

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030521\
 Data File : VN066142.D
 Acq On : 5 Mar 2021 18:27
 Operator : JC/MD
 Sample : M1585-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-028-IDWGW-20210304

Manual Integrations
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 3/8/2021 10:53:46 AM

Quant Time: Mar 06 02:43:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N030521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Mar 06 02:33:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.168	128	36960	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.557	114	214175	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.380	117	190171	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.997	65	97230	30.30	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	101.00%	
60) 4-Bromofluorobenzene	12.373	95	81767	24.83	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	82.77%	
63) Toluene-d8	10.061	98	267265	31.18	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	103.93%	
Target Compounds					Qvalue	
15) Acetone	3.814	58	1323m	4.71	ug/l	
22) cis-1,2-Dichloroethene	6.801	96	19150	7.52	ug/l #	85
37) Trichloroethene	8.807	130	338263	130.92	ug/l	92
39) 1,2-Dichloropropane	9.090	63	12273	5.07	ug/l	98
61) Tetrachloroethene	10.602	164	13825	5.65	ug/l	91
62) Toluene	10.126	91	13608	1.39	ug/l	98

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

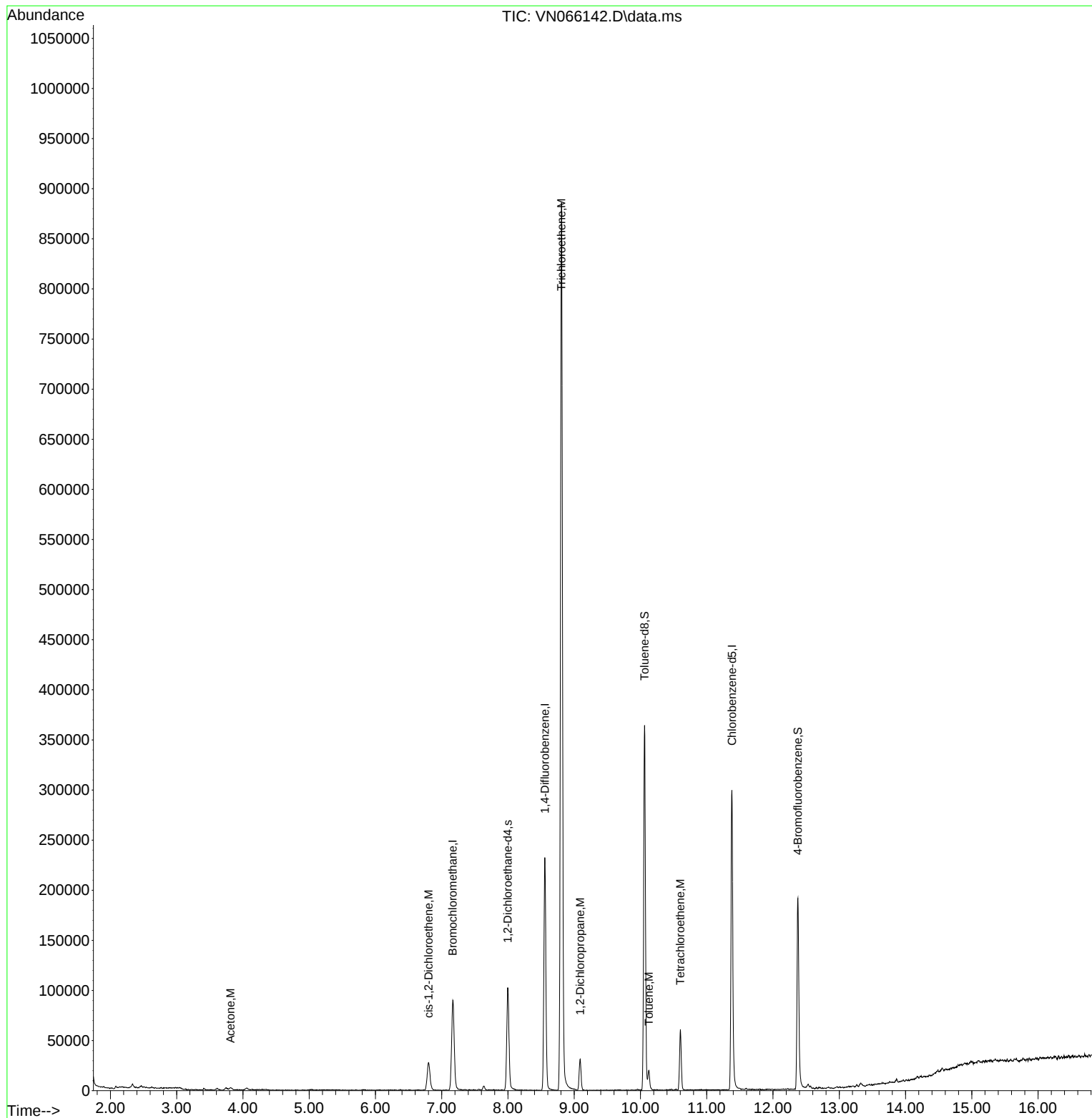
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Data File : VN066142.D
Acq On : 5 Mar 2021 18:27
Operator : JC/MD
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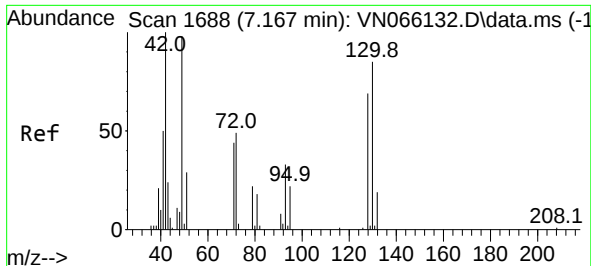
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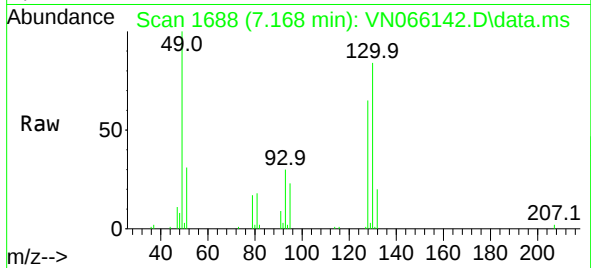
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Quant Time: Mar 06 02:43:18 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N030521W.M
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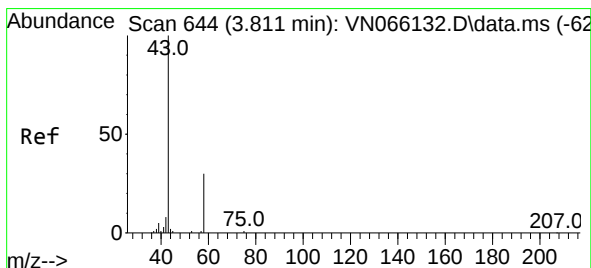
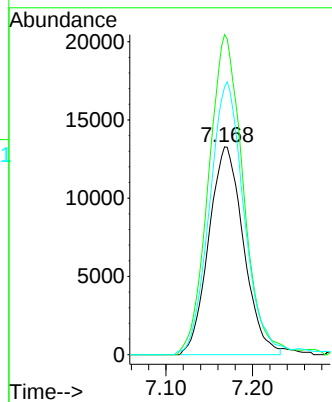
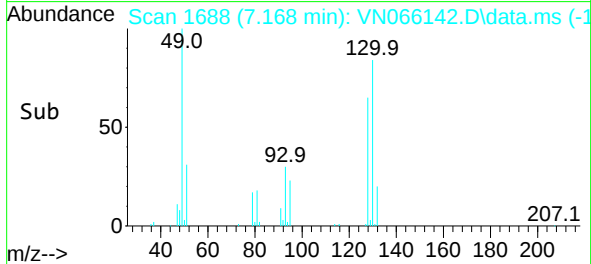




