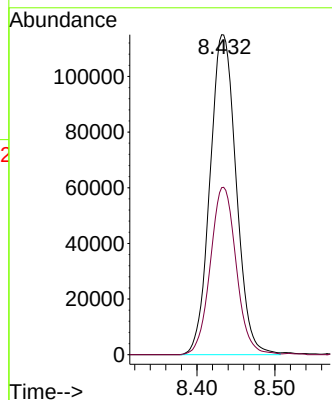
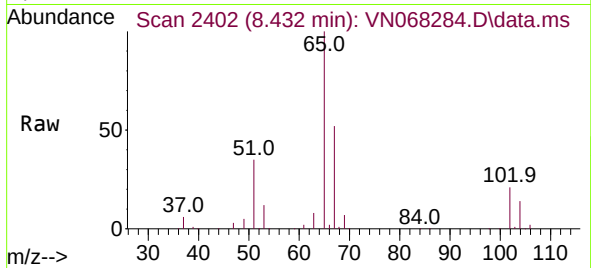
#33
 1,2-Dichloroethane-d4
 Concen: 51.158 ug/l
 RT: 8.432 min Scan# 2402
 Delta R.T. -0.008 min
 Lab File: VN068284.D
 Acq: 24 Aug 2021 13:27

Tgt Ion: 65 Resp: 268720
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 98.6

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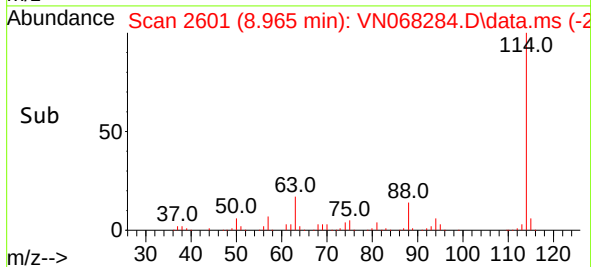
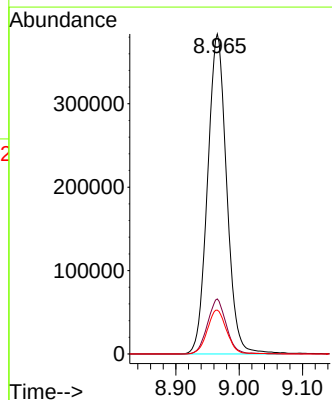
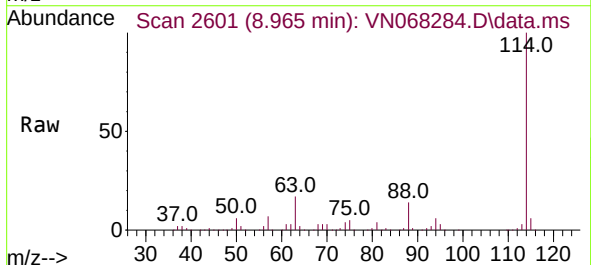
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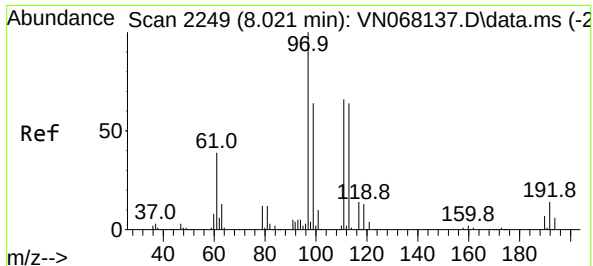
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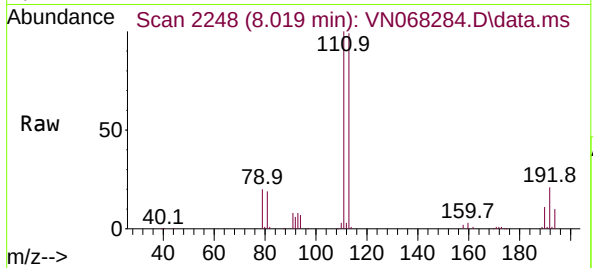
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.965 min Scan# 2601
 Delta R.T. -0.003 min
 Lab File: VN068284.D
 Acq: 24 Aug 2021 13:27

