

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030922\
 Data File : VV024900.D
 Acq On : 10 Mar 2022 02:29
 Operator : SY/MD
 Sample : N1855-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 10 05:53:05 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)

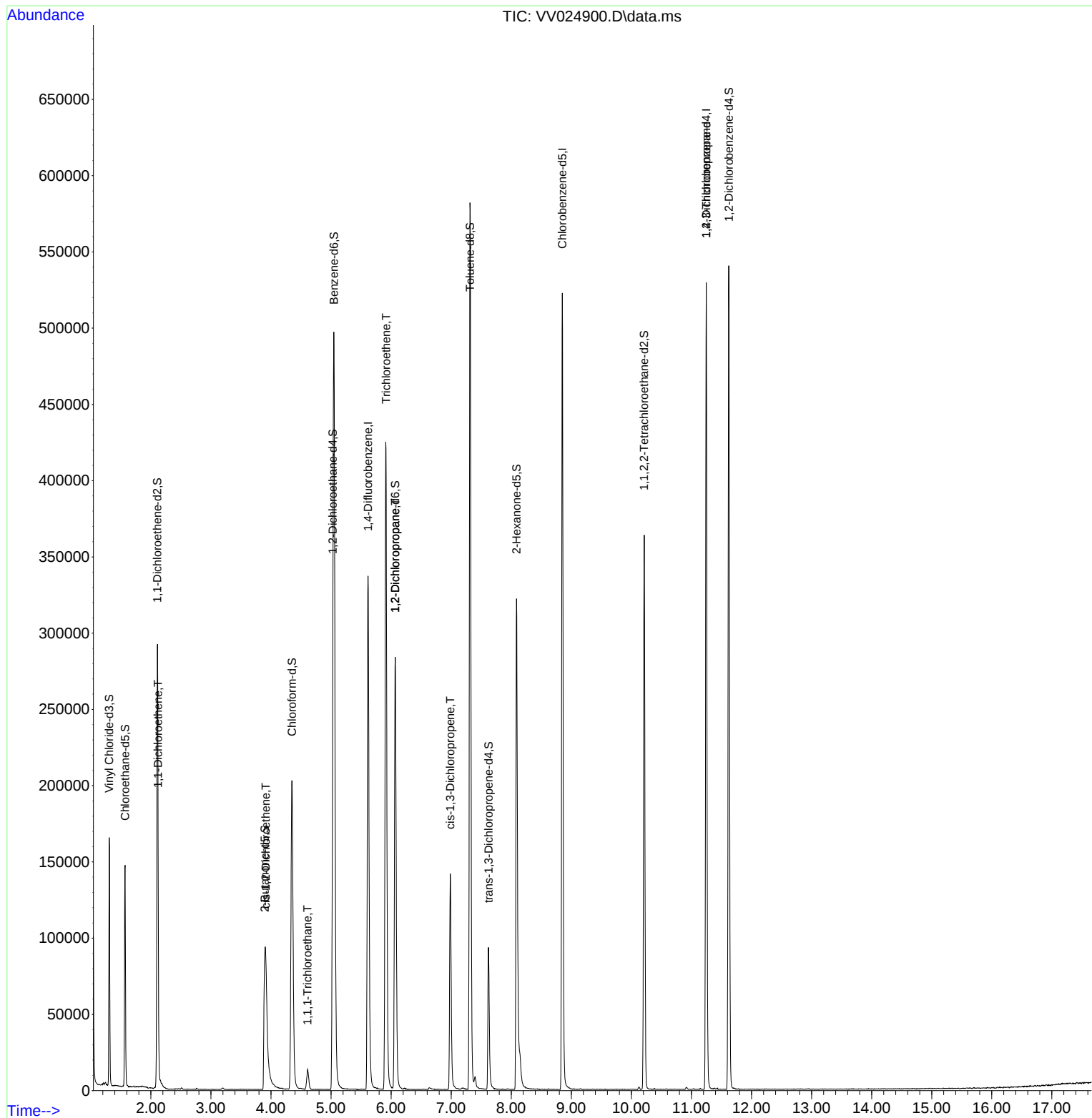
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	300891	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	292995	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	132566	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	103332	33.774	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	67.540%	
7) Chloroethane-d5	1.571	69	93941	39.136	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	78.280%	
11) 1,1-Dichloroethene-d2	2.108	63	151194	29.443	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	58.880%#	
21) 2-Butanone-d5	3.896	46	164235	94.325	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	94.330%	
24) Chloroform-d	4.349	84	219066	41.017	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.040%	
26) 1,2-Dichloroethane-d4	5.031	65	134242	42.600	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.200%	
32) Benzene-d6	5.050	84	449008	41.345	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.700%	
36) 1,2-Dichloropropane-d6	6.069	67	146316	43.243	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	86.480%	
41) Toluene-d8	7.313	98	391762	40.719	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.440%	
43) trans-1,3-Dichloroprop...	7.622	79	56151	38.192	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	76.380%	
47) 2-Hexanone-d5	8.088	63	119126	92.755	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	92.750%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	180524	44.982	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.960%	
66) 1,2-Dichlorobenzene-d4	11.622	152	137417	45.000	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	90.000%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.121	96	9725	4.366	ug/L #	1
20) cis-1,2-Dichloroethene	3.912	96	18083	6.935	ug/L	92
30) 1,1,1-Trichloroethane	4.609	97	10898	2.825	ug/L	95
34) Trichloroethene	5.915	95	150202	55.411	ug/L	99
37) 1,2-Dichloropropane	6.069	63	14955	6.027	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	3733	1.000	ug/L #	70
61) 1,2,3-Trichloropropane	11.246	75	17605	6.637	ug/L #	65

