

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068519.D
 Acq On : 17 Sep 2021 14:53
 Operator : JC/MD
 Sample : M3781-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE135D3-20210915

Manual Integrations
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Quant Time: Sep 20 03:57:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.088	168	484722	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	706099	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	640689	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	237682	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	241434	54.299	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.600%	
35) Dibromofluoromethane	8.024	113	223020	52.368	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.740%	
50) Toluene-d8	10.446	98	836981	48.068	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.140%	
62) 4-Bromofluorobenzene	12.733	95	243099	42.869	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 85.740%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.218	101	29599	7.116	ug/l	# 67
12) 1,1-Dichloroethene	4.189	96	1981m	0.520	ug/l	
27) cis-1,2-Dichloroethene	7.329	96	18771	3.676	ug/l	79
44) Trichloroethene	9.220	130	100574	18.229	ug/l	96
45) 1,2-Dichloropropane	9.494	63	20282	4.875	ug/l	95
64) Tetrachloroethene	10.982	164	127109	22.384	ug/l	94

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

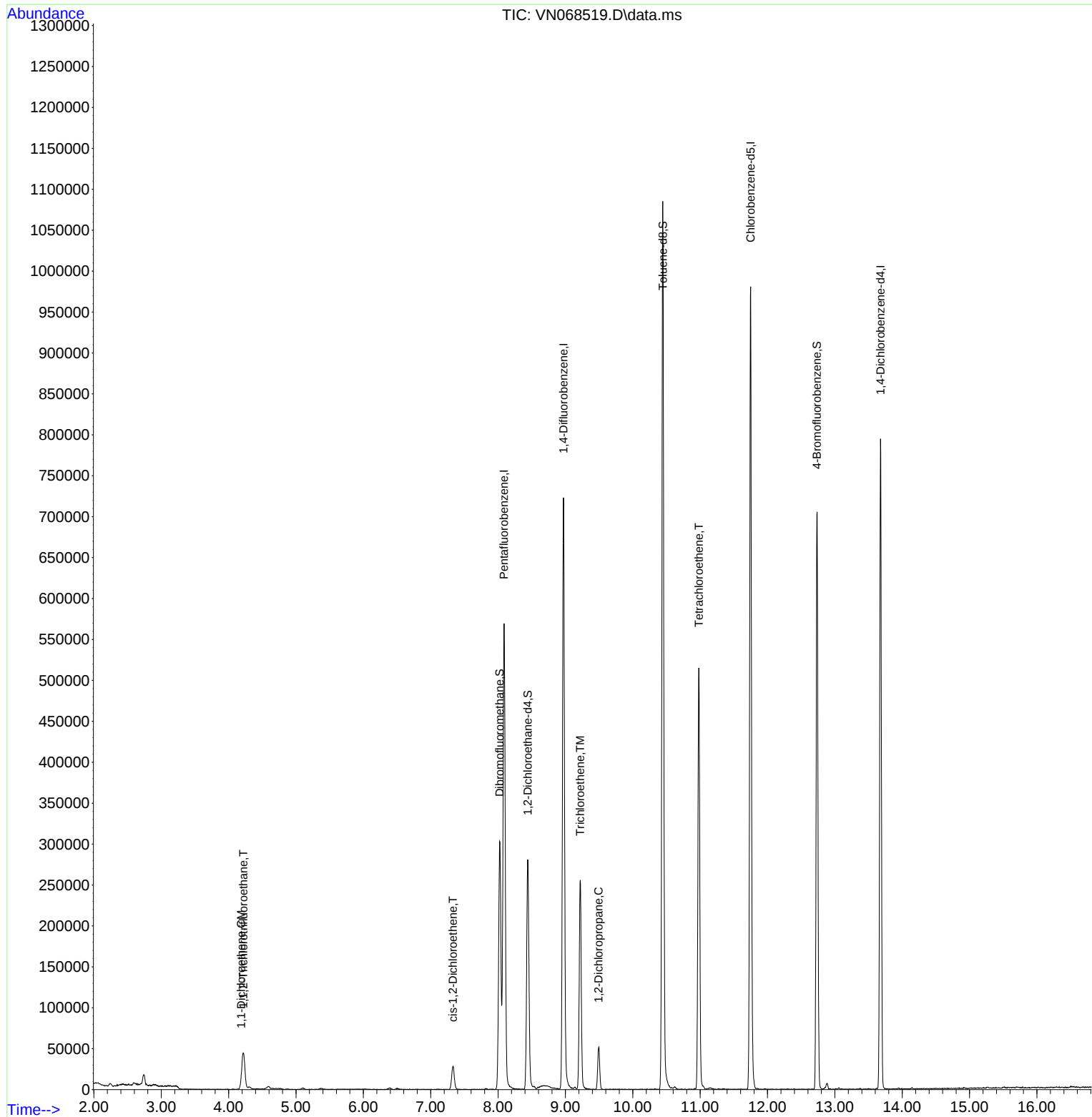
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
Data File : VN068519.D
Acq On : 17 Sep 2021 14:53
Operator : JC/MD
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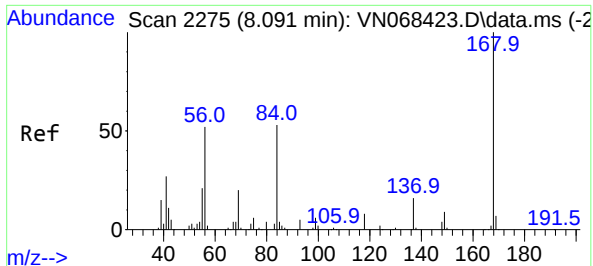
Instrument :
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RE135D3-20210915

