

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030922\
 Data File : VV024893.D
 Acq On : 09 Mar 2022 23:44
 Operator : SY/MD
 Sample : N1856-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 10 05:51:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 10 05:49:38 2022
 Response via : Initial Calibration

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

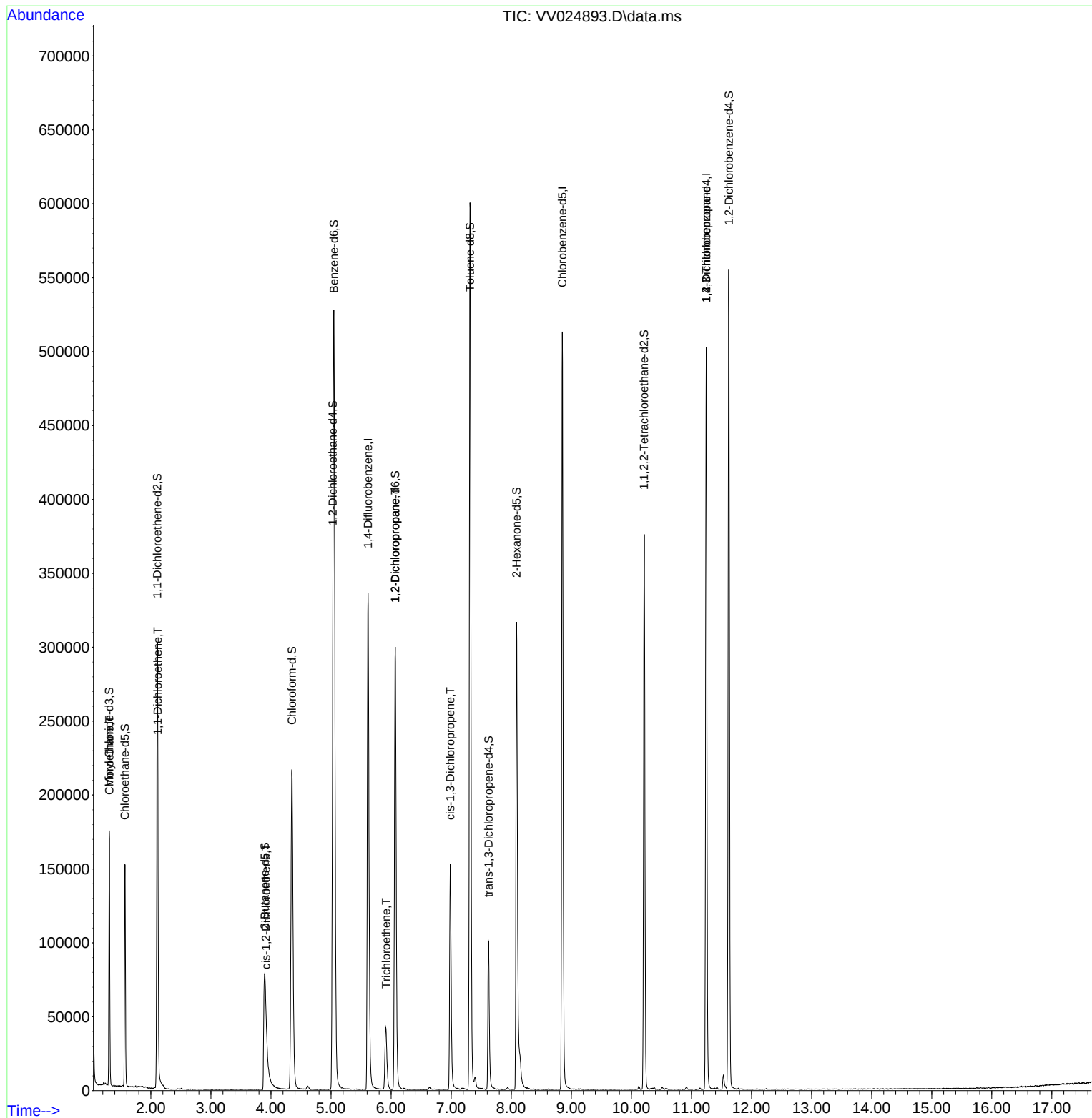
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	295536	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	285918	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	126413	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	109879	36.565	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.120%
7) Chloroethane-d5	1.568	69	99220	42.084	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.160%
11) 1,1-Dichloroethene-d2	2.108	63	158706	31.466	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.940%
21) 2-Butanone-d5	3.896	46	162337	94.924	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.920%
24) Chloroform-d	4.349	84	230184	43.880	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.760%
26) 1,2-Dichloroethane-d4	5.031	65	140351	45.346	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.700%
32) Benzene-d6	5.050	84	476531	44.966	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.940%
36) 1,2-Dichloropropane-d6	6.069	67	154088	46.668	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.340%
41) Toluene-d8	7.313	98	404334	43.066	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.140%
43) trans-1,3-Dichloroprop...	7.622	79	61014	42.527	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.060%
47) 2-Hexanone-d5	8.088	63	115232	91.944	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.940%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	185129	47.272	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.540%
66) 1,2-Dichlorobenzene-d4	11.622	152	138520	47.569	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.140%
Target Compounds						
					Qvalue	
8) Chloroethane	1.310	64	1406	0.810	ug/L #	1
12) 1,1-Dichloroethene	2.117	96	4015	1.835	ug/L #	1
20) cis-1,2-Dichloroethene	3.918	96	2832	1.106	ug/L	97
34) Trichloroethene	5.918	95	9235	3.491	ug/L	98
37) 1,2-Dichloropropane	6.069	63	15808	6.529	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	3755	1.030	ug/L #	71
61) 1,2,3-Trichloropropane	11.246	75	16272	6.433	ug/L #	65

