

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021422\
 Data File : VV024661.D
 Acq On : 14 Feb 2022 19:09
 Operator : SY/MD
 Sample : N1479-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 15 06:30:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 15 06:26:19 2022
 Response via : Initial Calibration

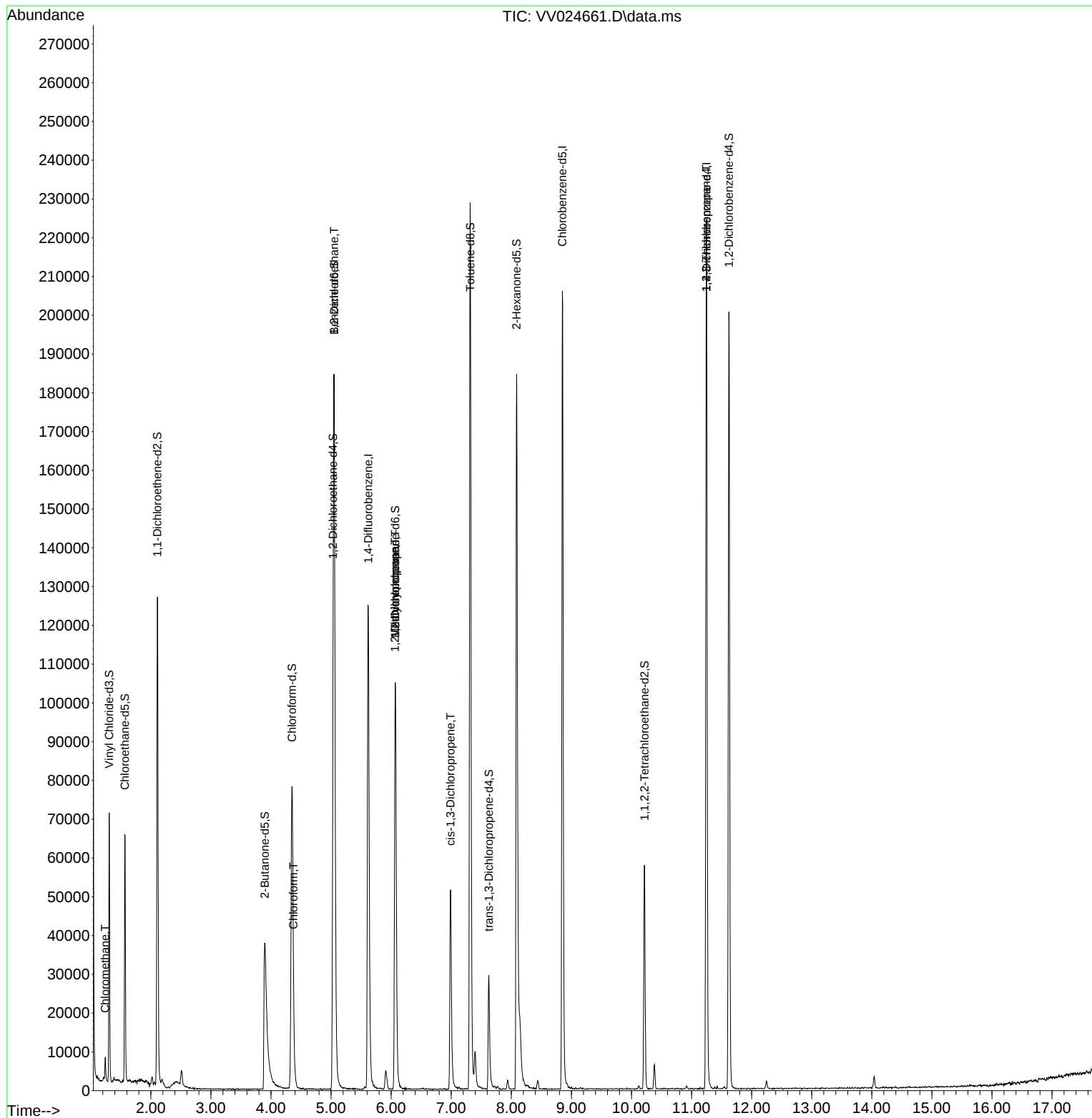
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	109728	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	108567	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54707	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	42570	4.628	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.600%	
7) Chloroethane-d5	1.568	69	40594	5.220	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.400%	
11) 1,1-Dichloroethene-d2	2.108	63	67497	3.355	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.000%	
20) 2-Butanone-d5	3.896	46	83214	54.499	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.000%	
24) Chloroform-d	4.349	84	81655	5.044	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	5.034	65	41315	5.625	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	112.400%	
32) Benzene-d6	5.050	84	169126	5.490	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.800%	
36) 1,2-Dichloropropane-d6	6.069	67	52401	5.469	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	109.400%	
41) Toluene-d8	7.317	98	151953	5.289	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
43) trans-1,3-Dichloroprop...	7.625	79	18006	4.654	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.000%	
46) 2-Hexanone-d5	8.088	63	66170	48.543	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.080%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	28986	5.081	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	47284	5.362	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.200%	
Target Compounds						
3) Chloromethane	1.240	50	3387	0.239	ug/L	93
25) Chloroform	4.375	83	2906	0.144	ug/L	97
27) 1,2-Dichloroethane	5.050	62	965	0.087	ug/L #	73
35) Methylcyclohexane	6.069	83	12365	0.641	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	5700	0.555	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1313	0.084	ug/L #	47
61) 1,2,3-Trichloropropane	11.246	75	7213	1.337	ug/L #	62