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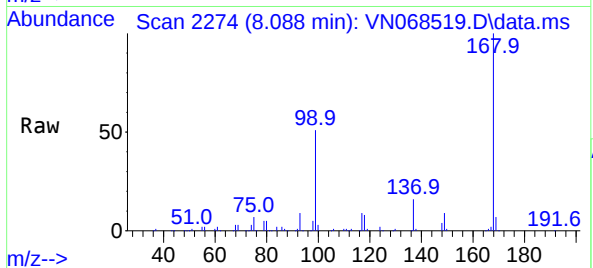
Quant Time: Sep 20 03:57:07 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 17 11:02:11 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068519.D
Acq: 17 Sep 2021 14:53

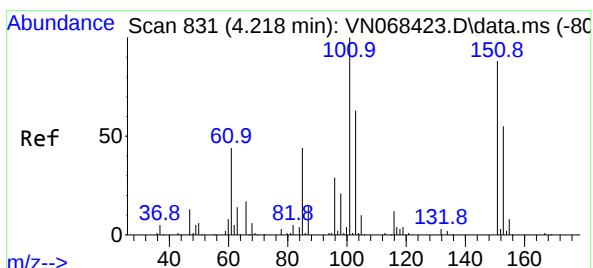
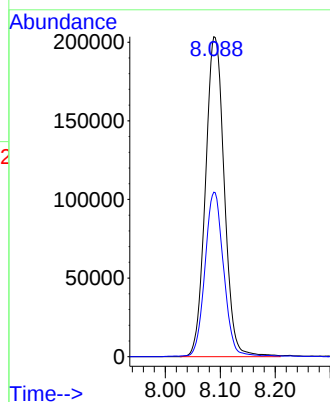
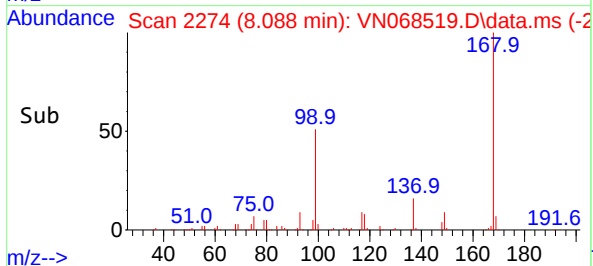
Instrument :
MSVOA_N
ClientSampleId :
RE135D3-20210915



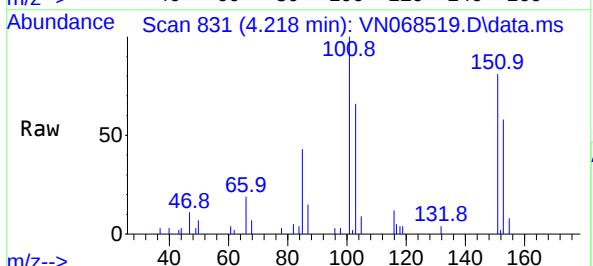
Tgt Ion:168 Resp: 484722
Ion Ratio Lower Upper
168 100
99 51.2 38.2 57.4

Manual Integrations
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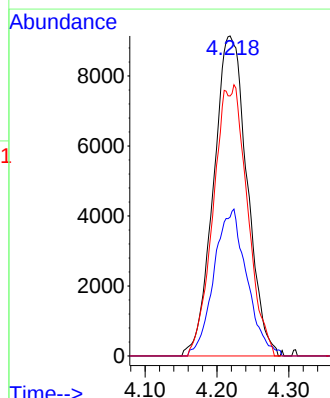
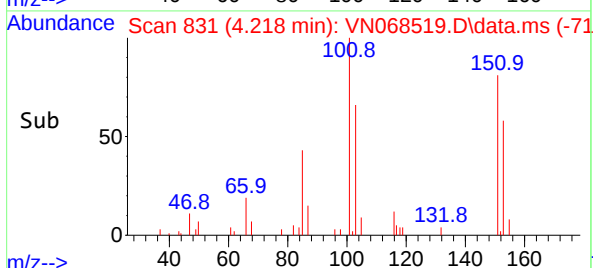
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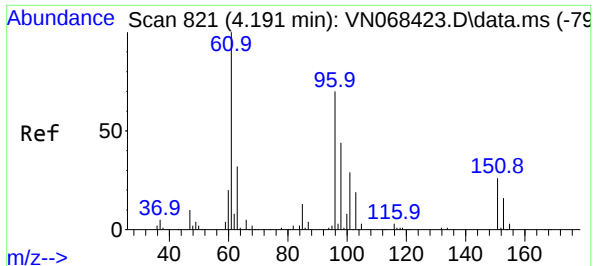


