

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082321\
 Data File : VN068272.D
 Acq On : 23 Aug 2021 16:33
 Operator : JC/MD
 Sample : M3502-03ME
 Misc : 6.29g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 POST-MAEC-02ME

Manual Integrations
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SAM
 8/24/2021 11:22:51 AM

Quant Time: Aug 24 03:54:53 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	490847	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	810983	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	775042	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	362732	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	267290	51.001	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.000%
35) Dibromofluoromethane	8.018	113	238215	46.786	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.580%
50) Toluene-d8	10.443	98	936201	48.256	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.520%
62) 4-Bromofluorobenzene	12.736	95	324659	50.269	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.540%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.445	62	7355	1.068	ug/l	96
21) trans-1,2-Dichloroethene	5.567	96	8578m	1.926	ug/l	
27) cis-1,2-Dichloroethene	7.313	96	360850	67.648	ug/l	68
44) Trichloroethene	9.212	130	96316	15.829	ug/l	78

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

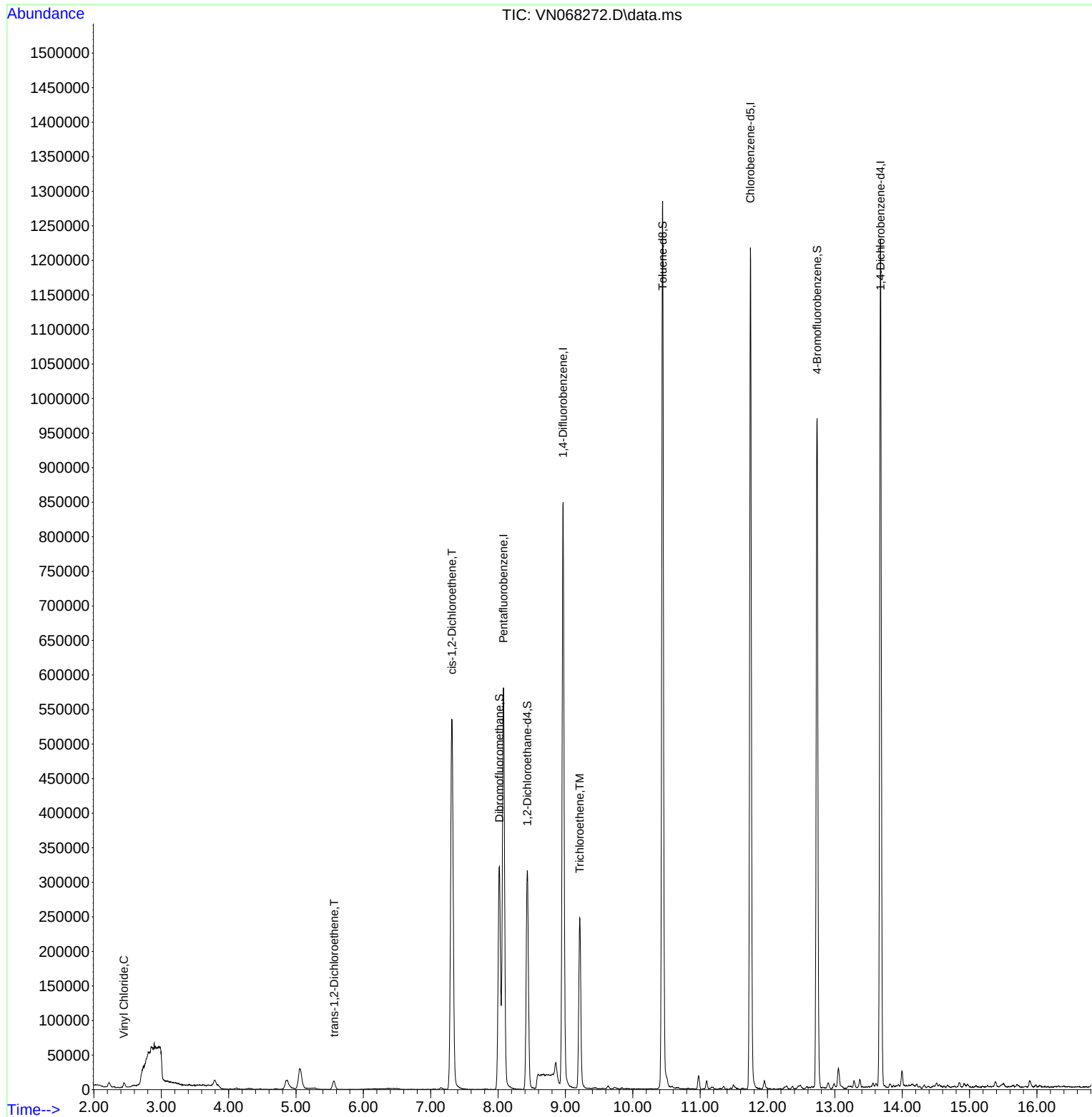
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082321\
Data File : VN068272.D
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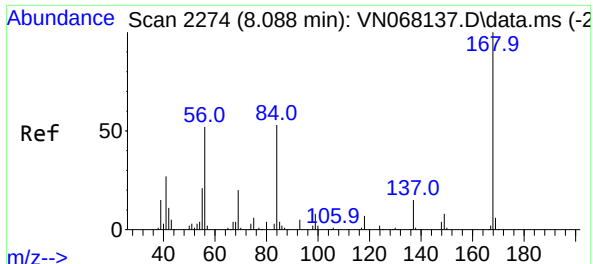
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081721W.M
Quant Title : SW846 8260
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Response via : Initial Calibration





