

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032421\
 Data File : VW020738.D
 Acq On : 24 Mar 2021 15:41
 Operator : SY/MD
 Sample : M1781-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

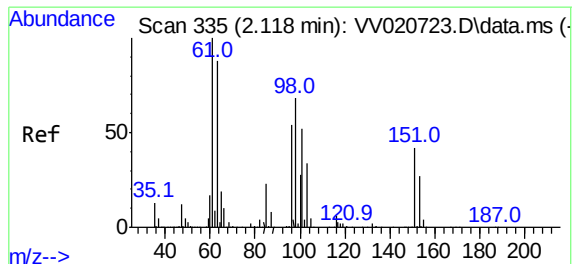
Instrument :
 MSVOA_V
 ClientSampleId :
 BG3G0

Quant Time: Mar 25 03:14:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 25 03:10:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	580050	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	566754	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	277155	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	188788	45.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.68%		
7) Chloroethane-d5	1.568	69	155054	49.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	99.60%		
11) 1,1-Dichloroethene-d2	2.108	63	297227	38.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	76.52%		
21) 2-Butanone-d5	3.892	46	316640	118.19	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	118.19%		
24) Chloroform-d	4.352	84	446735	54.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.16%		
26) 1,2-Dichloroethane-d4	5.037	65	311737	57.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	115.64%		
32) Benzene-d6	5.053	84	826872	54.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	109.48%		
36) 1,2-Dichloropropane-d6	6.072	67	267340	57.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	115.28%		
41) Toluene-d8	7.320	98	732606	52.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.20%		
43) trans-1,3-Dichloroprop...	7.625	79	130975	53.08	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	106.16%		
47) 2-Hexanone-d5	8.092	63	237787	122.29	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	122.29%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	376833	55.78	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	111.56%		
64) 1,2-Dichlorobenzene-d4	11.632	152	319294	59.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	118.72%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	2746	0.75	ug/L #	18
13) Acetone	2.185	43	26216	13.72	ug/L	67
44) trans-1,3-Dichloropropene	7.625	75	6423	1.01	ug/L	92
48) 2-Hexanone	8.092	43	27701	6.60	ug/L #	64
59) 1,2,3-Trichloropropane	11.255	75	30966	5.78	ug/L	90

