

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031221\
 Data File : VW020540.D
 Acq On : 11 Mar 2021 16:29
 Operator : SY/MD
 Sample : M1610-11
 Misc : 5.87G/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG564

Quant Time: Mar 12 04:15:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM030521WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 12 04:11:04 2021
 Response via : Initial Calibration

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

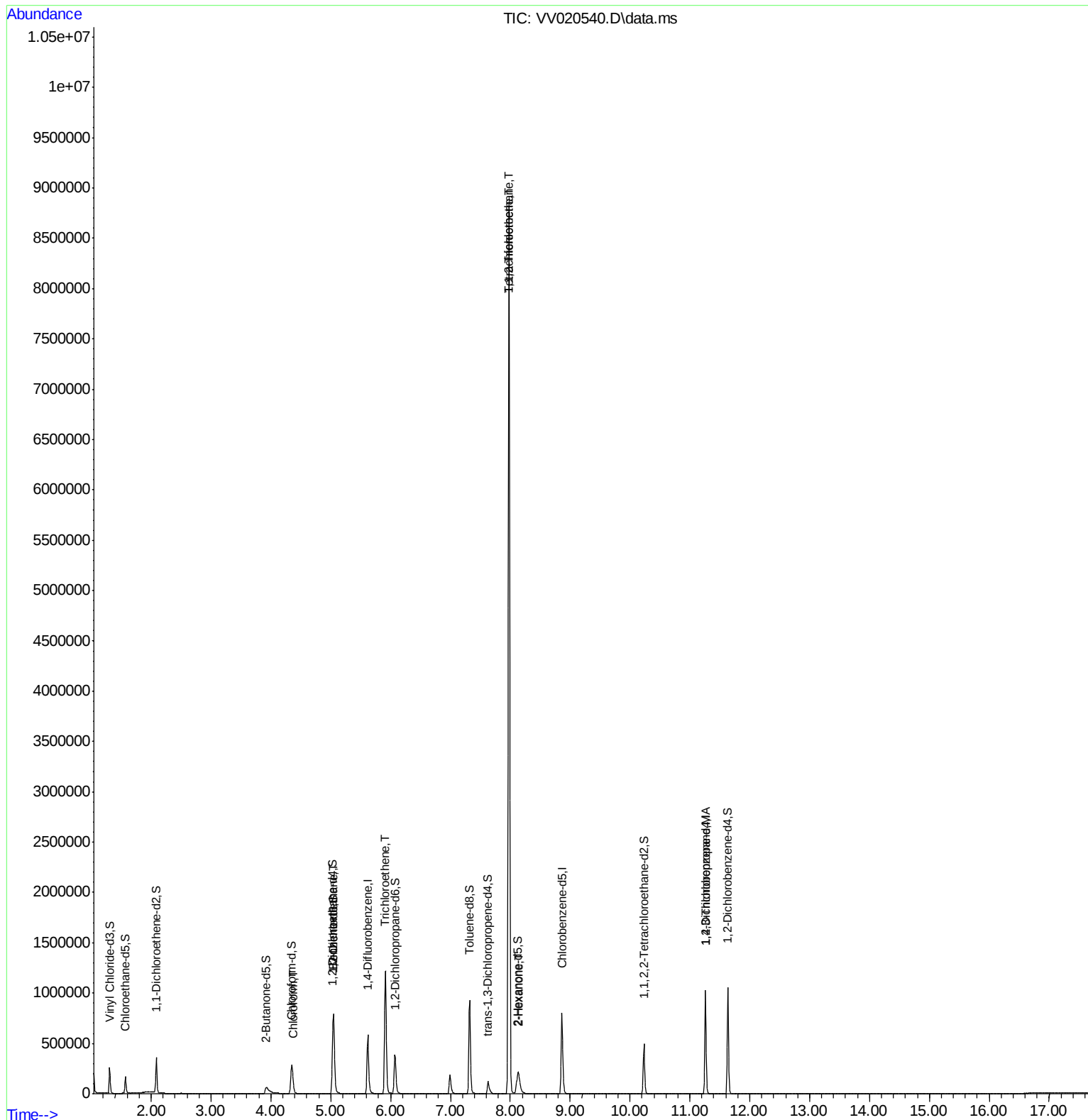
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	580479	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.860	117	592829	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.262	152	298978	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	185970	43.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	87.42%		
7) Chloroethane-d5	1.571	69	141519	42.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.90%		
11) 1,1-Dichloroethene-d2	2.085	63	177616	24.77	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	49.54%#		
21) 2-Butanone-d5	3.925	46	170554	79.15	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	79.15%		
24) Chloroform-d	4.349	84	327988	44.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.16%		
26) 1,2-Dichloroethane-d4	5.034	65	214236	47.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.80%		
32) Benzene-d6	5.047	84	709723	47.46	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.92%		
36) 1,2-Dichloropropane-d6	6.072	67	208574	46.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.28%		
41) Toluene-d8	7.320	98	685103	47.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.74%		
43) trans-1,3-Dichloroprop...	7.629	79	96980	45.06	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.12%		
47) 2-Hexanone-d5	8.130	63	153427	94.90	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.90%		
57) 1,1,2,2-Tetrachloroeth...	10.233	84	253852	42.39	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.78%		
64) 1,2-Dichlorobenzene-d4	11.635	152	308504	52.70	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	105.40%		
Target Compounds						
25) Chloroform	4.378	83	11851	1.63	ug/L	Qvalue 97
27) 1,2-Dichloroethane	5.050	62	3668	0.69	ug/L	99
34) Trichloroethene	5.915	95	422580	91.26	ug/L	86
45) 1,1,2-Trichloroethane	7.976	97	15020	3.61	ug/L #	1
46) Tetrachloroethene	7.979	164	2201315	566.63	ug/L	92
48) 2-Hexanone	8.133	43	12957	3.71	ug/L #	81
59) 1,2,3-Trichloropropane	11.259	75	27052	5.19	ug/L	90

