

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061122\
 Data File : VV026143.D
 Acq On : 11 Jun 2022 21:27
 Operator : SY/MD
 Sample : N3312-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 07:41:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 07:40:59 2022
 Response via : Initial Calibration

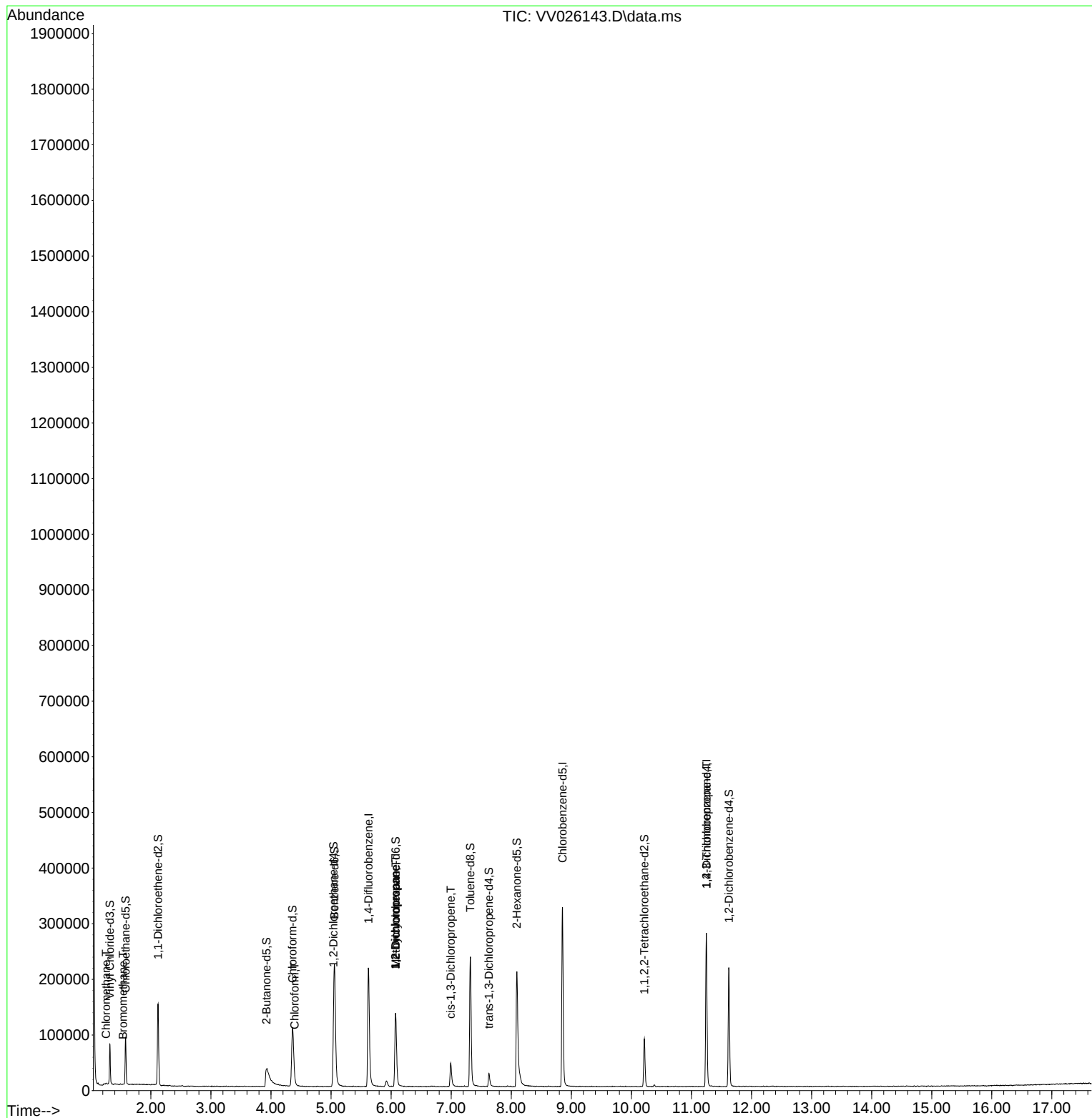
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	187091	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	182311	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73898	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	46794	4.261	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.200%	
7) Chloroethane-d5	1.581	69	55344	4.820	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.400%	
11) 1,1-Dichloroethene-d2	2.121	63	77144	3.041	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.800%	
20) 2-Butanone-d5	3.928	46	85040	52.353	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.700%	
24) Chloroform-d	4.359	84	113043	4.857	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.200%	
26) 1,2-Dichloroethane-d4	5.040	65	49952	5.261	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	5.056	84	209451	4.754	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.000%	
36) 1,2-Dichloropropane-d6	6.076	67	69311	5.085	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.800%	
41) Toluene-d8	7.320	98	162143	4.165	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.200%	
43) trans-1,3-Dichloroprop...	7.629	79	15711	3.915	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.400%	
46) 2-Hexanone-d5	8.092	63	76044	43.065	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.120%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43177	4.699	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	56079	4.960	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.253	50	862	0.042	ug/L	91
6) Bromomethane	1.536	94	538	0.043	ug/L	82
25) Chloroform	4.394	83	2388	0.090	ug/L	93
35) Methylcyclohexane	6.076	83	16517	0.716	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	7470	0.538	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1176	0.069	ug/L	88
61) 1,2,3-Trichloropropane	11.249	75	8911	1.545	ug/L #	66

