

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021522\
 Data File : VW024684.D
 Acq On : 15 Feb 2022 21:10
 Operator : SY/MD
 Sample : N1510-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 03:41:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 03:37:12 2022
 Response via : Initial Calibration

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

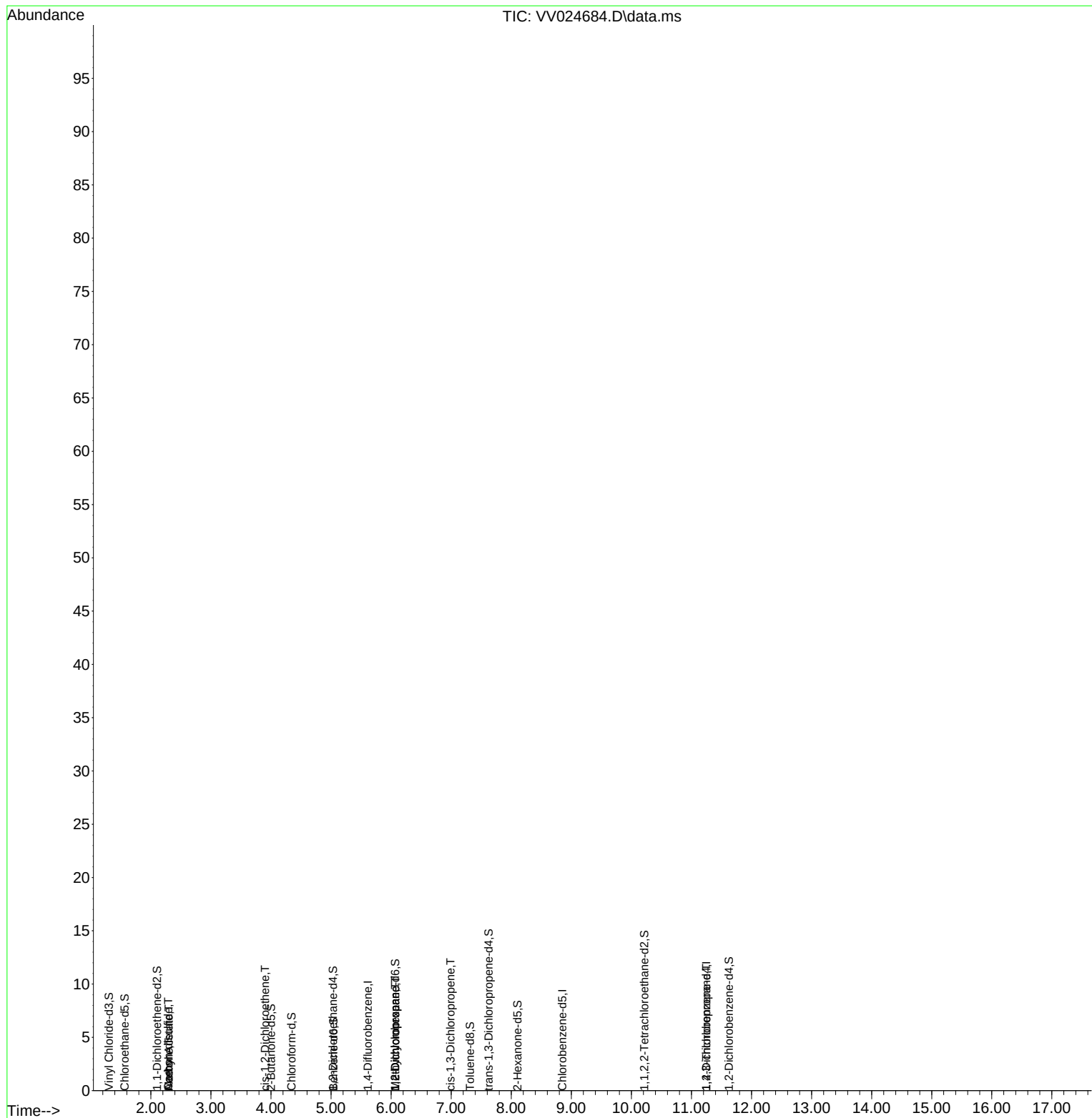
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	106820	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	107912	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	55997	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	44014	4.915	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.400%
7) Chloroethane-d5	1.564	69	41585	5.494	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.800%
11) 1,1-Dichloroethene-d2	2.101	63	64279	3.282	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.600%
20) 2-Butanone-d5	3.998	46	89480	60.198	ug/L	0.10
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.400%
24) Chloroform-d	4.342	84	94798	6.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.400%
26) 1,2-Dichloroethane-d4	5.034	65	39808	5.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.400%
32) Benzene-d6	5.040	84	166004	5.422	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.400%
36) 1,2-Dichloropropane-d6	6.069	67	52474	5.510	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.200%
41) Toluene-d8	7.313	98	146378	5.126	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
43) trans-1,3-Dichloroprop...	7.625	79	16103	4.187	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.104	63	57716	42.598	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.200%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30288	5.342	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	49167	5.447	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						
					Qvalue	
13) Acetone	2.298	43	7188	6.128	ug/L	61
14) Carbon disulfide	2.288	76	13412	0.382	ug/L	99
15) Methyl Acetate	2.298	43	7188	2.143	ug/L #	50
22) cis-1,2-Dichloroethene	3.902	96	377	0.034	ug/L	98
35) Methylcyclohexane	6.069	83	12279	0.640	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5515	0.540	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1207	0.078	ug/L #	57
61) 1,2,3-Trichloropropane	11.246	75	7168	1.298	ug/L #	63

