

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031221\
 Data File : VW020541.D
 Acq On : 11 Mar 2021 16:52
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK72

Quant Time: Mar 12 04:15:57 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)

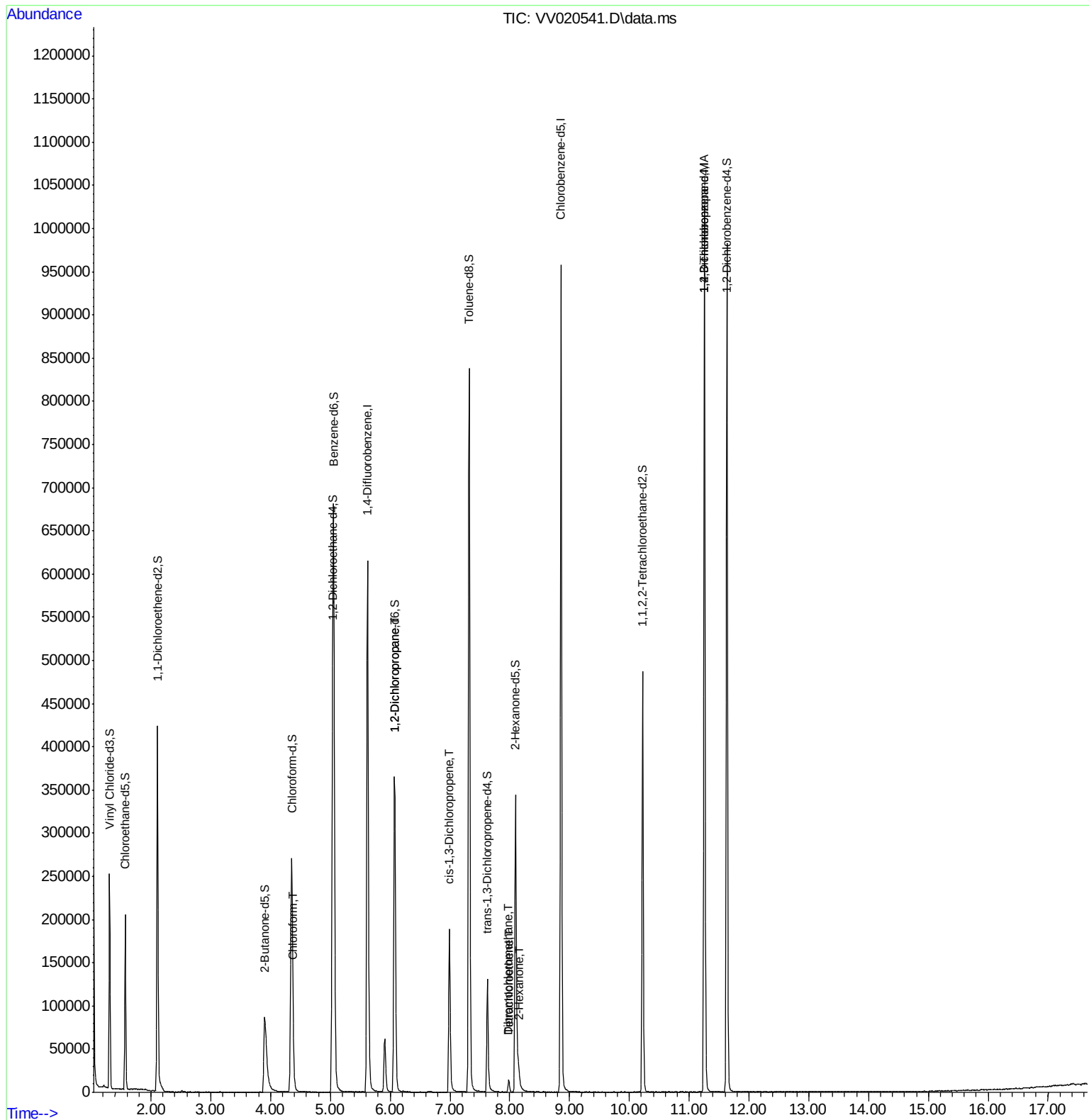
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	578835	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.857	117	571175	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	296629	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	158539	37.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.74%		
7) Chloroethane-d5	1.571	69	133921	40.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.52%		
11) 1,1-Dichloroethene-d2	2.108	63	212457	29.72	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.44%#		
21) 2-Butanone-d5	3.902	46	182232	84.81	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	84.81%		
24) Chloroform-d	4.352	84	295687	40.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.62%		
26) 1,2-Dichloroethane-d4	5.037	65	189196	41.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.96%		
32) Benzene-d6	5.053	84	624857	43.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.74%		
36) 1,2-Dichloropropane-d6	6.072	67	183911	42.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	84.46%		
41) Toluene-d8	7.320	98	577980	41.48	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.96%		
43) trans-1,3-Dichloroprop...	7.625	79	80028	38.60	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.20%		
47) 2-Hexanone-d5	8.095	63	120734	77.51	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.51%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	220755	38.26	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	76.52%		
64) 1,2-Dichlorobenzene-d4	11.631	152	275112	47.37	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.74%		
Target Compounds						
25) Chloroform	4.378	83	11473	1.58	ug/L	Qvalue 92
37) 1,2-Dichloropropane	6.072	63	19453	5.22	ug/L	# 88
39) cis-1,3-Dichloropropene	6.989	75	4806	0.84	ug/L	# 53
46) Tetrachloroethene	7.985	164	4011	1.07	ug/L	# 79
48) 2-Hexanone	8.149	43	11306	3.36	ug/L	96
49) Dibromochloromethane	7.979	129	3333	0.76	ug/L	# 10
59) 1,2,3-Trichloropropane	11.255	75	26235	5.23	ug/L	89