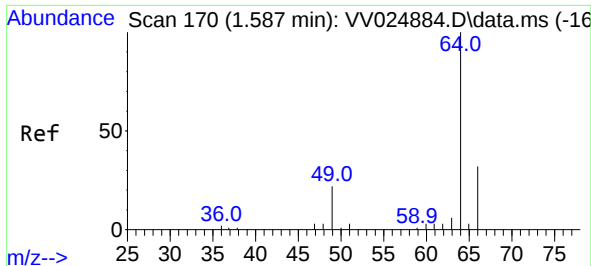
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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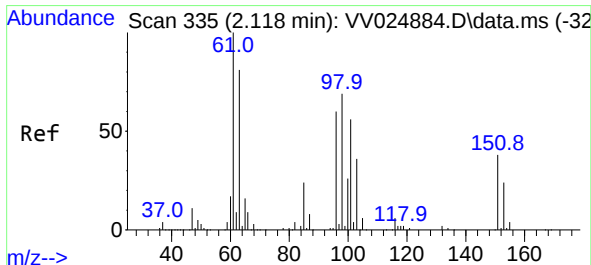
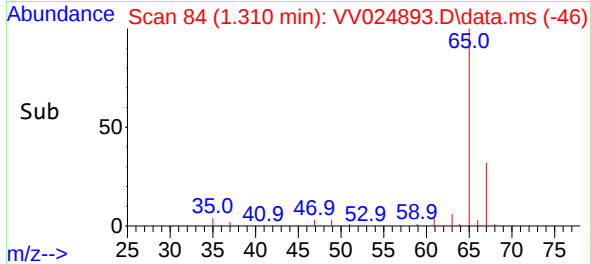
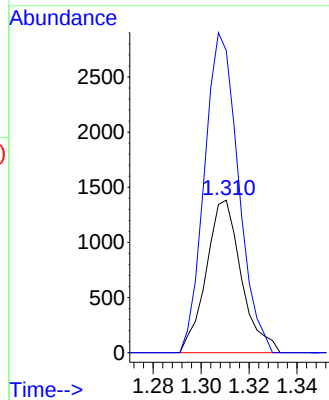
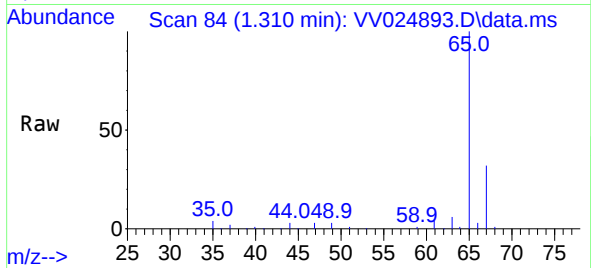




#8
Chloroethane
Concen: 0.810 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.277 min
Lab File: VV024893.D
Acq: 09 Mar 2022 23:44