#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.116 ug/l
RT: 4.218 min Scan# 831
Delta R.T. 0.000 min
Lab File: VN068519.D
Acq: 17 Sep 2021 14:53

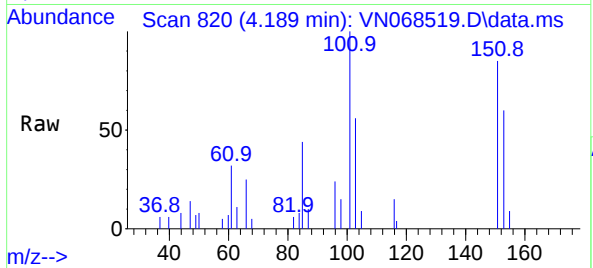


Tgt Ion:101 Resp: 29599
Ion Ratio Lower Upper
101 100
85 45.1 35.7 53.5
151 43.8 71.6 107.4#

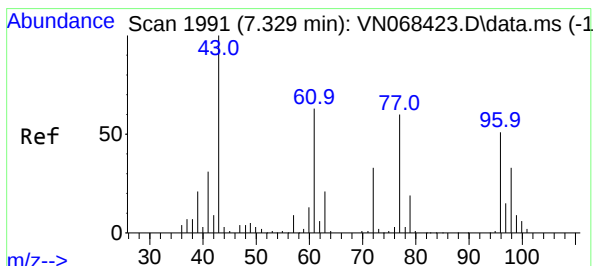
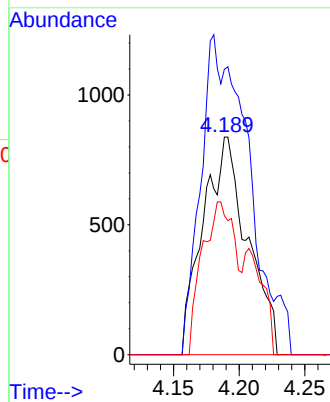
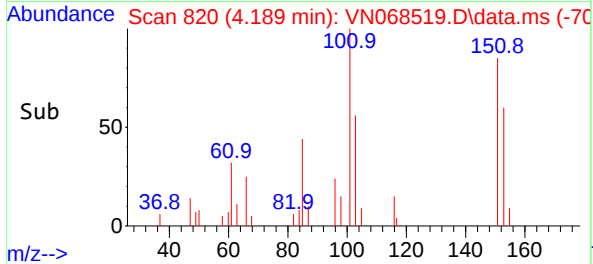




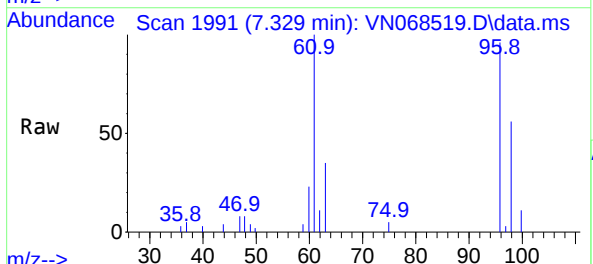
#12
1,1-Dichloroethene
Concen: 0.520 ug/l m
RT: 4.189 min Scan# 820
Delta R.T. -0.002 min
Lab File: VN068519.D
Acq: 17 Sep 2021 14:53



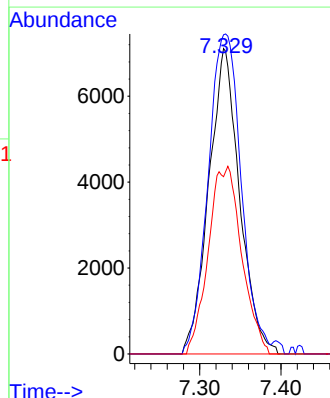
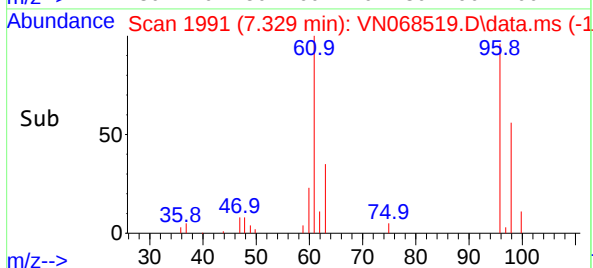
Tgt Ion: 96 Resp: 1981
Ion Ratio Lower Upper
96 100
61 131.1 114.7 172.1
98 63.8 50.9 76.3