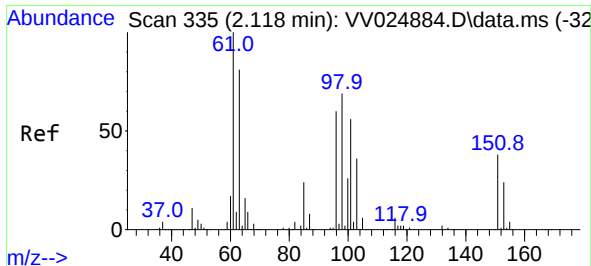
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 10 05:49:38 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 4.366 ug/L

RT: 2.121 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV024900.D

Acq: 10 Mar 2022 02:29

Instrument :

MSVOA_V

ClientSampleId :

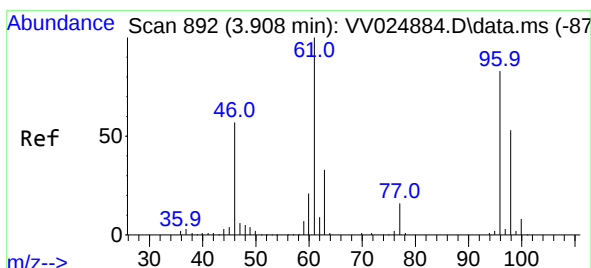
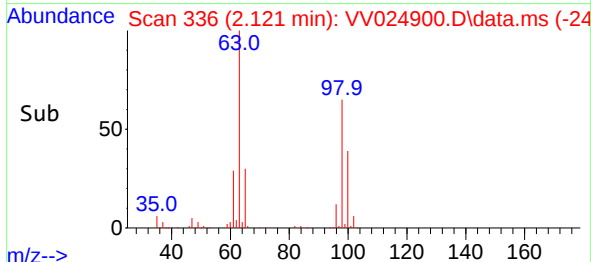
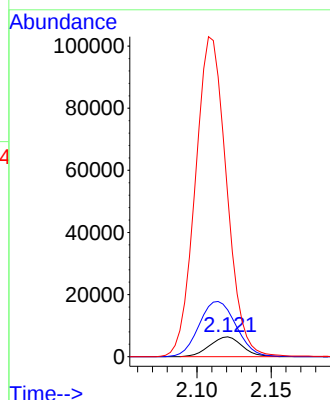
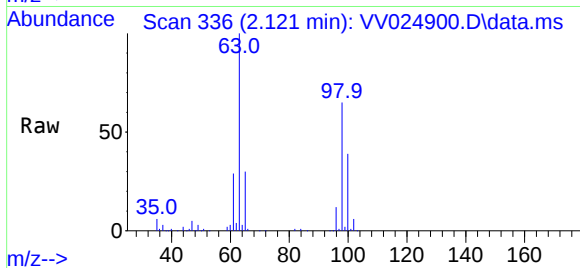
Tgt Ion: 96 Resp: 9725