Tgt Ion: 114 Resp: 802680
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 49.0
 88 13.7 0.0 36.6

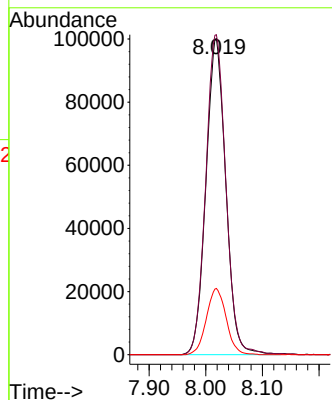
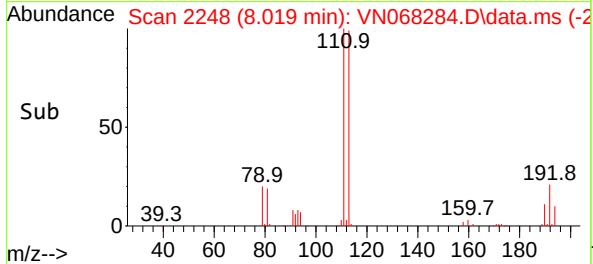




#35
Dibromofluoromethane
Concen: 48.280 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.002 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27



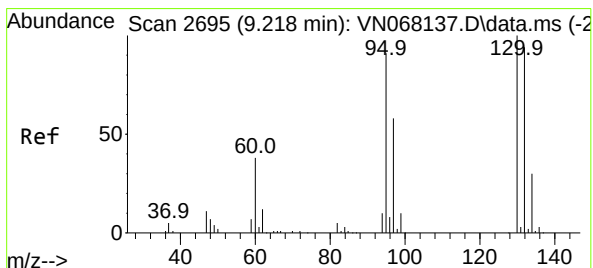
Tgt Ion:113 Resp: 243305
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.8
192 21.0 13.4 20.0#



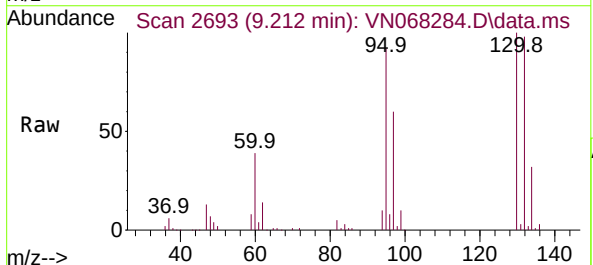
Instrument :
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SWCS-29-0002ME

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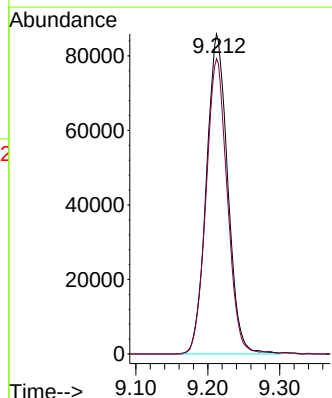
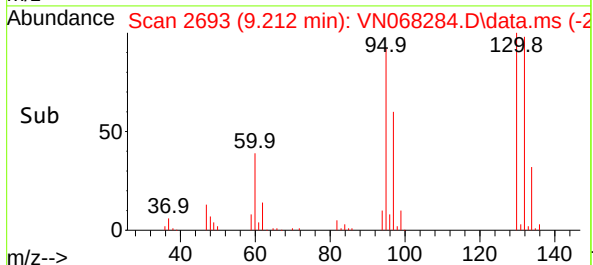
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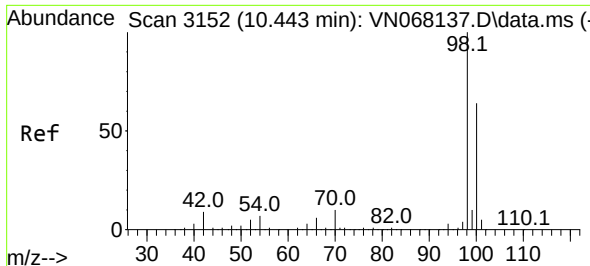


