

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
 Data File : VV024917.D
 Acq On : 10 Mar 2022 15:44
 Operator : SY/MD
 Sample : N1855-17
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D46

Quant Time: Mar 11 02:48:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 11 02:45:24 2022
 Response via : Initial Calibration

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

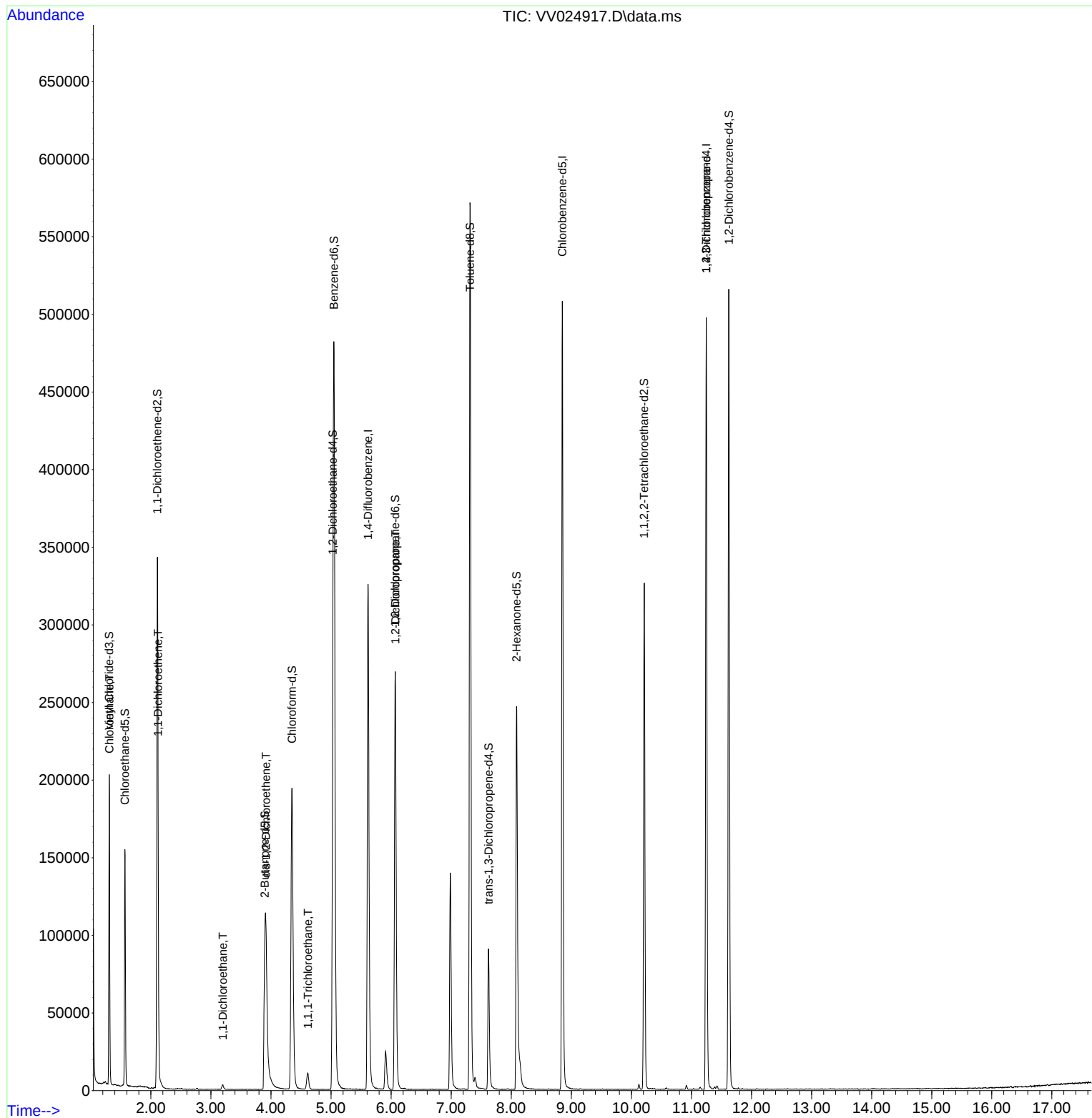
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	289013	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	282780	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	125927	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	127028	43.226	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.460%
7) Chloroethane-d5	1.568	69	98030	42.518	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.040%
11) 1,1-Dichloroethene-d2	2.108	63	172382	34.949	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.900%
21) 2-Butanone-d5	3.895	46	134643	80.508	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.510%
24) Chloroform-d	4.349	84	208086	40.563	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.120%
26) 1,2-Dichloroethane-d4	5.030	65	127790	42.220	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.440%
32) Benzene-d6	5.050	84	442406	42.209	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.420%
36) 1,2-Dichloropropane-d6	6.069	67	138149	42.305	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.600%
41) Toluene-d8	7.313	98	385773	41.545	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.100%
43) trans-1,3-Dichloroprop...	7.622	79	56446	39.780	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.560%
47) 2-Hexanone-d5	8.088	63	89853	72.489	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.490%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	158947	41.037	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.080%
66) 1,2-Dichlorobenzene-d4	11.622	152	129753	44.731	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.460%
Target Compounds						
					Qvalue	
8) Chloroethane	1.310	64	1638	0.965	ug/L #	1
12) 1,1-Dichloroethene	2.121	96	21926	10.249	ug/L #	15
19) 1,1-Dichloroethane	3.198	63	3678	0.882	ug/L	98
20) cis-1,2-Dichloroethene	3.915	96	38657	15.436	ug/L	95
30) 1,1,1-Trichloroethane	4.616	97	9154	2.458	ug/L	99
37) 1,2-Dichloropropane	6.072	63	13981	5.838	ug/L #	86
61) 1,2,3-Trichloropropane	11.246	75	16555	6.570	ug/L #	66