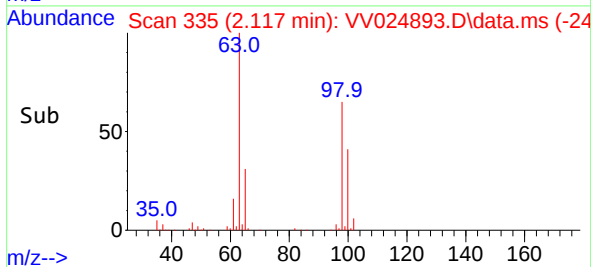
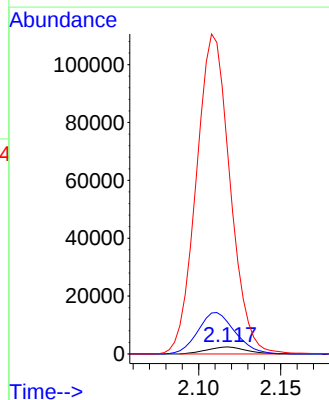
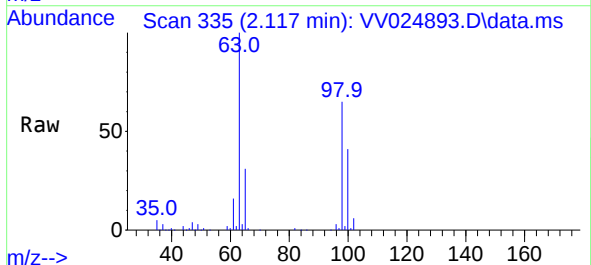
Instrument :
MSVOA_V
ClientSampleId :

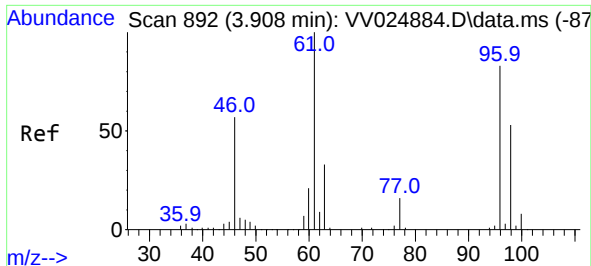
Tgt Ion: 64 Resp: 1406
Ion Ratio Lower Upper
64 100
66 198.1 22.2 41.2#



#12
1,1-Dichloroethene
Concen: 1.835 ug/L
RT: 2.117 min Scan# 335
Delta R.T. -0.000 min
Lab File: VV024893.D
Acq: 09 Mar 2022 23:44

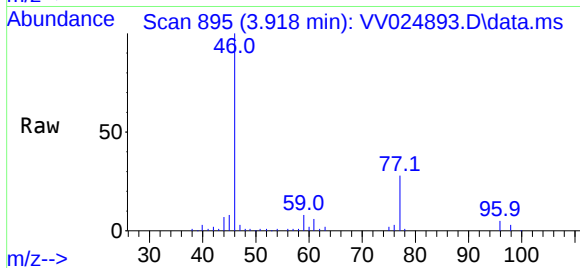
Tgt Ion: 96 Resp: 4015
Ion Ratio Lower Upper
96 100
61 457.5 117.6 218.4#
63 2923.7 105.3 195.5#





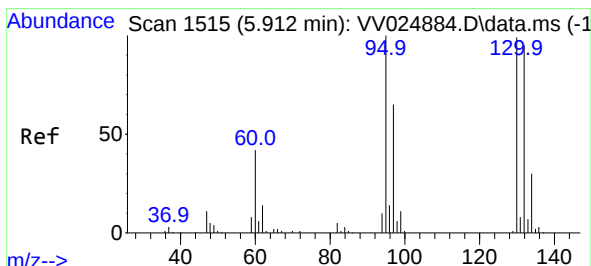
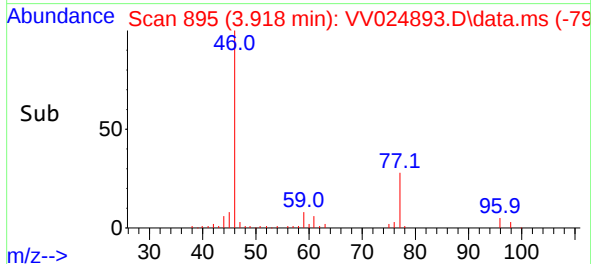
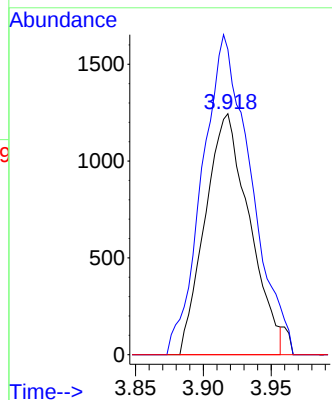
#20
 cis-1,2-Dichloroethene
 Concen: 1.106 ug/L
 RT: 3.918 min Scan# 895
 Delta R.T. 0.010 min
 Lab File: VV024893.D
 Acq: 09 Mar 2022 23:44

