

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030822\
 Data File : VW024875.D
 Acq On : 08 Mar 2022 16:13
 Operator : SY/MD
 Sample : N1811-04DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 09 05:05:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 09 05:01:56 2022
 Response via : Initial Calibration

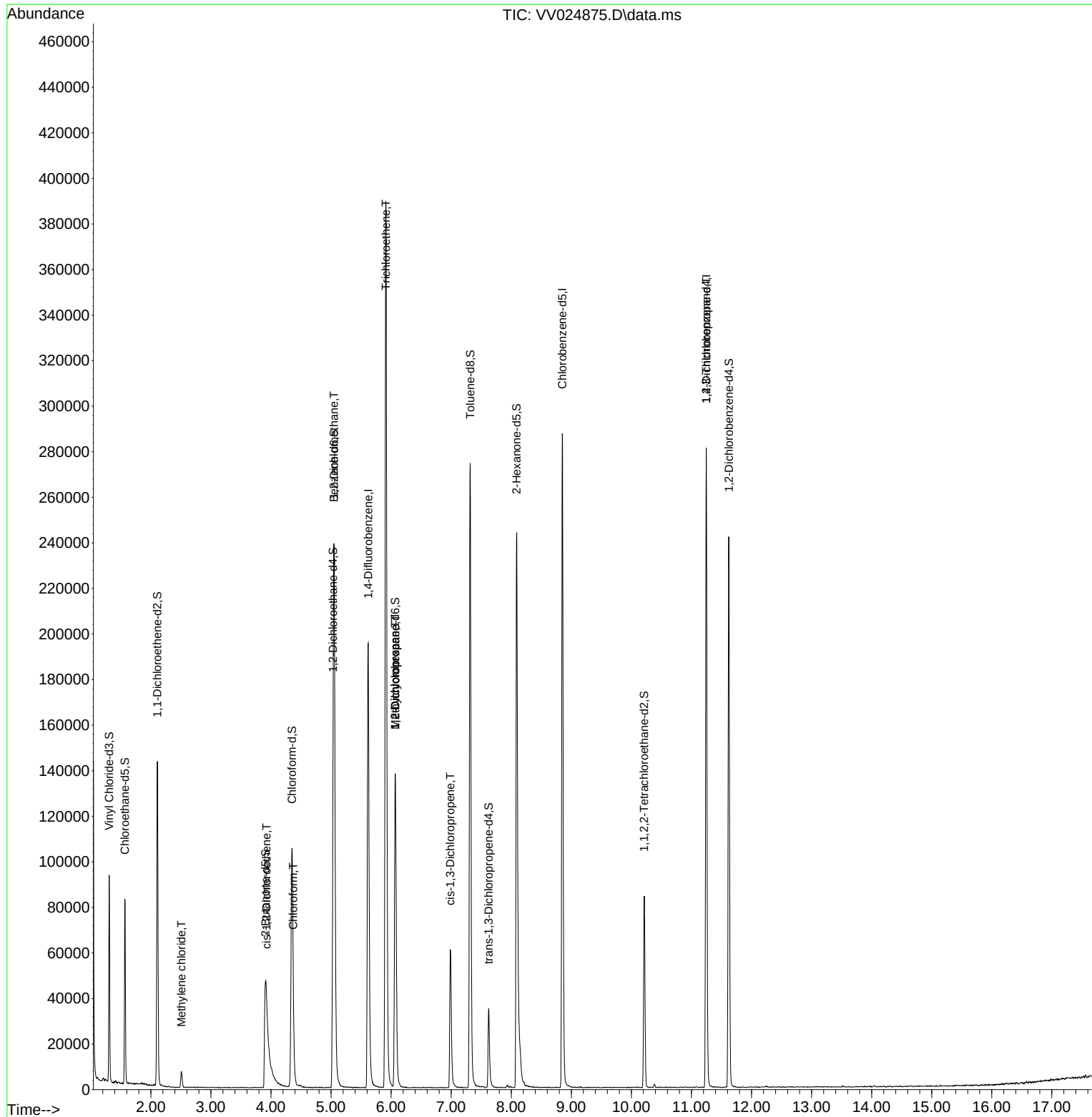
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	178493	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	162956	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	71706	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57423	3.793	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.800%	
7) Chloroethane-d5	1.568	69	52320	4.213	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.200%	
11) 1,1-Dichloroethene-d2	2.108	63	74023	2.668	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	53.400%#	
20) 2-Butanone-d5	3.908	46	123046	56.900	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	113.800%	
24) Chloroform-d	4.349	84	113578	4.808	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	5.034	65	52751	5.010	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	5.050	84	229631	4.885	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.600%	
36) 1,2-Dichloropropane-d6	6.069	67	72357	5.230	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.600%	
41) Toluene-d8	7.317	98	186901	4.375	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	7.625	79	21858	4.743	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.800%	
46) 2-Hexanone-d5	8.088	63	94037	51.854	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.700%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	42750	5.127	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	61583	4.963	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						
16) Methylene chloride	2.510	84	3029	0.221	ug/L	90
22) cis-1,2-Dichloroethene	3.924	96	3034	0.211	ug/L	84
25) Chloroform	4.371	83	2530	0.097	ug/L	92
27) 1,2-Dichloroethane	5.047	62	1151	0.083	ug/L #	73
34) Trichloroethene	5.912	95	141815	9.703	ug/L	98
35) Methylcyclohexane	6.069	83	17429	0.738	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	7922	0.608	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1464	0.081	ug/L #	59
61) 1,2,3-Trichloropropane	11.246	75	9202	1.416	ug/L #	66