Ion Ratio Lower Upper

96 100

61 235.4 117.6 218.4#

63 811.0 105.3 195.5#



#20

cis-1,2-Dichloroethene

Concen: 6.935 ug/L

RT: 3.912 min Scan# 893

Delta R.T. 0.003 min

Lab File: VV024900.D

Acq: 10 Mar 2022 02:29

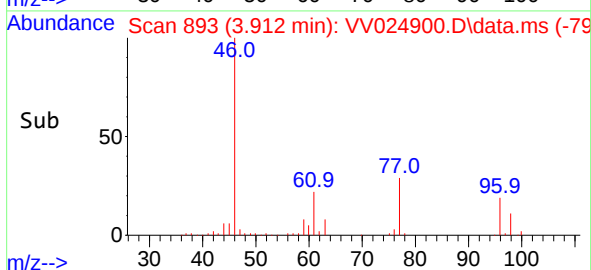
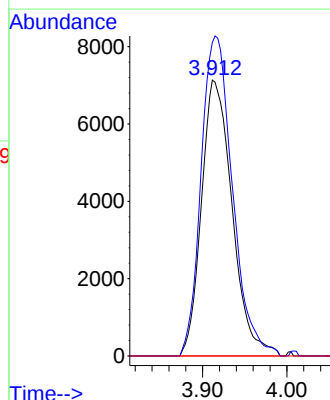
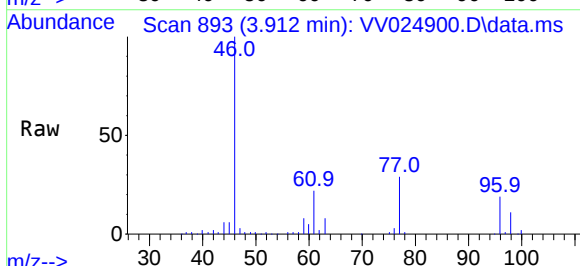
Tgt Ion: 96 Resp: 18083

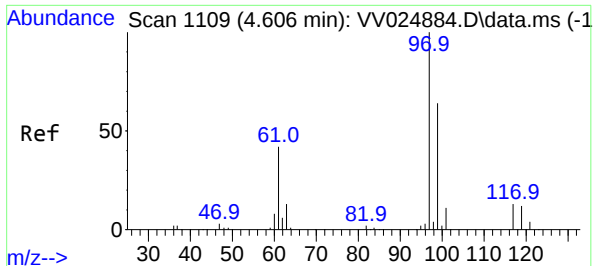
Ion Ratio Lower Upper

96 100

61 113.6 86.1 159.9

68 0.0 0.0 0.0





#30

1,1,1-Trichloroethane

Concen: 2.825 ug/L

RT: 4.609 min Scan# 1109

Delta R.T. 0.003 min

Lab File: VV024900.D

Acq: 10 Mar 2022 02:29

Instrument :

MSVOA_V

ClientSampleId :

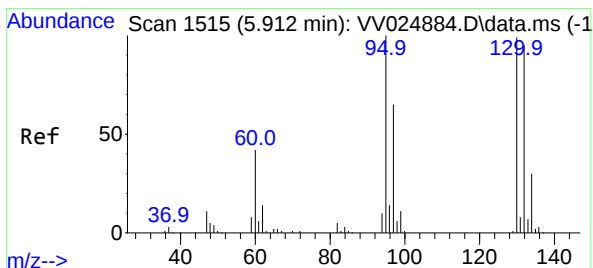
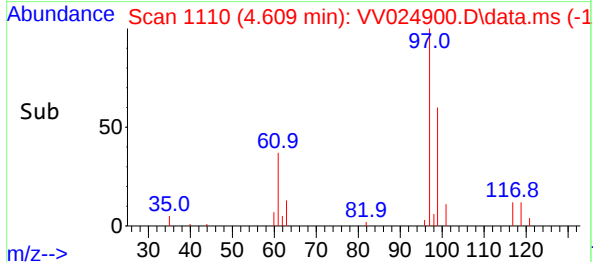
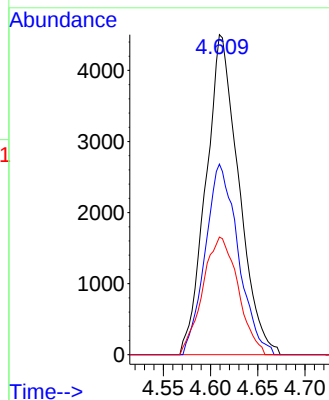
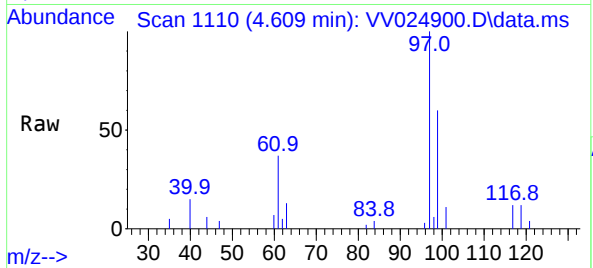
Tgt Ion: 97 Resp: 10898

