

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031522\
 Data File : VV025003.D
 Acq On : 15 Mar 2022 17:46
 Operator : SY/MD
 Sample : N1934-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDD5

Quant Time: Mar 16 03:39:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 16 03:30:21 2022
 Response via : Initial Calibration

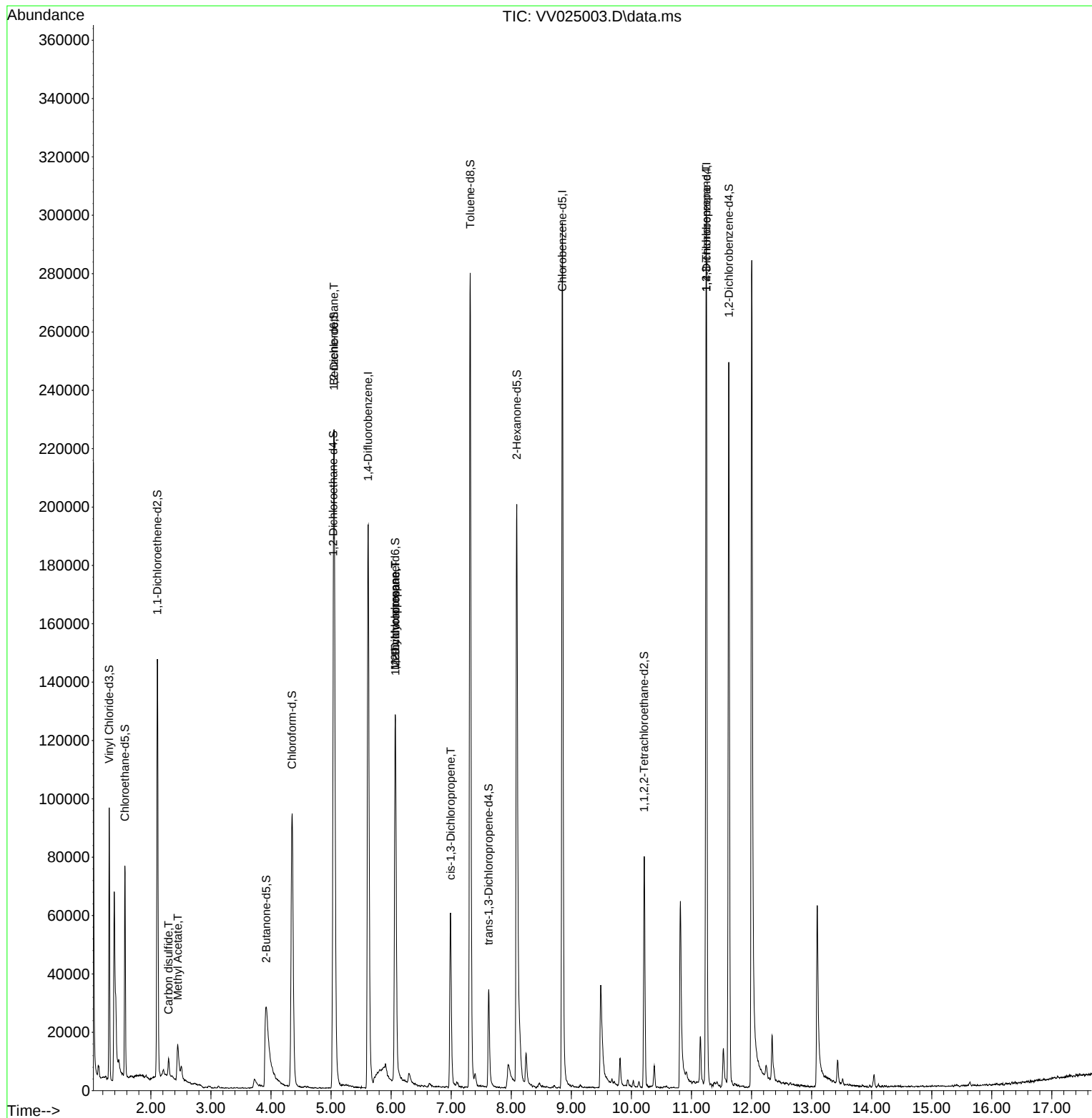
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	174437	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	166167	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	77493	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	58780	4.268	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.400%	
7) Chloroethane-d5	1.568	69	45901	4.552	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.000%	
11) 1,1-Dichloroethene-d2	2.108	63	74220	3.335	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.600%	
20) 2-Butanone-d5	3.921	46	84249	50.620	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.240%	
24) Chloroform-d	4.352	84	104509	4.576	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.037	65	44103	4.618	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	5.050	84	217966	4.522	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.400%	
36) 1,2-Dichloropropane-d6	6.069	67	65209	4.704	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.000%	
41) Toluene-d8	7.317	98	192868	4.390	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	7.625	79	21538	4.457	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.200%	
46) 2-Hexanone-d5	8.092	63	81225	49.281	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.560%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39576	4.853	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	61572	4.693	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.800%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.294	76	7467	0.188	ug/L	100
15) Methyl Acetate	2.449	43	20966	6.875	ug/L	92
27) 1,2-Dichloroethane	5.047	62	1078	0.091	ug/L #	71
35) Methylcyclohexane	6.069	83	16109	0.707	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	6781	0.546	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1621	0.094	ug/L #	59
61) 1,2,3-Trichloropropane	11.246	75	9655	1.481	ug/L #	65

