

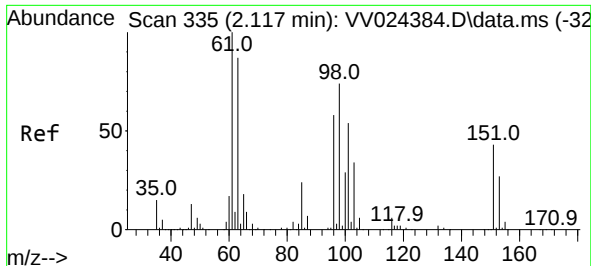
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011822\
 Data File : VW024388.D
 Acq On : 18 Jan 2022 12:59
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK214

Quant Time: Jan 19 01:04:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 19 01:03:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	244866	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	230702	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	111345	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	87853	49.852	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	99.700%	
7) Chloroethane-d5	1.571	69	74079	55.336	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	110.680%	
11) 1,1-Dichloroethene-d2	2.111	63	133467	40.523	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.040%	
21) 2-Butanone-d5	3.889	46	148767	151.519	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	151.520%#	
24) Chloroform-d	4.349	84	205126	63.687	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	127.380%#	
26) 1,2-Dichloroethane-d4	5.031	65	137765	63.886	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	127.780%#	
32) Benzene-d6	5.050	84	404054	67.115	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	134.240%#	
36) 1,2-Dichloropropane-d6	6.069	67	126682	75.083	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	150.160%#	
41) Toluene-d8	7.313	98	375086	64.348	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	128.700%#	
43) trans-1,3-Dichloroprop...	7.622	79	62387	64.214	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	128.420%#	
47) 2-Hexanone-d5	8.088	63	99810	136.161	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	136.160%#	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	161684	67.056	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	134.120%#	
66) 1,2-Dichlorobenzene-d4	11.625	152	156562	70.543	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	141.080%#	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1342	0.870	ug/L #	16
13) Acetone	2.188	43	5201	5.365	ug/L	73
35) Methylcyclohexane	6.069	83	30637	12.770	ug/L #	21
44) trans-1,3-Dichloropropene	7.622	75	2735	1.162	ug/L #	77
48) 2-Hexanone	8.146	43	11762	8.139	ug/L #	91
61) 1,2,3-Trichloropropane	11.246	75	11322	6.925	ug/L #	61

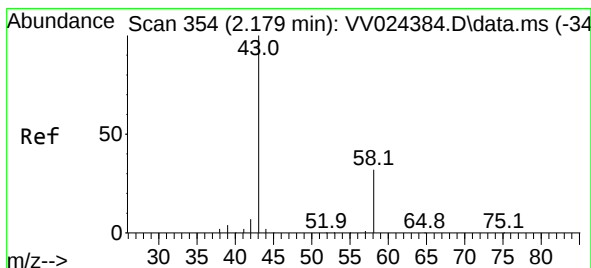
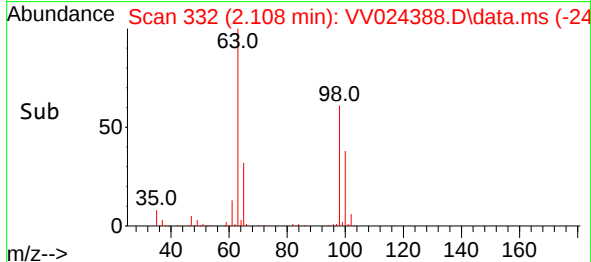
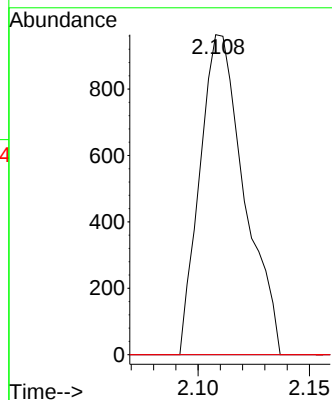
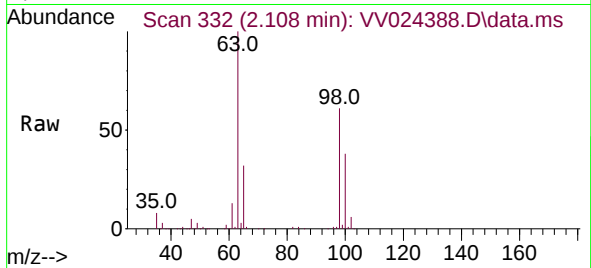
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.870 ug/L
RT: 2.108 min Scan# 311
Delta R.T. -0.010 min
Lab File: VV024388.D
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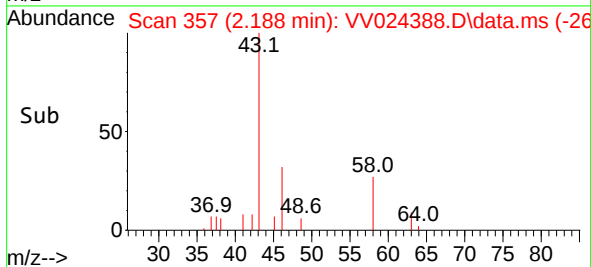
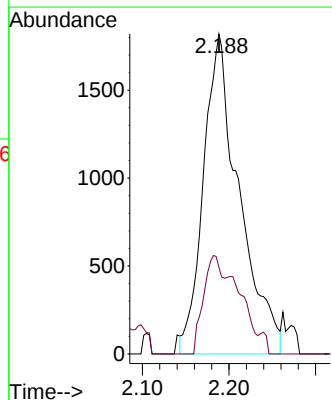
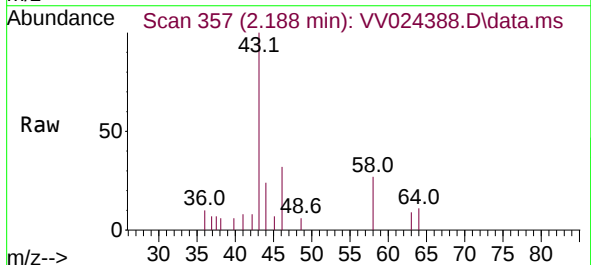
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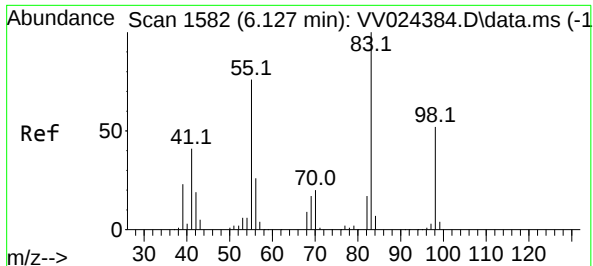
Tgt Ion:101 Resp: 1342
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 67.1 100.7#