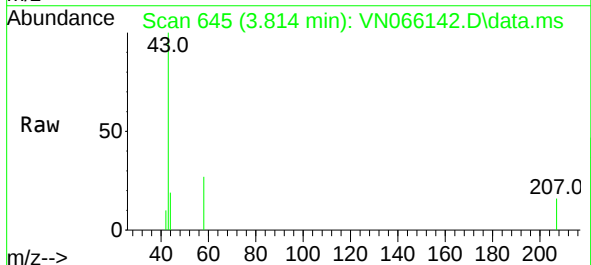
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.168 min Scan# 1688
Delta R.T. 0.001 min
Lab File: VN066142.D
Acq: 5 Mar 2021 18:27



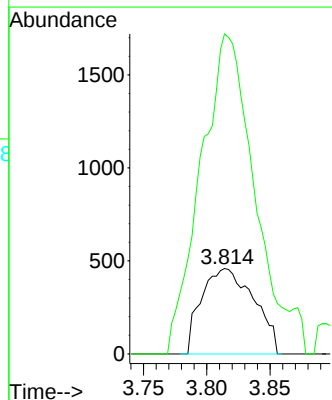
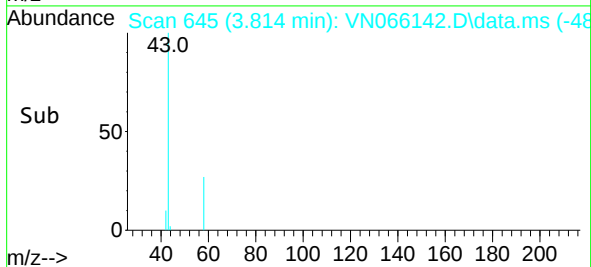
Tgt Ion:128 Resp: 36960
Ion Ratio Lower Upper
128 100
49 153.3 0.0 355.0
130 130.6 0.0 325.5



#15
Acetone
Concen: 4.71 ug/l m
RT: 3.814 min Scan# 645
Delta R.T. 0.003 min
Lab File: VN066142.D
Acq: 5 Mar 2021 18:27



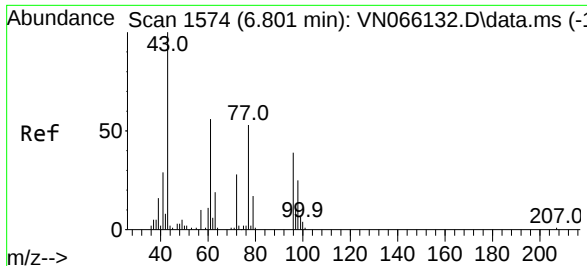
Tgt Ion: 58 Resp: 1323
Ion Ratio Lower Upper
58 100
43 374.7 203.4 305.0#



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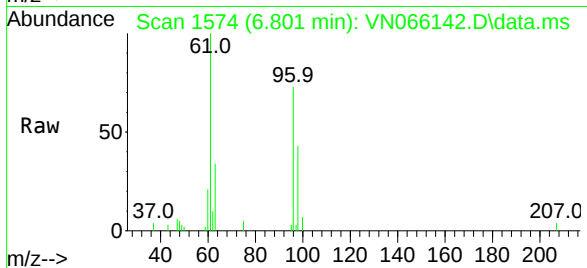
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#22
cis-1,2-Dichloroethene
Concen: 7.52 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VN066142.D
Acq: 5 Mar 2021 18:27