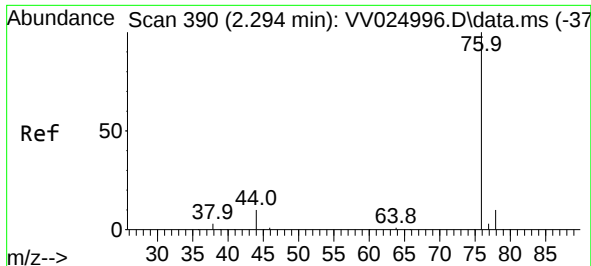
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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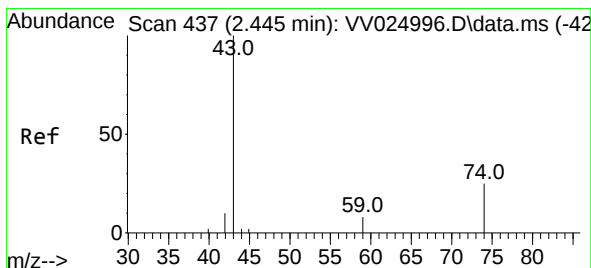
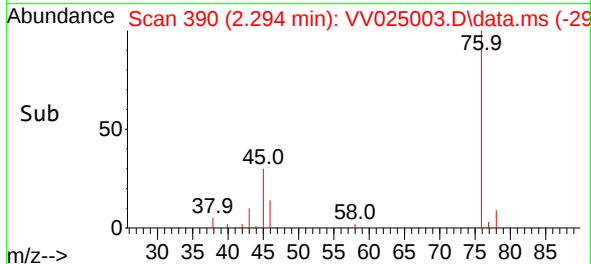
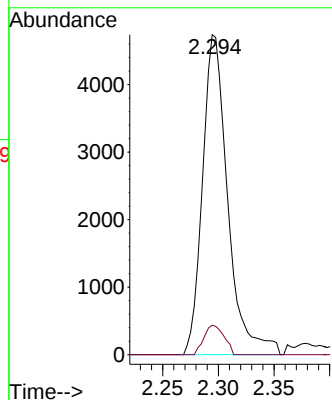
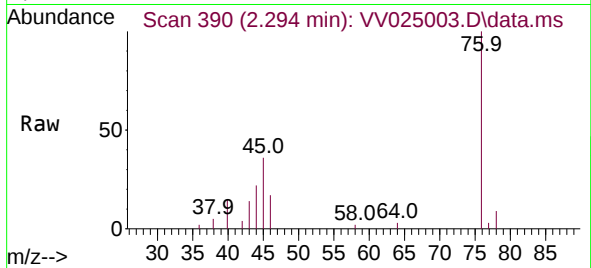




#14
Carbon disulfide
Concen: 0.188 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.000 min
Lab File: VV025003.D
Acq: 15 Mar 2022 17:46