#27
cis-1,2-Dichloroethene
Concen: 3.676 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068519.D
Acq: 17 Sep 2021 14:53



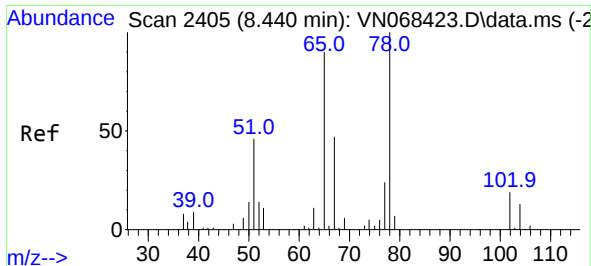
Tgt Ion: 96 Resp: 18771
Ion Ratio Lower Upper
96 100
61 112.1 0.0 246.4
98 32.0 0.0 130.4



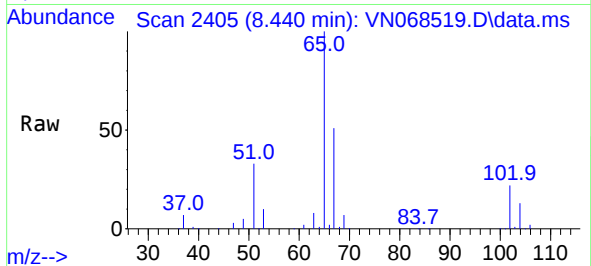
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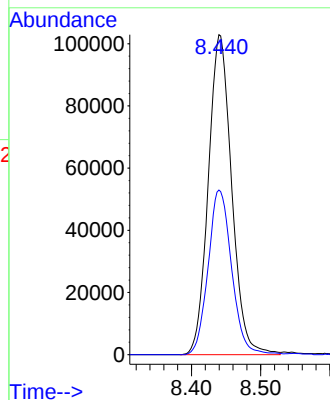
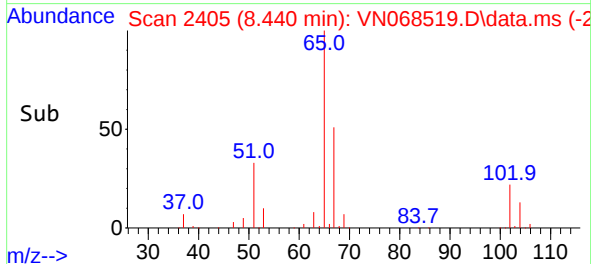
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#33
1,2-Dichloroethane-d4
Concen: 54.299 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068519.D
Acq: 17 Sep 2021 14:53



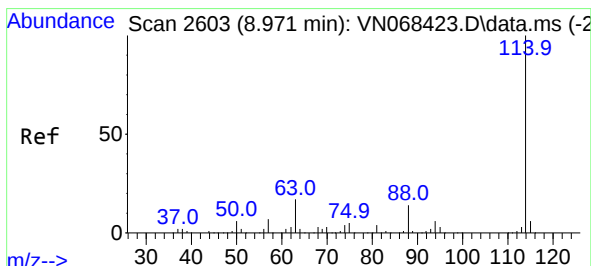
Tgt Ion: 65 Resp: 241434
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0



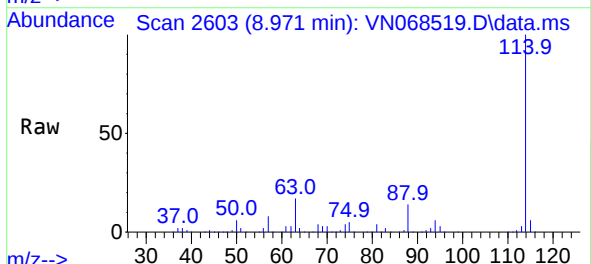
Instrument :
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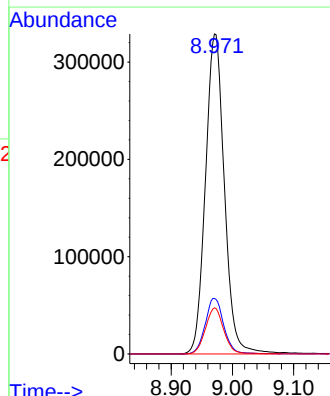
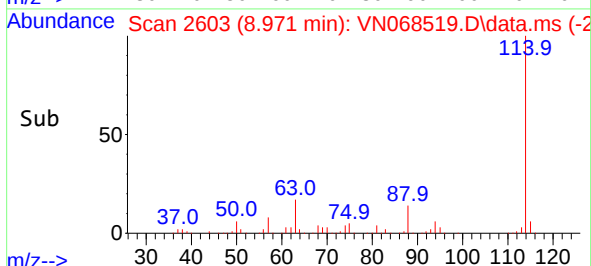
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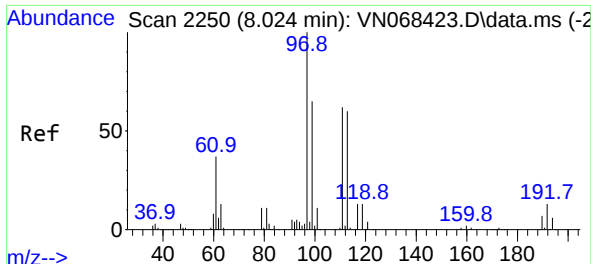


