

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV013023\
 Data File : VV029985.D
 Acq On : 30 Jan 2023 12:41
 Operator : SY/MD
 Sample : 01314-18
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

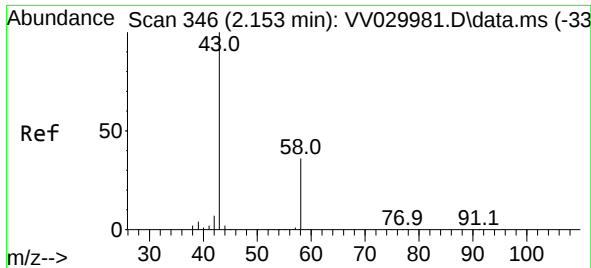
Instrument :
 MSVOA_V
 ClientSampleId :
 A44K8

Quant Time: Jan 31 02:17:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jan 31 02:16:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	394534	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.841	117	377230	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	206603	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	167521	60.936	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	= 121.880%		
7) Chloroethane-d5	1.561	69	150352	65.014	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	= 130.020%#		
11) 1,1-Dichloroethene-d2	2.101	63	227530	46.574	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 93.140%		
21) 2-Butanone-d5	3.863	46	224263	139.995	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	= 140.000%#		
24) Chloroform-d	4.336	84	295108	57.736	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 115.480%		
26) 1,2-Dichloroethane-d4	5.021	65	177599	62.064	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 124.120%		
32) Benzene-d6	5.040	84	633701	62.790	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	= 125.580%#		
36) 1,2-Dichloropropane-d6	6.059	67	209224	67.348	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	= 134.700%#		
41) Toluene-d8	7.307	98	549597	59.423	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 118.840%		
43) trans-1,3-Dichloroprop...	7.609	79	90279	65.425	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	= 130.840%#		
47) 2-Hexanone-d5	8.079	63	185669	138.998	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	= 139.000%#		
56) 1,1,2,2-Tetrachloroeth...	10.204	84	288665	60.045	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	= 120.080%#		
66) 1,2-Dichlorobenzene-d4	11.612	152	224844	61.078	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	= 122.160%#		
Target Compounds					Qvalue	
13) Acetone	2.156	43	7900	4.084	ug/L	98
20) cis-1,2-Dichloroethene	3.902	96	22899	7.364	ug/L	91
34) Trichloroethene	5.905	95	83194	29.146	ug/L	96
51) Chlorobenzene	8.870	112	473176	56.879	ug/L	99
64) 1,3-Dichlorobenzene	11.169	146	33170	5.327	ug/L	96
65) 1,4-Dichlorobenzene	11.259	146	126581	19.623	ug/L	99
67) 1,2-Dichlorobenzene	11.628	146	499529	79.693	ug/L	100
70) 1,2,4-trichlorobenzene	13.246	180	8646	2.021	ug/L	99

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



#13

Acetone

Concen: 4.084 ug/L

RT: 2.156 min Scan# 34

Delta R.T. 0.003 min

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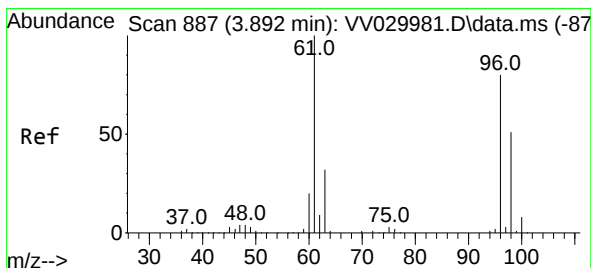
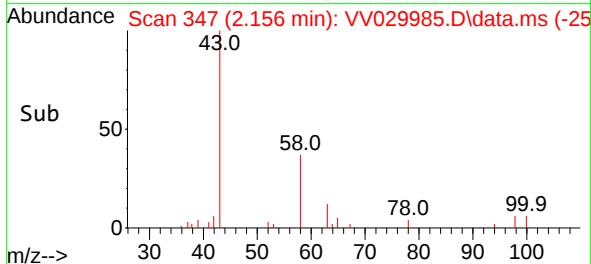
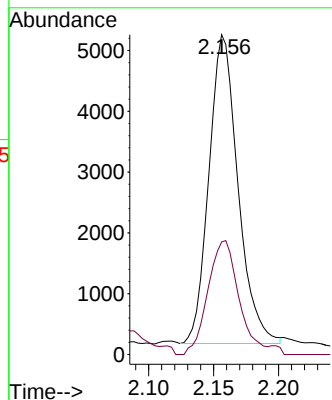
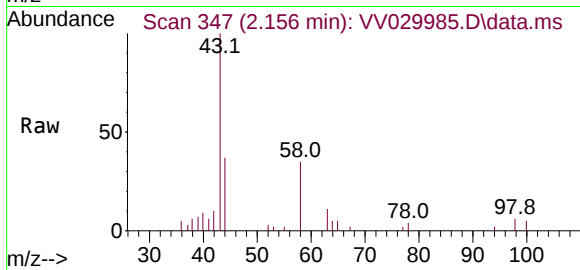
A44K8