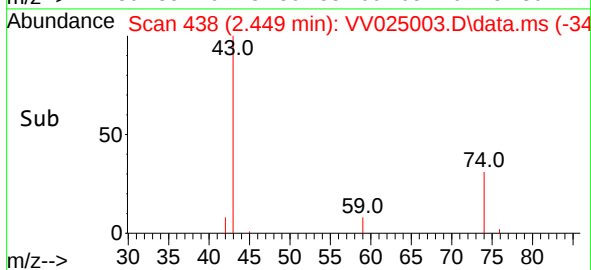
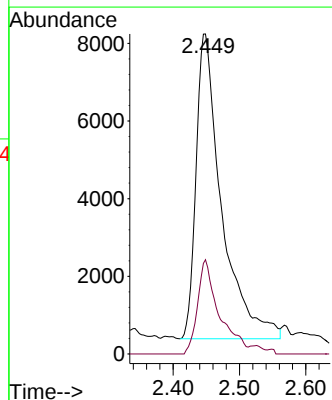
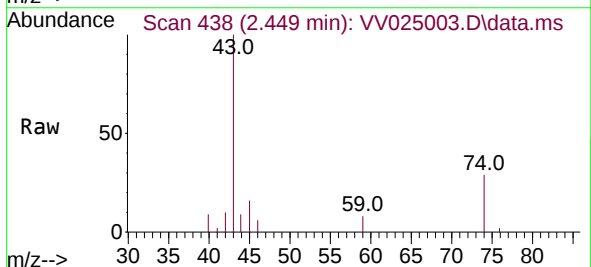
Instrument :
MSVOA_V
ClientSampleId :
GBDD5

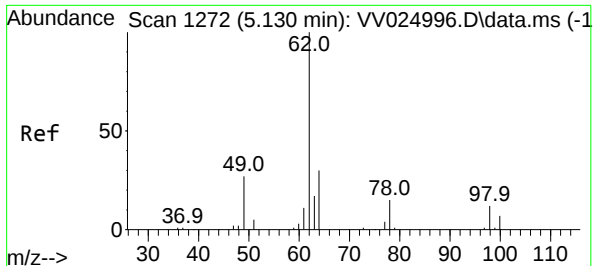
Tgt Ion: 76 Resp: 7467
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#15
Methyl Acetate
Concen: 6.875 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.003 min
Lab File: VV025003.D
Acq: 15 Mar 2022 17:46

Tgt Ion: 43 Resp: 20966
Ion Ratio Lower Upper
43 100
74 26.1 24.2 36.4

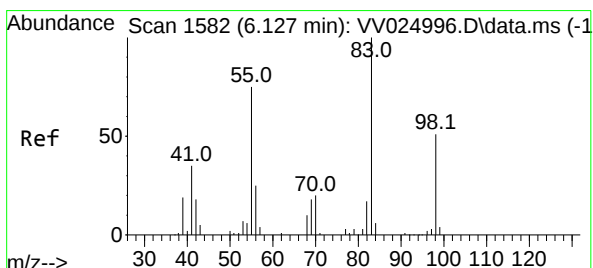
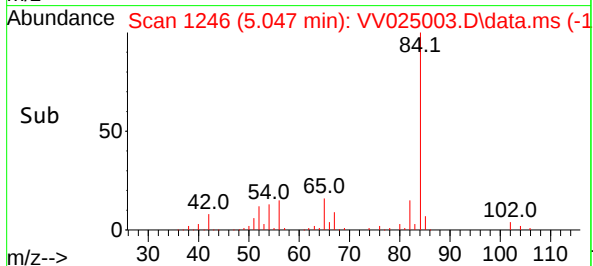
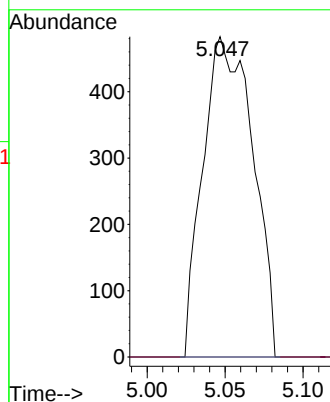
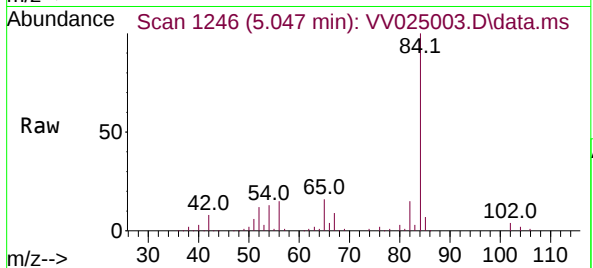