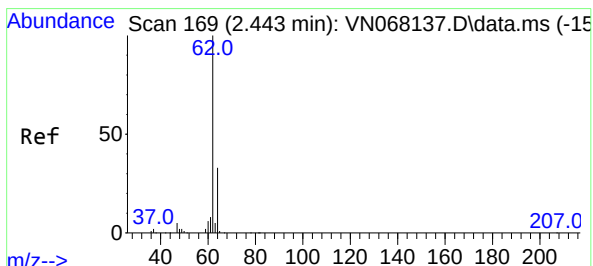
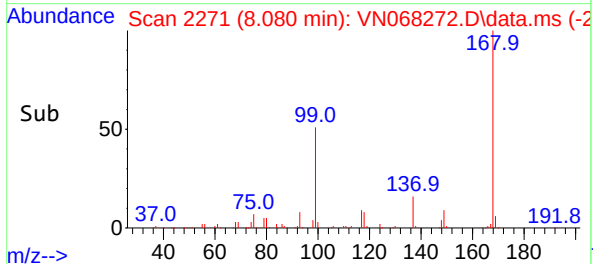
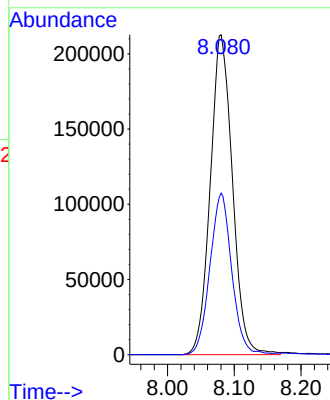
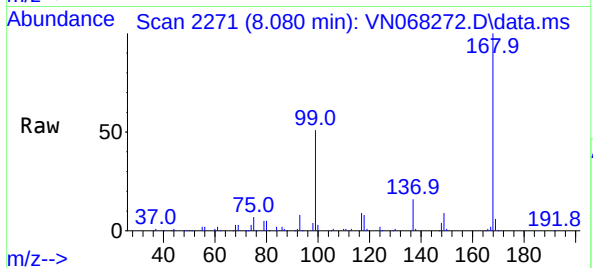
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.008 min
Lab File: VN068272.D
Acq: 23 Aug 2021 16:33