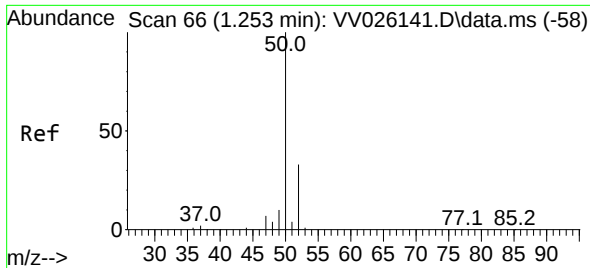
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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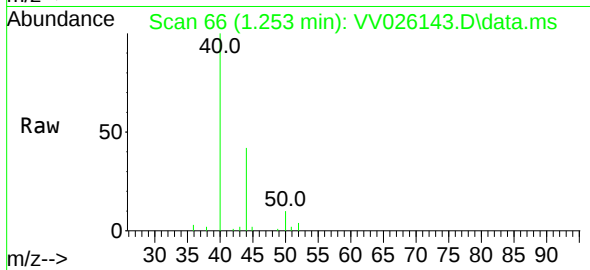
Quant Time: Jun 13 07:41:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
Quant Title : TRACE VOA SFAM1.0
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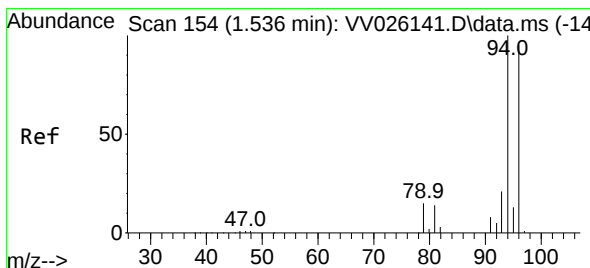
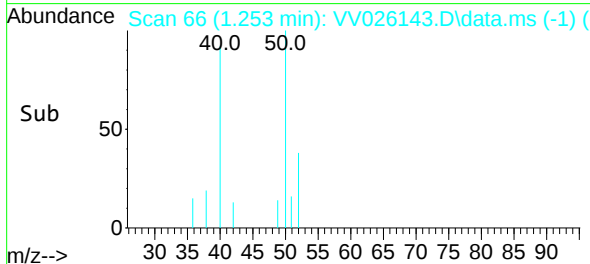
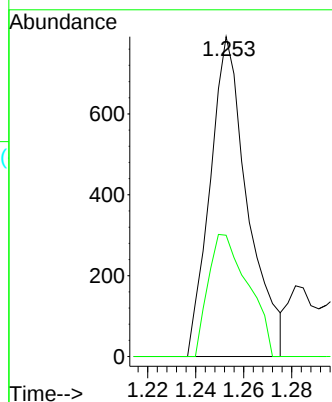


#3
Chloromethane
Concen: 0.042 ug/L
RT: 1.253 min Scan# 60
Delta R.T. 0.000 min
Lab File: VV026143.D
Acq: 11 Jun 2022 21:27

Instrument :
MSVOA_V
ClientSampleId :