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 96 Resp: 2832

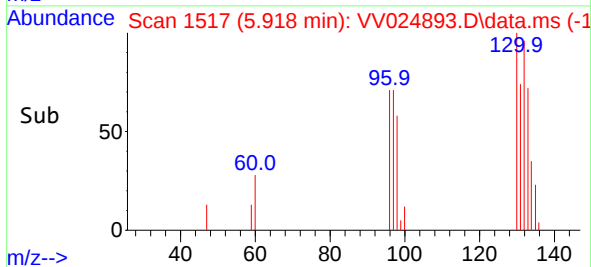
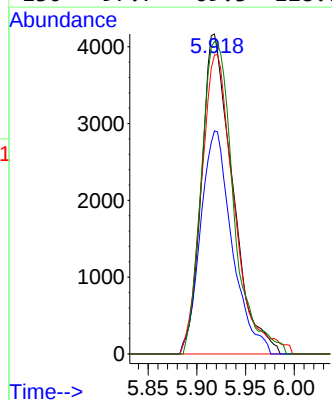
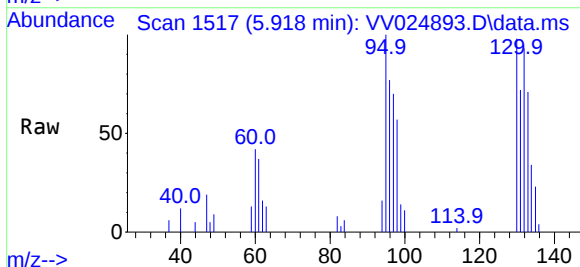
Ion	Ratio	Lower	Upper
96	100		
61	126.7	86.1	159.9
68	0.0	0.0	0.0

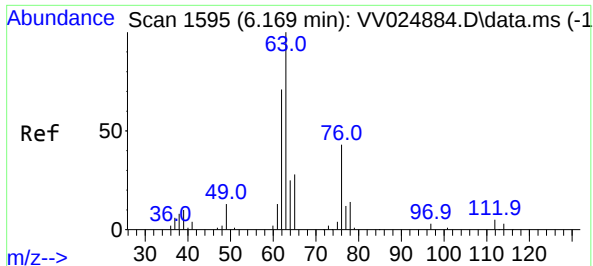


#34
 Trichloroethene
 Concen: 3.491 ug/L
 RT: 5.918 min Scan# 1517
 Delta R.T. 0.006 min
 Lab File: VV024893.D
 Acq: 09 Mar 2022 23:44

Tgt Ion: 95 Resp: 9235

Ion	Ratio	Lower	Upper
95	100		
97	69.7	45.3	84.1
132	93.4	65.0	120.6
130	97.7	69.3	128.7