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068519.D
Acq: 17 Sep 2021 14:53

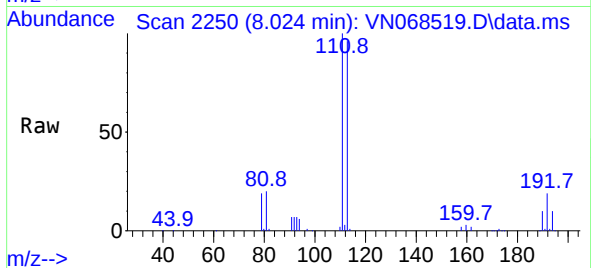


Tgt Ion: 114 Resp: 706099
Ion Ratio Lower Upper
114 100
63 17.3 0.0 33.2
88 14.4 0.0 28.4

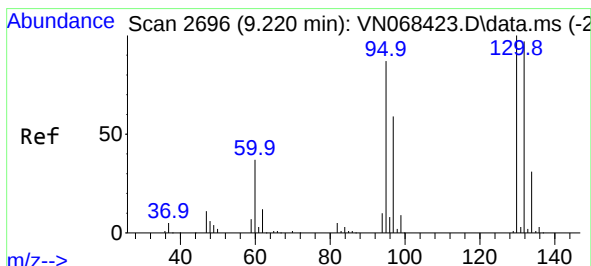
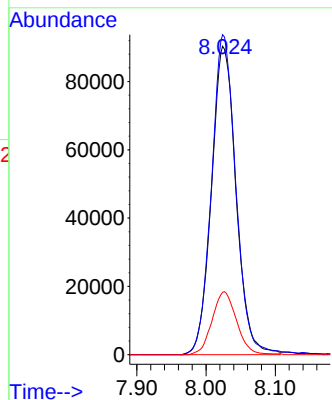
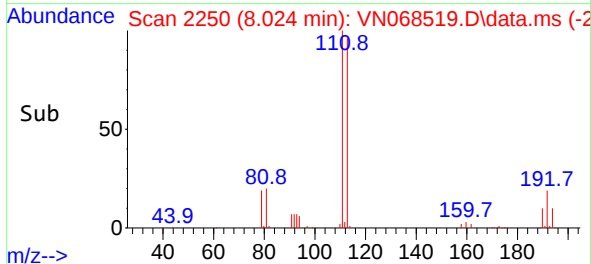




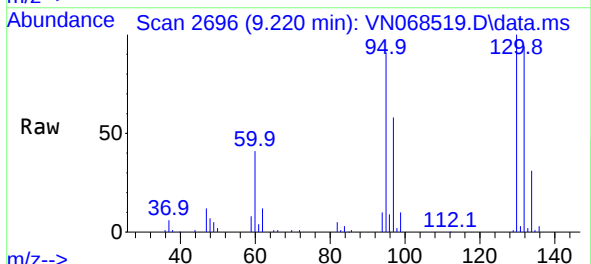
#35
Dibromofluoromethane
Concen: 52.368 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068519.D
Acq: 17 Sep 2021 14:53



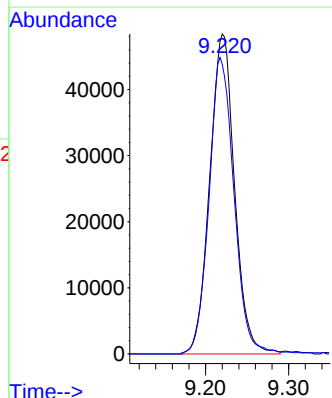
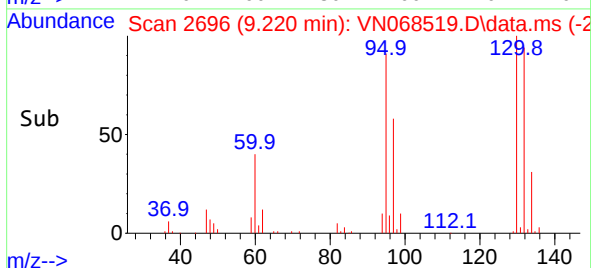
Tgt Ion:113 Resp: 223020
Ion Ratio Lower Upper
113 100
111 102.7 81.1 121.7
192 20.4 17.7 26.5



#44
Trichloroethene
Concen: 18.229 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.000 min
Lab File: VN068519.D
Acq: 17 Sep 2021 14:53