Tgt Ion: 43 Resp: 7900

Ion Ratio Lower Upper

43 100

58 39.2 0.0 76.0



#20

cis-1,2-Dichloroethene

Concen: 7.364 ug/L

RT: 3.902 min Scan# 890

Delta R.T. 0.010 min

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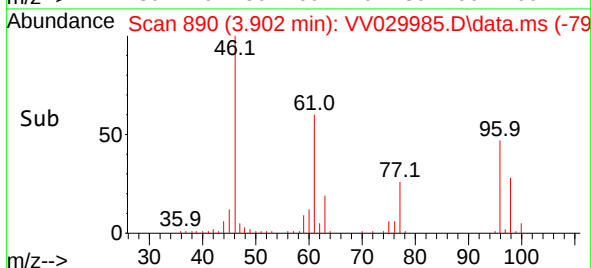
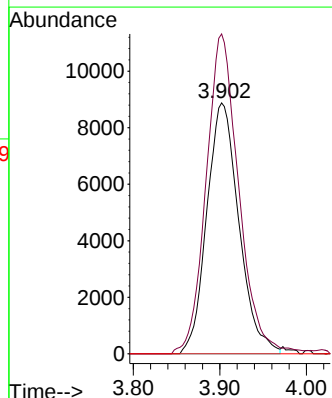
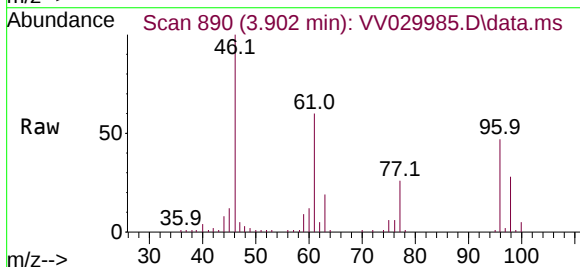
Tgt Ion: 96 Resp: 22899

