

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020221\
 Data File : VW020243.D
 Acq On : 02 Feb 2021 17:18
 Operator : SY/MD
 Sample : M1258-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG525

Quant Time: Feb 03 02:30:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM012821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 03 02:27:31 2021
 Response via : Initial Calibration

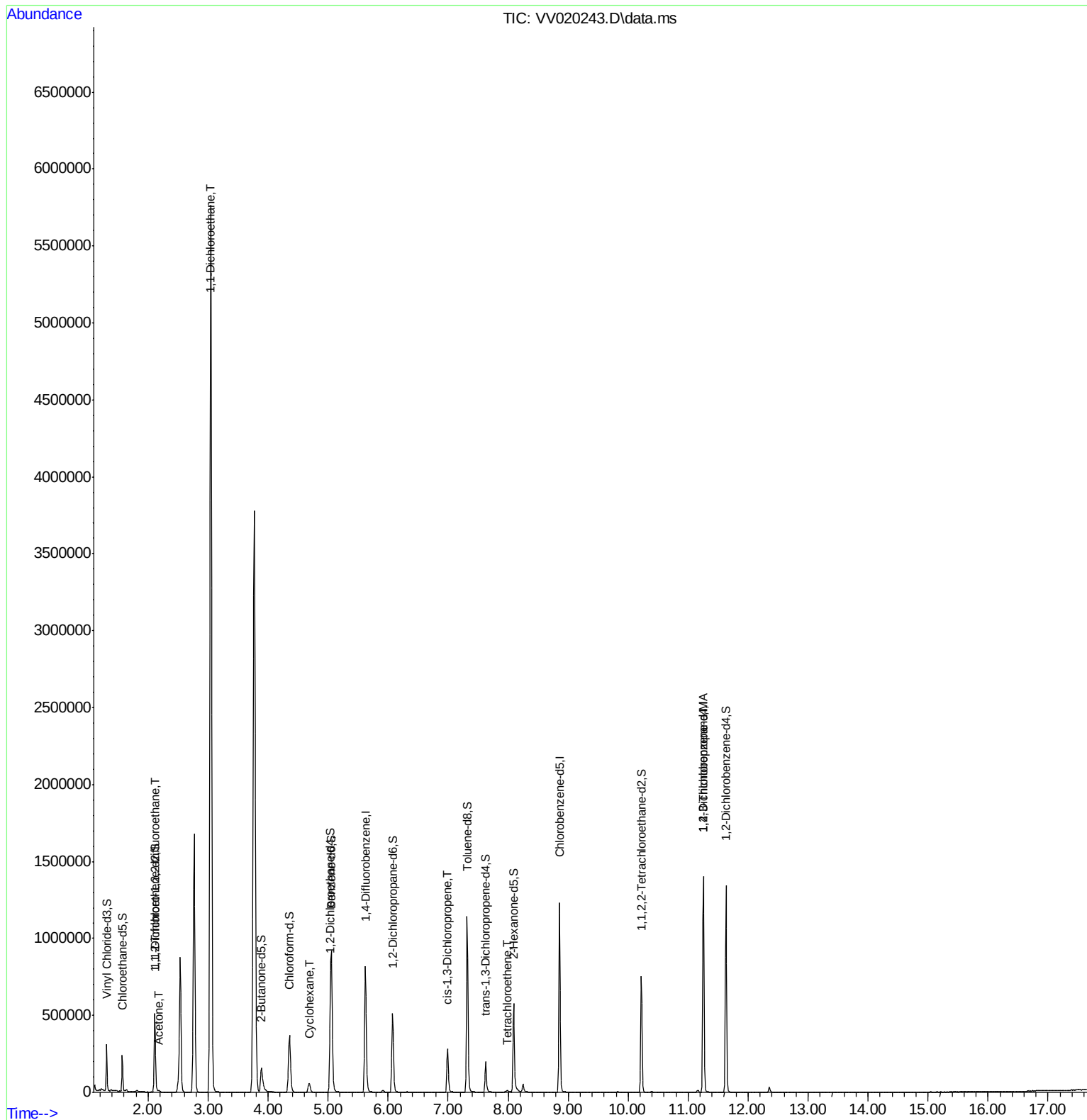
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.621	114	740059	50.00	ug/L	# 0.00
28) Chlorobenzene-d5	8.855	117	719605	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.254	152	386621	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.309	65	175145	34.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.14%
7) Chloroethane-d5	1.569	69	142744	36.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.20%
11) 1,1-Dichloroethene-d2	2.110	63	258183	34.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.96%
21) 2-Butanone-d5	3.888	46	264556	81.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.56%
24) Chloroform-d	4.354	84	398771	43.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.14%
26) 1,2-Dichloroethane-d4	5.036	65	260538	43.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.04%
32) Benzene-d6	5.055	84	820361	44.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.10%
36) 1,2-Dichloropropane-d6	6.074	67	247661	43.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.32%
41) Toluene-d8	7.318	98	780209	44.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.98%
43) trans-1,3-Dichloroprop...	7.624	79	117517	41.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.58%
47) 2-Hexanone-d5	8.090	63	204695	80.75	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.75%
57) 1,1,2,2-Tetrachloroeth...	10.222	84	347093	44.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.10%
64) 1,2-Dichlorobenzene-d4	11.630	152	378325	51.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.24%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.113	101	2671	0.70	ug/L	# 23
13) Acetone	2.180	43	13103	7.01	ug/L	92
19) 1,1-Dichloroethane	3.042	63	9635	1.15	ug/L	# 1
29) Cyclohexane	4.685	56	30321	4.02	ug/L	91
39) cis-1,3-Dichloropropene	6.990	75	7022	0.89	ug/L	# 70
46) Tetrachloroethene	7.984	164	3592	0.81	ug/L	82
59) 1,2,3-Trichloropropane	11.254	75	36108	5.51	ug/L	# 89