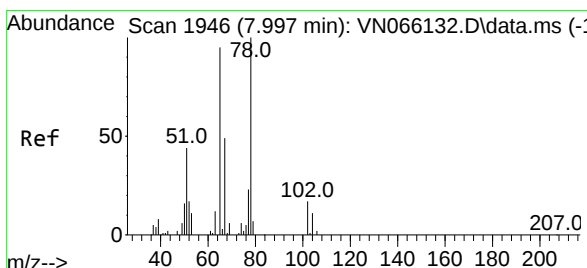
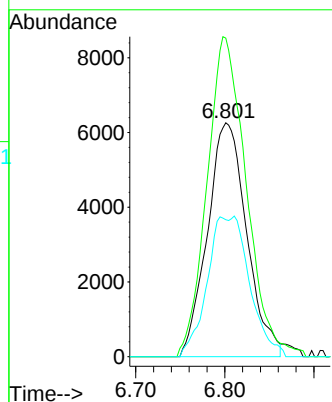
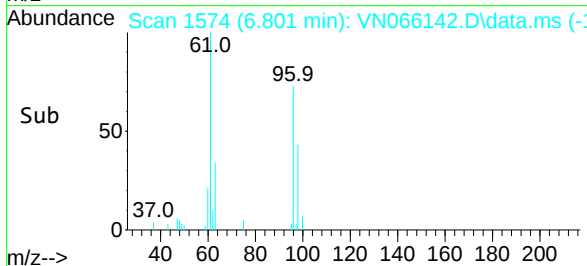
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ClientSampleId :
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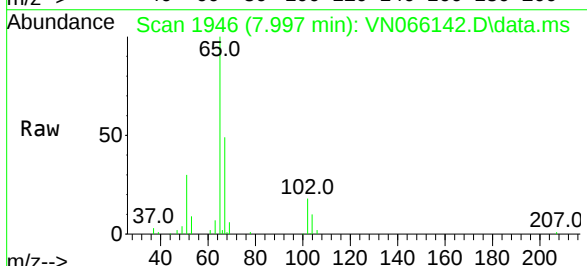
Tgt Ion	Ratio	Lower	Upper
96	100		
61	136.9	112.5	168.7
98	33.7	52.2	78.2#

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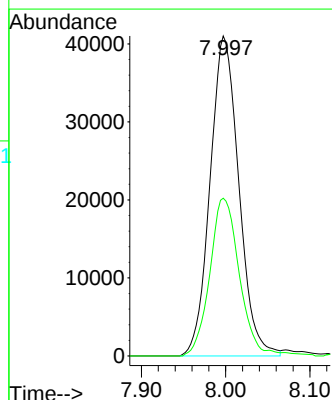
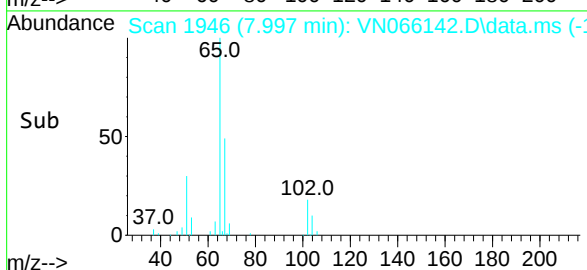
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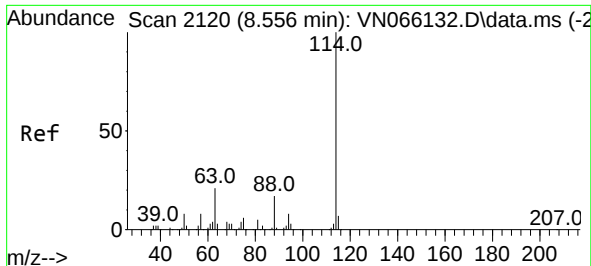


#27
1,2-Dichloroethane-d4
Concen: 30.30 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. 0.000 min
Lab File: VN066142.D
Acq: 5 Mar 2021 18:27



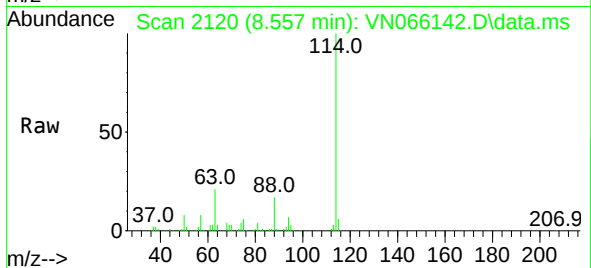
Tgt Ion	Ratio	Lower	Upper
65	100		
67	49.6	42.8	64.2





#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.557 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VN066142.D
Acq: 5 Mar 2021 18:27