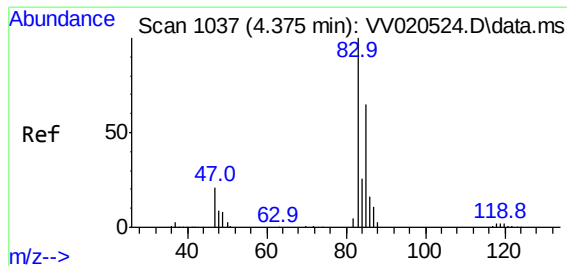
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Mar 12 04:11:04 2021
Response via : Initial Calibration

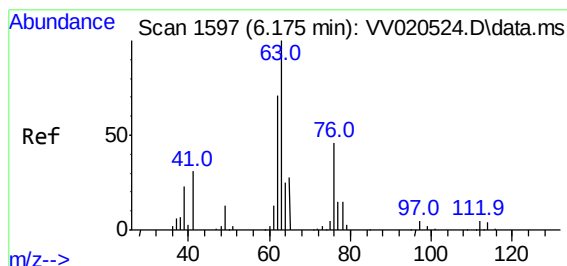
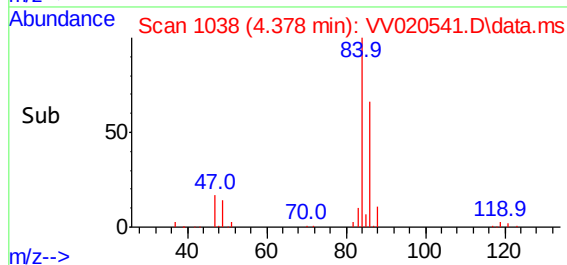
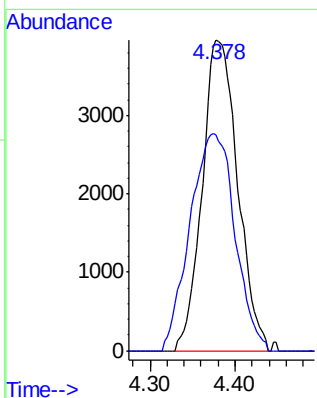
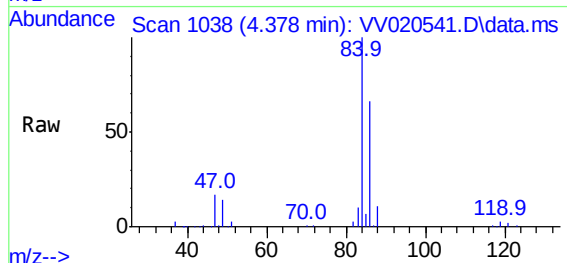




#25
Chloroform
Concen: 1.58 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV020541.D
Acq: 11 Mar 2021 16:52