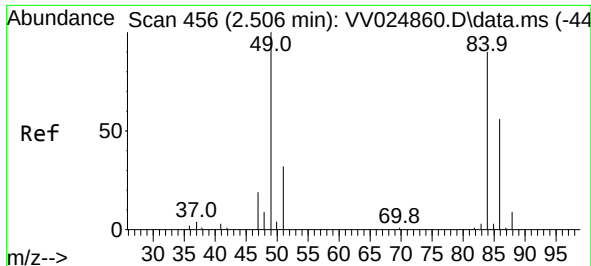
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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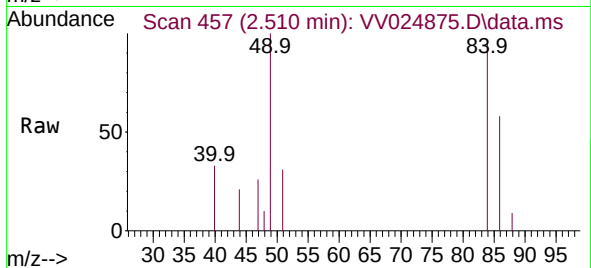
Quant Time: Mar 09 05:05:25 2022
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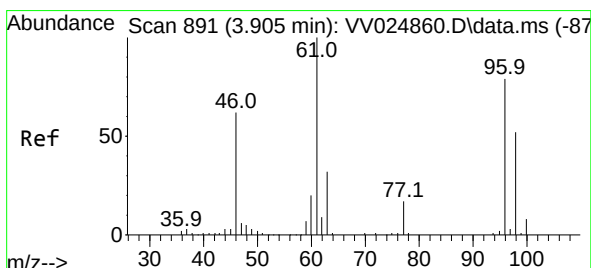
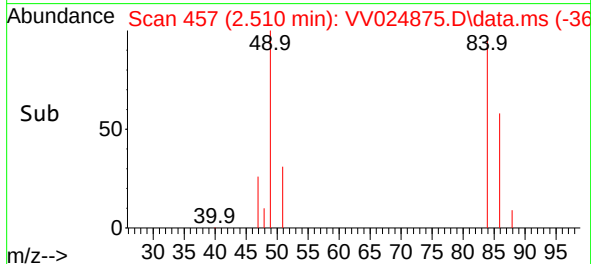
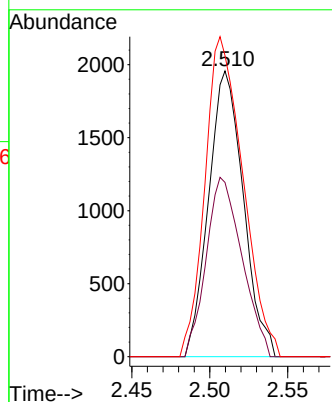
#16
Methylene chloride
Concen: 0.221 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV024875.D
Acq: 08 Mar 2022 16:13

