

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021622\
 Data File : VW024702.D
 Acq On : 16 Feb 2022 17:27
 Operator : SY/MD
 Sample : N1510-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 16 23:38:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 23:36:08 2022
 Response via : Initial Calibration

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

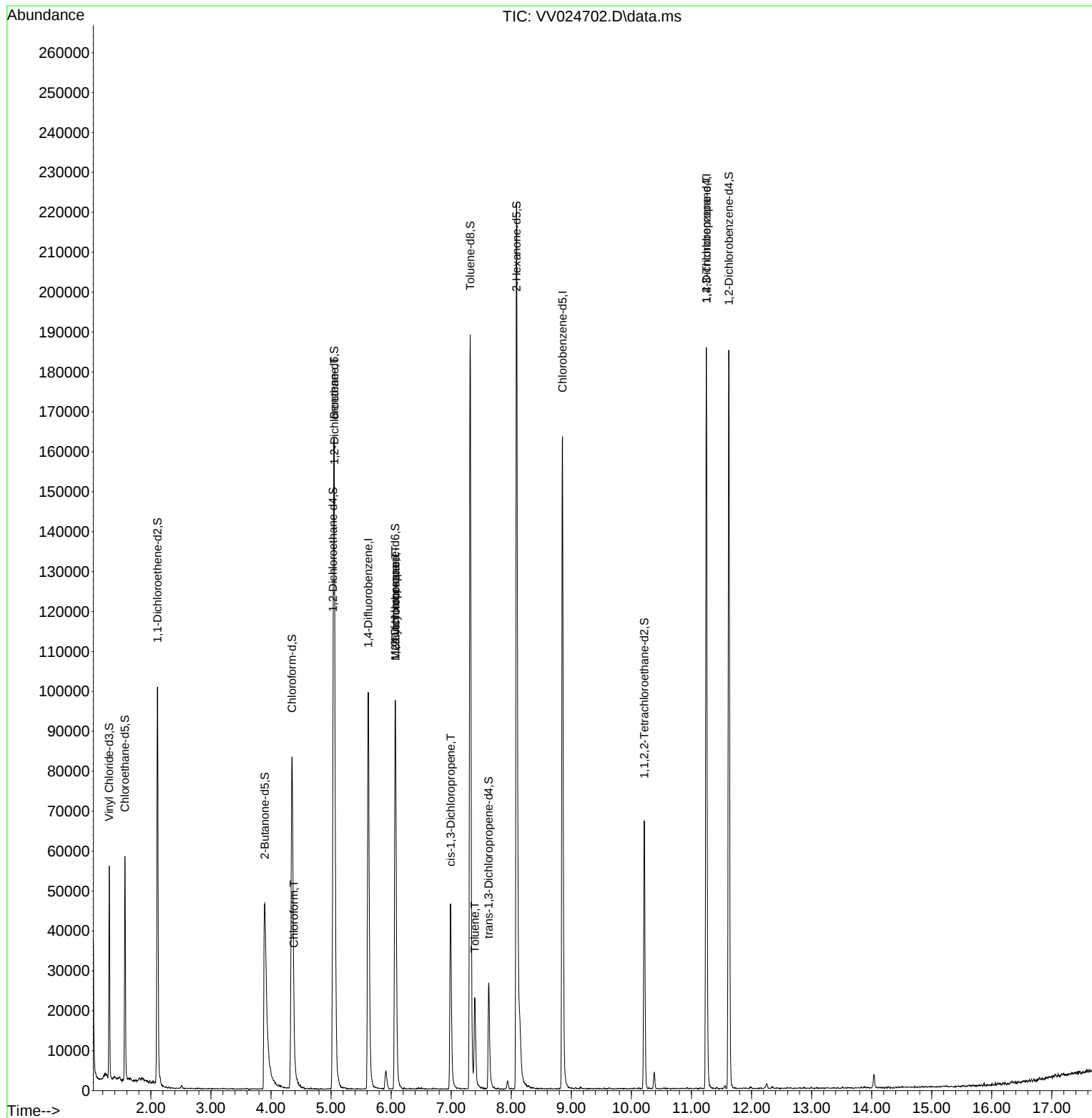
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	87534	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	89335	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	46014	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	32501	4.429	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.600%	
7) Chloroethane-d5	1.568	69	34804	5.611	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	112.200%	
11) 1,1-Dichloroethene-d2	2.111	63	52883	3.295	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.800%	
20) 2-Butanone-d5	3.895	46	100367	82.399	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	164.800%#	
24) Chloroform-d	4.349	84	76773	5.945	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	119.000%	
26) 1,2-Dichloroethane-d4	5.034	65	41087	7.012	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	140.200%#	
32) Benzene-d6	5.053	84	147491	5.819	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	116.400%	
36) 1,2-Dichloropropane-d6	6.069	67	48126	6.105	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	122.000%	
41) Toluene-d8	7.316	98	125080	5.291	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.800%	
43) trans-1,3-Dichloroprop...	7.625	79	17037	5.351	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	107.000%	
46) 2-Hexanone-d5	8.088	63	80192	71.495	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	142.980%#	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33018	7.034	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	140.600%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	44949	6.060	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	121.200%#	
Target Compounds						
					Qvalue	
25) Chloroform	4.381	83	1142	0.071	ug/L	100
27) 1,2-Dichloroethane	5.056	62	889	0.101	ug/L #	73
35) Methylcyclohexane	6.072	83	12076	0.760	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5382	0.637	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1252	0.097	ug/L #	74
42) Toluene	7.394	91	18039	0.475	ug/L	97
61) 1,2,3-Trichloropropane	11.249	75	6511	1.435	ug/L #	62