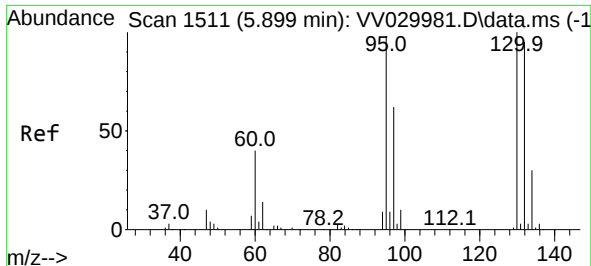
Ion Ratio Lower Upper

96 100

61 127.5 82.5 153.3

68 0.0 0.0 0.0

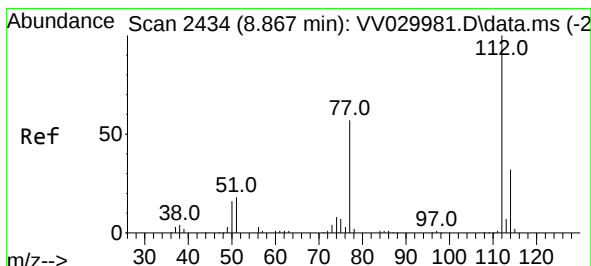
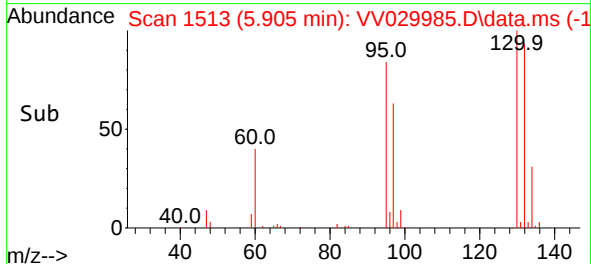
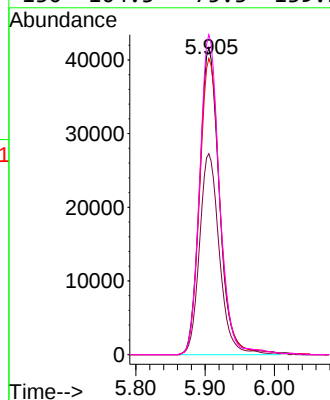
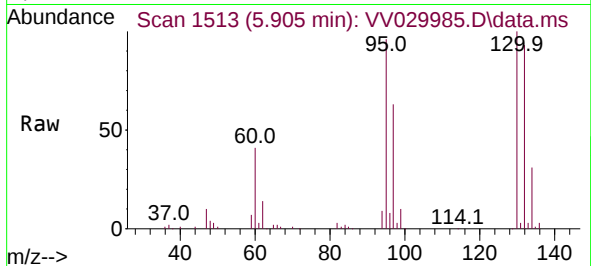




#34
 Trichloroethene
 Concen: 29.146 ug/L
 RT: 5.905 min Scan# 11
 Delta R.T. 0.006 min
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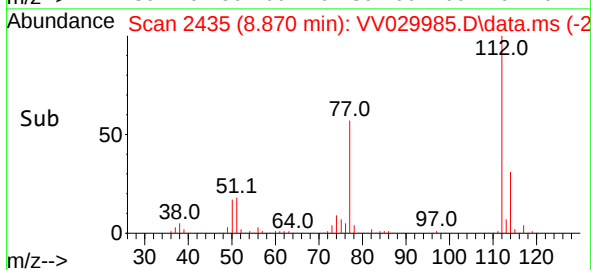
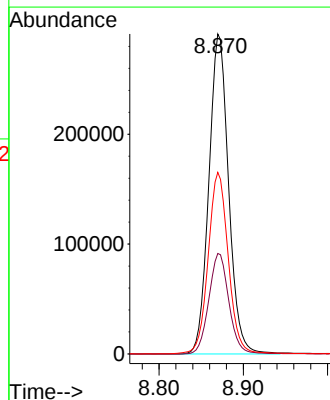
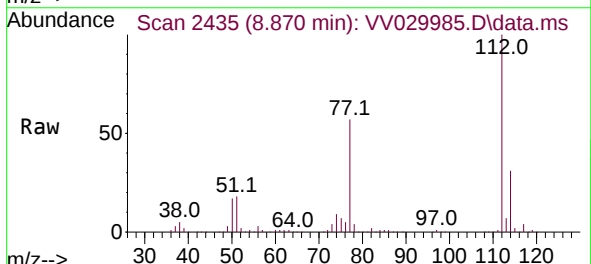
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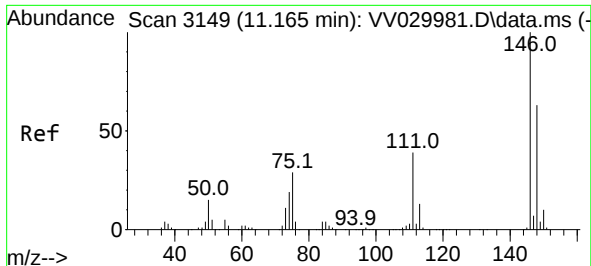
Tgt Ion: 95	Resp: 83194
Ion Ratio	Lower Upper
95 100	
97 65.5	46.5 86.5
132 96.5	71.8 133.4
130 104.3	75.3 139.9



#51
 Chlorobenzene
 Concen: 56.879 ug/L
 RT: 8.870 min Scan# 2435
 Delta R.T. 0.003 min
 Lab File: VV029985.D
 Acq: 30 Jan 2023 12:41