#27
1,2-Dichloroethane
Concen: 0.091 ug/L
RT: 5.047 min Scan# 11
Delta R.T. -0.083 min
Lab File: VV025003.D
Acq: 15 Mar 2022 17:46

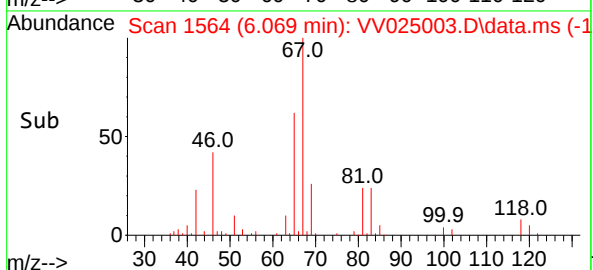
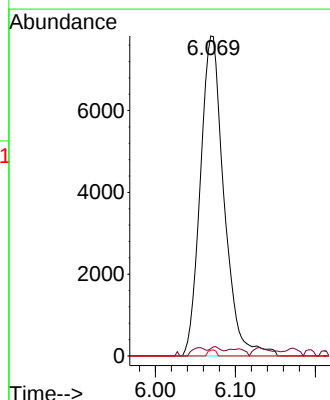
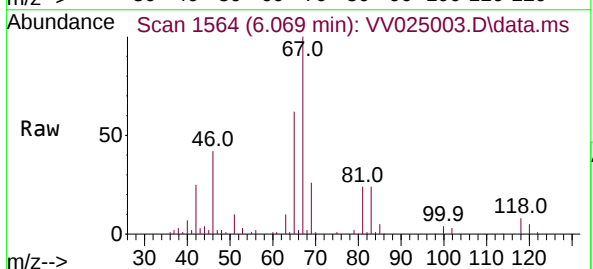
Instrument :
MSVOA_V
ClientSampleId :
GBDD5

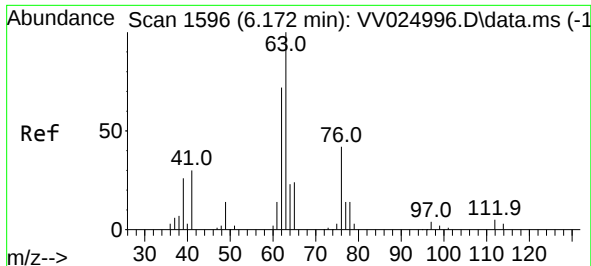
Tgt Ion: 62 Resp: 1078
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#



#35
Methylcyclohexane
Concen: 0.707 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025003.D
Acq: 15 Mar 2022 17:46

Tgt Ion: 83 Resp: 16109
Ion Ratio Lower Upper
83 100
55 1.1 55.4 83.0#
98 0.6 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.546 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.099 min

Lab File: VV025003.D

Acq: 15 Mar 2022 17:46

Instrument :

MSVOA_V

ClientSampleId :

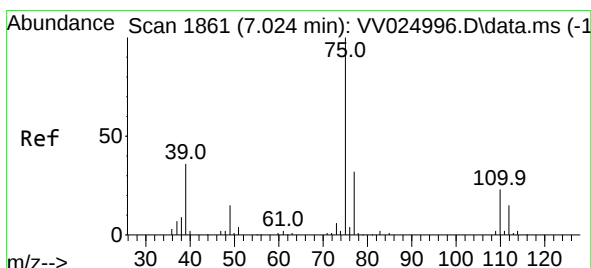
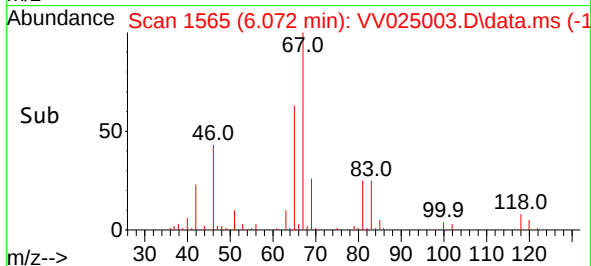
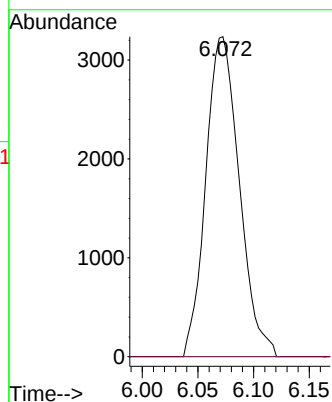
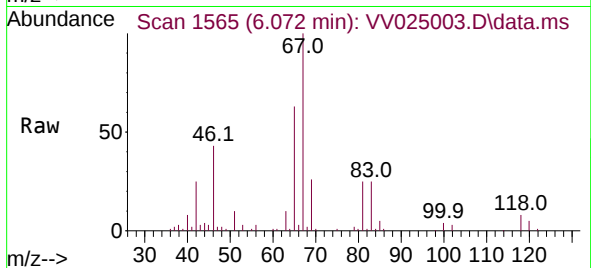
GBDD5