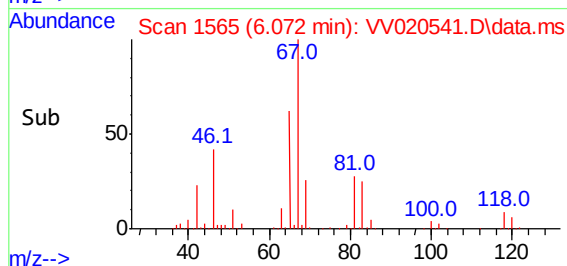
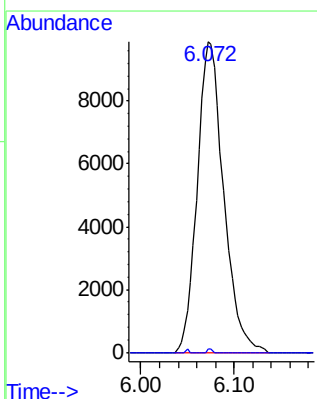
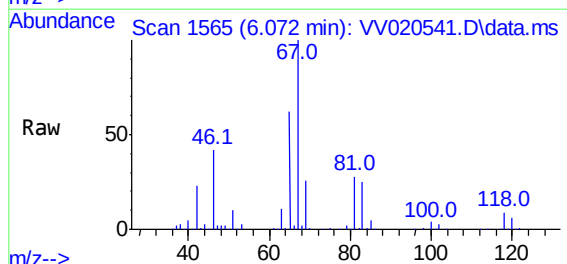
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MSVOA_V
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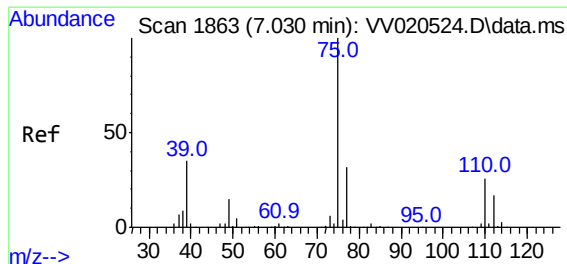
Tgt Ion: 83 Resp: 11473
Ion Ratio Lower Upper
83 100
85 69.7 44.2 82.2



#37
1,2-Dichloropropane
Concen: 5.22 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV020541.D
Acq: 11 Mar 2021 16:52

Tgt Ion: 63 Resp: 19453
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#

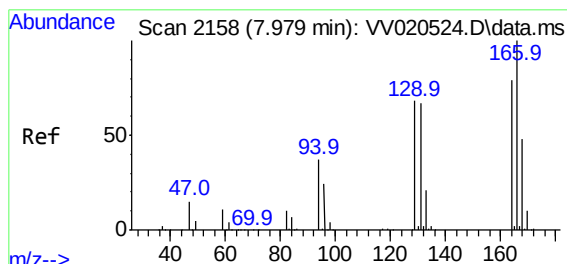
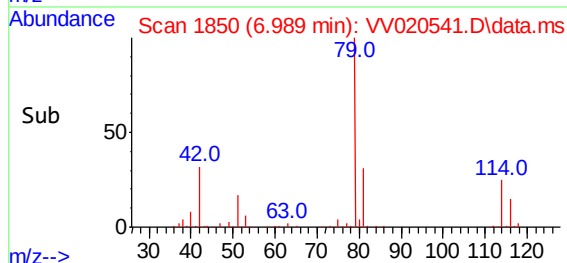
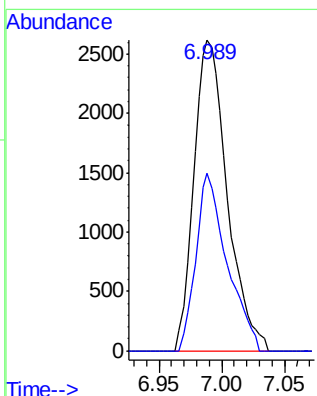
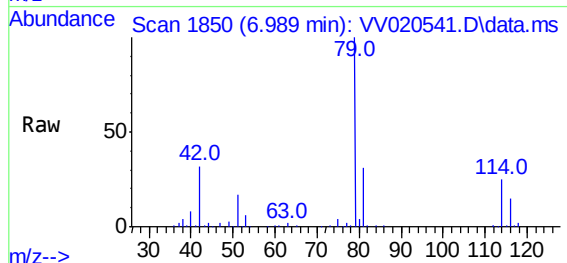