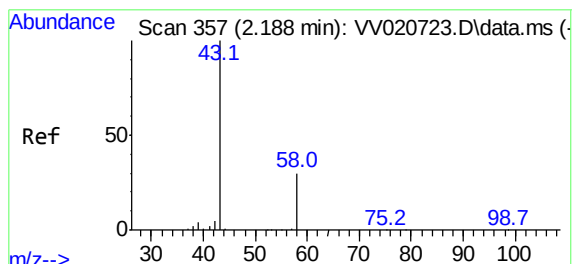
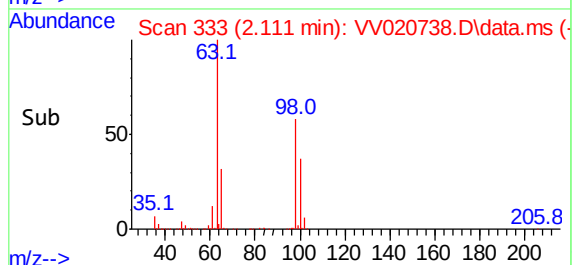
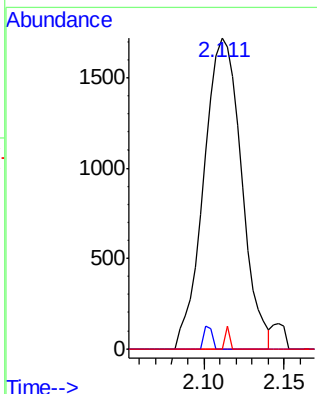
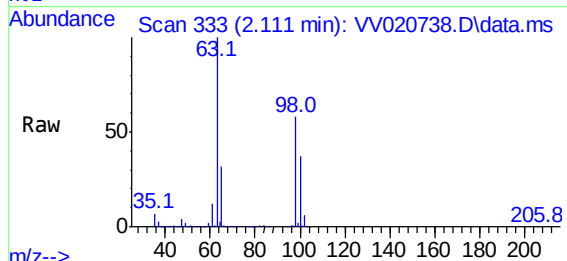
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.75 ug/L
 RT: 2.111 min Scan# 333
 Delta R.T. -0.006 min
 Lab File: VV020738.D
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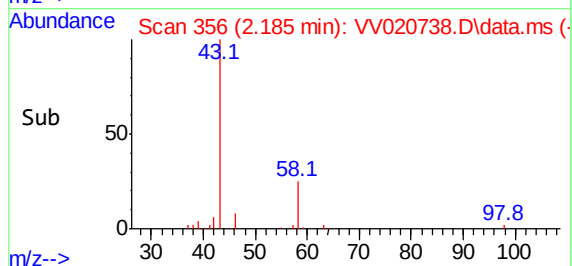
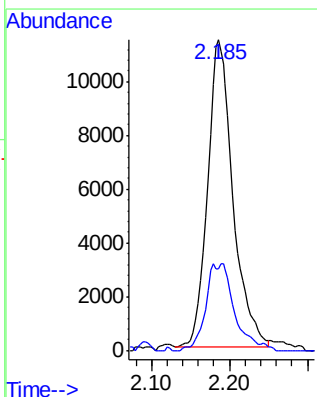
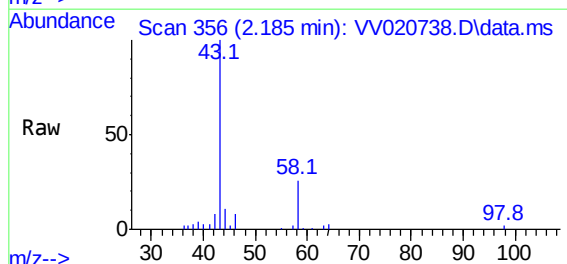
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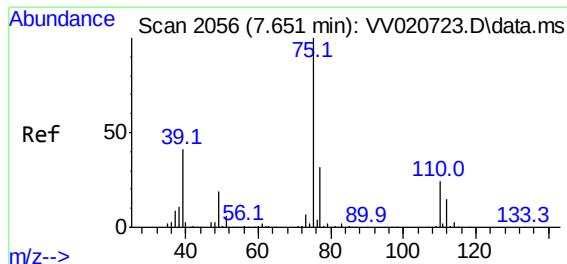
Tgt Ion:101 Resp: 2746
 Ion Ratio Lower Upper
 101 100
 85 1.7 35.4 53.0#
 151 0.0 63.5 95.3#



#13
 Acetone
 Concen: 13.72 ug/L
 RT: 2.185 min Scan# 356
 Delta R.T. -0.003 min
 Lab File: VV020738.D
 Acq: 24 Mar 2021 15:41

Tgt Ion: 43 Resp: 26216
 Ion Ratio Lower Upper
 43 100
 58 12.3 0.0 60.8

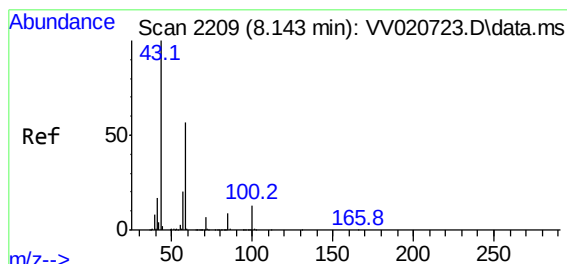
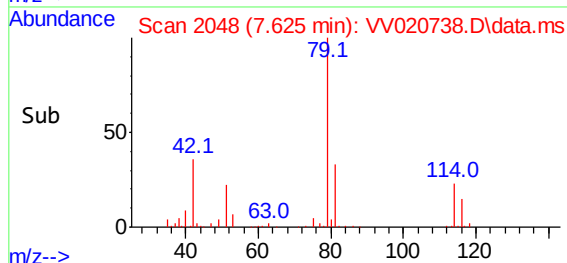
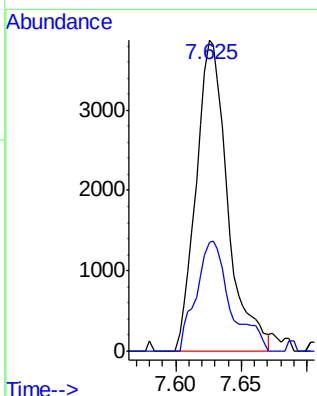
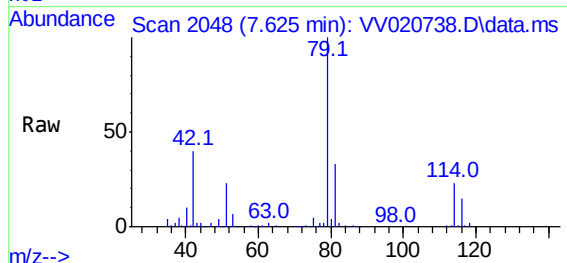