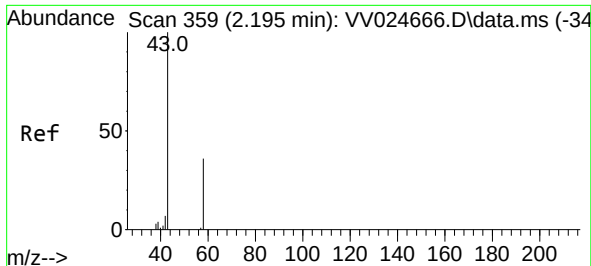
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Feb 16 03:37:12 2022
Response via : Initial Calibration





#13

Acetone

Concen: 6.128 ug/L

RT: 2.298 min Scan# 391

Delta R.T. 0.103 min

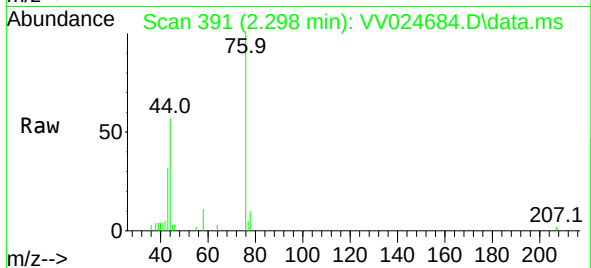
Lab File: VV024684.D

Acq: 15 Feb 2022 21:10

Instrument :

MSVOA_V

ClientSampleId :

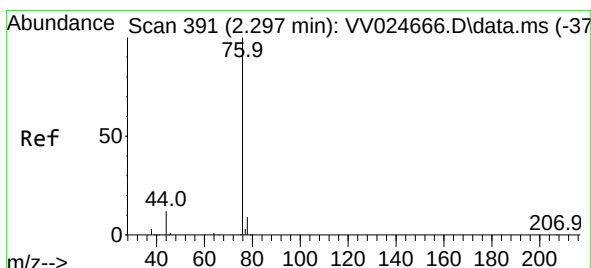
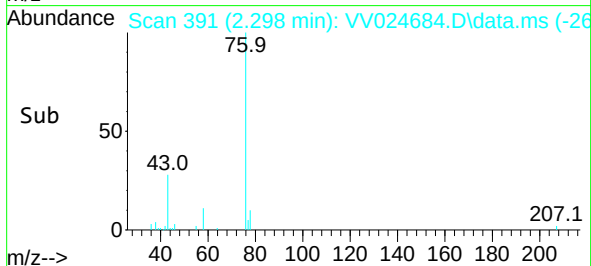
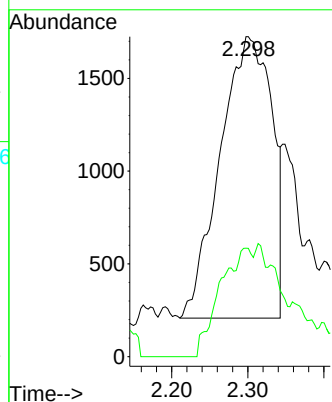