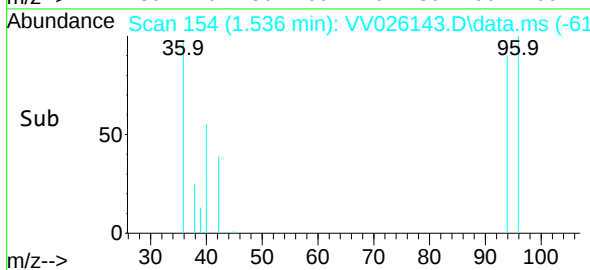
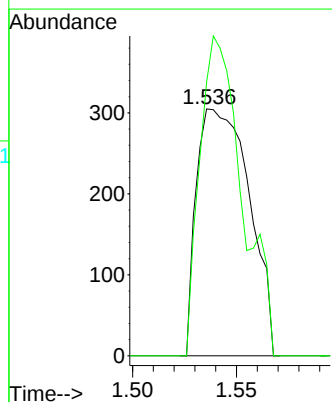
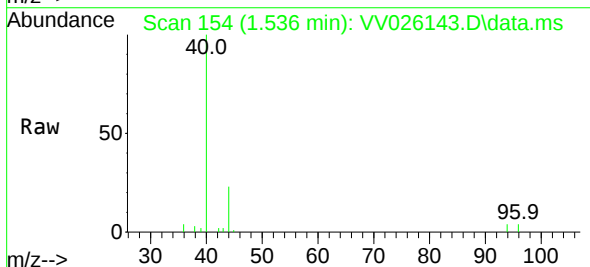


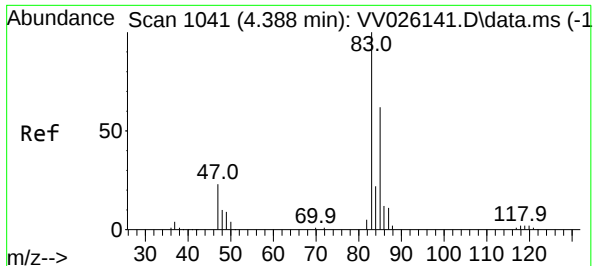
Tgt Ion: 50 Resp: 862
Ion Ratio Lower Upper
50 100
52 37.9 23.0 42.6



#6
Bromomethane
Concen: 0.043 ug/L
RT: 1.536 min Scan# 154
Delta R.T. 0.000 min
Lab File: VV026143.D
Acq: 11 Jun 2022 21:27

Tgt Ion: 94 Resp: 538
Ion Ratio Lower Upper
94 100
96 110.8 65.5 121.6





#25

Chloroform

Concen: 0.090 ug/L

RT: 4.394 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VV026143.D

Acq: 11 Jun 2022 21:27

Instrument :

MSVOA_V

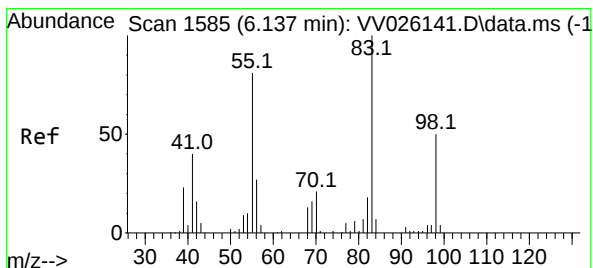
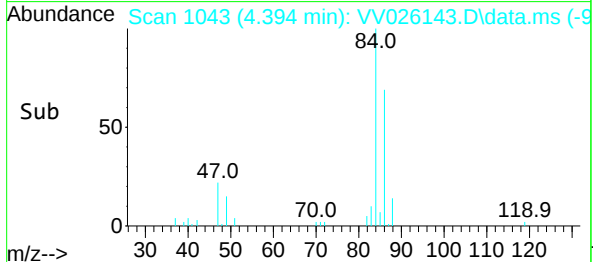
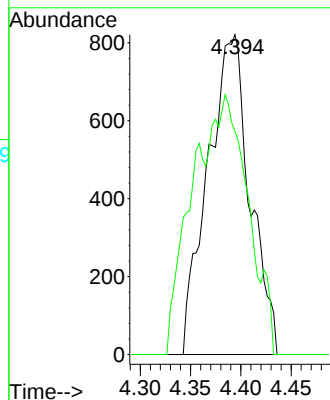
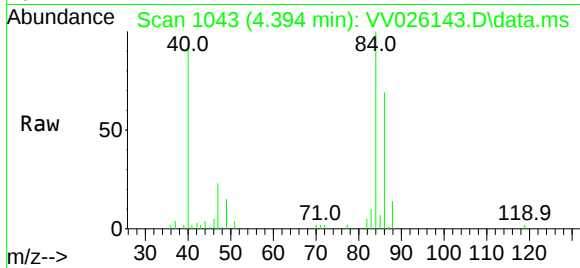
ClientSampleId :