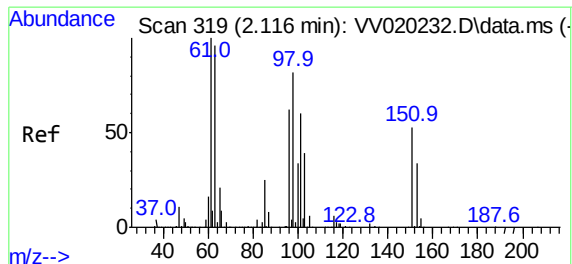
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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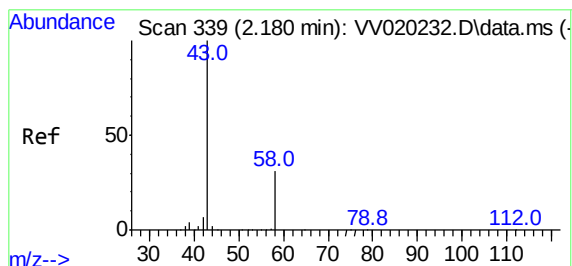
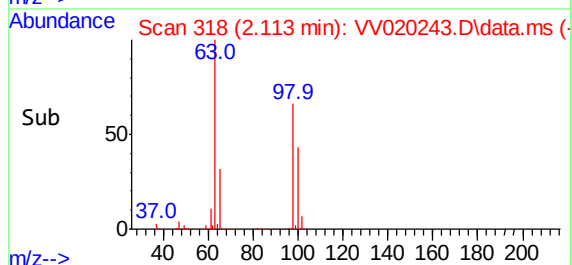
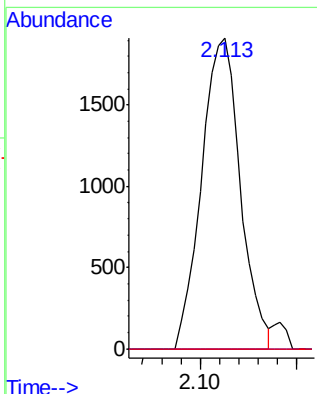
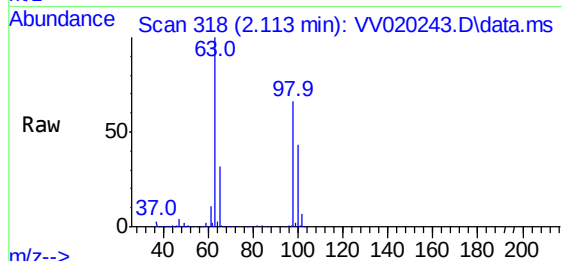




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.70 ug/L
 RT: 2.113 min Scan# 318
 Delta R.T. -0.003 min
 Lab File: VV020243.D
 Acq: 02 Feb 2021 17:18