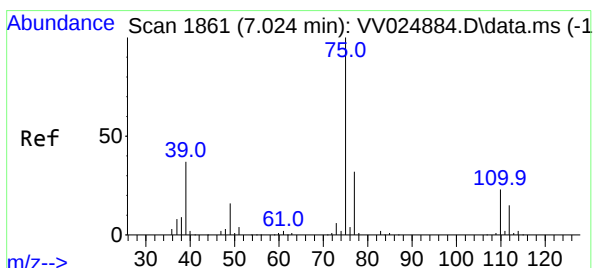
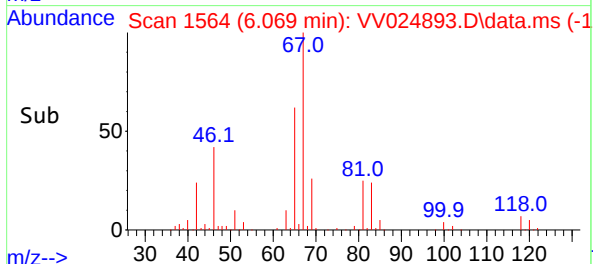
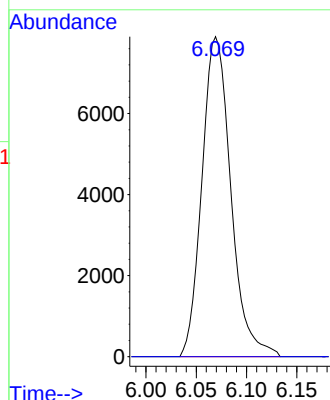
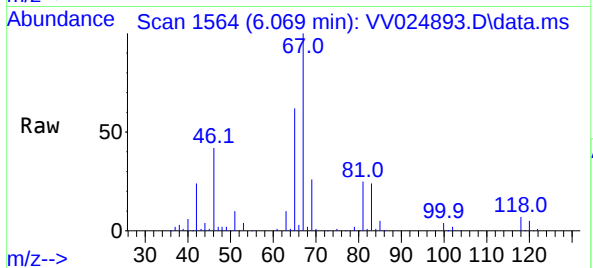




#37
1,2-Dichloropropane
Concen: 6.529 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV024893.D
Acq: 09 Mar 2022 23:44

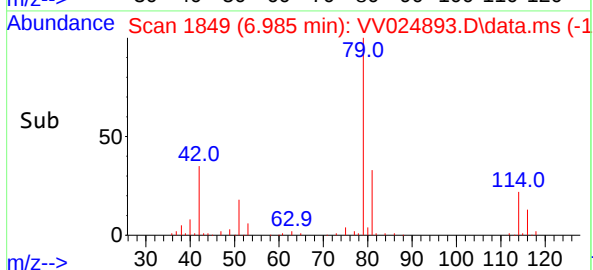
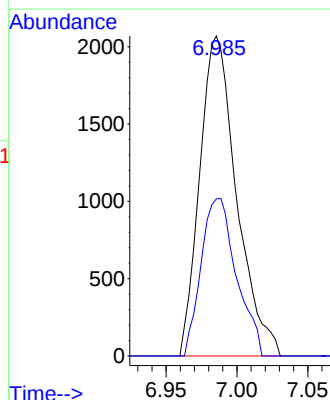
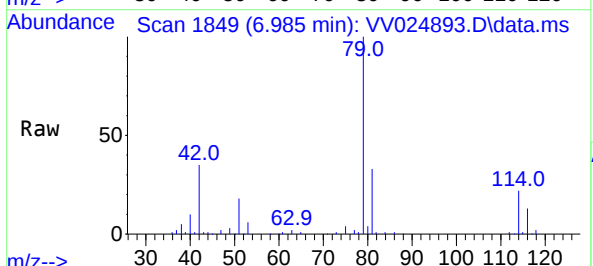
Instrument :
MSVOA_V
ClientSampleId :

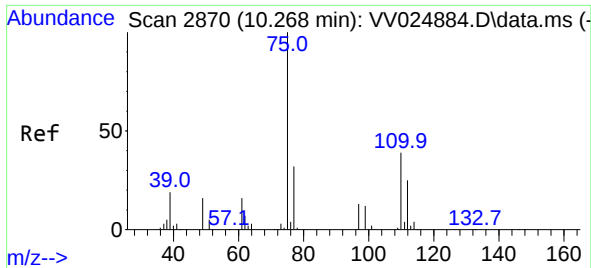
Tgt Ion: 63 Resp: 15808
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 1.030 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV024893.D
Acq: 09 Mar 2022 23:44

Tgt Ion: 75 Resp: 3755
Ion Ratio Lower Upper
75 100
77 49.1 22.9 42.5#





#61
1,2,3-Trichloropropane
Concen: 6.433 ug/L
RT: 11.246 min Scan# 31
Delta R.T. 0.977 min
Lab File: VV024893.D
Acq: 09 Mar 2022 23:44

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 16272
Ion Ratio Lower Upper
75 100
77 30.1 25.4 38.0
110 2.1 31.4 47.2#

