

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031022\
 Data File : VV024926.D
 Acq On : 10 Mar 2022 19:18
 Operator : SY/MD
 Sample : N1879-13
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DA6

Quant Time: Mar 11 02:50:47 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)

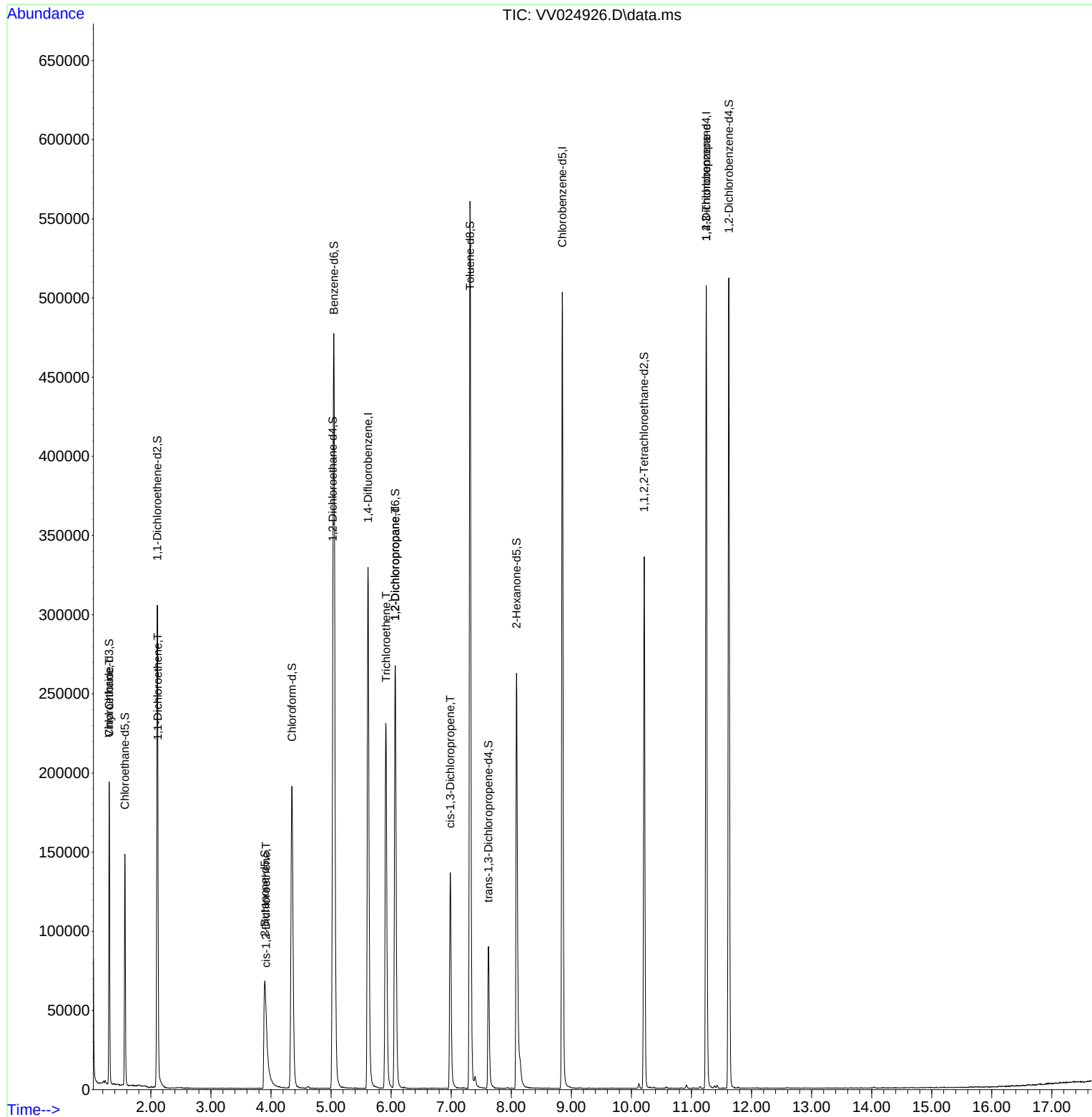
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	292540	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	283814	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	126483	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	122188	41.077	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.160%
7) Chloroethane-d5	1.568	69	94011	40.283	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.560%
11) 1,1-Dichloroethene-d2	2.108	63	154615	30.969	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.940%
21) 2-Butanone-d5	3.896	46	140332	82.898	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.900%
24) Chloroform-d	4.349	84	207427	39.947	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.900%
26) 1,2-Dichloroethane-d4	5.031	65	126661	41.342	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.680%
32) Benzene-d6	5.050	84	437237	41.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.120%
36) 1,2-Dichloropropane-d6	6.069	67	136983	41.795	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.580%
41) Toluene-d8	7.314	98	378141	40.575	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.140%
43) trans-1,3-Dichloroprop...	7.619	79	55039	38.647	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.300%
47) 2-Hexanone-d5	8.088	63	96491	77.561	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.560%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	164527	42.322	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.640%
66) 1,2-Dichlorobenzene-d4	11.622	152	126946	43.571	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.140%
Target Compounds						
					Qvalue	
8) Chloroethane	1.307	64	1536	0.894	ug/L #	1
12) 1,1-Dichloroethene	2.118	96	6227	2.876	ug/L #	1
20) cis-1,2-Dichloroethene	3.918	96	3519	1.388	ug/L	86
34) Trichloroethene	5.915	95	81421	31.009	ug/L	99
37) 1,2-Dichloropropane	6.069	63	14234	5.922	ug/L #	86
39) cis-1,3-Dichloropropene	6.986	75	3368	0.931	ug/L #	79
61) 1,2,3-Trichloropropane	11.246	75	16235	6.415	ug/L #	64