Tgt Ion: 112	Resp: 473176
Ion Ratio	Lower Upper
112 100	
114 31.4	22.6 42.0
77 56.7	44.6 66.8

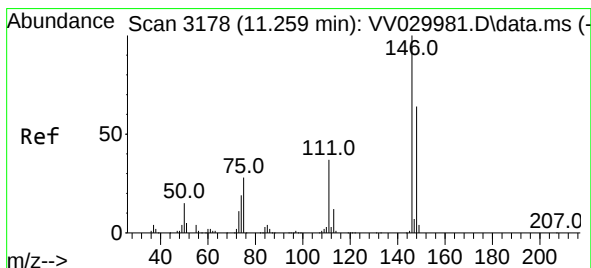
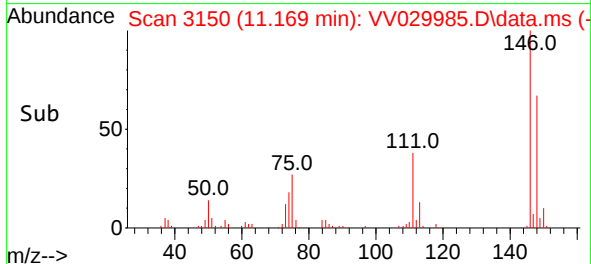
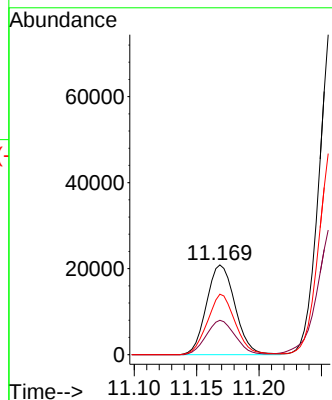
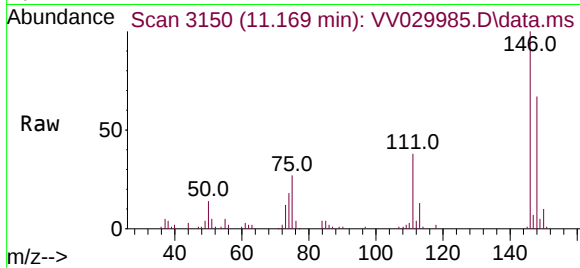




#64
1,3-Dichlorobenzene
Concen: 5.327 ug/L
RT: 11.169 min Scan# 3149
Delta R.T. 0.003 min
Lab File: VV029985.D
Acq: 30 Jan 2023 12:41

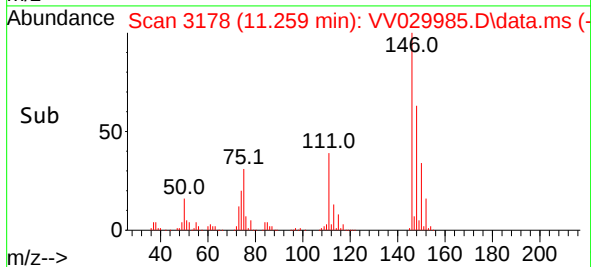
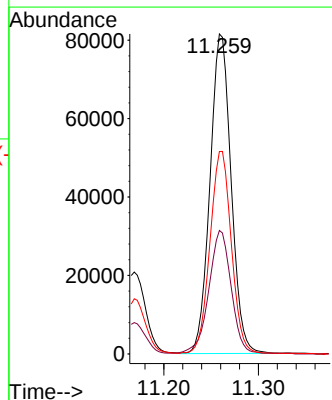
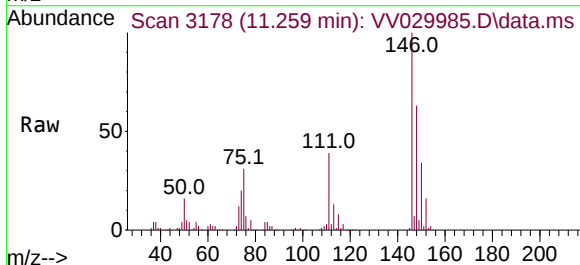
Instrument :
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ClientSampleId :
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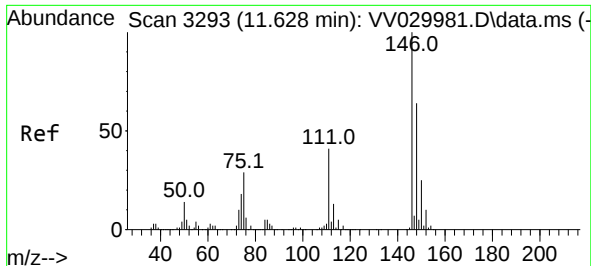
Tgt Ion:146 Resp: 33170
Ion Ratio Lower Upper
146 100
111 38.2 26.9 50.1
148 67.4 44.2 82.2