Tgt Ion: 63 Resp: 6781

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.032 min

Lab File: VV025003.D

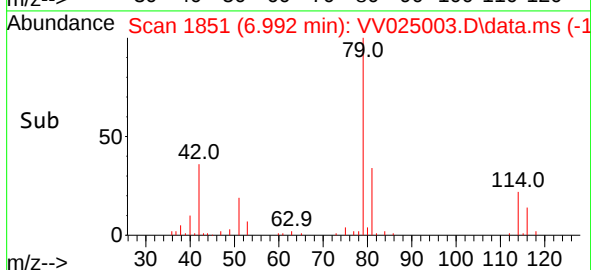
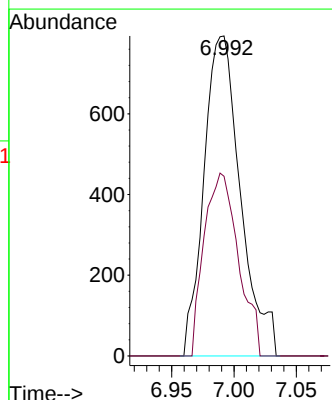
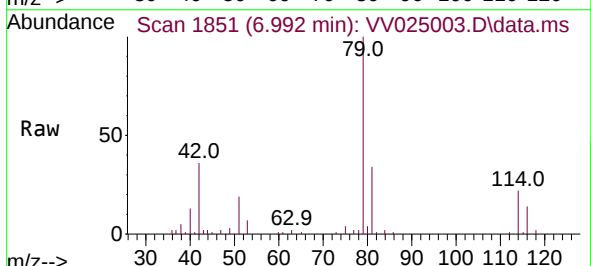
Acq: 15 Mar 2022 17:46

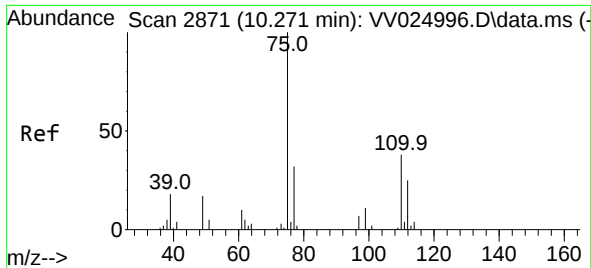
Tgt Ion: 75 Resp: 1621

Ion Ratio Lower Upper

75 100

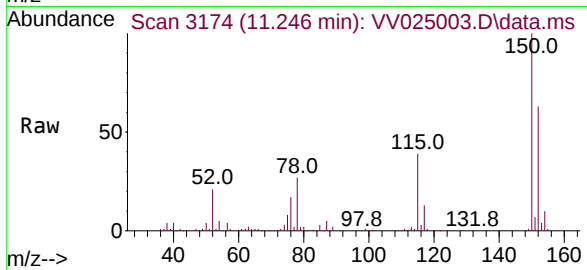
77 56.1 23.0 42.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.481 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025003.D
 Acq: 15 Mar 2022 17:46

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDD5



Tgt Ion:	75	Resp:	9655
Ion	Ratio	Lower	Upper
75	100		
77	30.4	25.7	38.5
110	1.1	31.2	46.8#

