

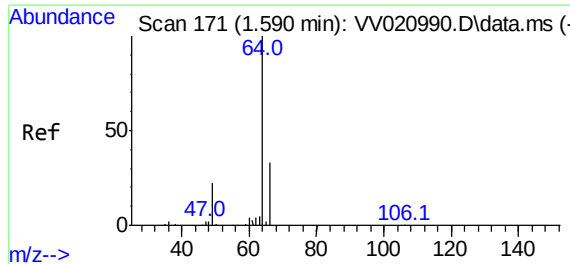
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041321\
 Data File : VW020994.D
 Acq On : 13 Apr 2021 12:53
 Operator : SY/MD
 Sample : VW0413WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK94

Quant Time: Apr 14 03:44:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM041321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 14 03:24:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	538123	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	515610	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	249839	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	145830	47.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.94%
7) Chloroethane-d5	1.571	69	116188	48.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.70%
11) 1,1-Dichloroethene-d2	2.111	63	233418	35.46	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.92%
21) 2-Butanone-d5	3.899	46	188308	102.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.80%
24) Chloroform-d	4.352	84	337449	43.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.12%
26) 1,2-Dichloroethane-d4	5.037	65	238047	47.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.56%
32) Benzene-d6	5.053	84	630161	49.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.92%
36) 1,2-Dichloropropane-d6	6.076	67	181551	50.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.20%
41) Toluene-d8	7.320	98	614876	47.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.24%
43) trans-1,3-Dichloroprop...	7.625	79	104699	47.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.02%
47) 2-Hexanone-d5	8.092	63	161184	106.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.56%
57) 1,1,2,2-Tetrachloroeth...	10.223	84	267728	47.28	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.56%
64) 1,2-Dichlorobenzene-d4	11.632	152	268593	53.02	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.04%
Target Compounds						
8) Chloroethane	1.526	64	41732	16.60	ug/L #	52
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2742	0.71	ug/L #	15
59) 1,2,3-Trichloropropane	11.255	75	22645	4.80	ug/L	89

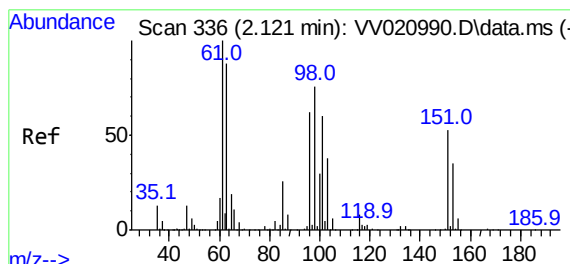
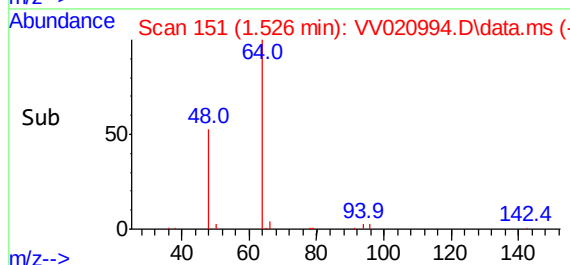
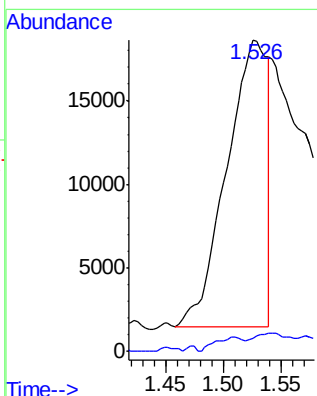
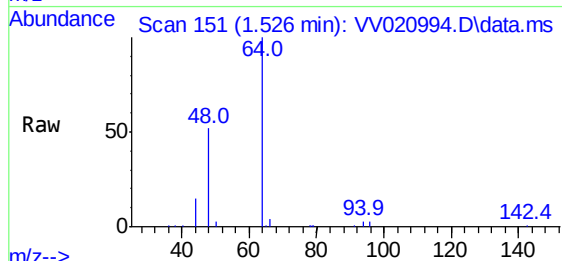
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#8
Chloroethane
Concen: 16.60 ug/L
RT: 1.526 min Scan# 151
Delta R.T. -0.064 min
Lab File: VV020994.D
Acq: 13 Apr 2021 12:53

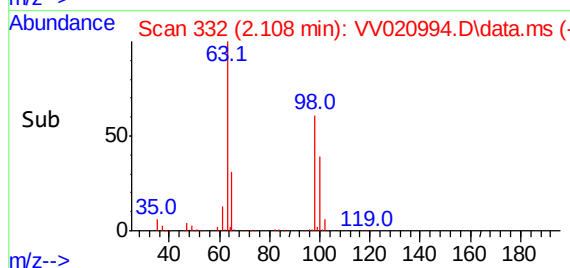
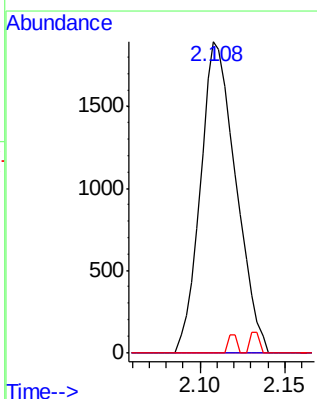
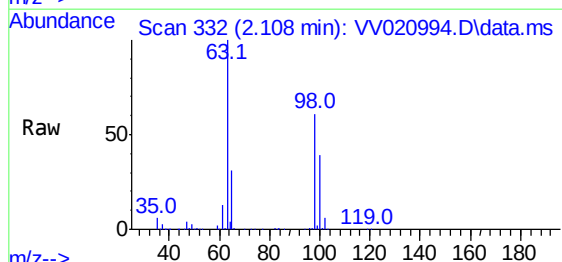
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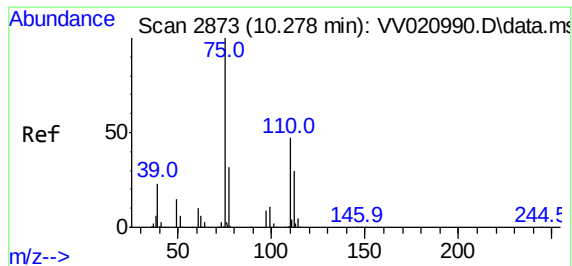
Tgt Ion: 64 Resp: 41732
Ion Ratio Lower Upper
64 100
66 4.1 20.9 38.9#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.71 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.013 min
Lab File: VV020994.D
Acq: 13 Apr 2021 12:53

Tgt Ion:101 Resp: 2742
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 1.5 71.0 106.4#





#59
 1,2,3-Trichloropropane
 Concen: 4.80 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.978 min
 Lab File: VV020994.D
 Acq: 13 Apr 2021 12:53

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK94

Tgt Ion: 75 Resp: 22645
 Ion Ratio Lower Upper
 75 100
 77 39.6 26.6 40.0