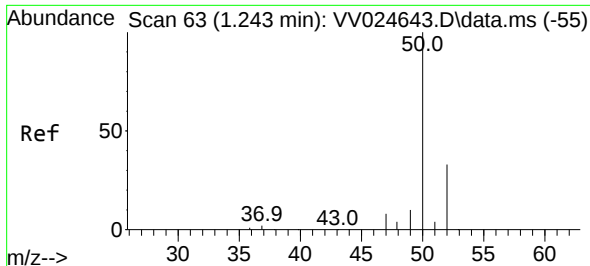
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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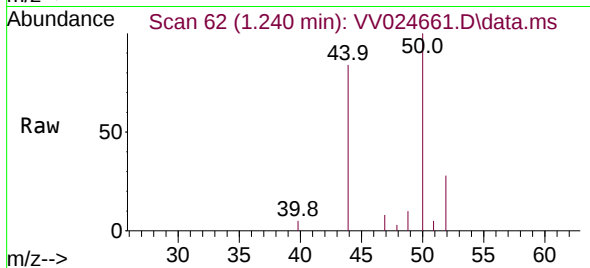
Quant Time: Feb 15 06:30:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
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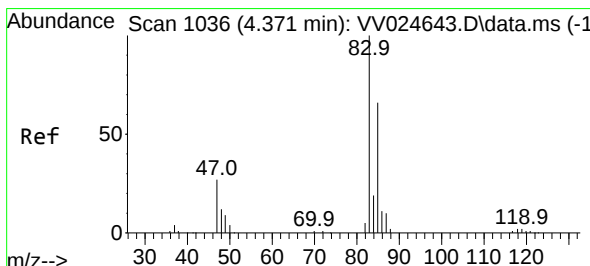
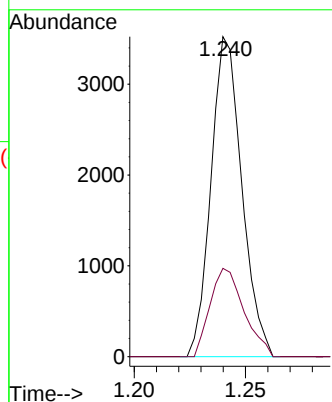
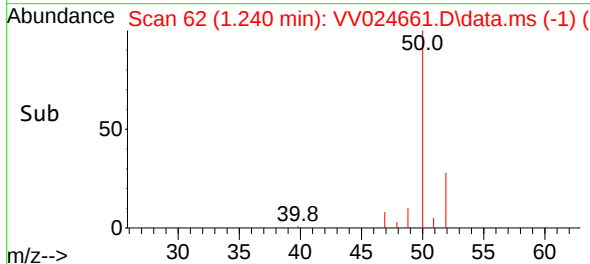


#3
Chloromethane
Concen: 0.239 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV024661.D
Acq: 14 Feb 2022 19:09