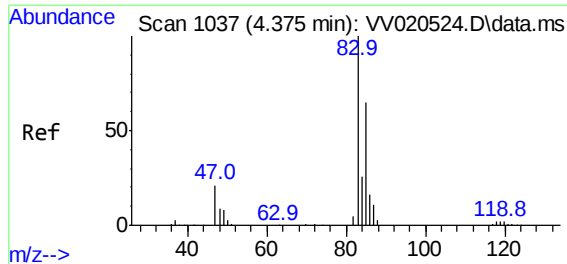
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Mar 12 04:11:04 2021
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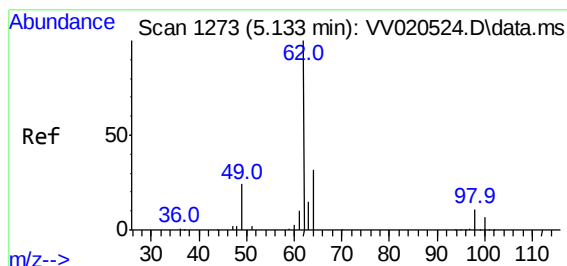
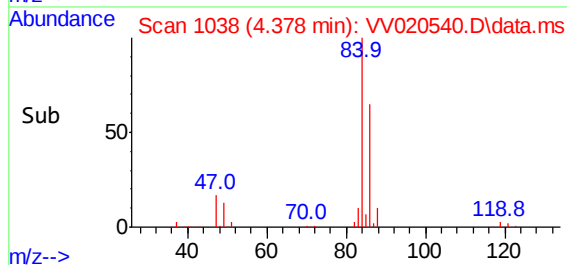
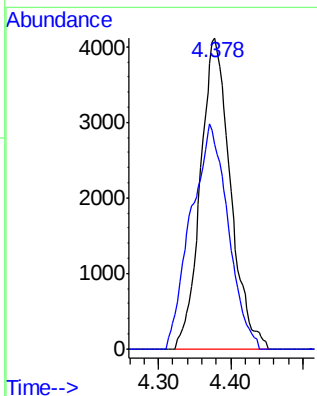
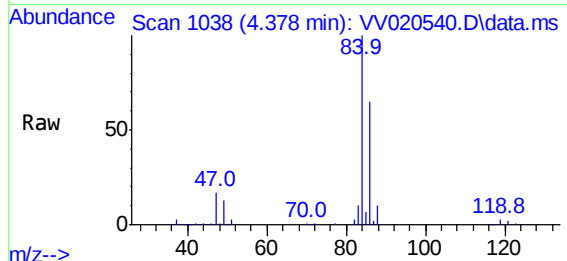




#25
Chloroform
Concen: 1.63 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020540.D
Acq: 11 Mar 2021 16:29