Tgt Ion: 43 Resp: 7188

Ion Ratio Lower Upper

43 100

58 2.6 0.0 41.4



#14

Carbon disulfide

Concen: 0.382 ug/L

RT: 2.288 min Scan# 388

Delta R.T. -0.010 min

Lab File: VV024684.D

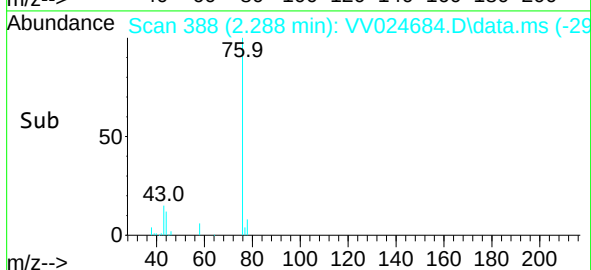
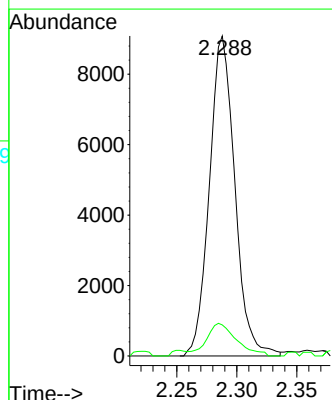
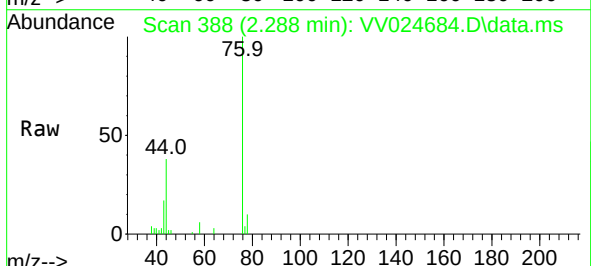
Acq: 15 Feb 2022 21:10