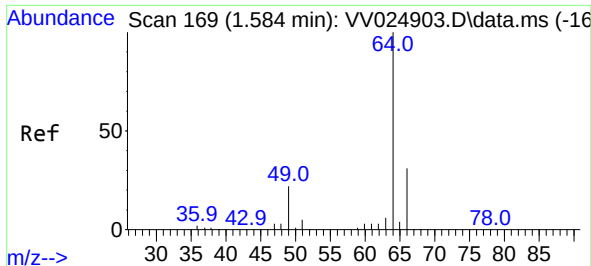
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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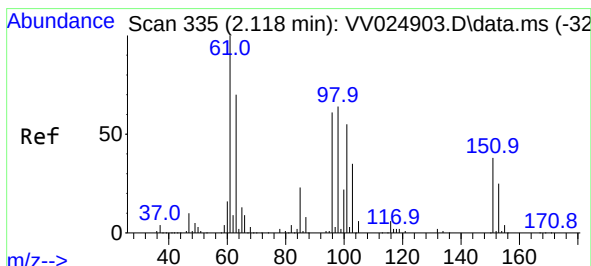
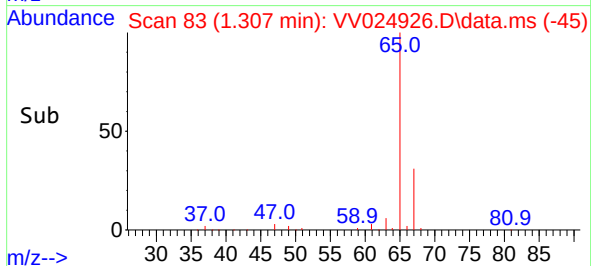
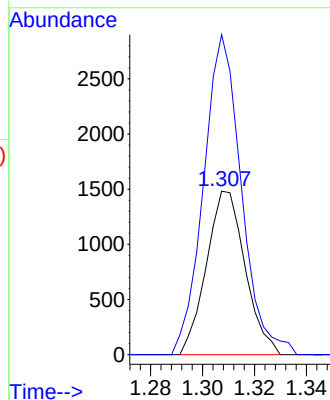
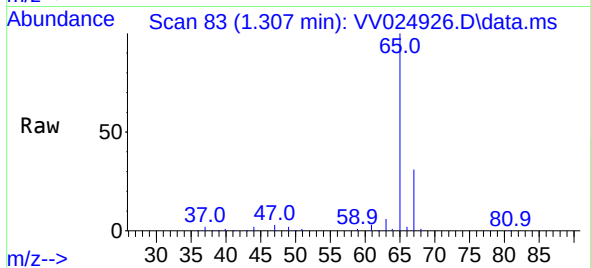




#8
Chloroethane
Concen: 0.894 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.276 min
Lab File: VV024926.D
Acq: 10 Mar 2022 19:18