Tgt Ion: 168 Resp: 490847
Ion Ratio Lower Upper
168 100
99 50.5 62.9 94.3#

Instrument :
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ClientSampleId :
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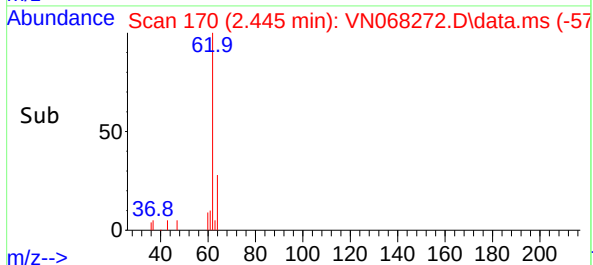
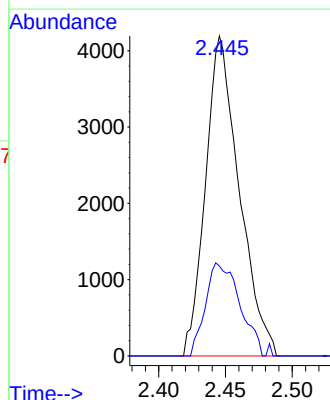
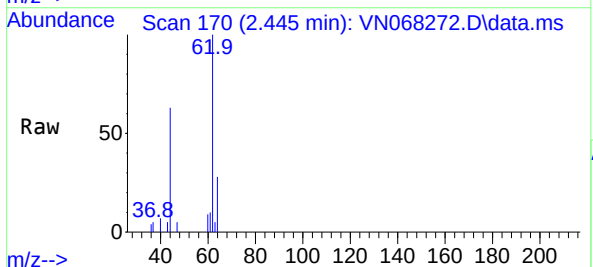
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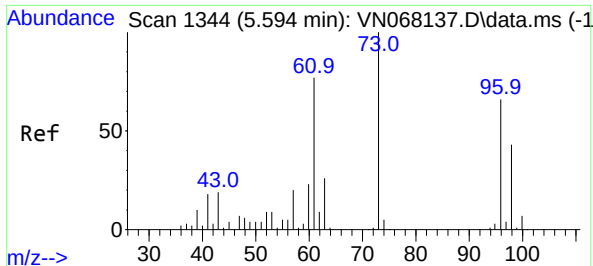
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#4
Vinyl Chloride
Concen: 1.068 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.002 min
Lab File: VN068272.D
Acq: 23 Aug 2021 16:33

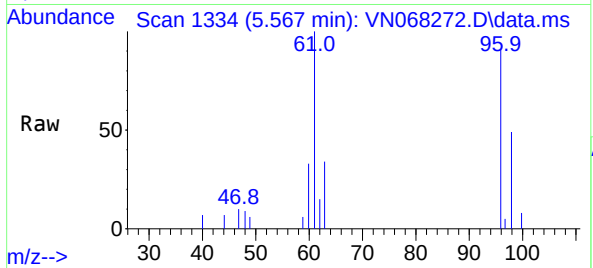
Tgt Ion: 62 Resp: 7355
Ion Ratio Lower Upper
62 100
64 28.1 24.4 36.6





#21
trans-1,2-Dichloroethene
Concen: 1.926 ug/l m
RT: 5.567 min Scan# 1334
Delta R.T. -0.027 min
Lab File: VN068272.D
Acq: 23 Aug 2021 16:33