Instrument :
MSVOA_V
ClientSampleId :

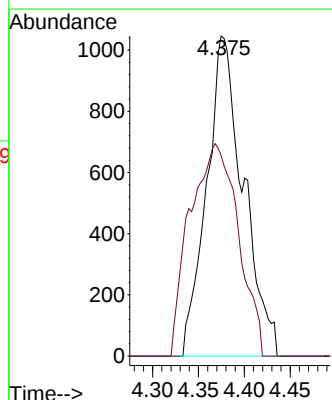
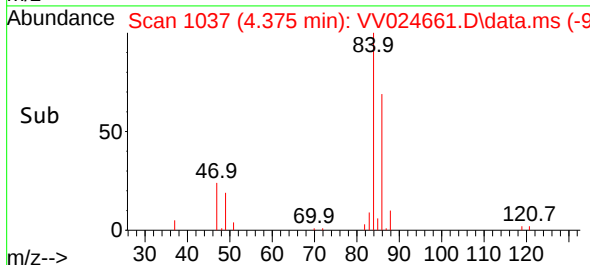
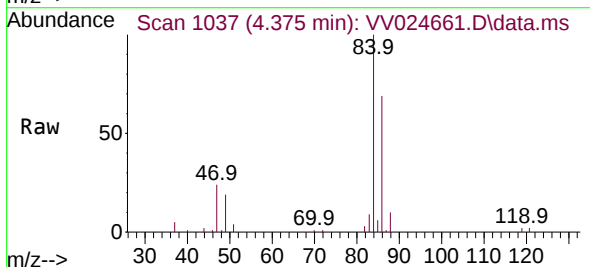


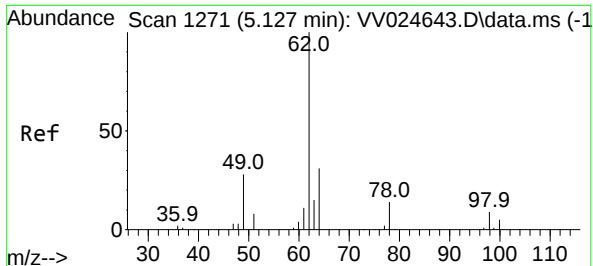
Tgt Ion: 50 Resp: 3387
Ion Ratio Lower Upper
50 100
52 27.6 22.0 41.0



#25
Chloroform
Concen: 0.144 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV024661.D
Acq: 14 Feb 2022 19:09

Tgt Ion: 83 Resp: 2906
Ion Ratio Lower Upper
83 100
85 62.6 45.2 84.0





#27

1,2-Dichloroethane

Concen: 0.087 ug/L

RT: 5.050 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV024661.D

Acq: 14 Feb 2022 19:09

Instrument :

MSVOA_V

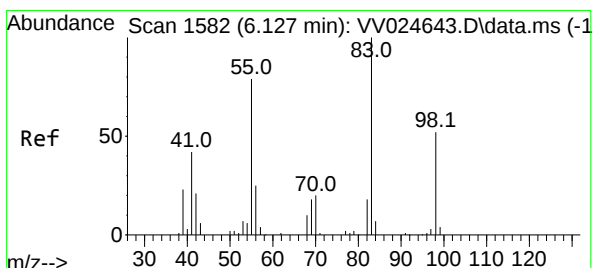
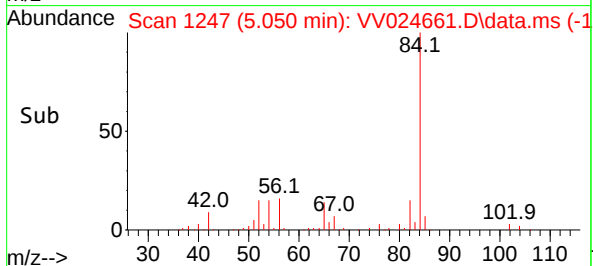
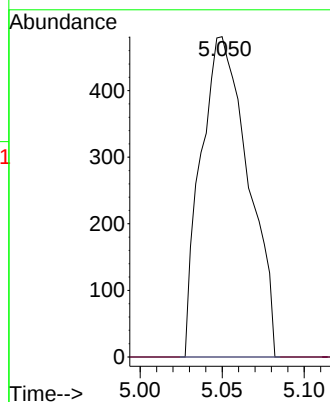
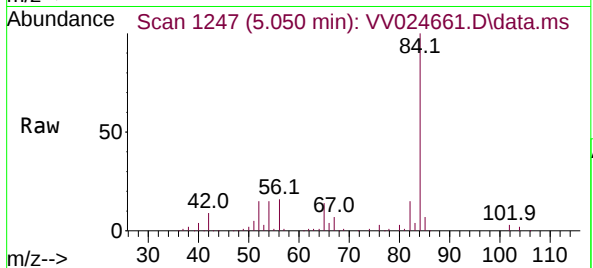
ClientSampleId :