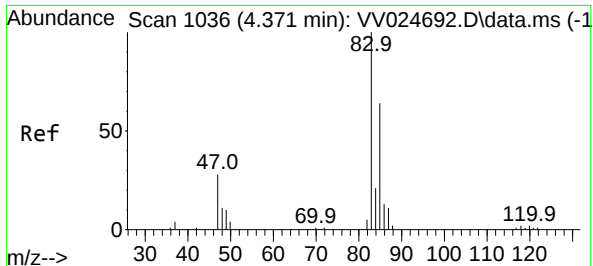
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 16 23:36:08 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.071 ug/L

RT: 4.381 min Scan# 1142

Delta R.T. 0.009 min

Lab File: VV024702.D

Acq: 16 Feb 2022 17:27

Instrument :

MSVOA_V

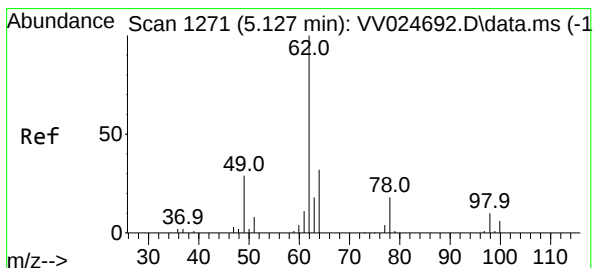
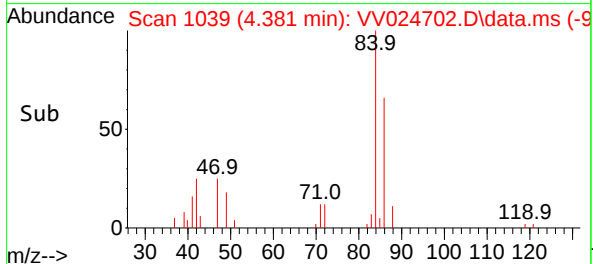
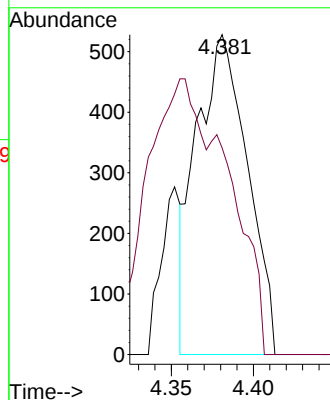
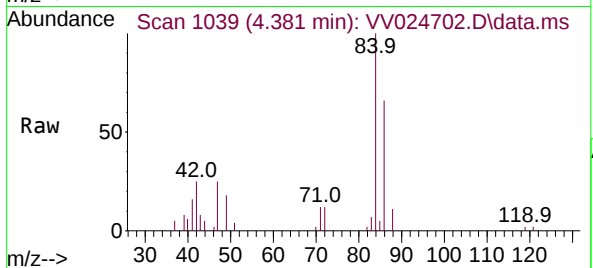
ClientSampleId :