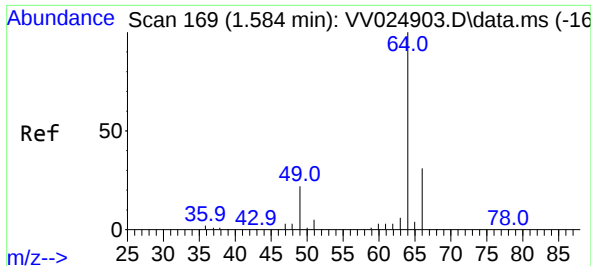
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
Data File : VV024917.D
Acq On : 10 Mar 2022 15:44
Operator : SY/MD
Sample : N1855-17
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0D46

Quant Time: Mar 11 02:48:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 11 02:45:24 2022
Response via : Initial Calibration

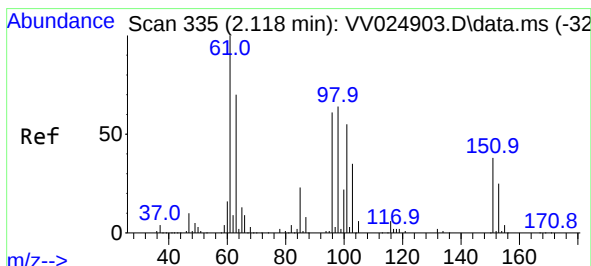
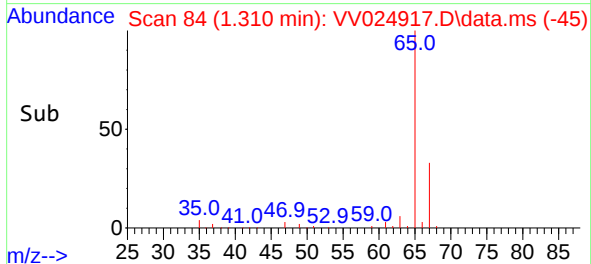
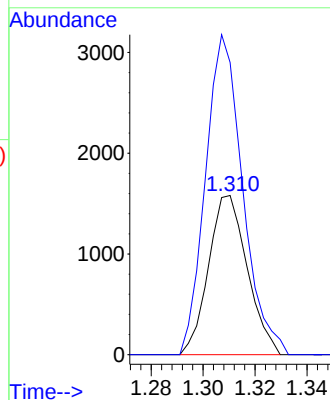
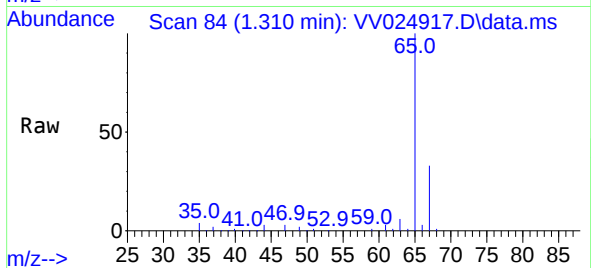




#8
Chloroethane
Concen: 0.965 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.273 min
Lab File: VV024917.D
Acq: 10 Mar 2022 15:44