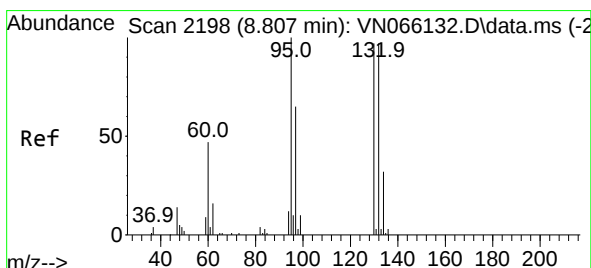
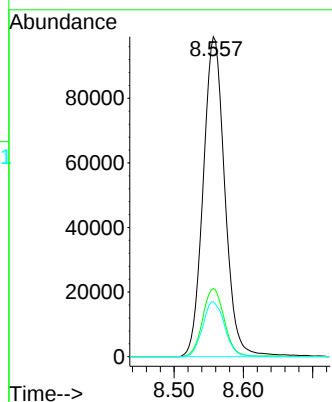
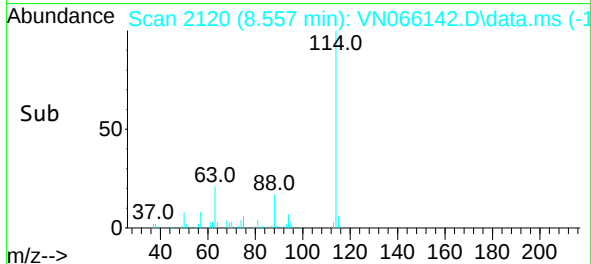
Instrument :
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ClientSampleId :
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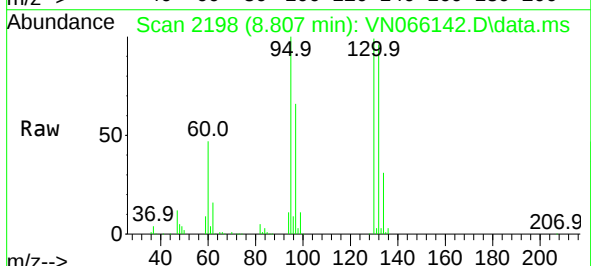
Tgt Ion:114 Resp: 214175
Ion Ratio Lower Upper
114 100
63 21.4 14.7 22.1
88 17.5 11.7 17.5

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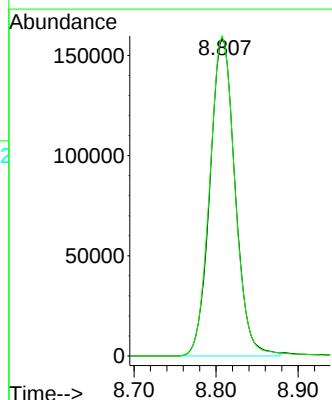
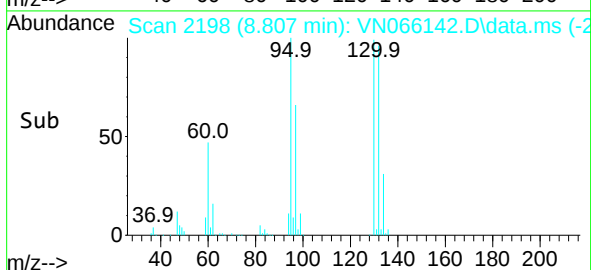
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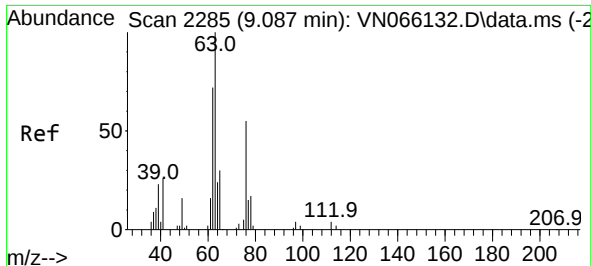


#37
Trichloroethene
Concen: 130.92 ug/l
RT: 8.807 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VN066142.D
Acq: 5 Mar 2021 18:27