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 3029

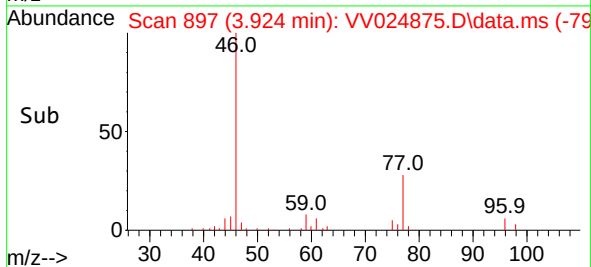
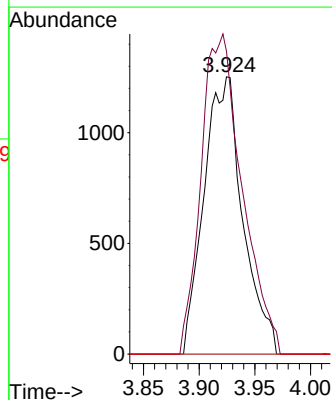
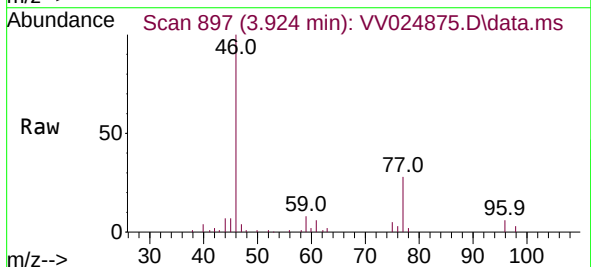
Ion	Ratio	Lower	Upper
84	100		
86	61.0	45.1	83.7
49	105.4	83.5	155.1

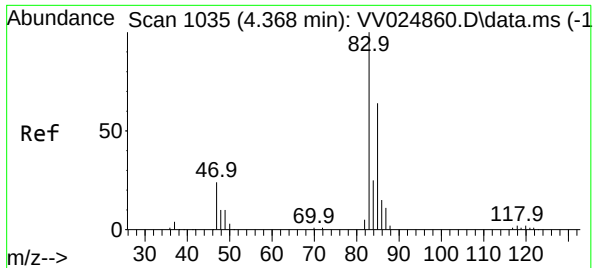


#22
cis-1,2-Dichloroethene
Concen: 0.211 ug/L
RT: 3.924 min Scan# 897
Delta R.T. 0.019 min
Lab File: VV024875.D
Acq: 08 Mar 2022 16:13

Tgt Ion: 96 Resp: 3034

Ion	Ratio	Lower	Upper
96	100		
61	109.3	89.7	166.5
68	0.0	0.0	0.0

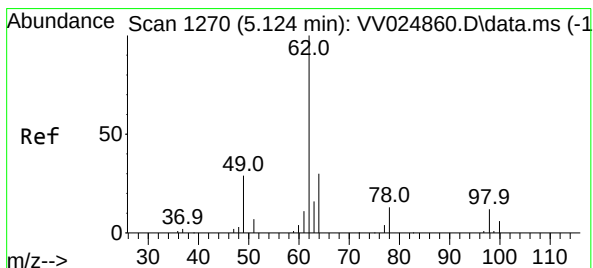
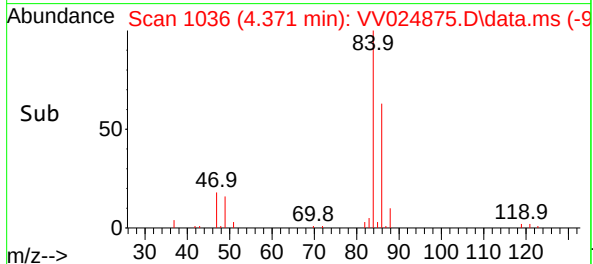
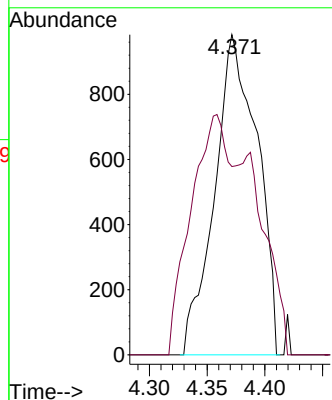
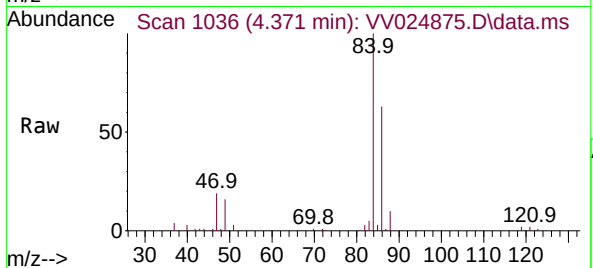