Ion Ratio Lower Upper

97 100

99 59.7 51.5 77.3

61 39.4 33.8 50.8



#34

Trichloroethene

Concen: 55.411 ug/L

RT: 5.915 min Scan# 1516

Delta R.T. 0.003 min

Lab File: VV024900.D

Acq: 10 Mar 2022 02:29

Tgt Ion: 95 Resp: 150202

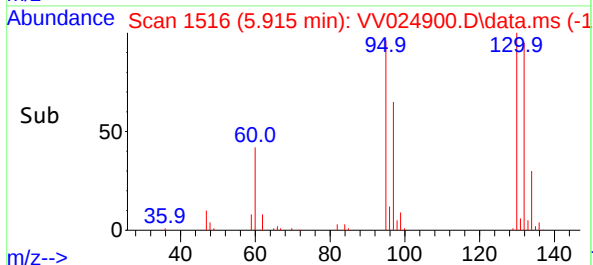
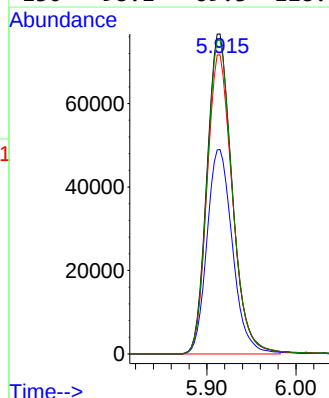
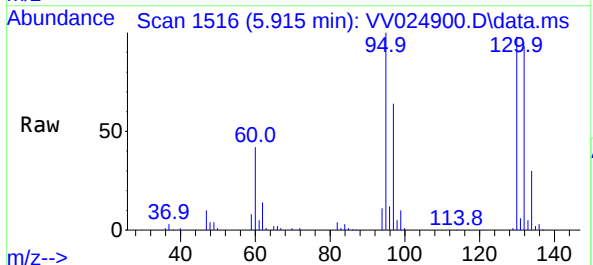
Ion Ratio Lower Upper

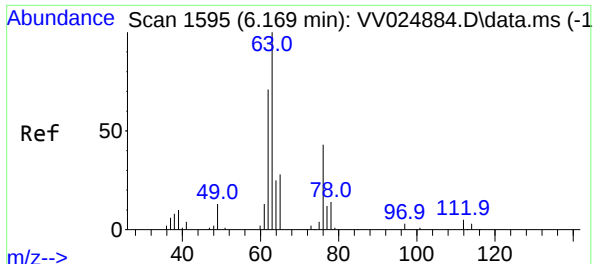
95 100

97 63.9 45.3 84.1

132 93.5 65.0 120.6

130 98.1 69.3 128.7

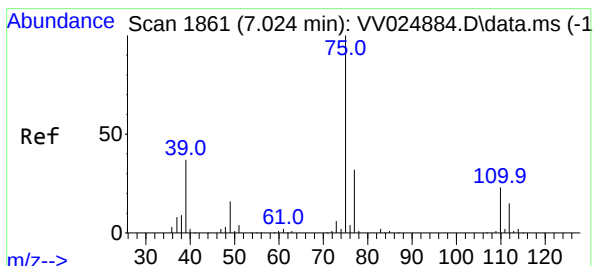
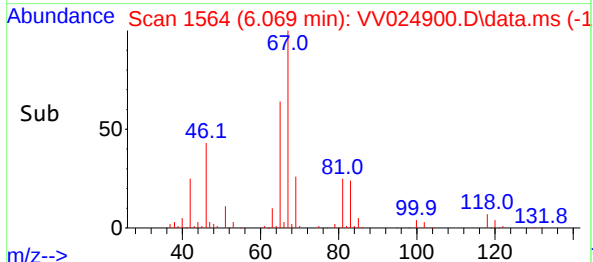
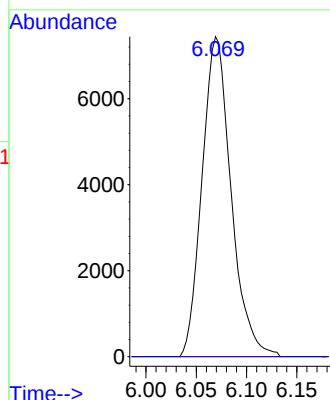
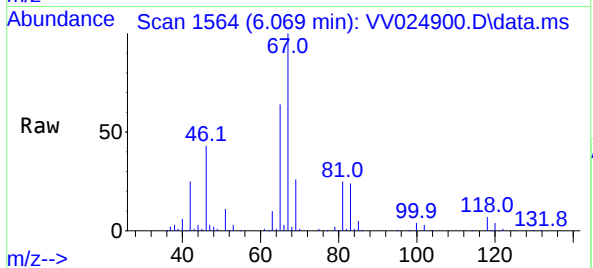