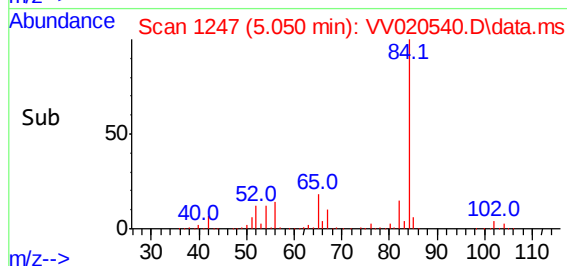
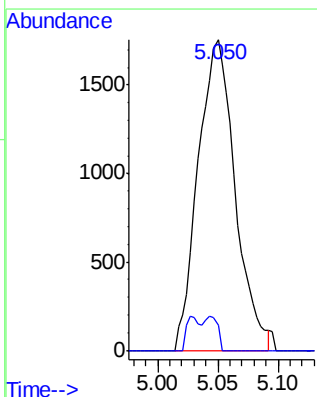
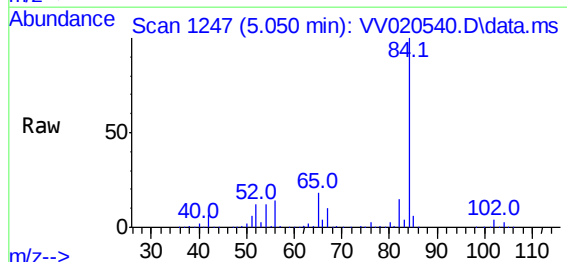
Instrument :
MSVOA_V
ClientSampled :
BG564

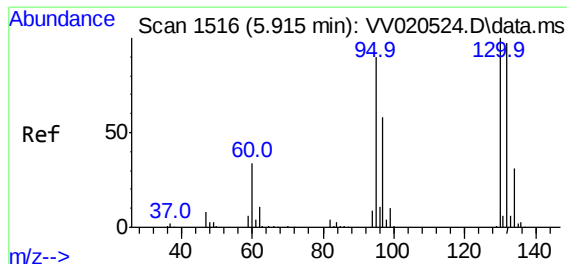
Tgt Ion: 83 Resp: 11851
Ion Ratio Lower Upper
83 100
85 65.7 44.2 82.2



#27
1,2-Dichloroethane
Concen: 0.69 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.083 min
Lab File: VV020540.D
Acq: 11 Mar 2021 16:29

Tgt Ion: 62 Resp: 3668
Ion Ratio Lower Upper
62 100
98 8.3 6.9 10.3

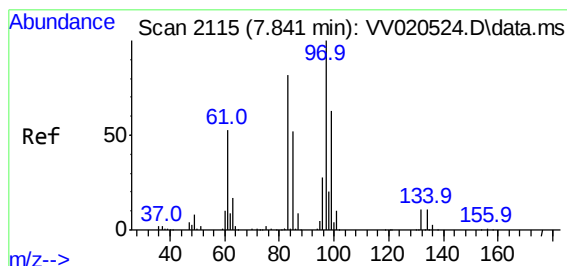
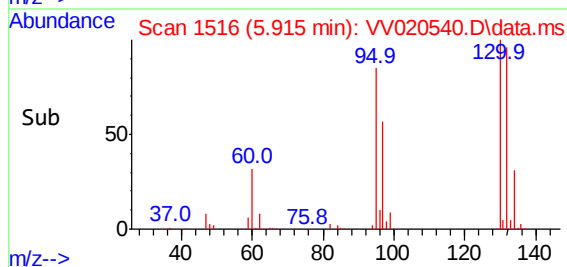
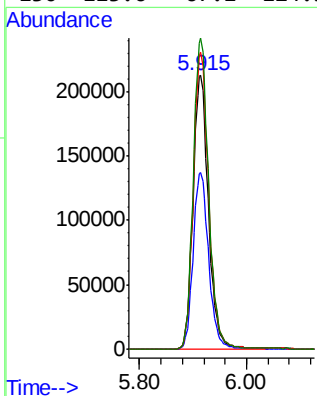
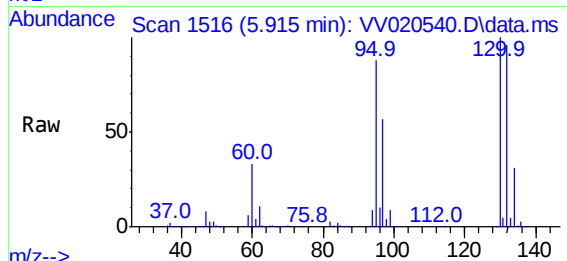