#44
Trichloroethene
Concen: 29.392 ug/l
RT: 9.212 min Scan# 2693
Delta R.T. -0.006 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27



Tgt Ion:130 Resp: 177013
Ion Ratio Lower Upper
130 100
95 92.3 0.0 234.4





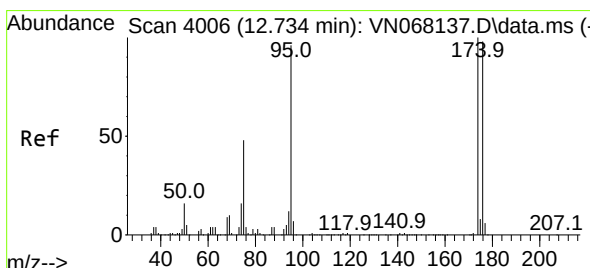
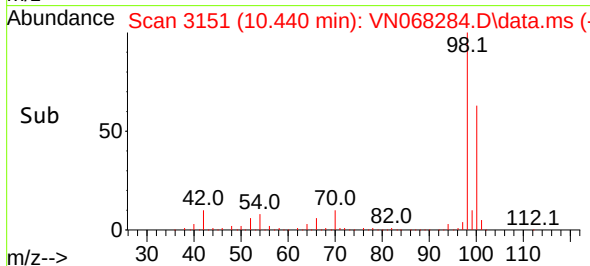
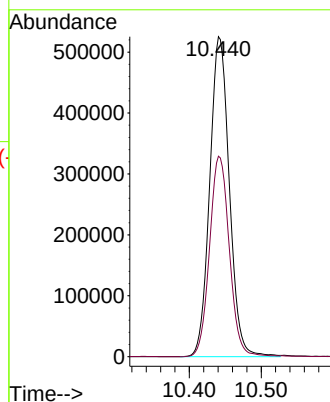
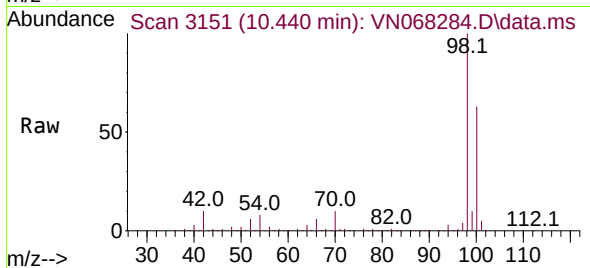
#50
Toluene-d8
Concen: 51.866 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 98 Resp: 995923
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5