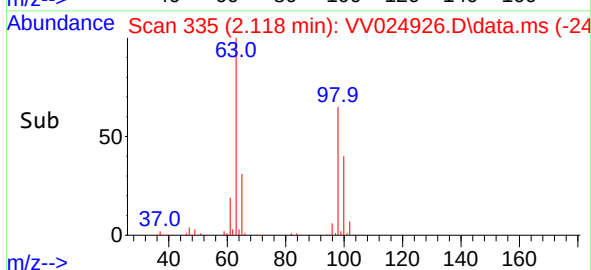
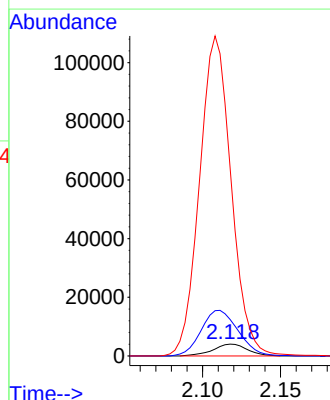
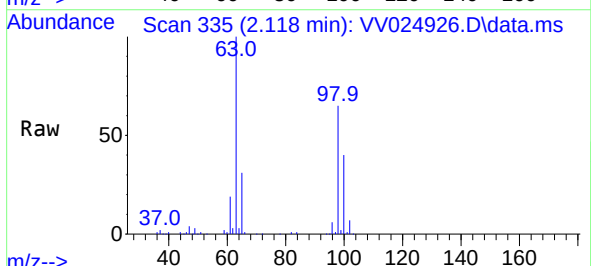
Instrument :
MSVOA_V
ClientSampleId :
C0DA6

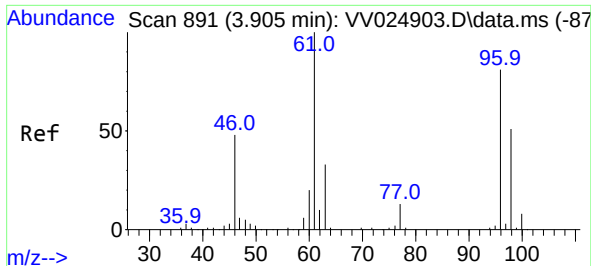
Tgt Ion: 64 Resp: 1536
Ion Ratio Lower Upper
64 100
66 195.7 22.2 41.2#



#12
1,1-Dichloroethene
Concen: 2.876 ug/L
RT: 2.118 min Scan# 335
Delta R.T. 0.000 min
Lab File: VV024926.D
Acq: 10 Mar 2022 19:18

Tgt Ion: 96 Resp: 6227
Ion Ratio Lower Upper
96 100
61 308.7 117.6 218.4#
63 1591.3 105.3 195.5#

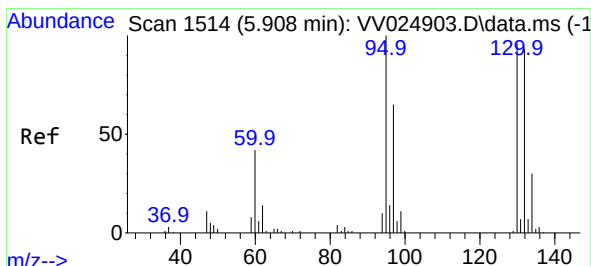
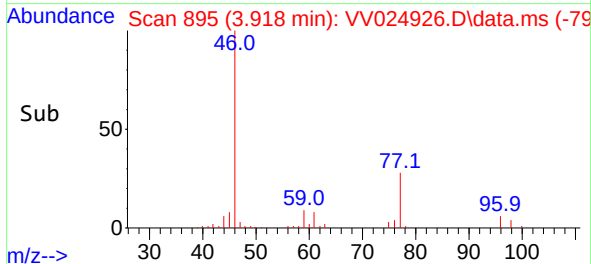
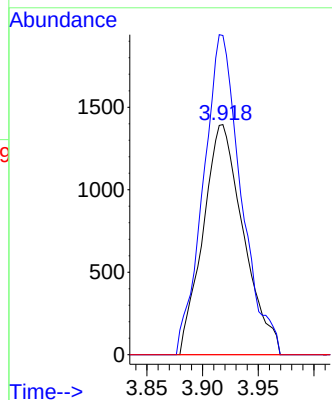
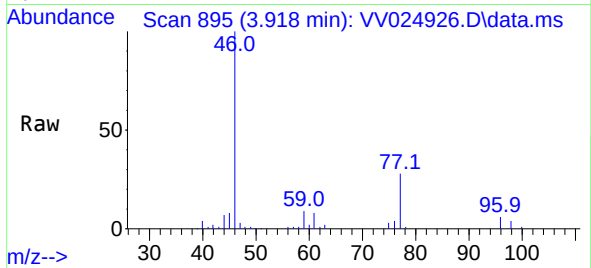