#34
Trichloroethene
Concen: 91.26 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VV020540.D
Acq: 11 Mar 2021 16:29

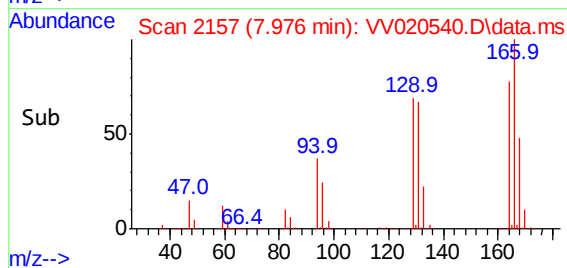
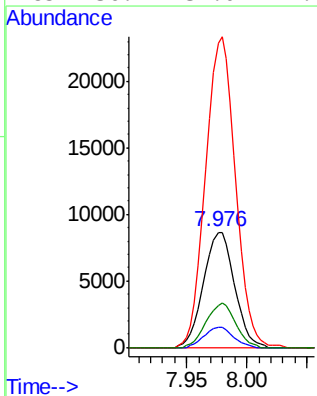
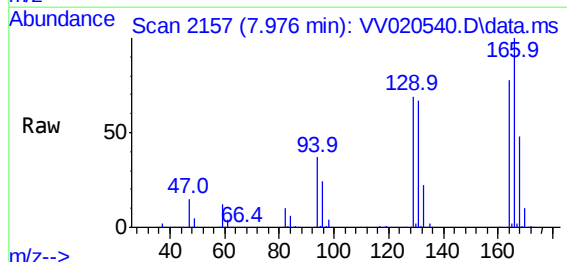
Instrument :
MSVOA_V
ClientSampleId :
BG564

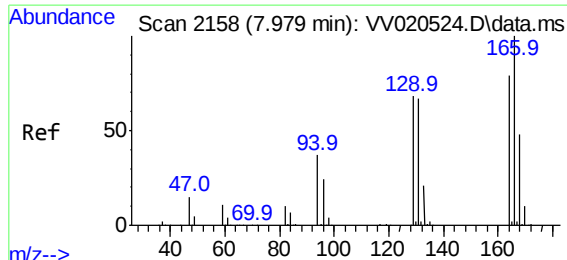
Tgt Ion: 95 Resp: 422580
Ion Ratio Lower Upper
95 100
97 64.5 44.5 82.7
132 108.5 63.4 117.8
130 113.6 67.1 124.5



#45
1,1,2-Trichloroethane
Concen: 3.61 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.135 min
Lab File: VV020540.D
Acq: 11 Mar 2021 16:29

Tgt Ion: 97 Resp: 15020
Ion Ratio Lower Upper
97 100
99 17.1 43.8 81.3#
83 265.2 62.2 115.4#
85 36.2 39.0 72.4#

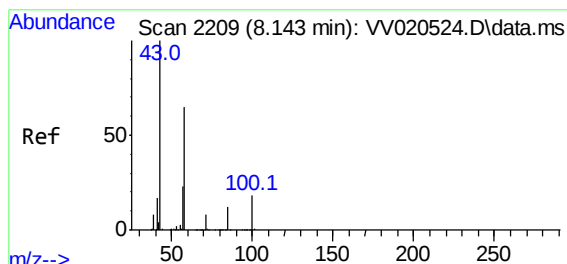
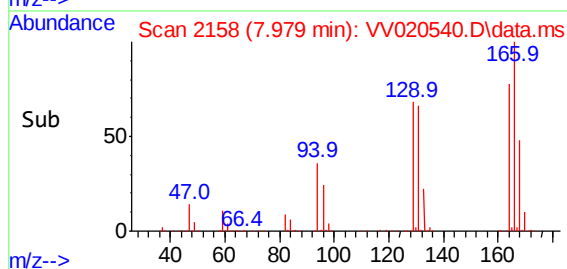
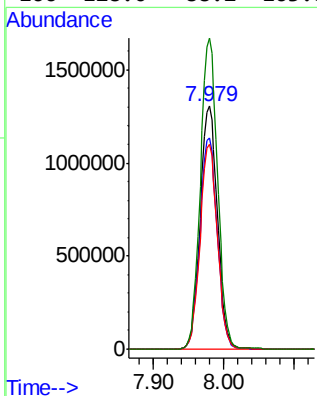
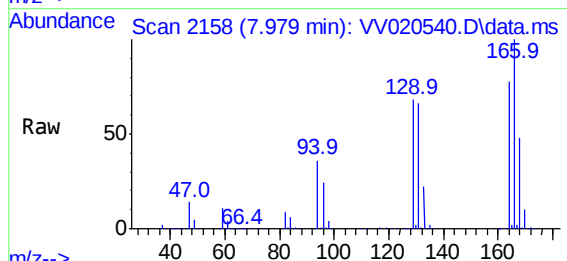