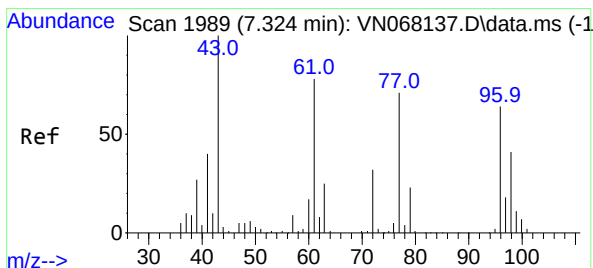
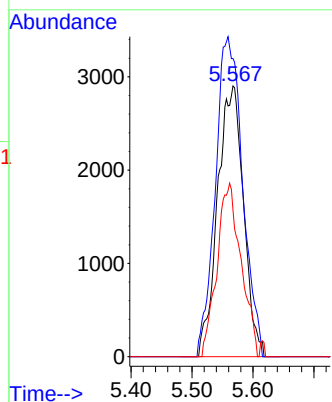
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ClientSampleId :
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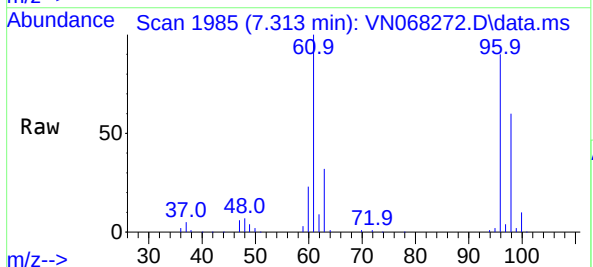
Tgt Ion: 96 Resp: 8578
Ion Ratio Lower Upper
96 100
61 110.1 123.5 185.3#
98 54.0 48.6 72.8

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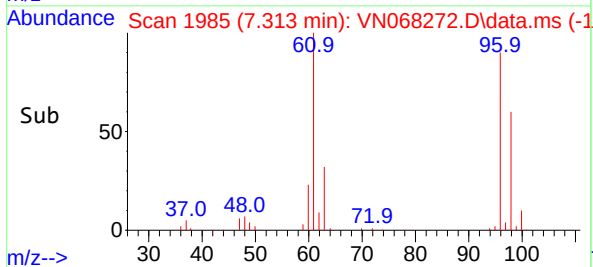
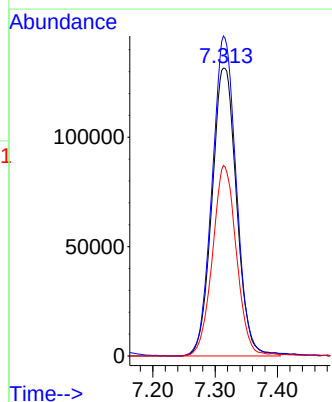
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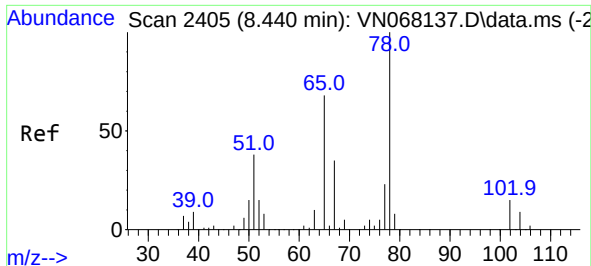


#27
cis-1,2-Dichloroethene
Concen: 67.648 ug/l
RT: 7.313 min Scan# 1985
Delta R.T. -0.011 min
Lab File: VN068272.D
Acq: 23 Aug 2021 16:33



Tgt Ion: 96 Resp: 360850
Ion Ratio Lower Upper
96 100
61 108.7 0.0 338.8
98 64.2 0.0 129.8