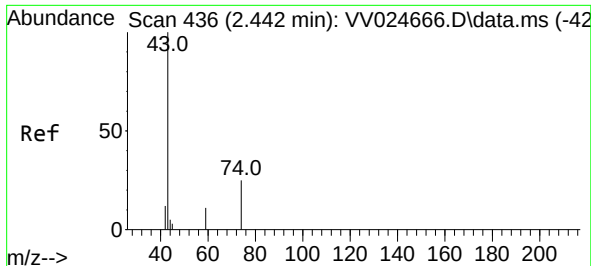
Tgt Ion: 76 Resp: 13412

Ion Ratio Lower Upper

76 100

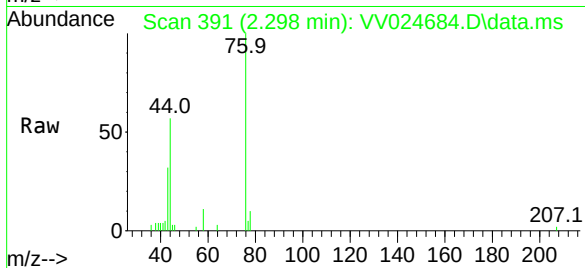
78 9.7 7.5 11.3



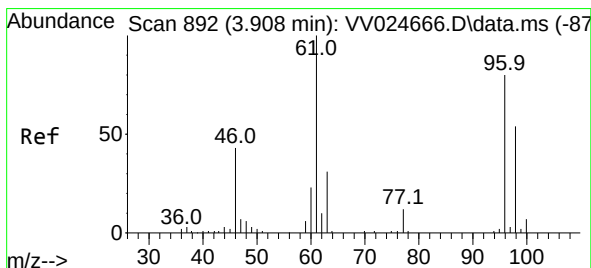
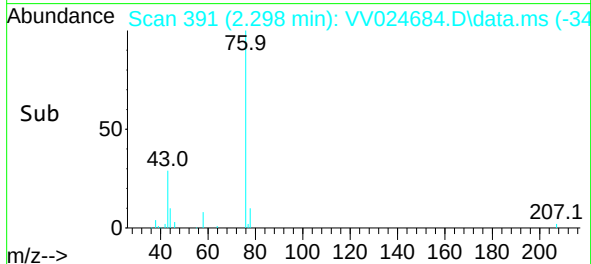
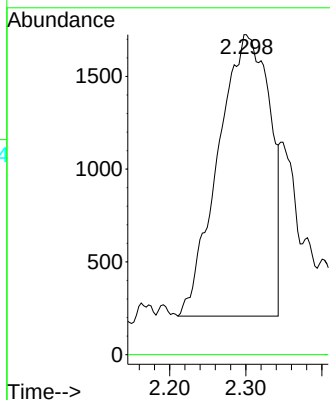


#15
Methyl Acetate
Concen: 2.143 ug/L
RT: 2.298 min Scan# 391
Delta R.T. -0.145 min
Lab File: VV024684.D
Acq: 15 Feb 2022 21:10

Instrument : MSVOA_V
ClientSampleId :

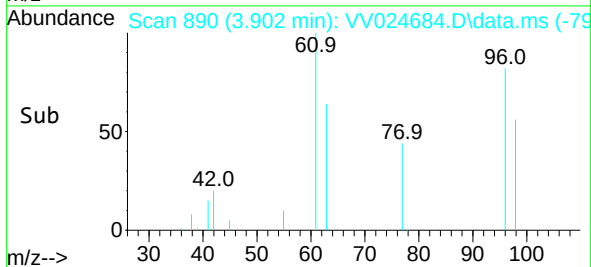
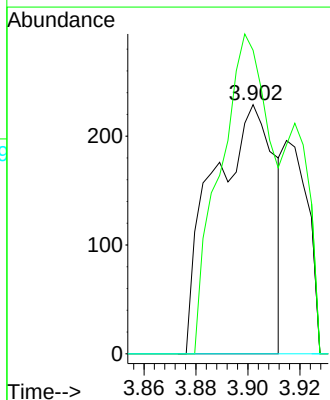
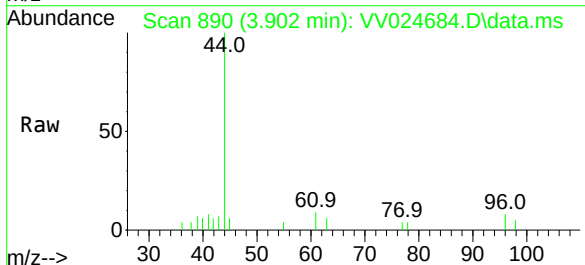


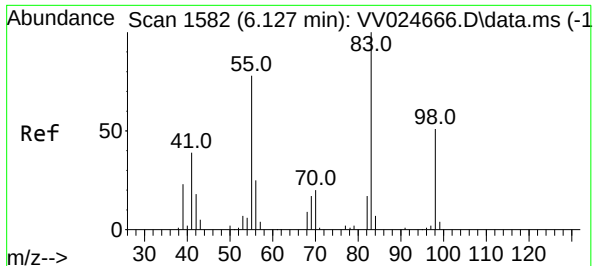
Tgt Ion: 43 Resp: 7188
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#22
cis-1,2-Dichloroethene
Concen: 0.034 ug/L
RT: 3.902 min Scan# 890
Delta R.T. -0.006 min
Lab File: VV024684.D
Acq: 15 Feb 2022 21:10