#25
Chloroform
Concen: 0.097 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV024875.D
Acq: 08 Mar 2022 16:13

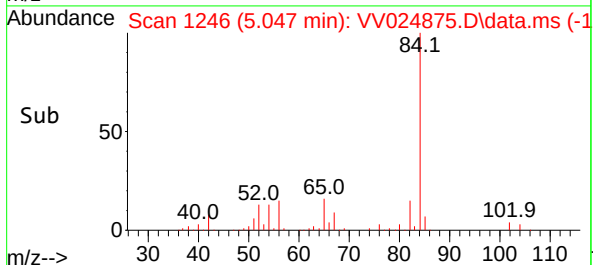
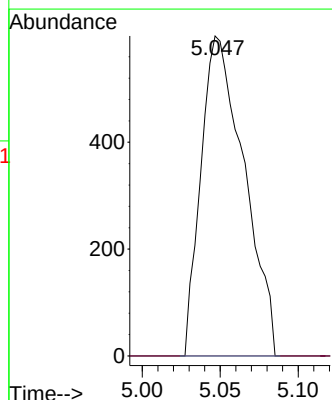
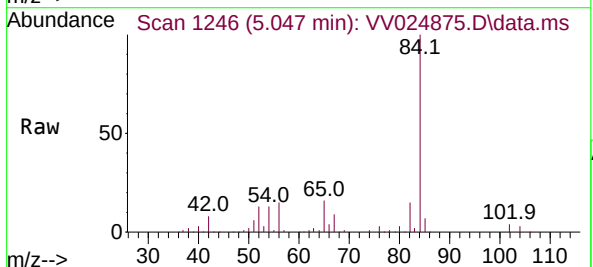
Instrument :
MSVOA_V
ClientSampleId :

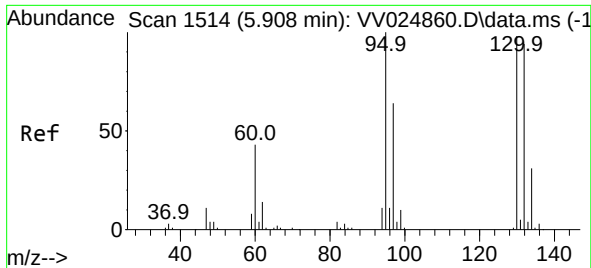
Tgt Ion: 83 Resp: 2530
Ion Ratio Lower Upper
83 100
85 58.8 45.5 84.5



#27
1,2-Dichloroethane
Concen: 0.083 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.077 min
Lab File: VV024875.D
Acq: 08 Mar 2022 16:13

Tgt Ion: 62 Resp: 1151
Ion Ratio Lower Upper
62 100
98 0.0 8.2 12.2#

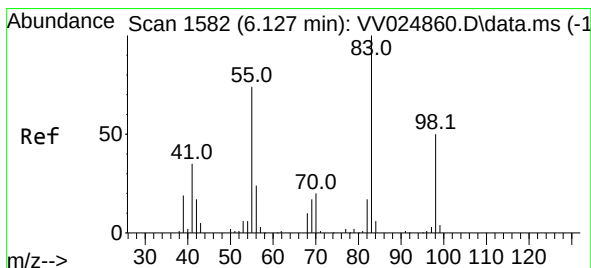
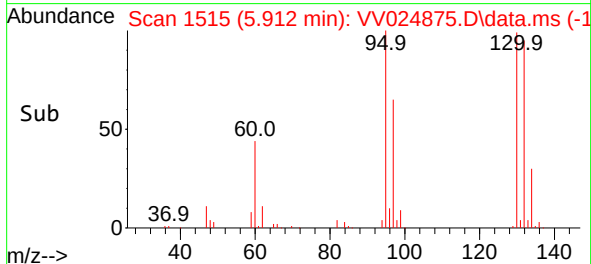
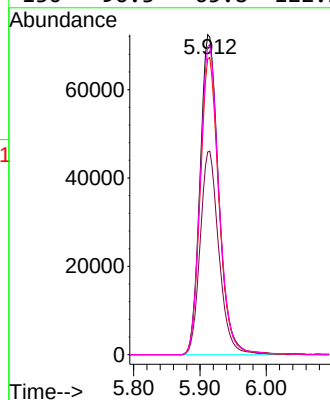
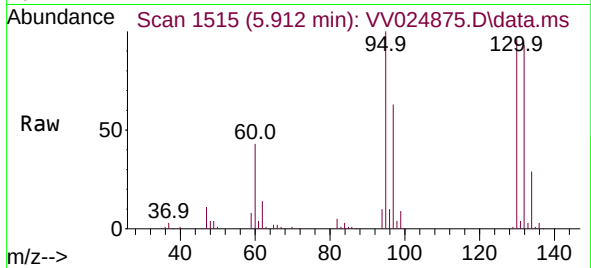