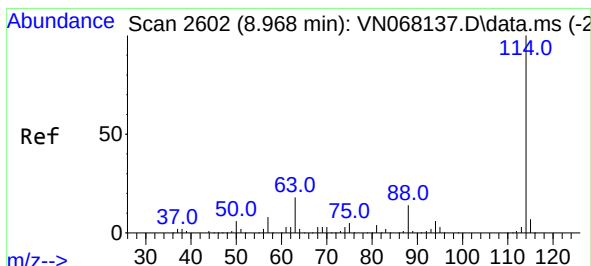
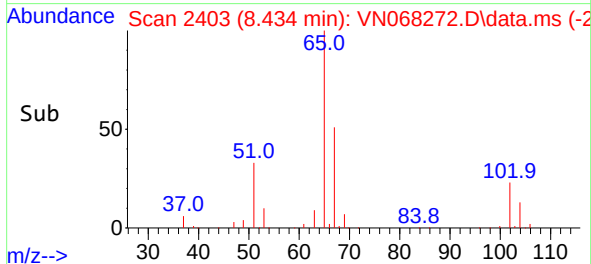
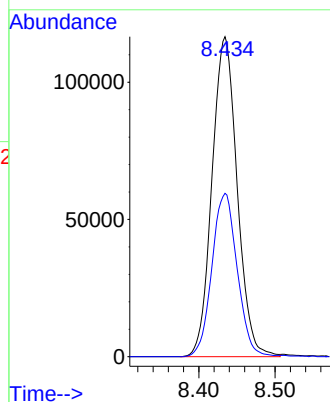
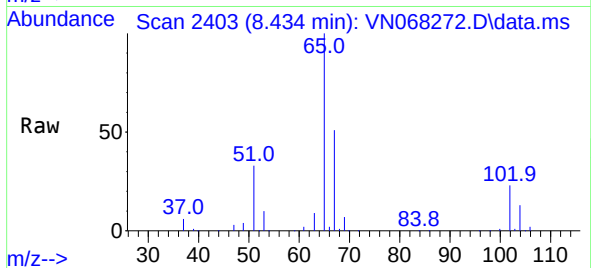
#33
 1,2-Dichloroethane-d4
 Concen: 51.001 ug/l
 RT: 8.434 min Scan# 2403
 Delta R.T. -0.006 min
 Lab File: VN068272.D
 Acq: 23 Aug 2021 16:33

Tgt Ion: 65 Resp: 267290
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 98.6

Instrument :
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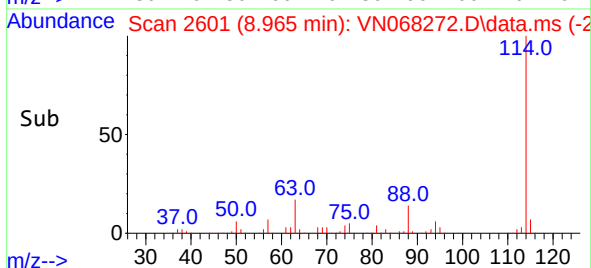
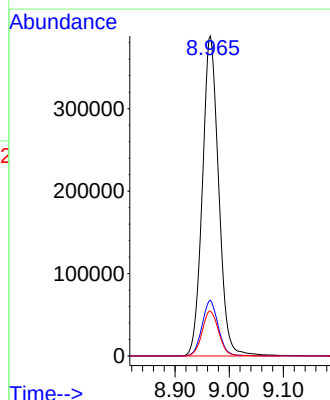
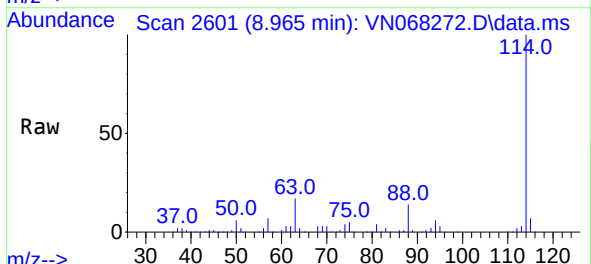
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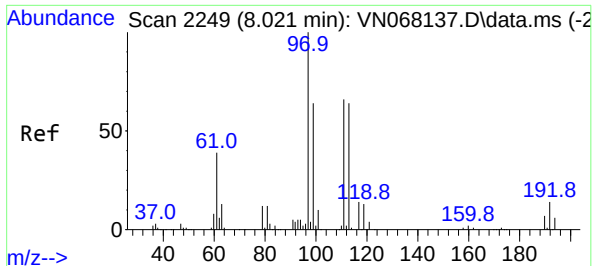
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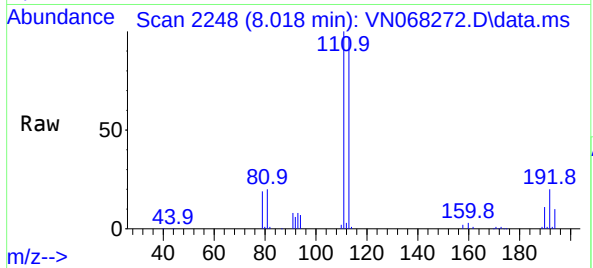
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.965 min Scan# 2601
 Delta R.T. -0.003 min
 Lab File: VN068272.D
 Acq: 23 Aug 2021 16:33