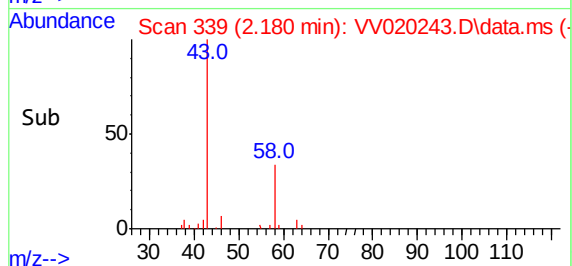
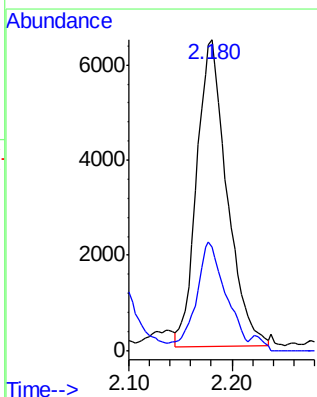
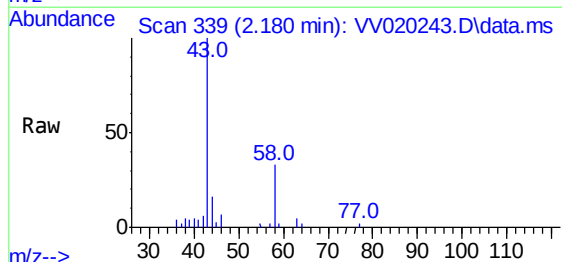
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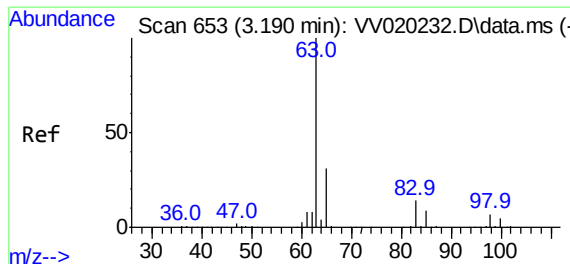
Tgt Ion:101 Resp: 2671
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 53.6 80.4#



#13
 Acetone
 Concen: 7.01 ug/L
 RT: 2.180 min Scan# 339
 Delta R.T. 0.000 min
 Lab File: VV020243.D
 Acq: 02 Feb 2021 17:18

Tgt Ion: 43 Resp: 13103
 Ion Ratio Lower Upper
 43 100
 58 34.3 0.0 60.2

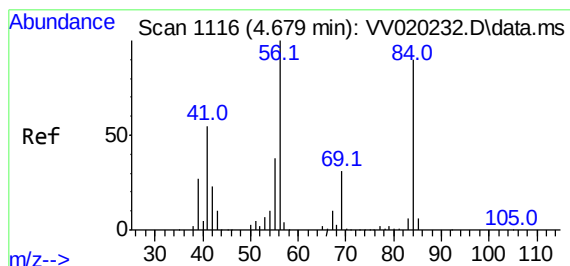
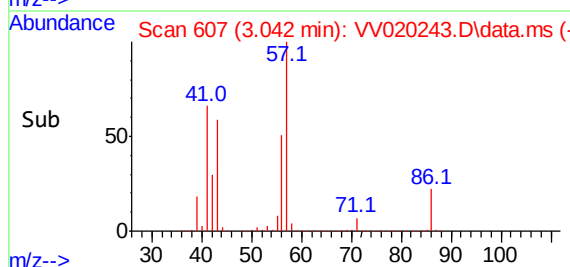
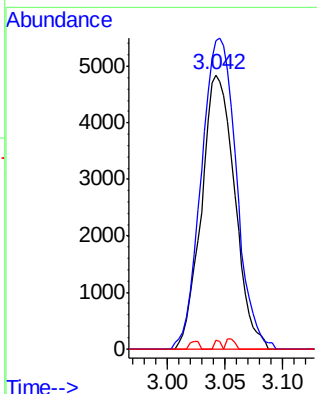
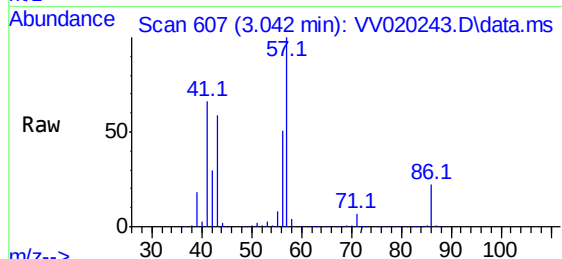