Tgt Ion: 62 Resp: 965

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.641 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024661.D

Acq: 14 Feb 2022 19:09

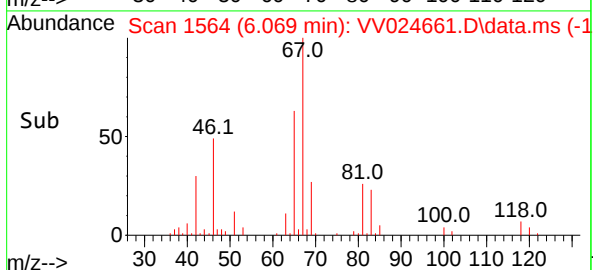
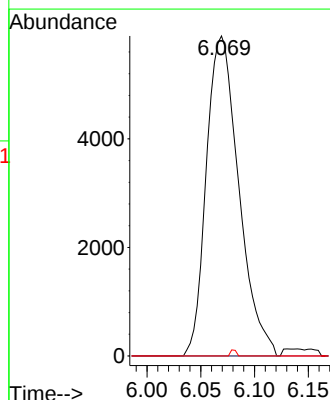
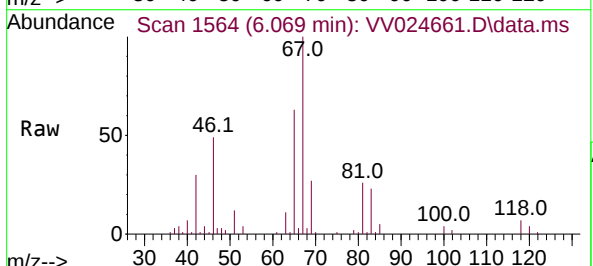
Tgt Ion: 83 Resp: 12365

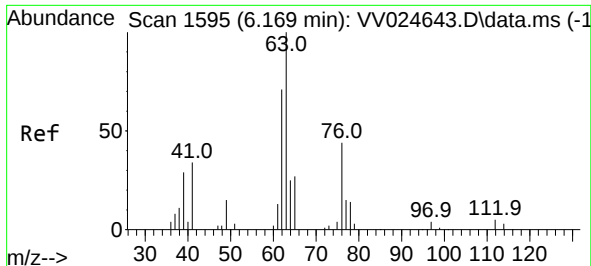
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.3 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.555 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024661.D

Acq: 14 Feb 2022 19:09

Instrument :

MSVOA_V

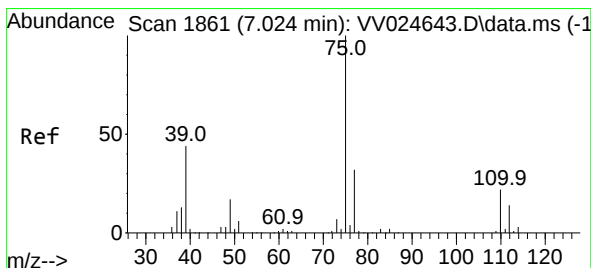
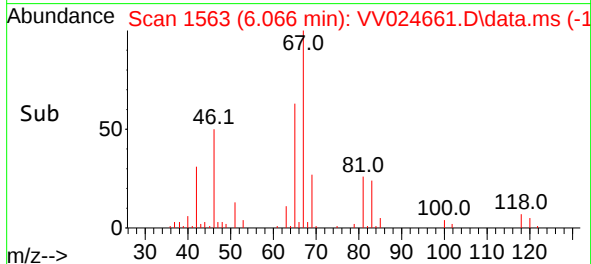
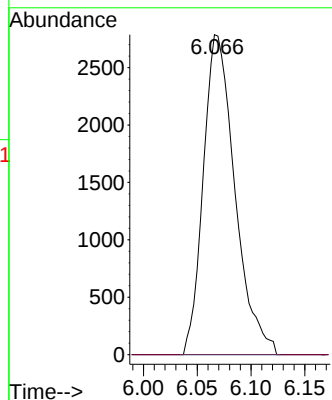
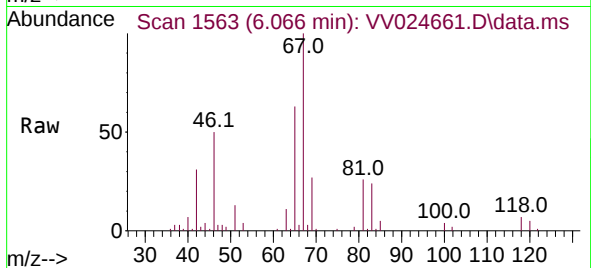
ClientSampleId :