#34
Trichloroethene
Concen: 9.703 ug/L
RT: 5.912 min Scan# 1514
Delta R.T. 0.003 min
Lab File: VV024875.D
Acq: 08 Mar 2022 16:13

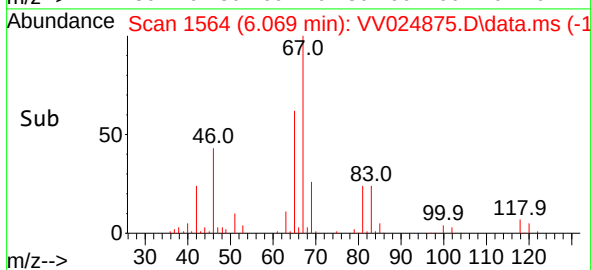
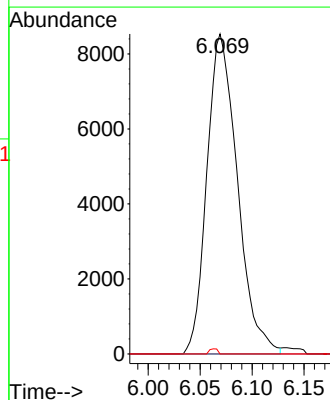
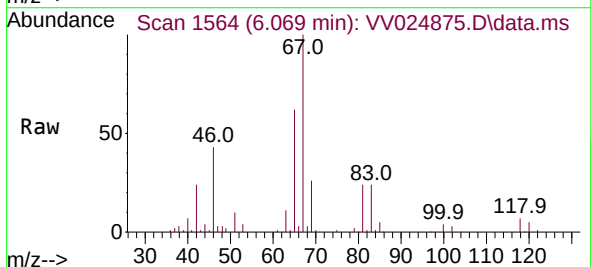
Instrument :
MSVOA_V
ClientSampleId :

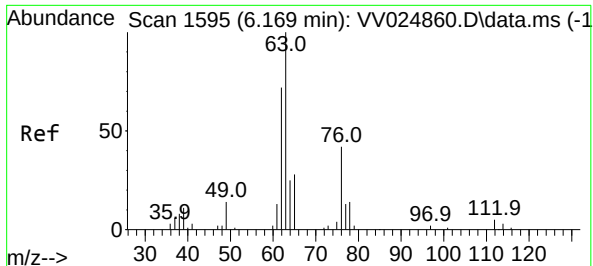
Tgt Ion: 95 Resp: 141815
Ion Ratio Lower Upper
95 100
97 63.4 44.2 82.0
132 92.5 62.1 115.3
130 96.3 65.8 122.2



#35
Methylcyclohexane
Concen: 0.738 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024875.D
Acq: 08 Mar 2022 16:13

Tgt Ion: 83 Resp: 17429
Ion Ratio Lower Upper
83 100
55 0.0 58.8 88.2#
98 0.0 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.608 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024875.D

Acq: 08 Mar 2022 16:13

Instrument :