#19
1,1-Dichloroethane
Concen: 1.15 ug/L
RT: 3.042 min Scan# 607
Delta R.T. -0.148 min
Lab File: VV020243.D
Acq: 02 Feb 2021 17:18

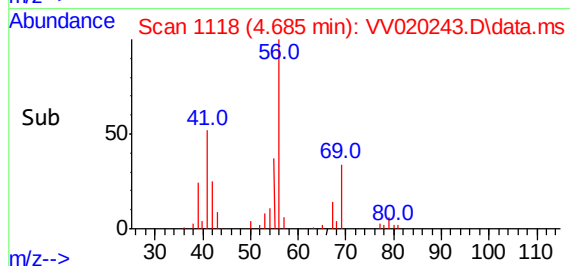
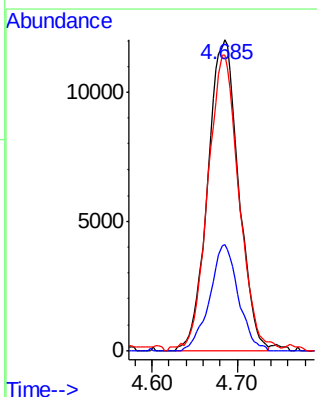
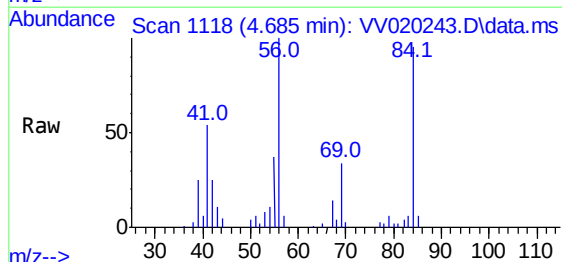
Instrument :
MSVOA_V
ClientSampleId :
BG525

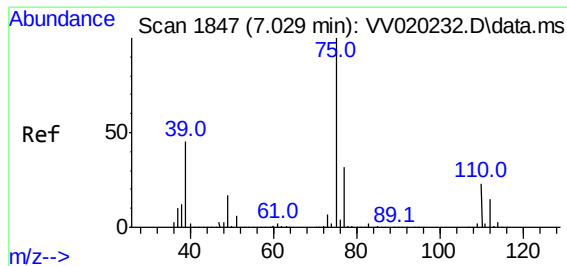
Tgt Ion: 63 Resp: 9635
Ion Ratio Lower Upper
63 100
65 112.5 21.9 40.7#
83 3.1 9.5 17.7#



#29
Cyclohexane
Concen: 4.02 ug/L
RT: 4.685 min Scan# 1118
Delta R.T. 0.007 min
Lab File: VV020243.D
Acq: 02 Feb 2021 17:18

Tgt Ion: 56 Resp: 30321
Ion Ratio Lower Upper
56 100
69 31.4 24.2 36.2
84 92.7 66.3 99.5

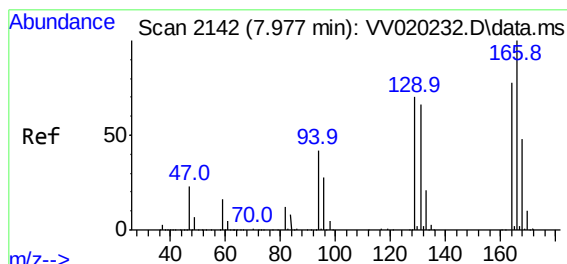
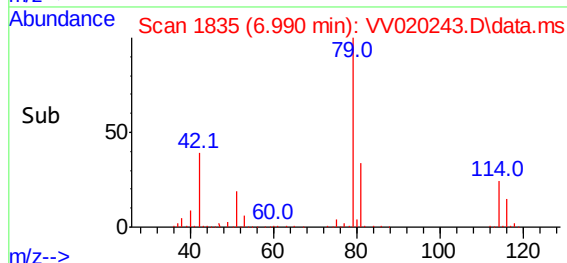
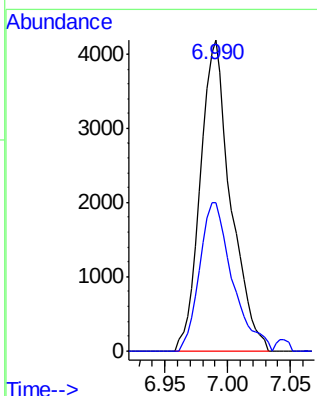
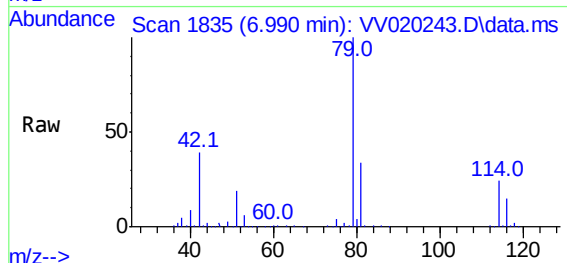