Tgt Ion: 63 Resp: 5700

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV024661.D

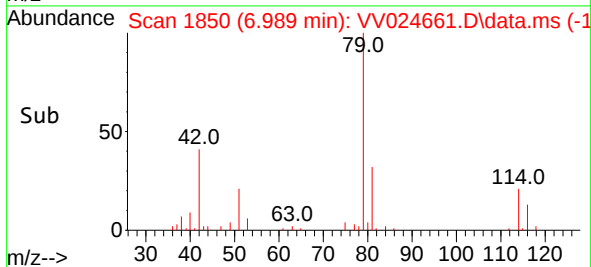
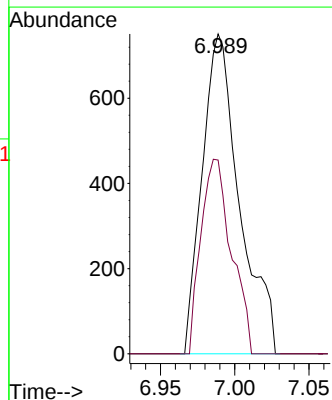
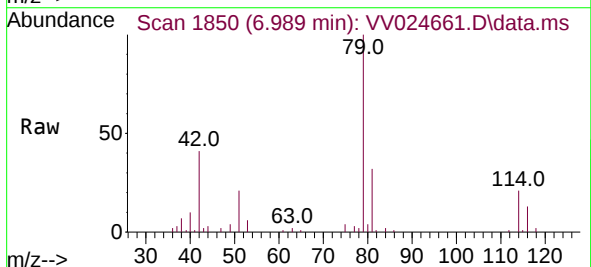
Acq: 14 Feb 2022 19:09

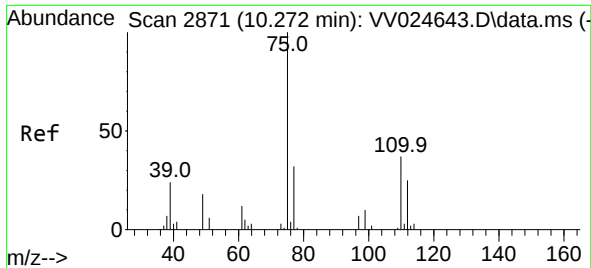
Tgt Ion: 75 Resp: 1313

Ion Ratio Lower Upper

75 100

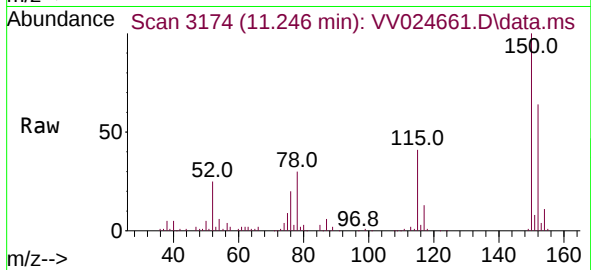
77 60.6 22.0 41.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.337 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV024661.D
 Acq: 14 Feb 2022 19:09

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 7213
 Ion Ratio Lower Upper
 75 100
 77 34.6 26.4 39.6
 110 1.4 34.2 51.2#