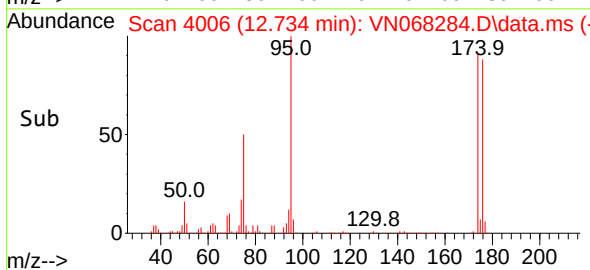
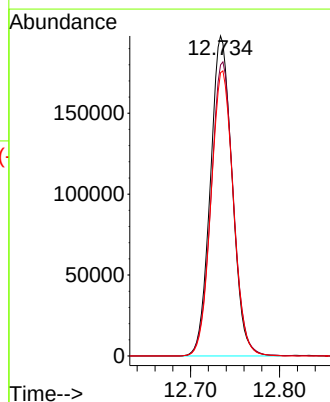
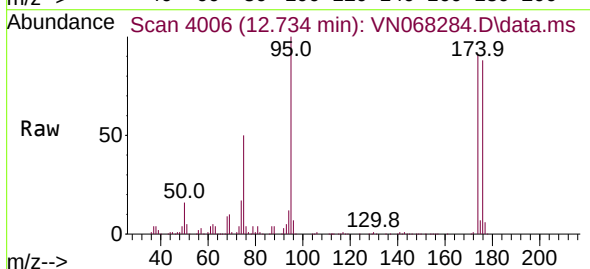
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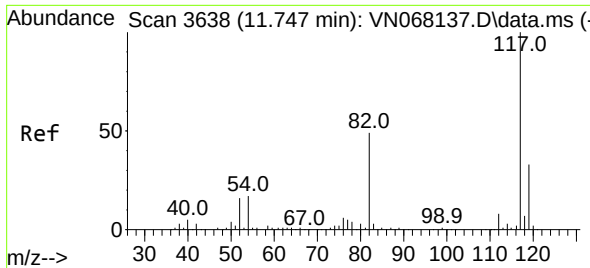
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#62
4-Bromofluorobenzene
Concen: 52.657 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

Tgt Ion: 95 Resp: 336595
Ion Ratio Lower Upper
95 100
174 93.9 0.0 122.0
176 91.0 0.0 117.6





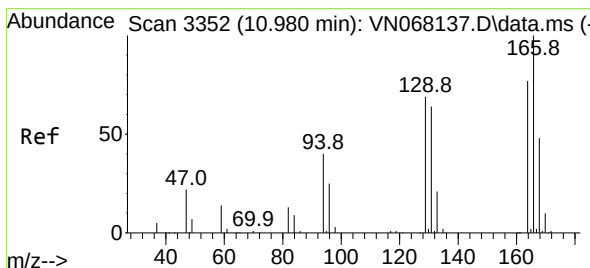
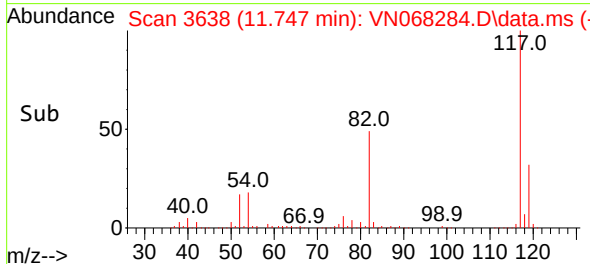
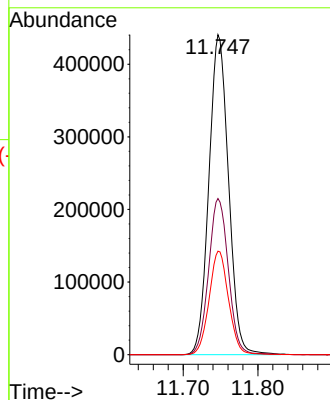
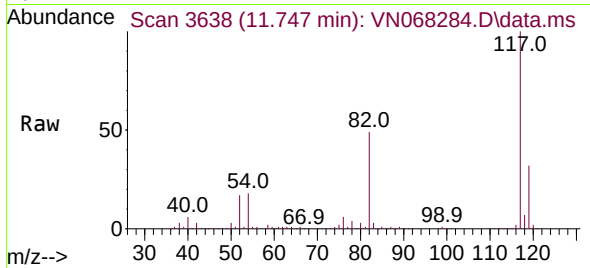
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068284.D
Acq: 24 Aug 2021 13:27

Tgt Ion:117 Resp: 803113
Ion Ratio Lower Upper
117 100
82 48.8 53.1 79.7#
119 32.3 25.5 38.3