#39
cis-1,3-Dichloropropene
Concen: 0.89 ug/L
RT: 6.990 min Scan# 1835
Delta R.T. -0.038 min
Lab File: VV020243.D
Acq: 02 Feb 2021 17:18

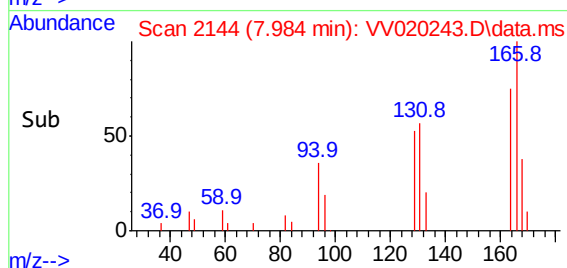
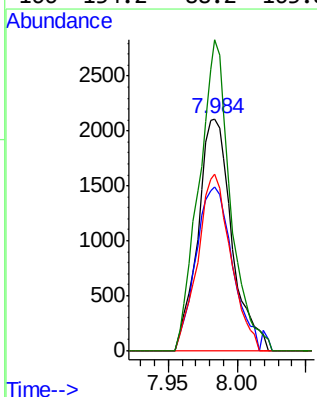
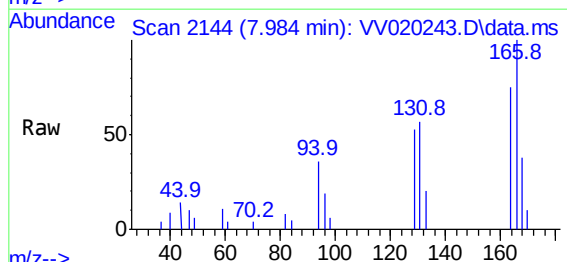
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MSVOA_V
ClientSampled :
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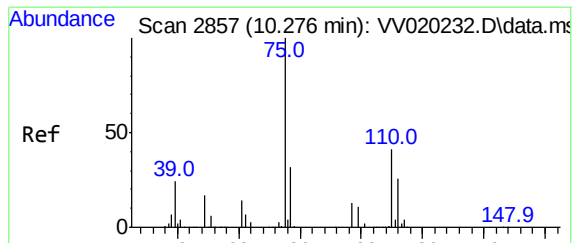
Tgt Ion: 75 Resp: 7022
Ion Ratio Lower Upper
75 100
77 47.6 21.8 40.6#



#46
Tetrachloroethene
Concen: 0.81 ug/L
RT: 7.984 min Scan# 2144
Delta R.T. 0.007 min
Lab File: VV020243.D
Acq: 02 Feb 2021 17:18

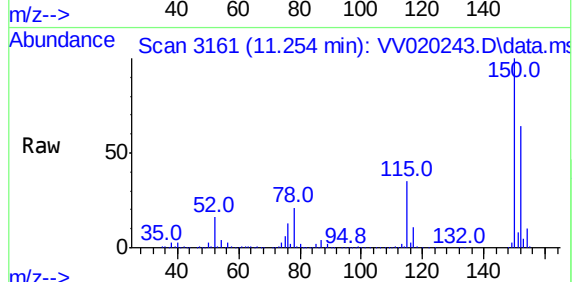
Tgt Ion: 164 Resp: 3592
Ion Ratio Lower Upper
164 100
129 70.7 70.6 131.0
131 75.9 66.8 124.0
166 134.2 88.2 163.8





#59
 1,2,3-Trichloropropane
 Concen: 5.51 ug/L
 RT: 11.254 min Scan# 3161
 Delta R.T. 0.978 min
 Lab File: VV020243.D
 Acq: 02 Feb 2021 17:18

Instrument :
 MSVOA_V
 ClientSampleId :
 BG525



Tgt Ion: 75 Resp: 36108
 Ion Ratio Lower Upper
 75 100
 77 38.1 25.4 38.0#