Tgt Ion:130 Resp: 338263
Ion Ratio Lower Upper
130 100
95 100.6 74.0 111.0





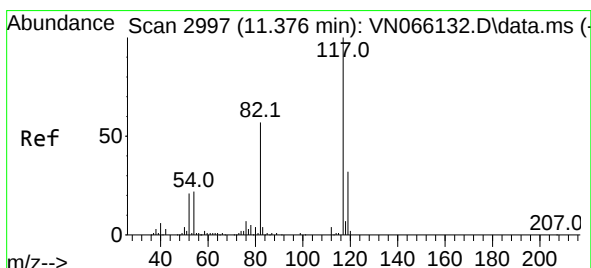
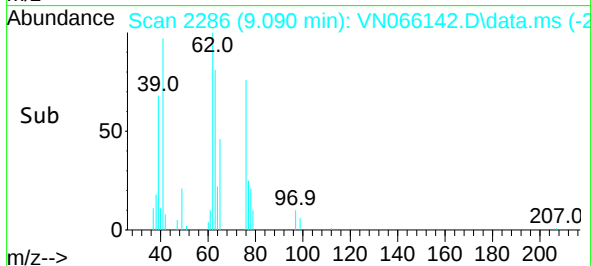
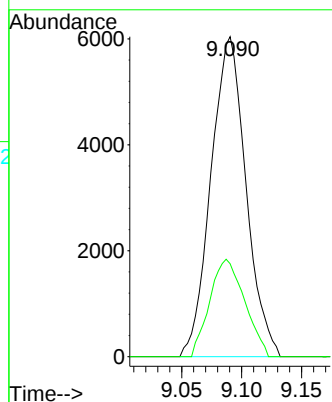
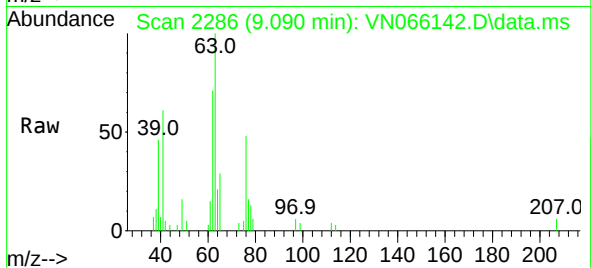
#39
1,2-Dichloropropane
Concen: 5.07 ug/l
RT: 9.090 min Scan# 2286
Delta R.T. 0.003 min
Lab File: VN066142.D
Acq: 5 Mar 2021 18:27

Tgt Ion: 63 Resp: 12273
Ion Ratio Lower Upper
63 100
65 29.1 24.1 36.1

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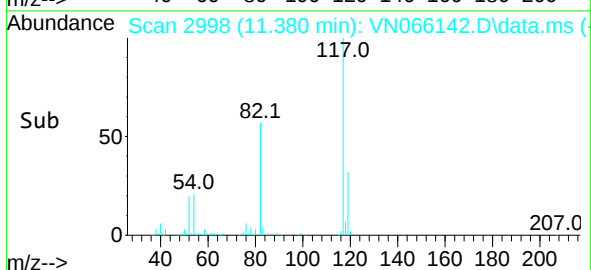
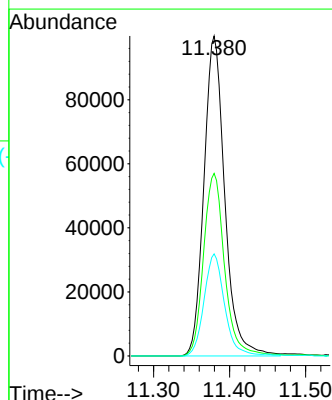
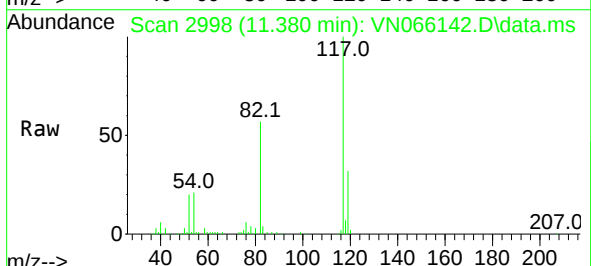
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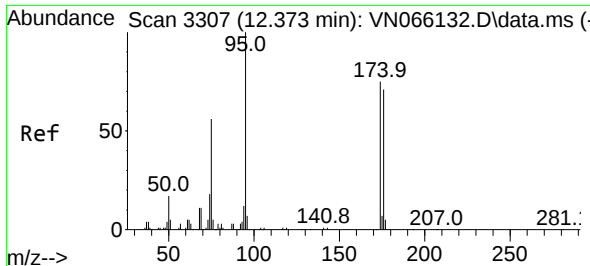
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#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN066142.D
Acq: 5 Mar 2021 18:27