#65
1,4-Dichlorobenzene
Concen: 19.623 ug/L
RT: 11.259 min Scan# 3178
Delta R.T. -0.000 min
Lab File: VV029985.D
Acq: 30 Jan 2023 12:41

Tgt Ion:146 Resp: 126581
Ion Ratio Lower Upper
146 100
111 38.6 26.2 48.8
148 63.2 44.9 83.5

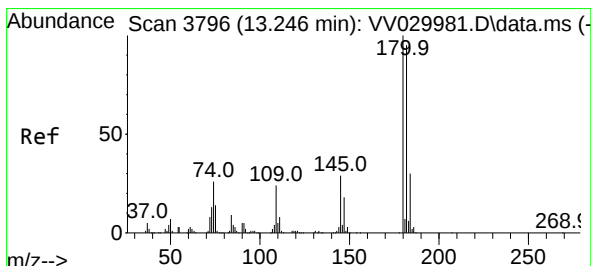
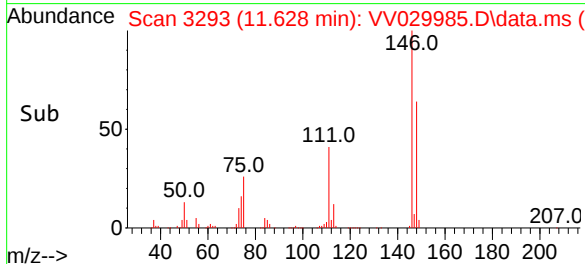
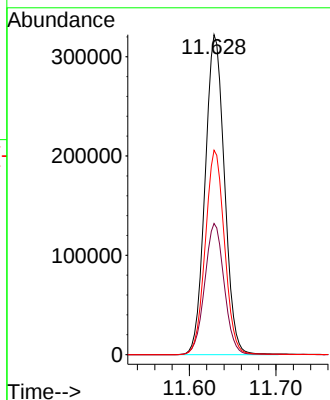
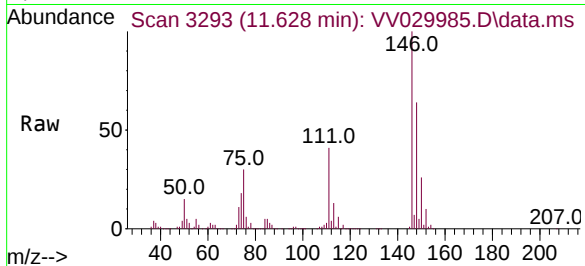




#67
1,2-Dichlorobenzene
Concen: 79.693 ug/L
RT: 11.628 min Scan# 31
Delta R.T. -0.000 min
Lab File: VV029985.D
Acq: 30 Jan 2023 12:41

Instrument :
MSVOA_V
ClientSampleId :
A44K8

Tgt Ion:146 Resp: 499529
Ion Ratio Lower Upper
146 100
111 41.0 32.7 49.1
148 63.9 51.0 76.4



#70
1,2,4-trichlorobenzene
Concen: 2.021 ug/L
RT: 13.246 min Scan# 3796
Delta R.T. -0.000 min
Lab File: VV029985.D
Acq: 30 Jan 2023 12:41

Tgt Ion:180 Resp: 8646
Ion Ratio Lower Upper
180 100
182 94.6 76.0 114.0
145 27.7 24.0 36.0