#39
cis-1,3-Dichloropropene
Concen: 0.84 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV020541.D
Acq: 11 Mar 2021 16:52

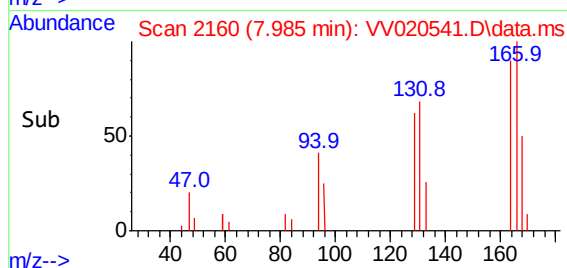
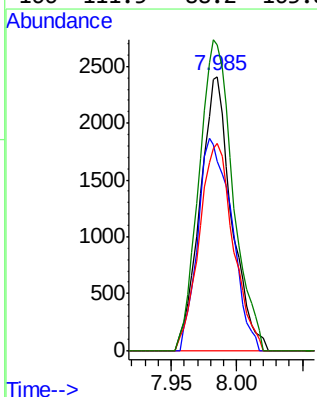
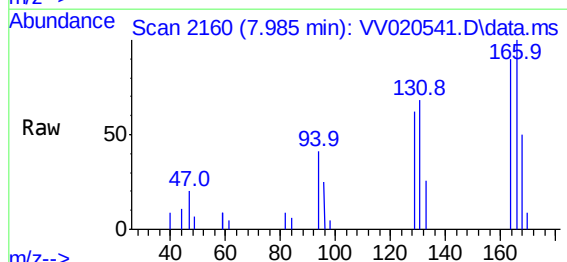
Instrument :
MSVOA_V
ClientSampleId :
VIBLK72

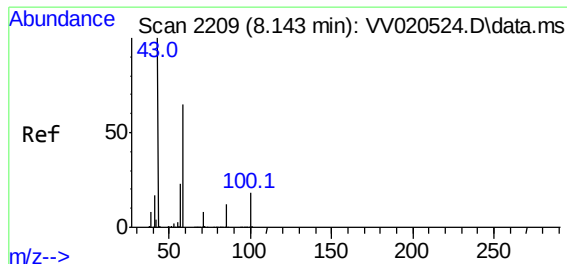
Tgt Ion: 75 Resp: 4806
Ion Ratio Lower Upper
75 100
77 57.0 21.8 40.6#



#46
Tetrachloroethene
Concen: 1.07 ug/L
RT: 7.985 min Scan# 2160
Delta R.T. 0.006 min
Lab File: VV020541.D
Acq: 11 Mar 2021 16:52

Tgt Ion: 164 Resp: 4011
Ion Ratio Lower Upper
164 100
129 69.3 70.6 131.0#
131 75.7 66.8 124.0
166 111.5 88.2 163.8



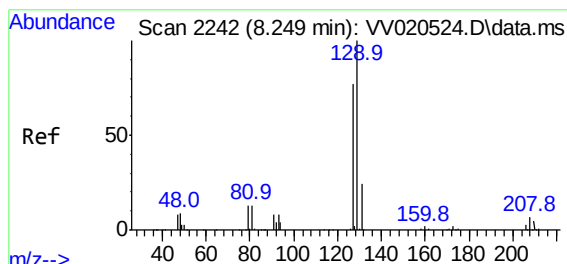
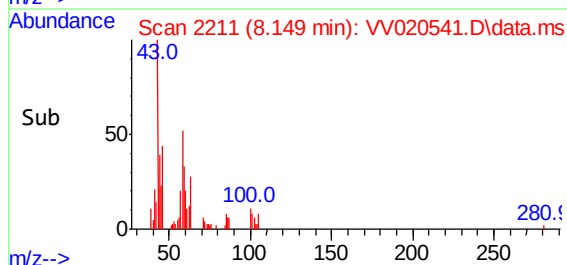
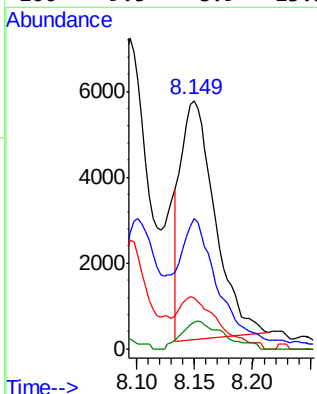
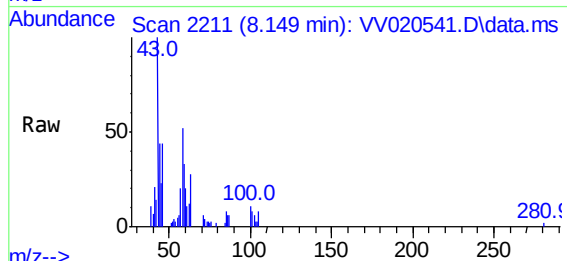