Tgt Ion: 83 Resp: 1142

Ion Ratio Lower Upper

83 100

85 64.6 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.101 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.071 min

Lab File: VV024702.D

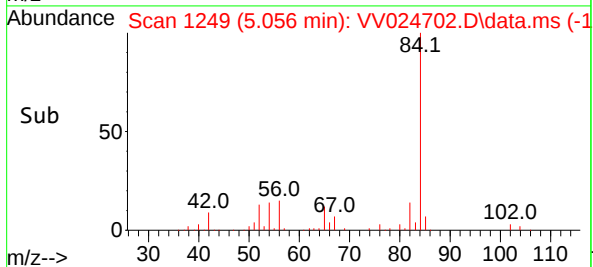
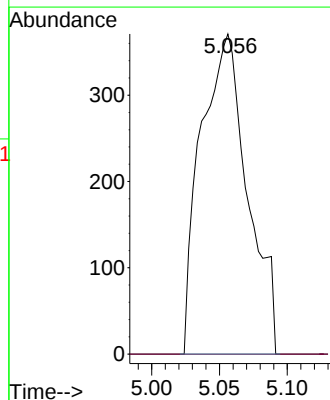
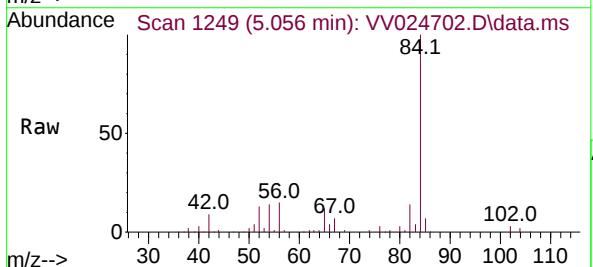
Acq: 16 Feb 2022 17:27

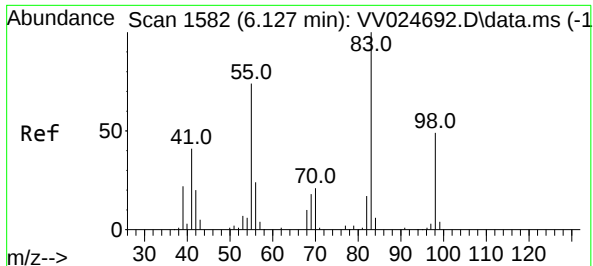
Tgt Ion: 62 Resp: 889

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#





#35

Methylcyclohexane

Concen: 0.760 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV024702.D

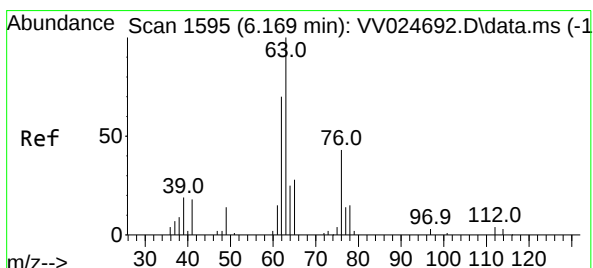
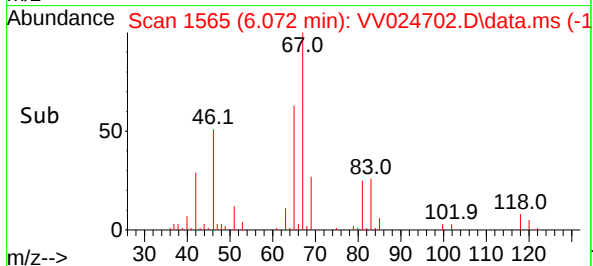
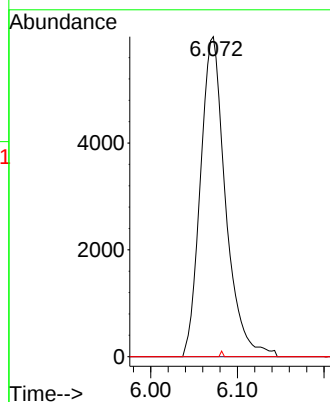
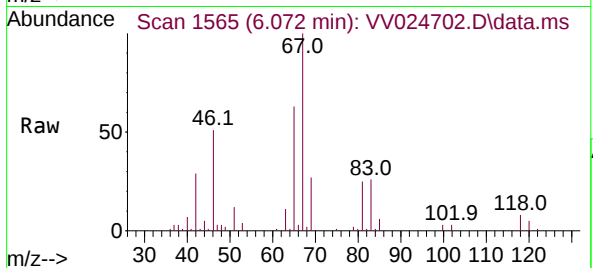
Acq: 16 Feb 2022 17:27