#13
Acetone
Concen: 5.365 ug/L
RT: 2.188 min Scan# 357
Delta R.T. 0.010 min
Lab File: VV024388.D
Acq: 18 Jan 2022 12:59

Tgt Ion: 43 Resp: 5201
Ion Ratio Lower Upper
43 100
58 16.7 0.0 63.0

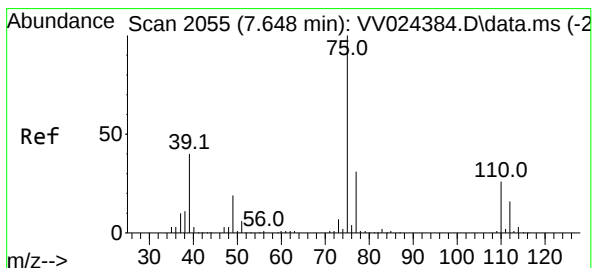
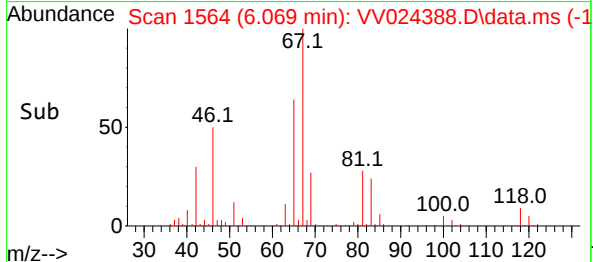
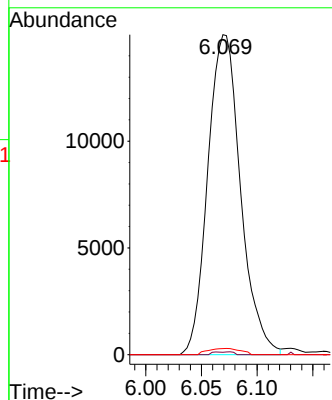
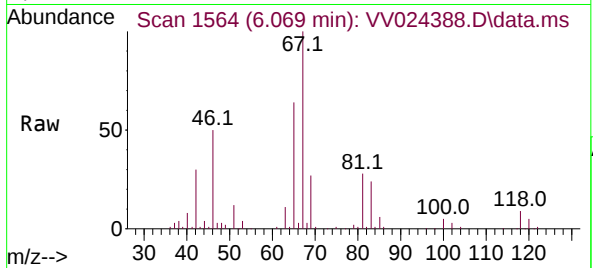




#35
Methylcyclohexane
Concen: 12.770 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV024388.D
Acq: 18 Jan 2022 12:59