Tgt Ion: 117 Resp: 190171
Ion Ratio Lower Upper
117 100
82 57.7 41.3 61.9
119 31.3 25.7 38.5





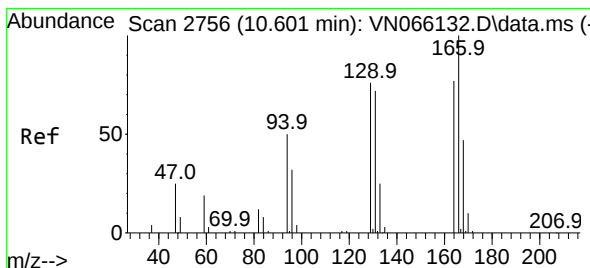
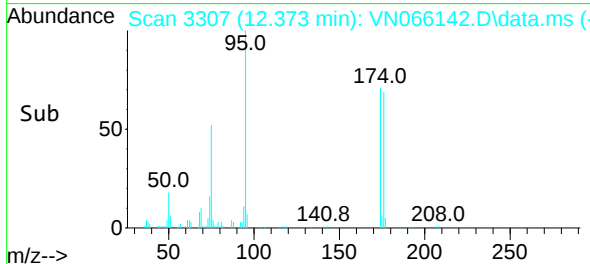
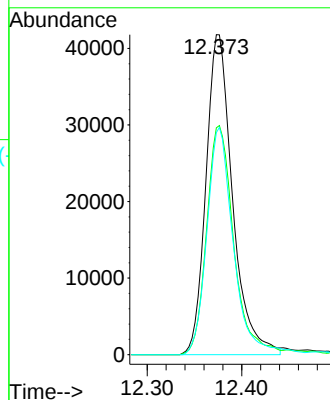
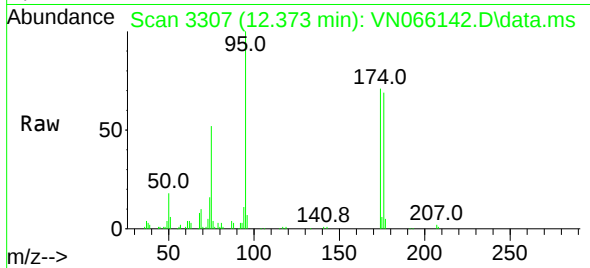
#60
4-Bromofluorobenzene
Concen: 24.83 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN066142.D
Acq: 5 Mar 2021 18:27

Tgt Ion: 95 Resp: 81767
Ion Ratio Lower Upper
95 100
174 72.7 77.0 115.6#
176 70.1 75.8 113.6#