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 12076
Ion Ratio	Lower Upper
83 100	
55 0.0	60.2 90.2#
98 0.2	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.637 ug/L

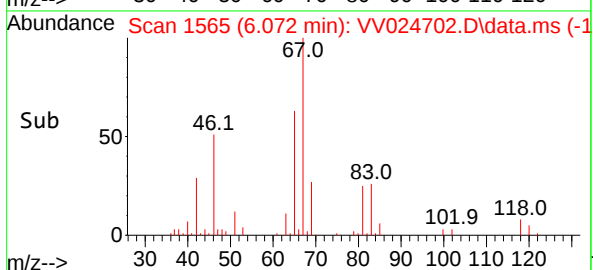
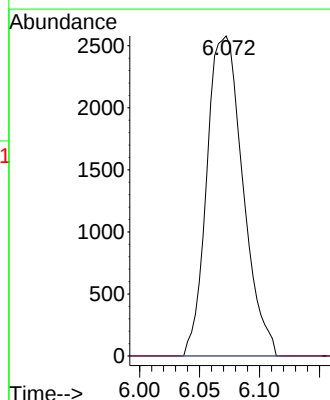
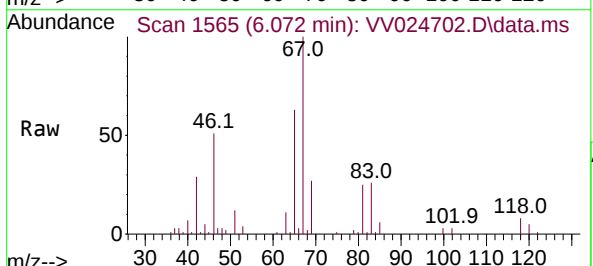
RT: 6.072 min Scan# 1565

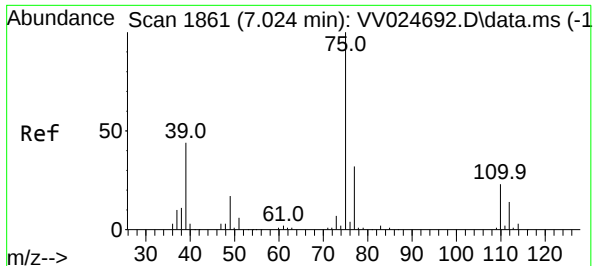
Delta R.T. -0.097 min

Lab File: VV024702.D

Acq: 16 Feb 2022 17:27

Tgt Ion: 63	Resp: 5382
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.032 min

Lab File: VV024702.D

Acq: 16 Feb 2022 17:27

Instrument :

MSVOA_V

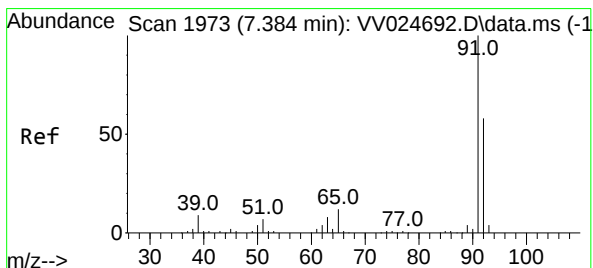
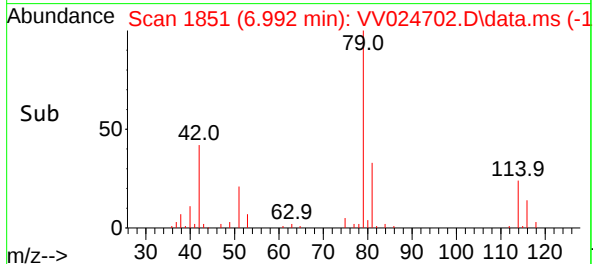
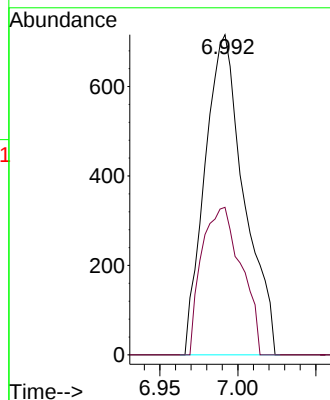
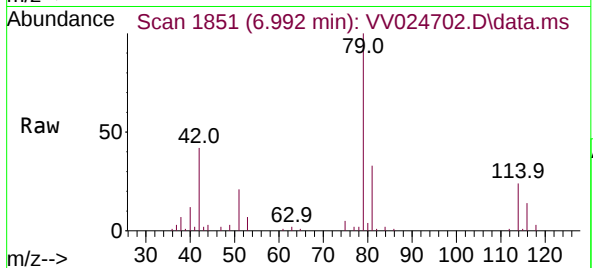
ClientSampleId :