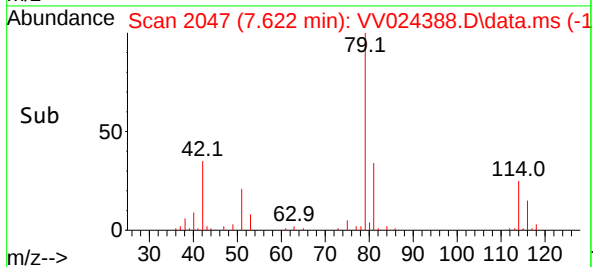
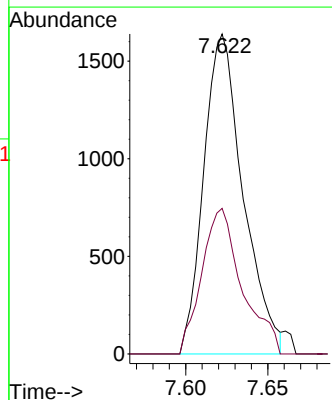
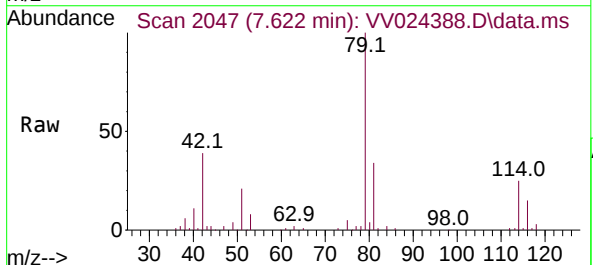
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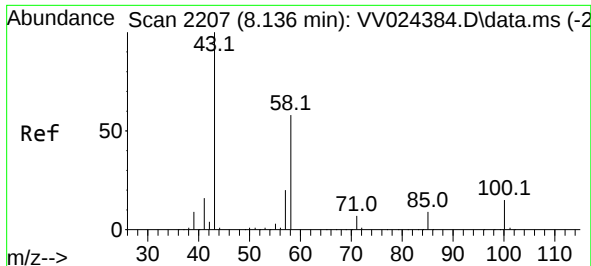
Tgt Ion: 83 Resp: 30637
Ion Ratio Lower Upper
83 100
55 0.2 55.6 83.4#
98 1.9 41.3 61.9#



#44
trans-1,3-Dichloropropene
Concen: 1.162 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV024388.D
Acq: 18 Jan 2022 12:59

Tgt Ion: 75 Resp: 2735
Ion Ratio Lower Upper
75 100
77 45.5 22.7 42.1#

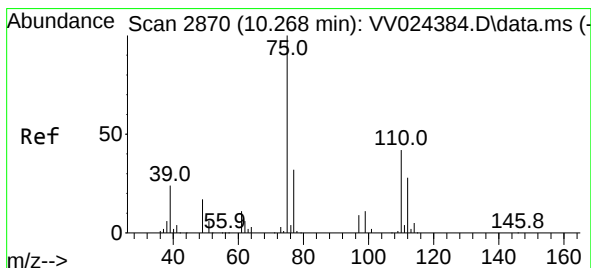
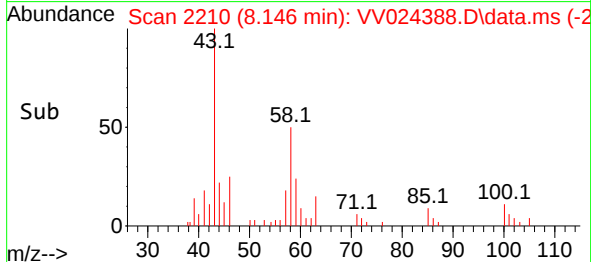
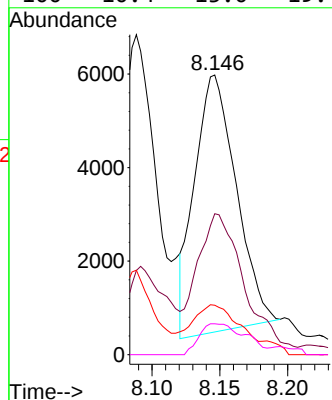
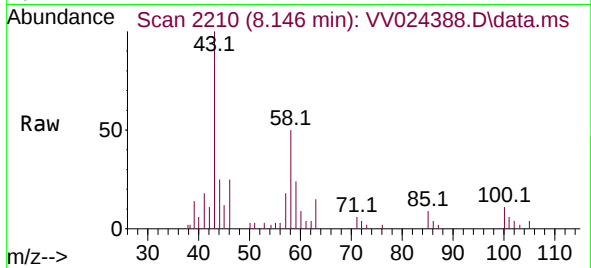




#48
2-Hexanone
Concen: 8.139 ug/L
RT: 8.146 min Scan# 2117
Delta R.T. 0.010 min
Lab File: VV024388.D
Acq: 18 Jan 2022 12:59

Instrument :
MSVOA_V
ClientSampleId :
VIBLK214

Tgt Ion: 43	Resp: 11762
Ion Ratio	Lower Upper
43 100	
58 60.4	45.0 67.4
57 14.9	16.9 25.3#
100 10.4	13.0 19.4#



#61
1,2,3-Trichloropropane
Concen: 6.925 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.978 min
Lab File: VV024388.D
Acq: 18 Jan 2022 12:59

Tgt Ion: 75	Resp: 11322
Ion Ratio	Lower Upper
75 100	
77 33.0	26.9 40.3
110 2.8	37.1 55.7#