#20
 cis-1,2-Dichloroethene
 Concen: 1.388 ug/L
 RT: 3.918 min Scan# 891
 Delta R.T. 0.013 min
 Lab File: VV024926.D
 Acq: 10 Mar 2022 19:18

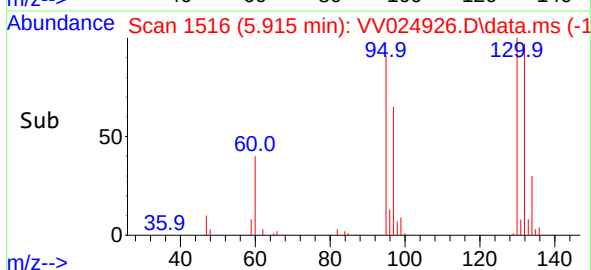
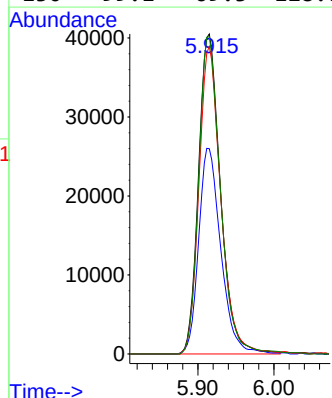
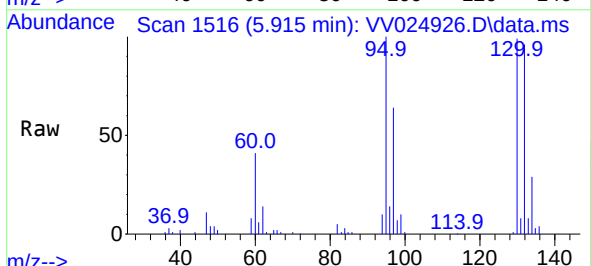
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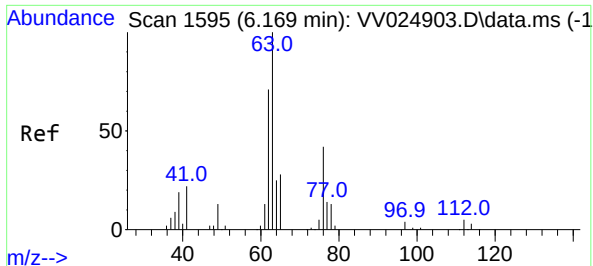
Tgt Ion: 96 Resp: 3519
 Ion Ratio Lower Upper
 96 100
 61 138.7 86.1 159.9
 68 0.0 0.0 0.0



#34
 Trichloroethene
 Concen: 31.009 ug/L
 RT: 5.915 min Scan# 1516
 Delta R.T. 0.006 min
 Lab File: VV024926.D
 Acq: 10 Mar 2022 19:18

Tgt Ion: 95 Resp: 81421
 Ion Ratio Lower Upper
 95 100
 97 64.2 45.3 84.1
 132 96.1 65.0 120.6
 130 99.1 69.3 128.7