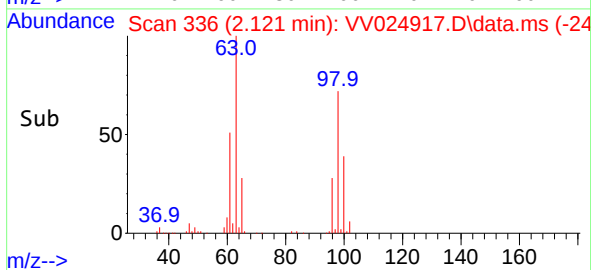
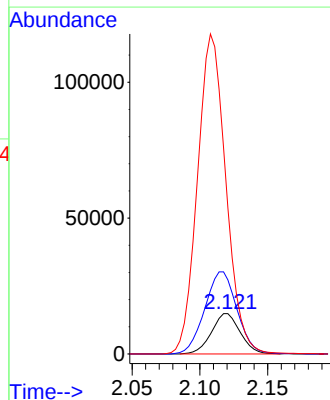
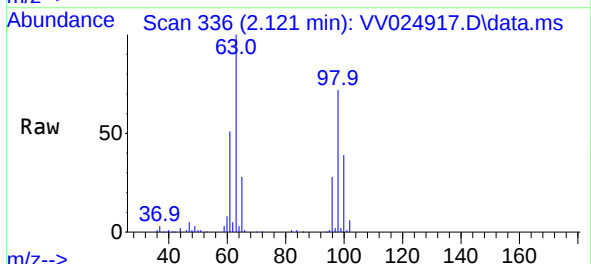
Instrument :
MSVOA_V
ClientSampleId :
C0D46

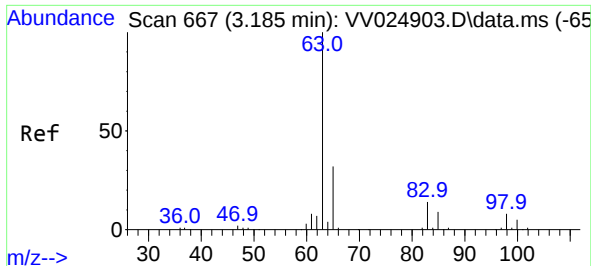
Tgt Ion: 64 Resp: 1638
Ion Ratio Lower Upper
64 100
66 183.5 22.2 41.2#



#12
1,1-Dichloroethene
Concen: 10.249 ug/L
RT: 2.121 min Scan# 336
Delta R.T. 0.003 min
Lab File: VV024917.D
Acq: 10 Mar 2022 15:44

Tgt Ion: 96 Resp: 21926
Ion Ratio Lower Upper
96 100
61 183.5 117.6 218.4
63 362.1 105.3 195.5#

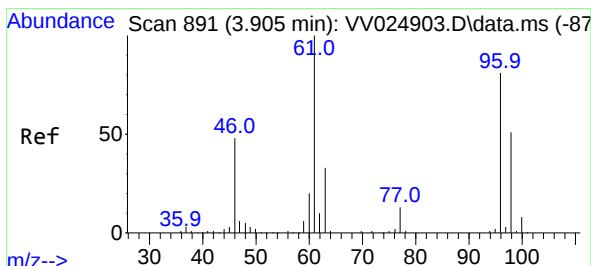
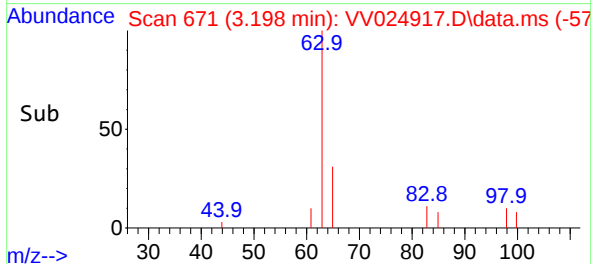
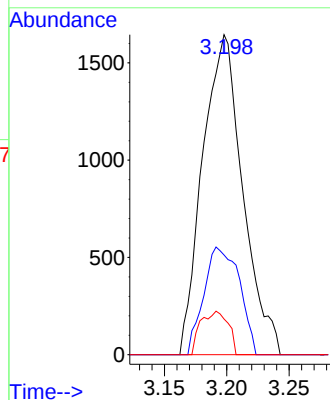
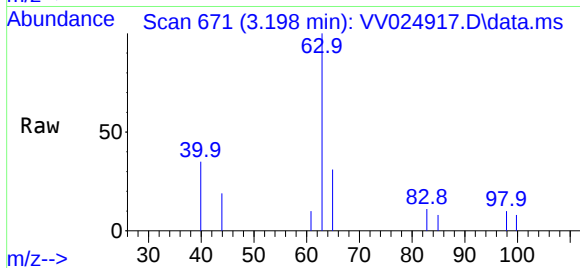