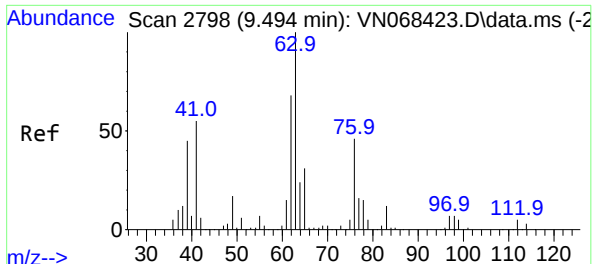
Tgt Ion:130 Resp: 100574
Ion Ratio Lower Upper
130 100
95 90.5 0.0 173.8



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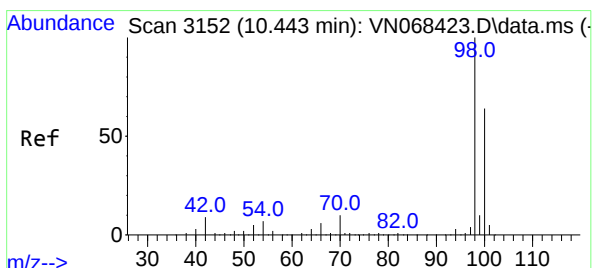
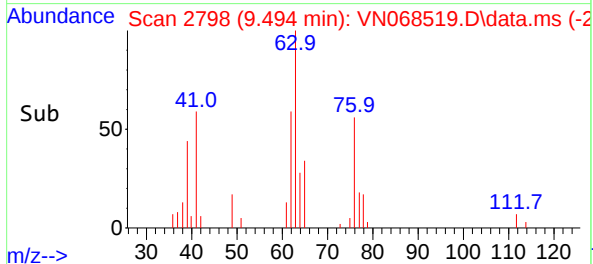
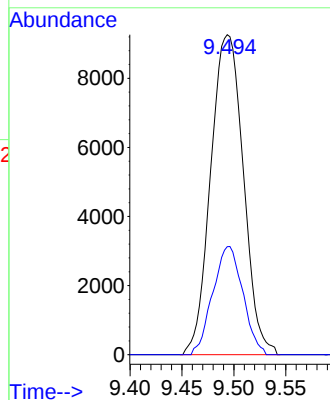
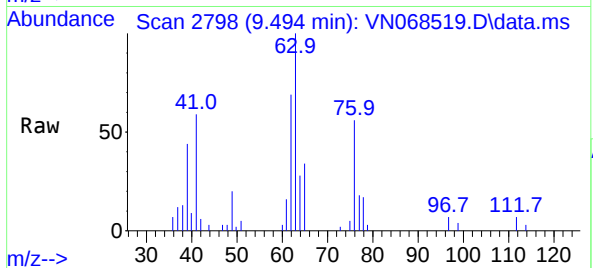
#45
1,2-Dichloropropane
Concen: 4.875 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. -0.000 min
Lab File: VN068519.D
Acq: 17 Sep 2021 14:53

Tgt Ion: 63 Resp: 20282
Ion Ratio Lower Upper
63 100
65 33.7 24.8 37.2

Instrument :
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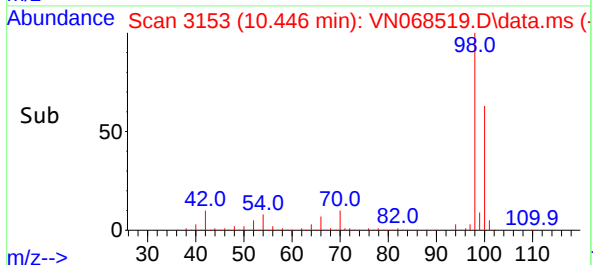
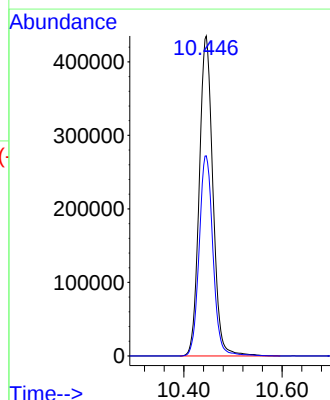
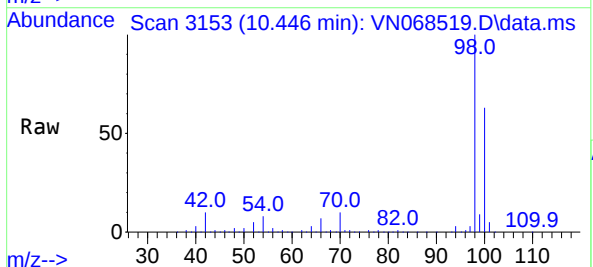
Manual Integrations
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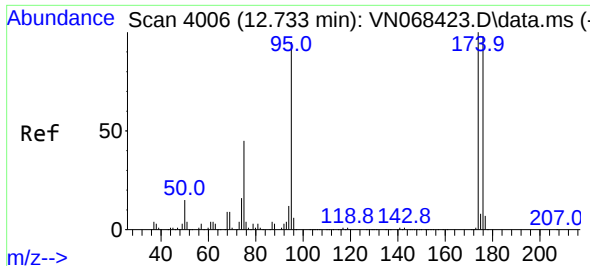
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#50
Toluene-d8
Concen: 48.068 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068519.D
Acq: 17 Sep 2021 14:53