Tgt Ion: 114 Resp: 810983
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 49.0
 88 14.0 0.0 36.6

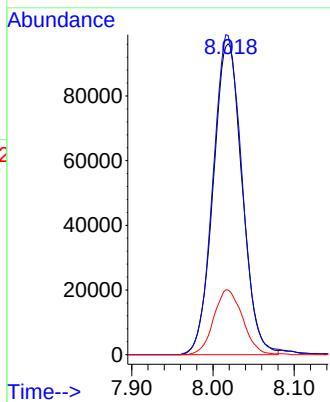
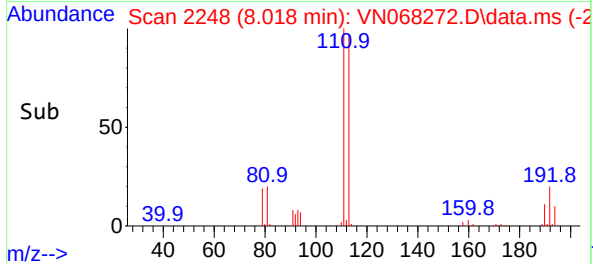




#35
Dibromofluoromethane
Concen: 46.786 ug/l
RT: 8.018 min Scan# 2248
Delta R.T. -0.003 min
Lab File: VN068272.D
Acq: 23 Aug 2021 16:33



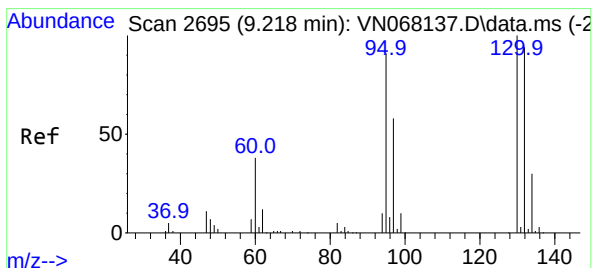
Tgt Ion:113 Resp: 238215
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.8
192 20.8 13.4 20.0#



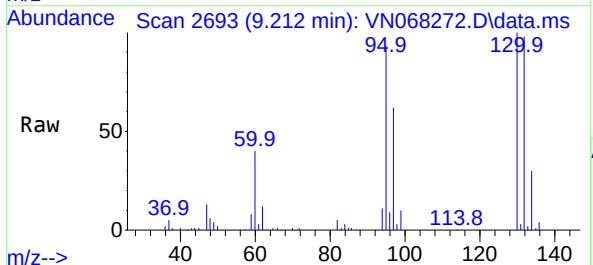
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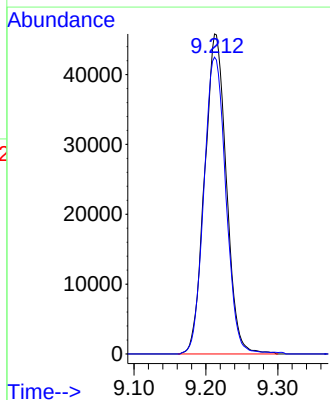
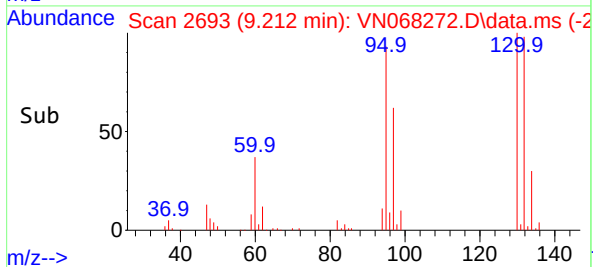
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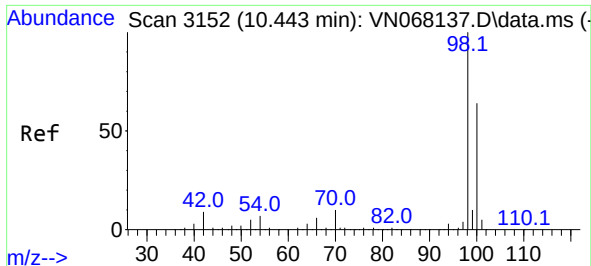