Tgt Ion: 96 Resp: 377
Ion Ratio Lower Upper
96 100
61 121.8 83.4 154.8
68 0.0 0.0 0.0





#35

Methylcyclohexane

Concen: 0.640 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024684.D

Acq: 15 Feb 2022 21:10

Instrument :

MSVOA_V

ClientSampleId :

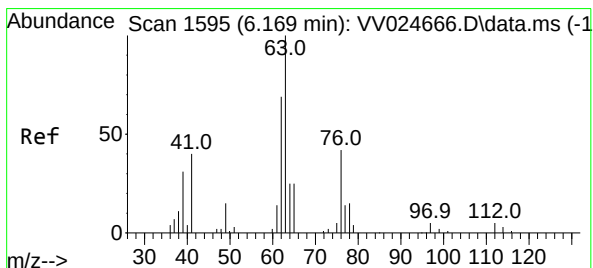
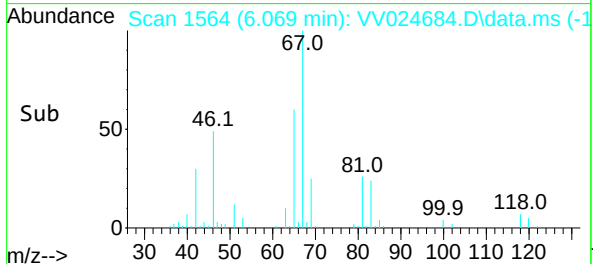
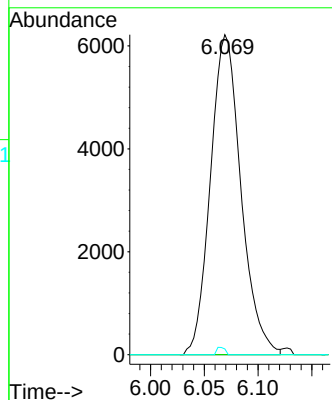
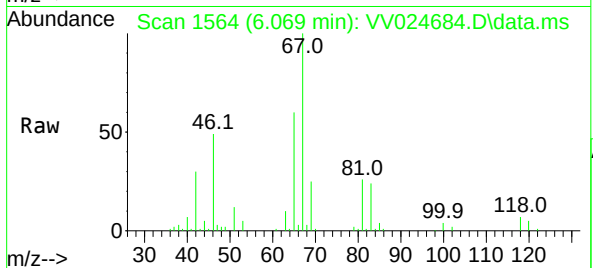
Tgt Ion: 83 Resp: 12279

Ion Ratio Lower Upper

83 100

55 0.2 60.2 90.2#

98 0.6 41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.540 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.100 min

Lab File: VV024684.D

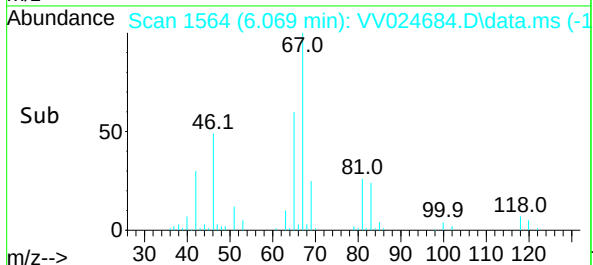
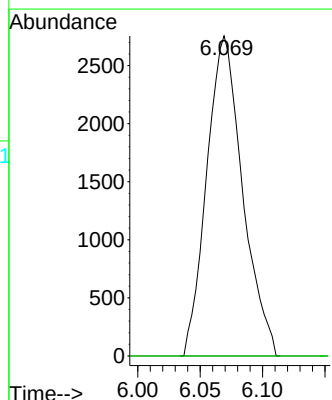
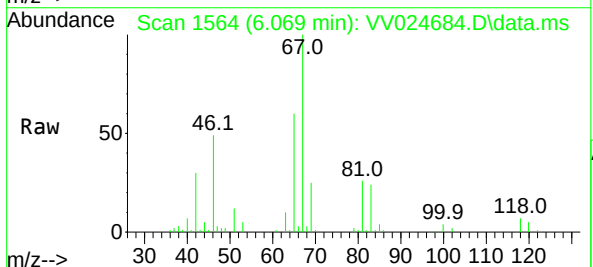
Acq: 15 Feb 2022 21:10