MSVOA_V

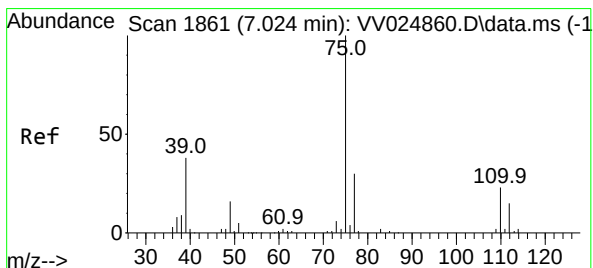
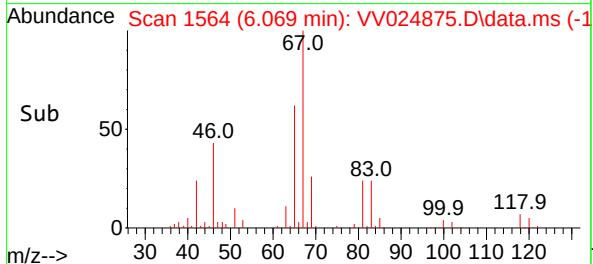
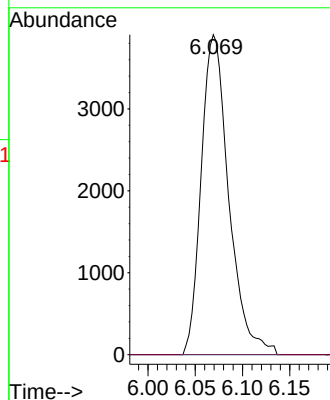
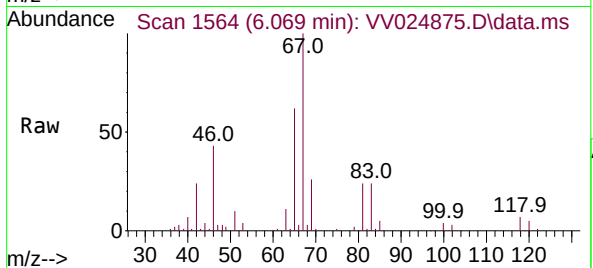
ClientSampleId :

Tgt Ion: 63 Resp: 7922

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.038 min

Lab File: VV024875.D

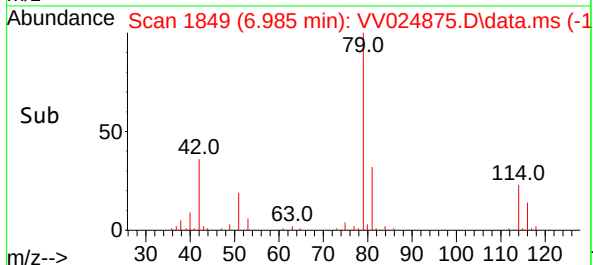
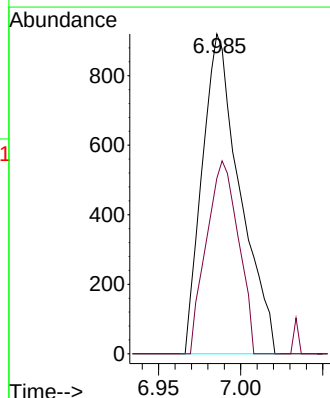
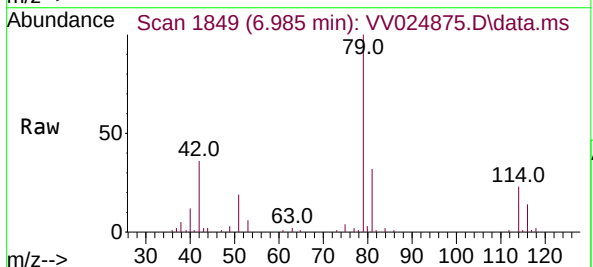
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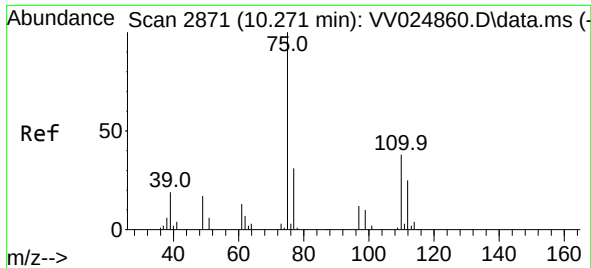
Tgt Ion: 75 Resp: 1464

Ion Ratio Lower Upper

75 100

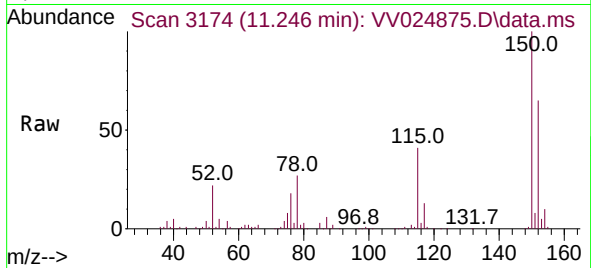
77 54.9 22.3 41.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.416 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV024875.D
 Acq: 08 Mar 2022 16:13

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 9202
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.3 39.5
 110 1.6 30.3 45.5#