#48
2-Hexanone
Concen: 3.36 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.006 min
Lab File: VV020541.D
Acq: 11 Mar 2021 16:52

Instrument :
MSVOA_V
ClientSampleId :
VIBLK72

Tgt Ion: 43 Resp: 11306

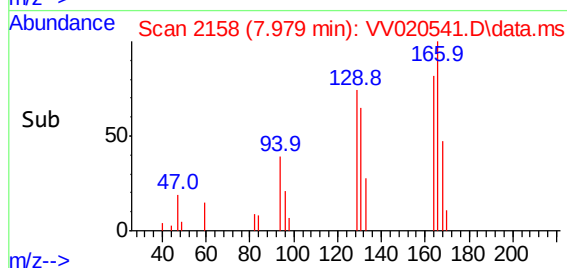
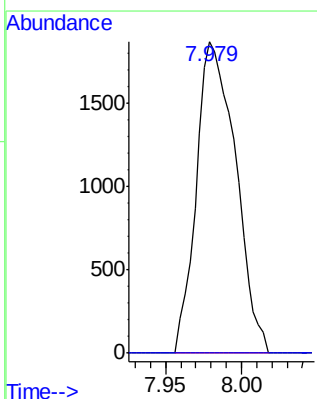
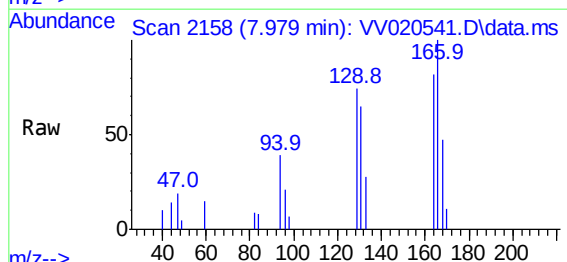
Ion	Ratio	Lower	Upper
43	100		
58	53.9	41.8	62.6
57	21.7	15.0	22.4
100	9.5	8.9	13.3

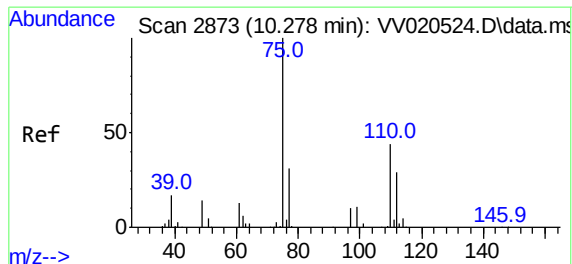


#49
Dibromochloromethane
Concen: 0.76 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.270 min
Lab File: VV020541.D
Acq: 11 Mar 2021 16:52

Tgt Ion: 129 Resp: 3333

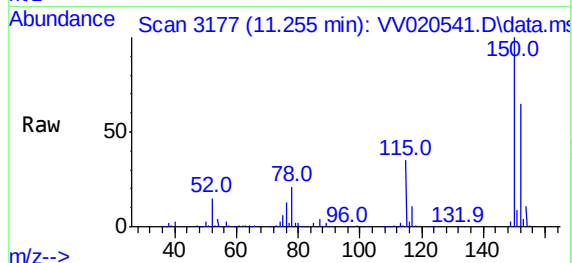
Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.2	102.6#





#59
 1,2,3-Trichloropropane
 Concen: 5.23 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.977 min
 Lab File: VV020541.D
 Acq: 11 Mar 2021 16:52

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK72



Tgt Ion: 75 Resp: 26235
 Ion Ratio Lower Upper
 75 100
 77 37.6 25.4 38.0