#19
1,1-Dichloroethane
Concen: 0.882 ug/L
RT: 3.198 min Scan# 61
Delta R.T. 0.013 min
Lab File: VV024917.D
Acq: 10 Mar 2022 15:44

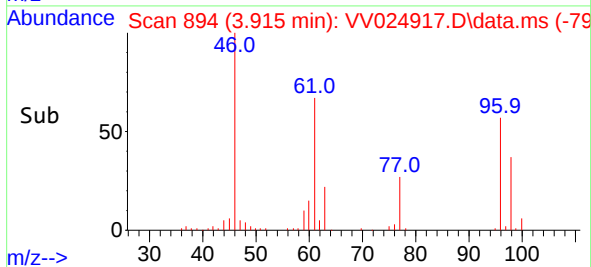
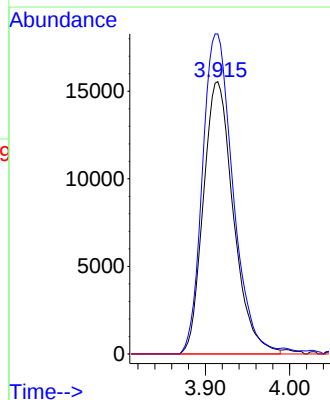
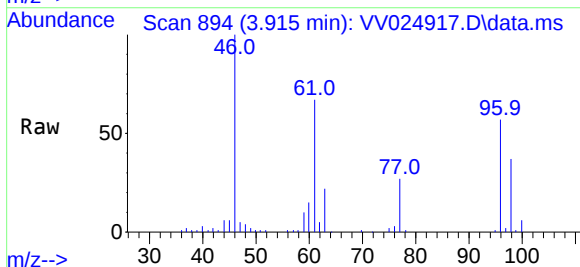
Instrument :
MSVOA_V
ClientSampleId :
C0D46

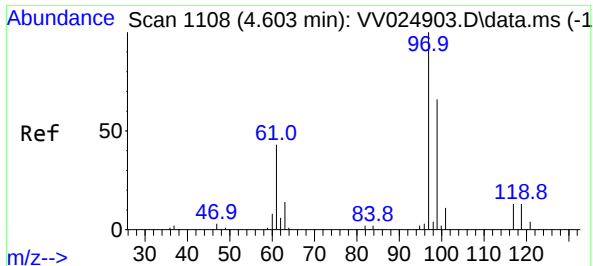
Tgt Ion: 63 Resp: 3678
Ion Ratio Lower Upper
63 100
65 31.2 22.0 40.8
83 11.2 9.2 17.0



#20
cis-1,2-Dichloroethene
Concen: 15.436 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.010 min
Lab File: VV024917.D
Acq: 10 Mar 2022 15:44

Tgt Ion: 96 Resp: 38657
Ion Ratio Lower Upper
96 100
61 117.5 86.1 159.9
68 0.0 0.0 0.0

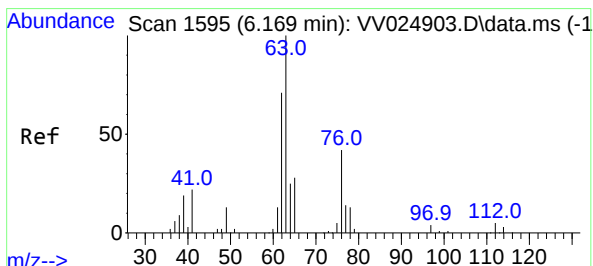
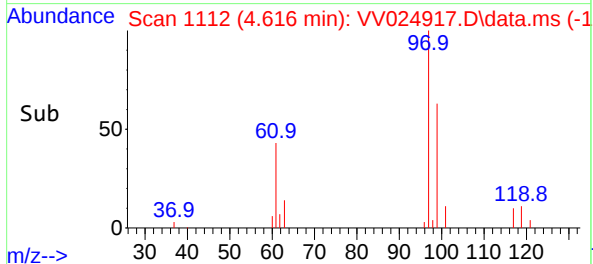
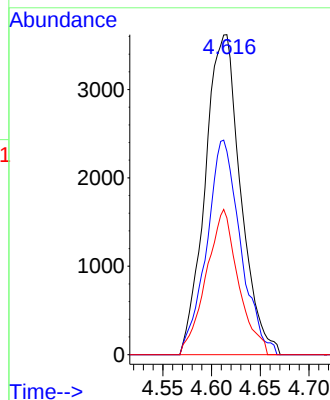
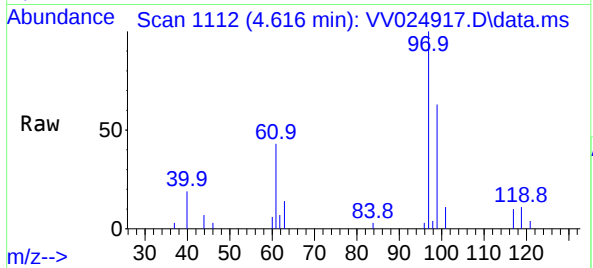