#37
1,2-Dichloropropane
Concen: 6.027 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV024900.D
Acq: 10 Mar 2022 02:29

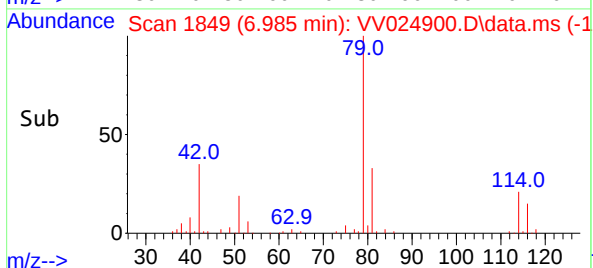
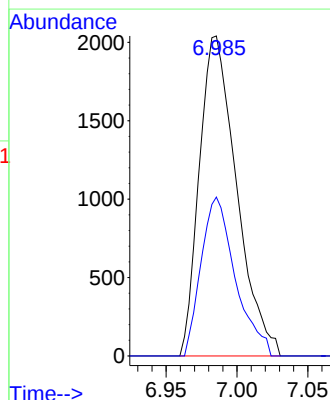
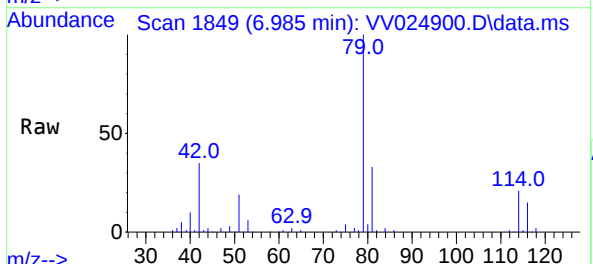
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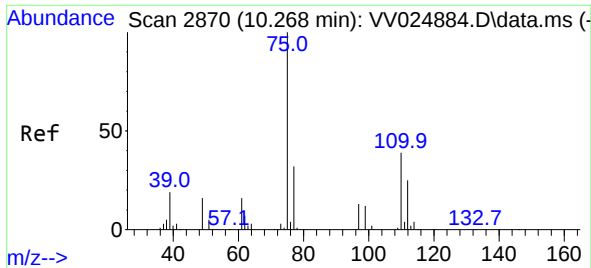
Tgt Ion: 63 Resp: 14955
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#



#39
cis-1,3-Dichloropropene
Concen: 1.000 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV024900.D
Acq: 10 Mar 2022 02:29

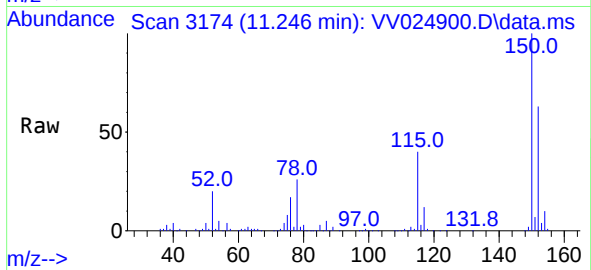
Tgt Ion: 75 Resp: 3733
Ion Ratio Lower Upper
75 100
77 49.6 22.9 42.5#





#61
 1,2,3-Trichloropropane
 Concen: 6.637 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV024900.D
 Acq: 10 Mar 2022 02:29

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	17605
Ion	Ratio	Lower Upper
75	100	
77	29.8	25.4 38.0
110	1.9	31.4 47.2#