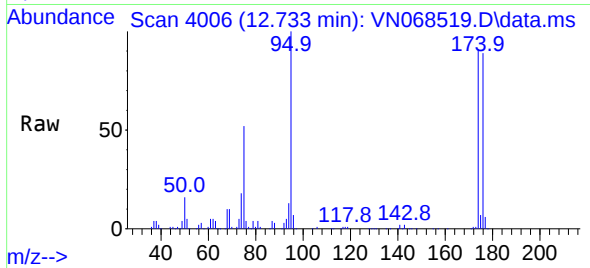
Tgt Ion: 98 Resp: 836981
Ion Ratio Lower Upper
98 100
100 63.4 51.0 76.6





#62
4-Bromofluorobenzene
Concen: 42.869 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068519.D
Acq: 17 Sep 2021 14:53

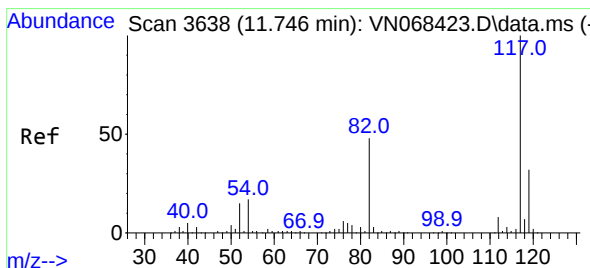
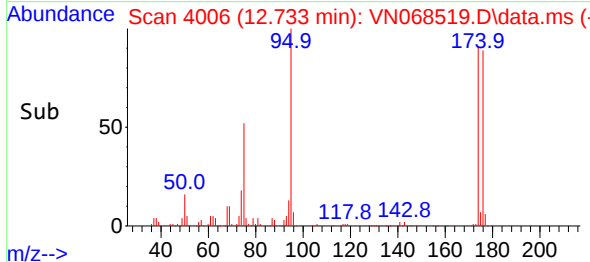
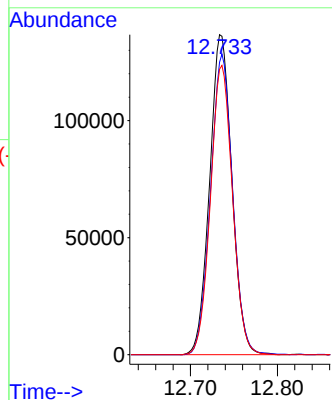
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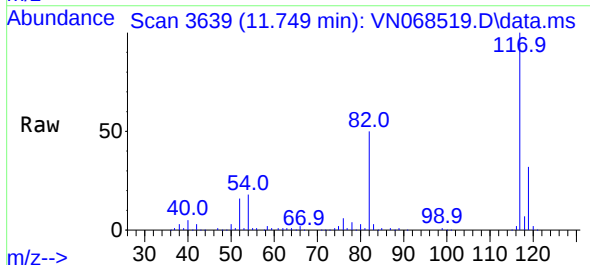
Tgt Ion: 95 Resp: 243099
Ion Ratio Lower Upper
95 100
174 93.3 0.0 214.0
176 89.6 0.0 205.4

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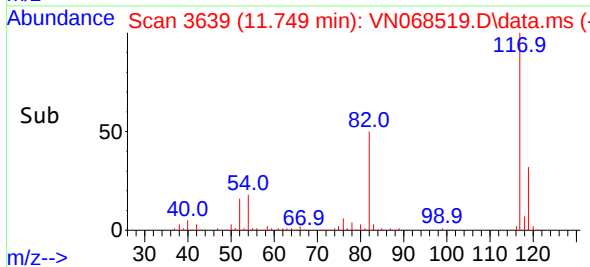
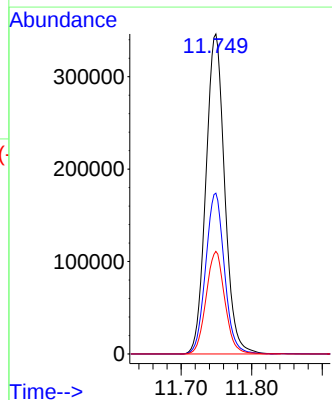
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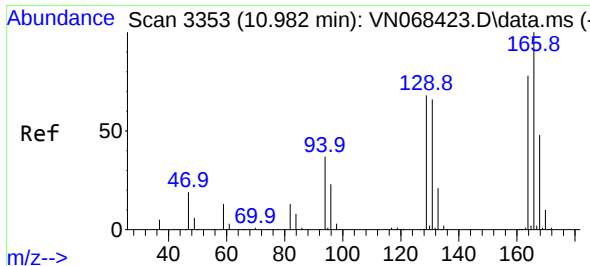