#30
1,1,1-Trichloroethane
Concen: 2.458 ug/L
RT: 4.616 min Scan# 1112
Delta R.T. 0.013 min
Lab File: VV024917.D
Acq: 10 Mar 2022 15:44

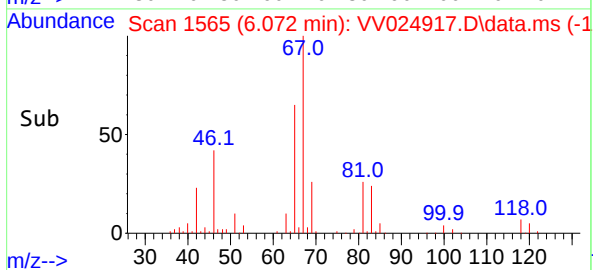
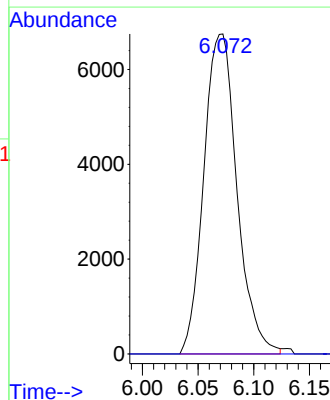
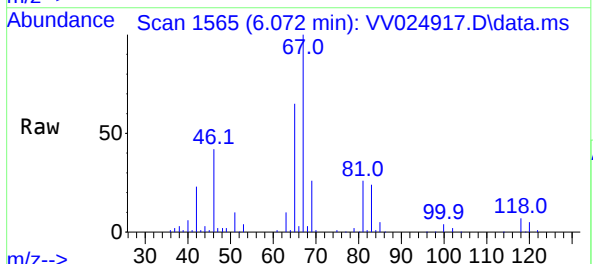
Instrument :
MSVOA_V
ClientSampleId :
C0D46

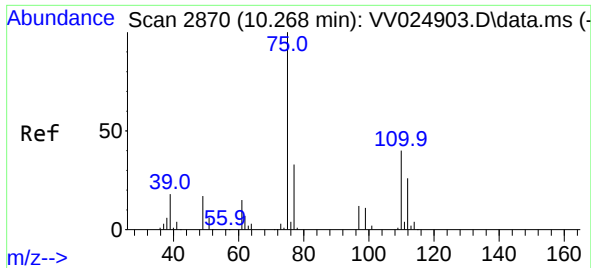
Tgt Ion:	97	Resp:	9154
Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.5	77.3
61	41.3	33.8	50.8



#37
1,2-Dichloropropane
Concen: 5.838 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.097 min
Lab File: VV024917.D
Acq: 10 Mar 2022 15:44

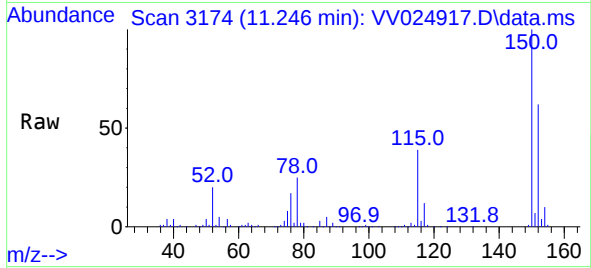
Tgt Ion:	63	Resp:	13981
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#





#61
 1,2,3-Trichloropropane
 Concen: 6.570 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV024917.D
 Acq: 10 Mar 2022 15:44

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D46



Tgt Ion: 75	Resp:	16555
Ion	Ratio	Lower Upper
75	100	
77	29.7	25.4 38.0
110	2.9	31.4 47.2#