#46
Tetrachloroethene
Concen: 566.63 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.000 min
Lab File: VV020540.D
Acq: 11 Mar 2021 16:29

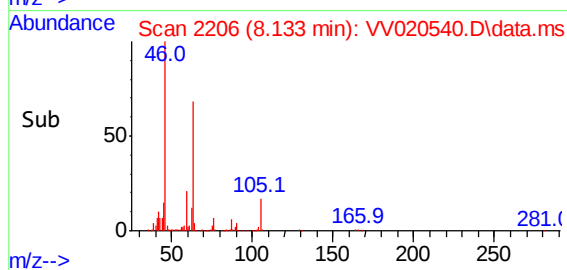
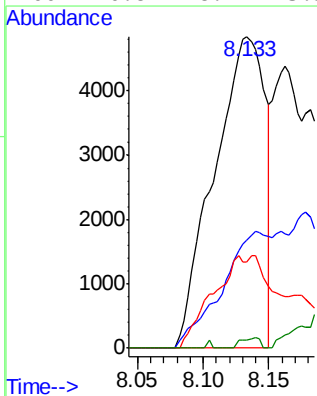
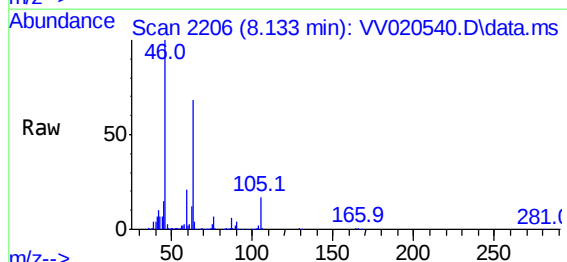
Instrument :
MSVOA_V
ClientSampled :
BG564

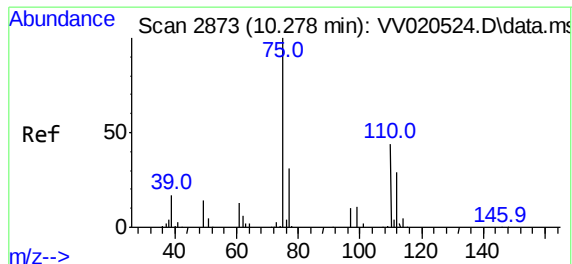
Tgt Ion:164 Resp: 2201315
Ion Ratio Lower Upper
164 100
129 87.0 70.6 131.0
131 84.2 66.8 124.0
166 128.0 88.2 163.8



#48
2-Hexanone
Concen: 3.71 ug/L
RT: 8.133 min Scan# 2206
Delta R.T. -0.009 min
Lab File: VV020540.D
Acq: 11 Mar 2021 16:29

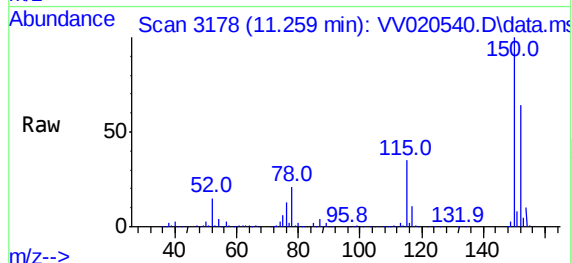
Tgt Ion: 43 Resp: 12957
Ion Ratio Lower Upper
43 100
58 36.0 41.8 62.6#
57 20.1 15.0 22.4
100 0.8 8.9 13.3#





#59
 1,2,3-Trichloropropane
 Concen: 5.19 ug/L
 RT: 11.259 min Scan# 3178
 Delta R.T. 0.981 min
 Lab File: VV020540.D
 Acq: 11 Mar 2021 16:29

Instrument :
 MSVOA_V
 ClientSampleId :
 BG564



Tgt Ion: 75 Resp: 27052
 Ion Ratio Lower Upper
 75 100
 77 37.4 25.4 38.0