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068519.D
Acq: 17 Sep 2021 14:53

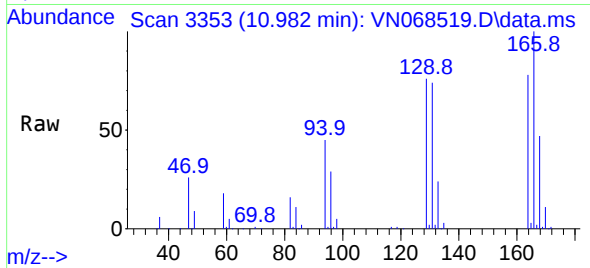


Tgt Ion: 117 Resp: 640689
Ion Ratio Lower Upper
117 100
82 50.2 38.7 58.1
119 32.0 25.5 38.3



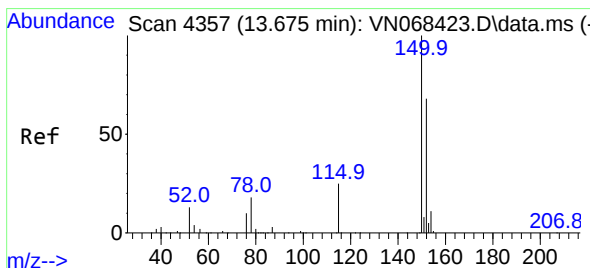
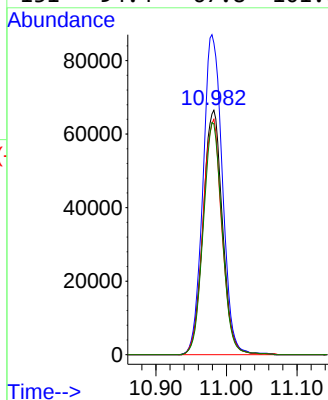
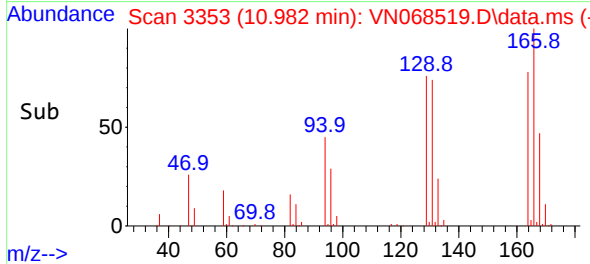


#64
Tetrachloroethene
Concen: 22.384 ug/l
RT: 10.982 min Scan# 3353
Delta R.T. 0.000 min
Lab File: VN068519.D
Acq: 17 Sep 2021 14:53

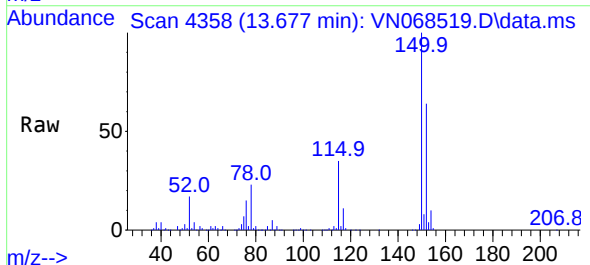


Tgt Ion:164 Resp: 127109

Ion	Ratio	Lower	Upper
164	100		
166	127.5	102.9	154.3
129	96.3	70.1	105.1
131	94.4	67.8	101.6

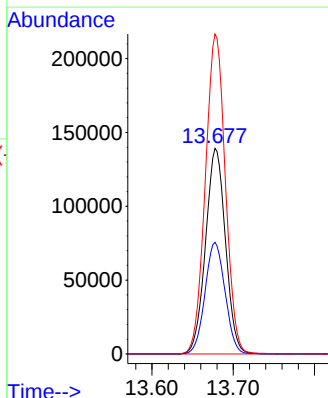
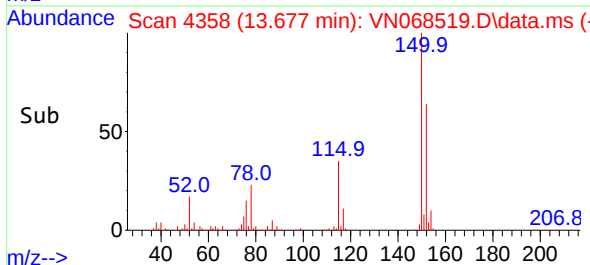


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068519.D
Acq: 17 Sep 2021 14:53



Tgt Ion:152 Resp: 237682

Ion	Ratio	Lower	Upper
152	100		
115	54.5	25.6	76.6
150	155.7	0.0	346.8



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