#44
Trichloroethene
Concen: 15.829 ug/l
RT: 9.212 min Scan# 2693
Delta R.T. -0.006 min
Lab File: VN068272.D
Acq: 23 Aug 2021 16:33



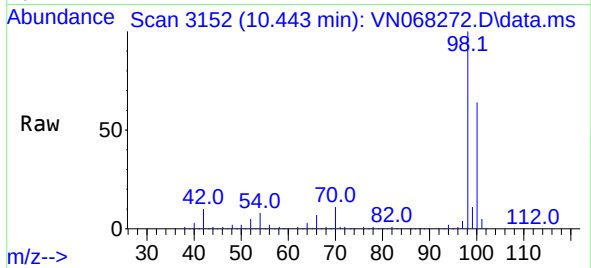
Tgt Ion:130 Resp: 96316
Ion Ratio Lower Upper
130 100
95 92.8 0.0 234.4





#50
Toluene-d8
Concen: 48.256 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068272.D
Acq: 23 Aug 2021 16:33

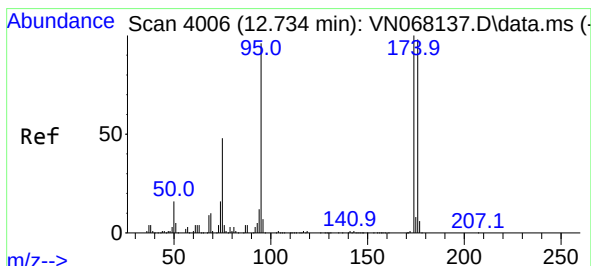
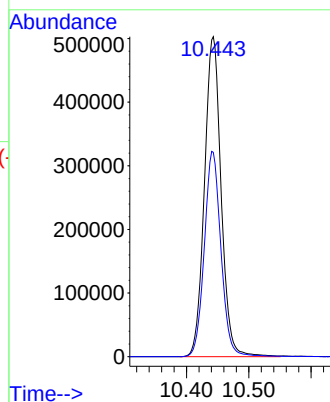
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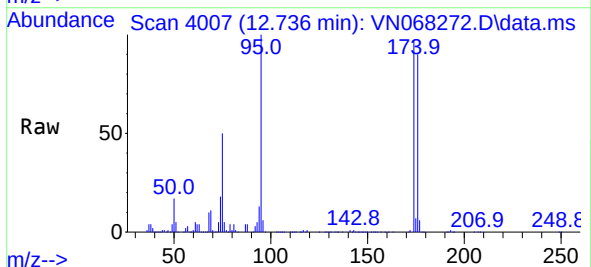
Tgt Ion: 98 Resp: 936201
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5

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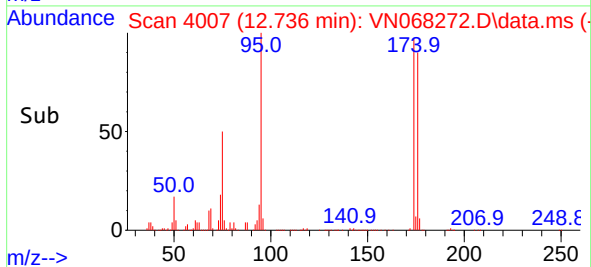
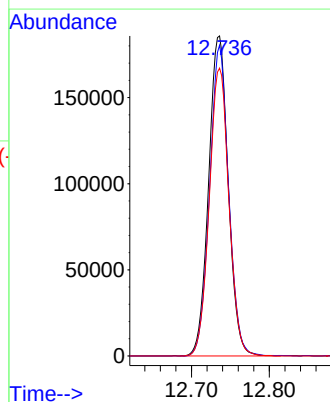
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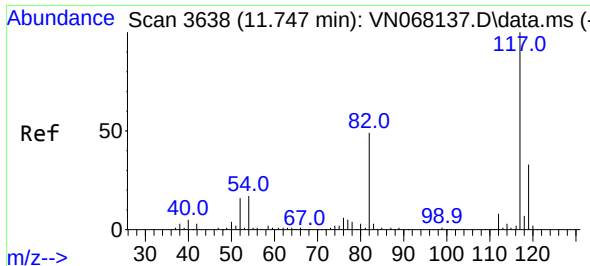