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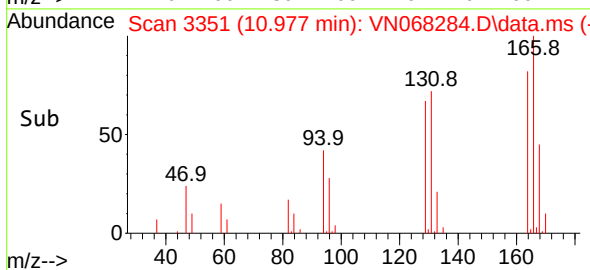
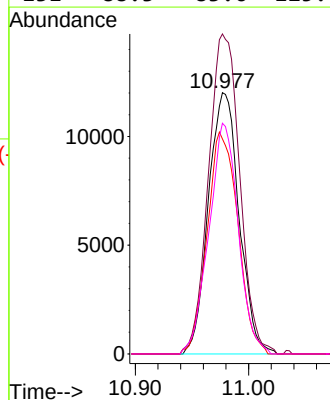
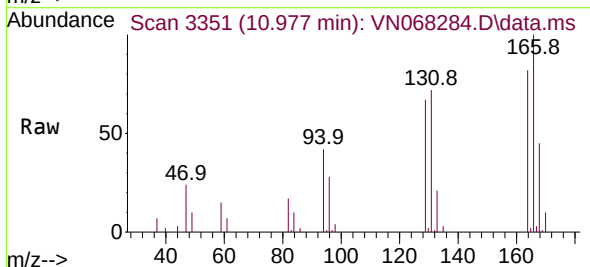
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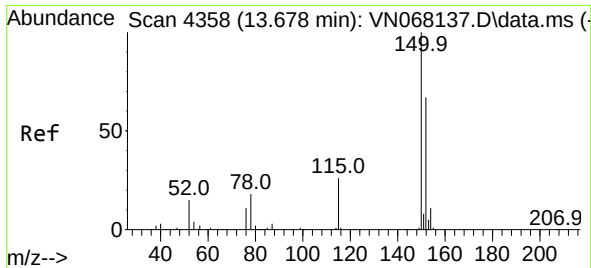
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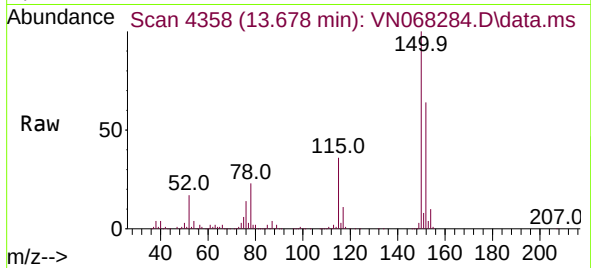
#64
Tetrachloroethene
Concen: 3.643 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN068284.D
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Tgt Ion:164 Resp: 22626
Ion Ratio Lower Upper
164 100
166 122.4 102.1 153.1
129 82.3 86.9 130.3#
131 88.3 83.6 125.4

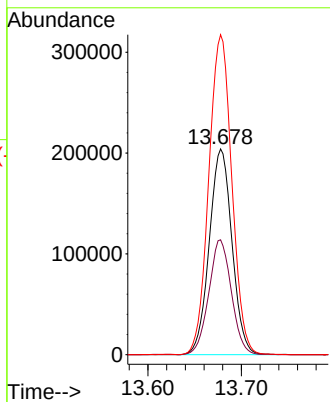
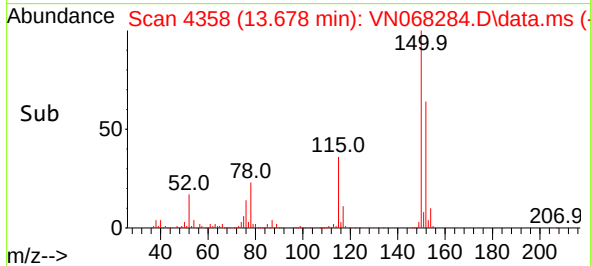




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. -0.000 min
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.5	36.1	108.5
150	157.5	0.0	351.8



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