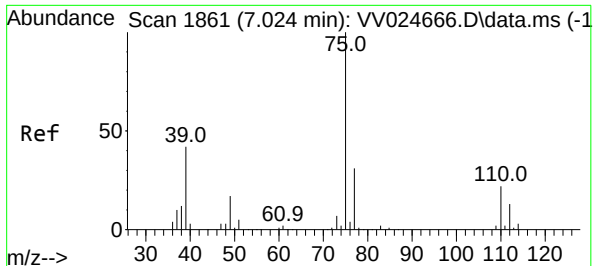
Tgt Ion: 63 Resp: 5515

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV024684.D

Acq: 15 Feb 2022 21:10

Instrument :

MSVOA_V

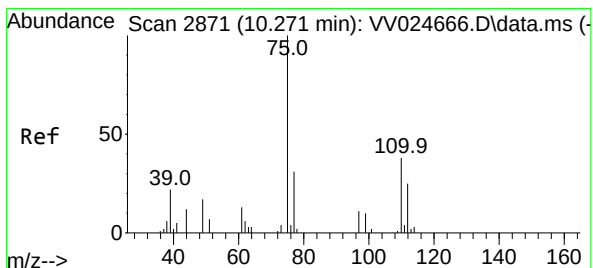
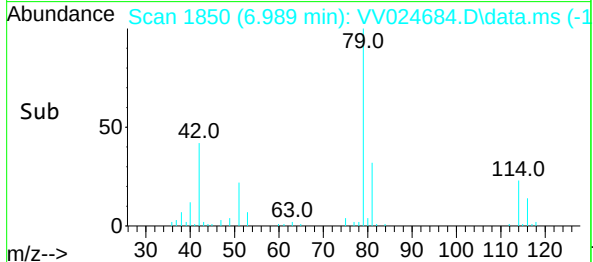
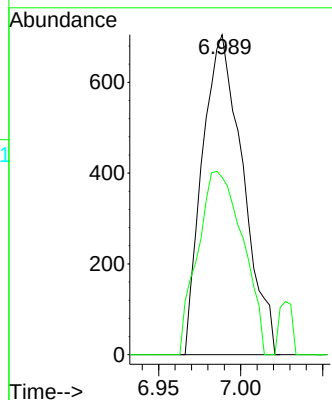
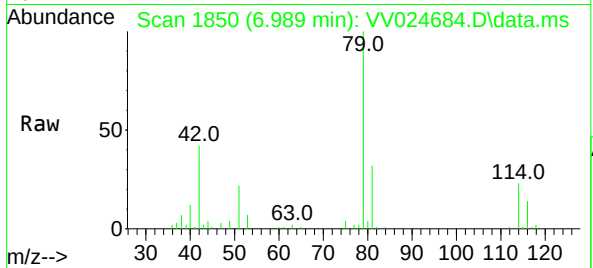
ClientSampleId :

Tgt Ion: 75 Resp: 1207

Ion Ratio Lower Upper

75 100

77 55.5 22.0 41.0#



#61

1,2,3-Trichloropropane

Concen: 1.298 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV024684.D

Acq: 15 Feb 2022 21:10

Tgt Ion: 75 Resp: 7168

Ion Ratio Lower Upper

75 100

77 34.0 26.4 39.6

110 2.3 34.2 51.2#