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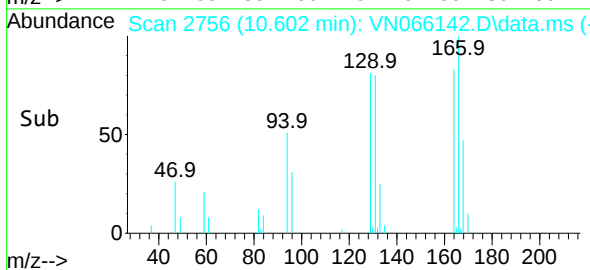
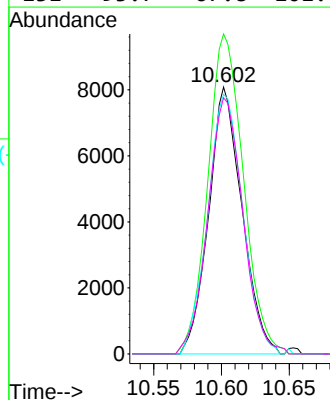
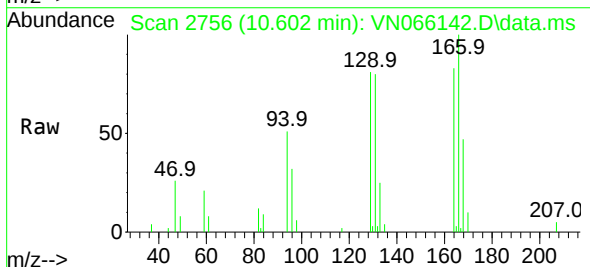
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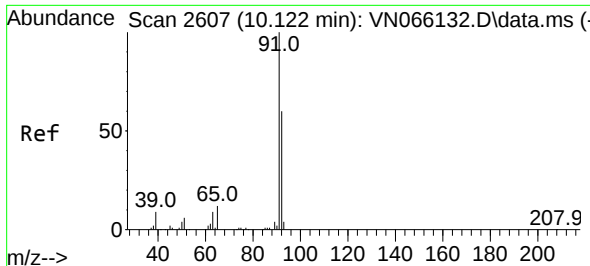
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#61
Tetrachloroethene
Concen: 5.65 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN066142.D
Acq: 5 Mar 2021 18:27

Tgt Ion: 164 Resp: 13825
Ion Ratio Lower Upper
164 100
166 117.9 101.2 151.8
129 97.3 69.7 104.5
131 93.7 67.8 101.8





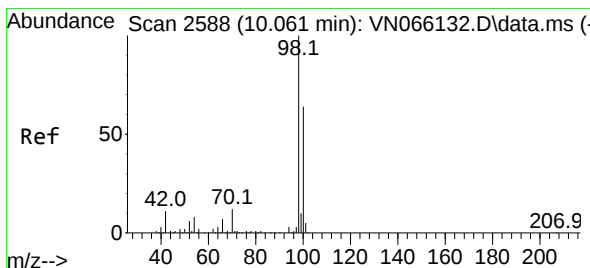
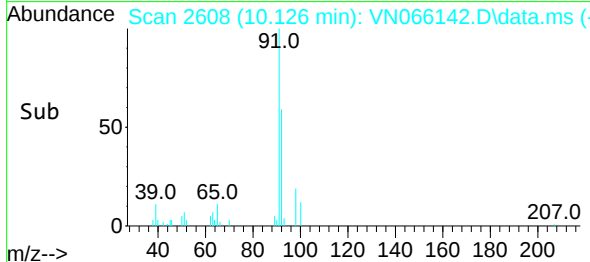
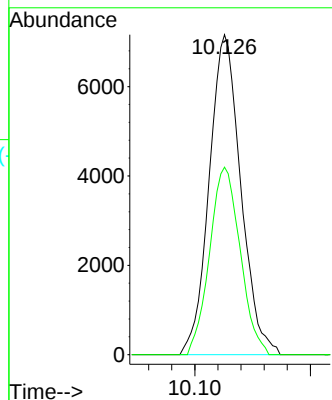
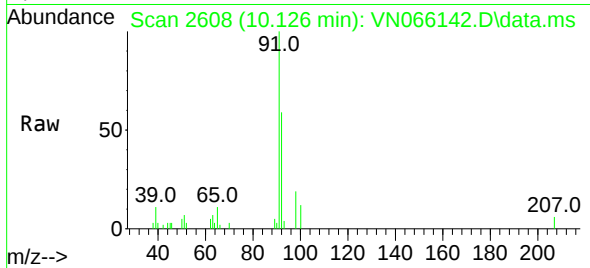
#62
Toluene
Concen: 1.39 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. 0.003 min
Lab File: VN066142.D
Acq: 5 Mar 2021 18:27

Tgt Ion: 91 Resp: 13608
Ion Ratio Lower Upper
91 100
92 56.7 46.2 69.4

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#63
Toluene-d8
Concen: 31.18 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.000 min
Lab File: VN066142.D
Acq: 5 Mar 2021 18:27

Tgt Ion: 98 Resp: 267265
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9