#44
trans-1,3-Dichloropropene
Concen: 1.01 ug/L
RT: 7.625 min Scan# 2048
Delta R.T. -0.026 min
Lab File: VV020738.D
Acq: 24 Mar 2021 15:41

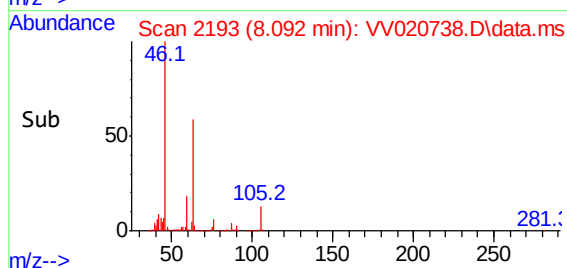
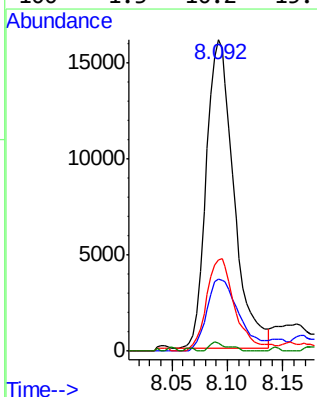
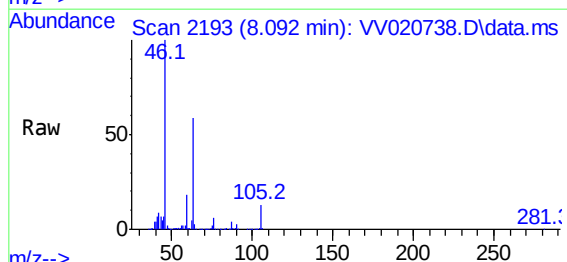
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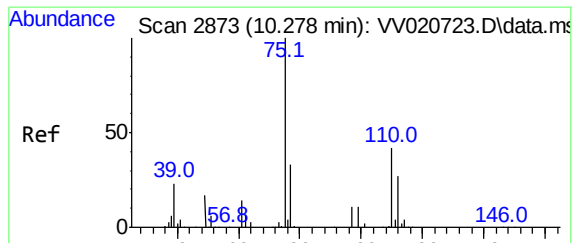
Tgt Ion: 75 Resp: 6423
Ion Ratio Lower Upper
75 100
77 35.0 21.6 40.0



#48
2-Hexanone
Concen: 6.60 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.051 min
Lab File: VV020738.D
Acq: 24 Mar 2021 15:41

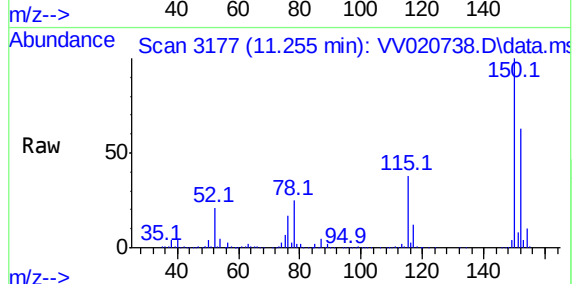
Tgt Ion: 43 Resp: 27701
Ion Ratio Lower Upper
43 100
58 26.8 45.8 68.8#
57 29.8 15.4 23.2#
100 1.3 10.2 15.4#





#59
 1,2,3-Trichloropropane
 Concen: 5.78 ug/L
 RT: 11.255 min Scan# 3177
 Delta R.T. 0.978 min
 Lab File: VV020738.D
 Acq: 24 Mar 2021 15:41

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3G0



Tgt Ion: 75 Resp: 30966
 Ion Ratio Lower Upper
 75 100
 77 37.2 25.3 37.9