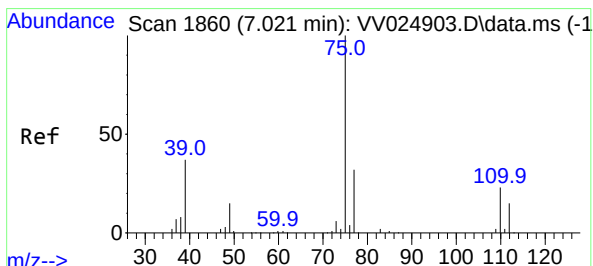
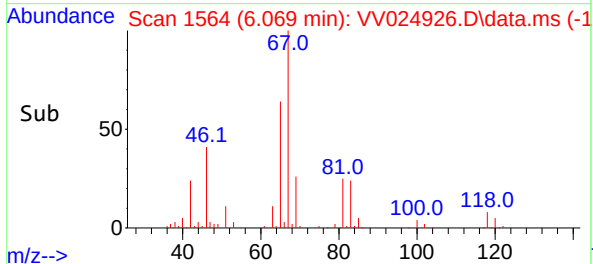
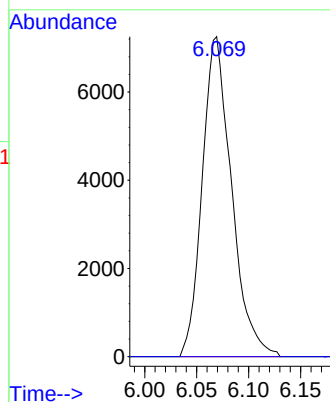
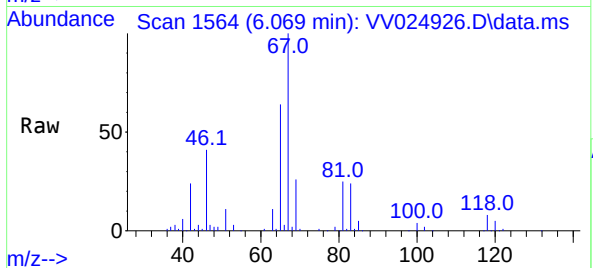




#37
1,2-Dichloropropane
Concen: 5.922 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV024926.D
Acq: 10 Mar 2022 19:18

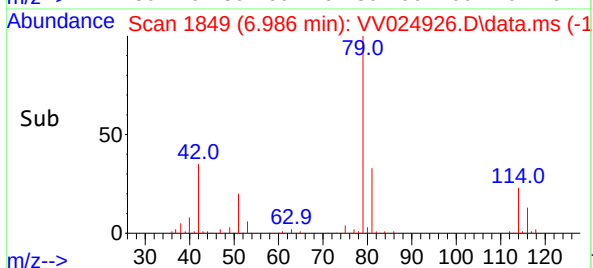
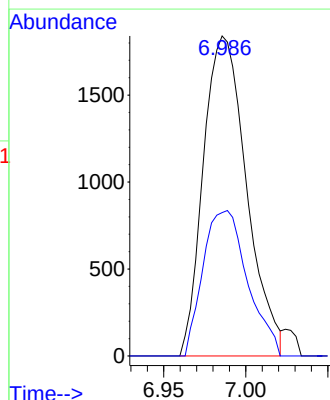
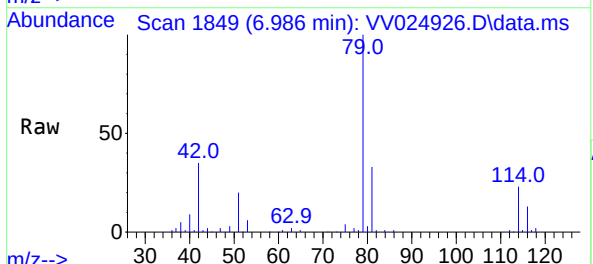
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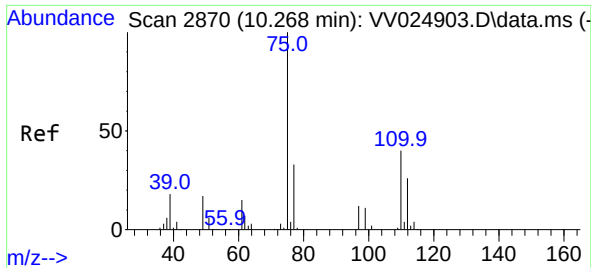
Tgt Ion: 63 Resp: 14234
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 0.931 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.035 min
Lab File: VV024926.D
Acq: 10 Mar 2022 19:18

Tgt Ion: 75 Resp: 3368
Ion Ratio Lower Upper
75 100
77 44.8 22.9 42.5#





#61
 1,2,3-Trichloropropane
 Concen: 6.415 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV024926.D
 Acq: 10 Mar 2022 19:18

Instrument :
 MSVOA_V
 ClientSampleId :
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Tgt Ion: 75	Resp:	16235
Ion Ratio	Lower	Upper
75	100	
77	29.9	25.4 38.0
110	1.5	31.4 47.2#