Tgt Ion: 75 Resp: 1252

Ion Ratio Lower Upper

75 100

77 46.1 22.0 41.0#



#42

Toluene

Concen: 0.475 ug/L

RT: 7.394 min Scan# 1976

Delta R.T. 0.010 min

Lab File: VV024702.D

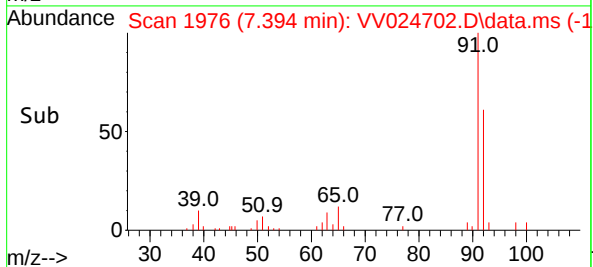
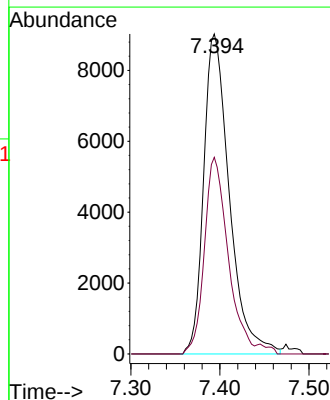
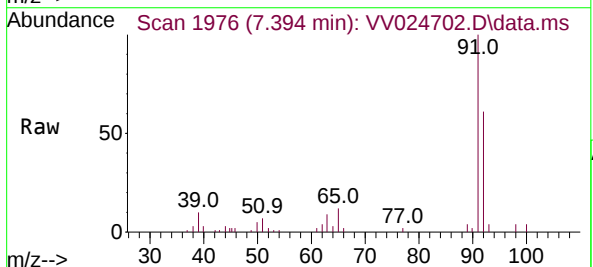
Acq: 16 Feb 2022 17:27

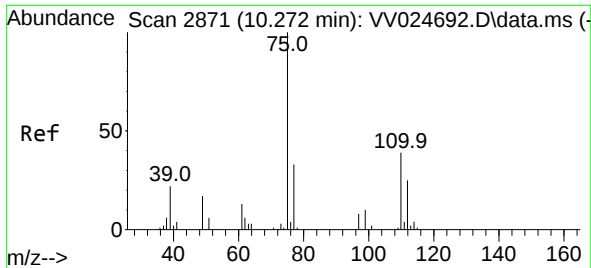
Tgt Ion: 91 Resp: 18039

Ion Ratio Lower Upper

91 100

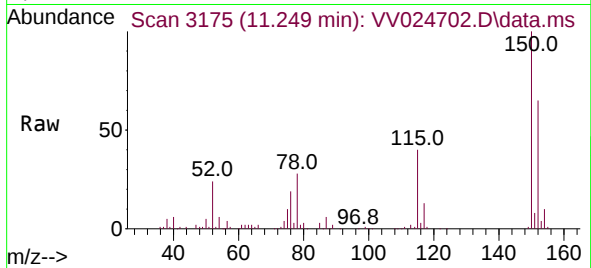
92 61.4 41.5 77.1





#61
 1,2,3-Trichloropropane
 Concen: 1.435 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV024702.D
 Acq: 16 Feb 2022 17:27

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 6511
 Ion Ratio Lower Upper
 75 100
 77 31.5 26.4 39.6
 110 1.2 34.2 51.2#