#62
4-Bromofluorobenzene
Concen: 50.269 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068272.D
Acq: 23 Aug 2021 16:33



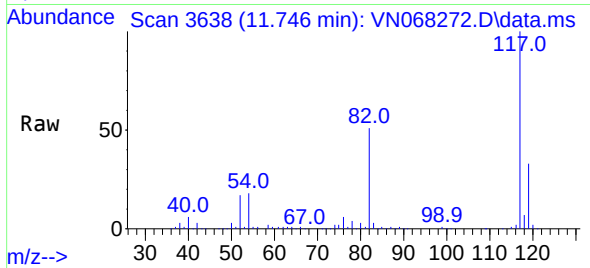
Tgt Ion: 95 Resp: 324659
Ion Ratio Lower Upper
95 100
174 94.4 0.0 122.0
176 90.3 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068272.D
Acq: 23 Aug 2021 16:33

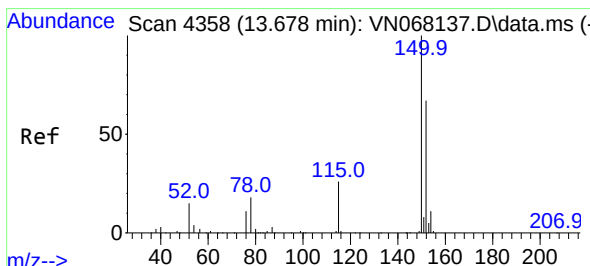
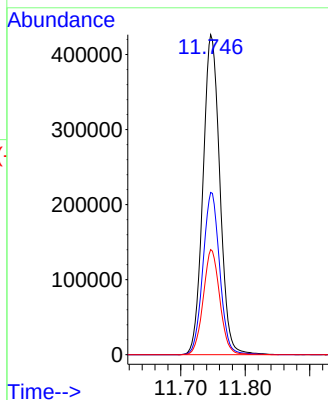
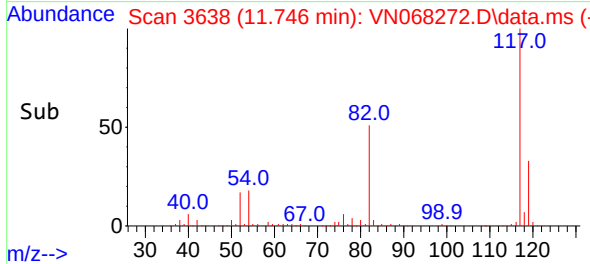
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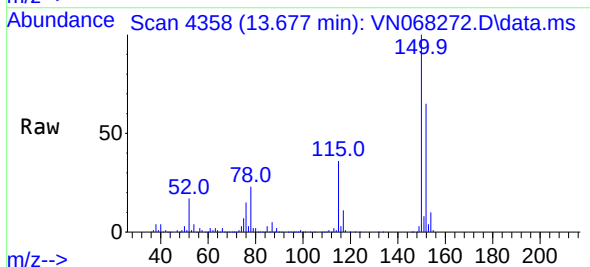
Tgt Ion:117 Resp: 775042
Ion Ratio Lower Upper
117 100
82 50.7 53.1 79.7#
119 32.9 25.5 38.3

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN068272.D
Acq: 23 Aug 2021 16:33



Tgt Ion:152 Resp: 362732
Ion Ratio Lower Upper
152 100
115 54.9 36.1 108.5
150 156.5 0.0 351.8