Tgt Ion: 83 Resp: 2388

Ion Ratio Lower Upper

83 100

85 69.8 45.2 84.0



#35

Methylcyclohexane

Concen: 0.716 ug/L

RT: 6.076 min Scan# 1566

Delta R.T. -0.061 min

Lab File: VV026143.D

Acq: 11 Jun 2022 21:27

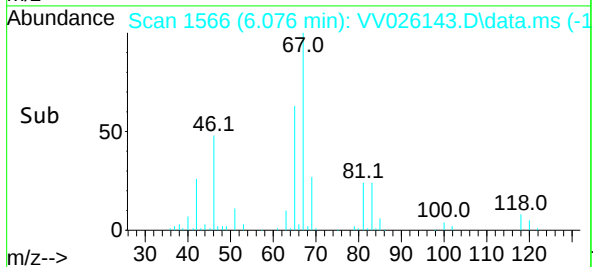
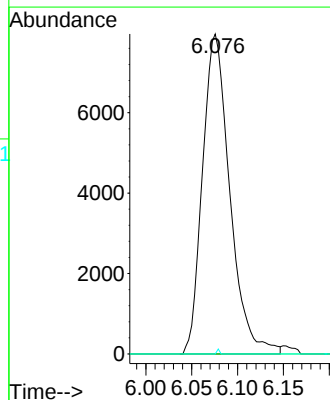
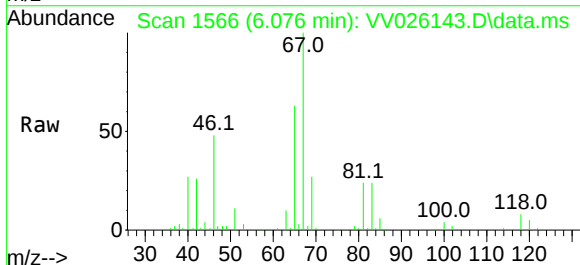
Tgt Ion: 83 Resp: 16517

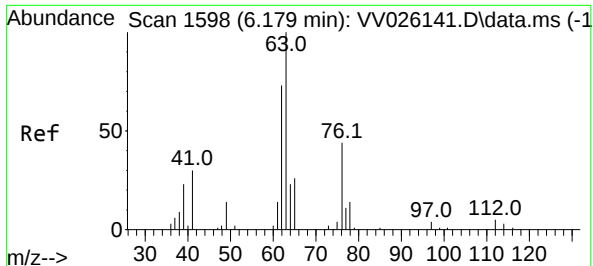
Ion Ratio Lower Upper

83 100

55 0.0 59.4 89.0#

98 4.9 38.9 58.3#





#37

1,2-Dichloropropane

Concen: 0.538 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV026143.D

Acq: 11 Jun 2022 21:27

Instrument :

MSVOA_V

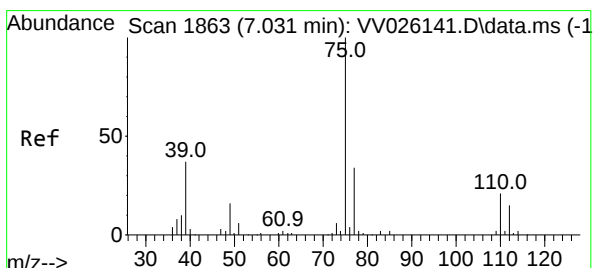
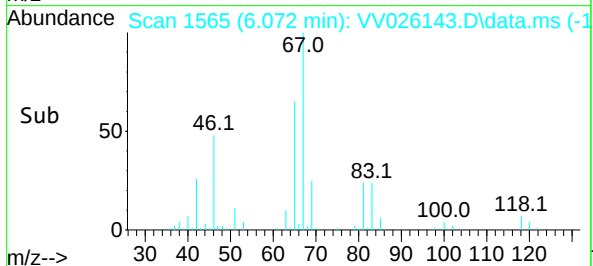
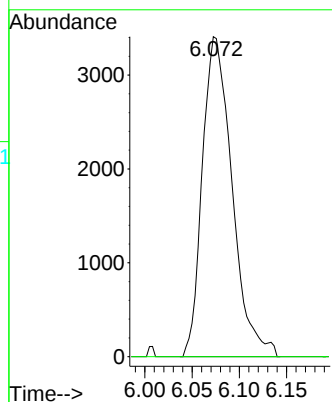
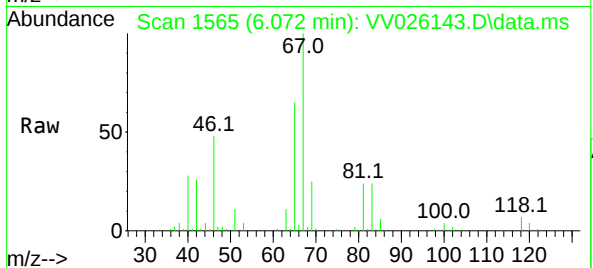
ClientSampleId :

Tgt Ion: 63 Resp: 7470

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.069 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.039 min

Lab File: VV026143.D

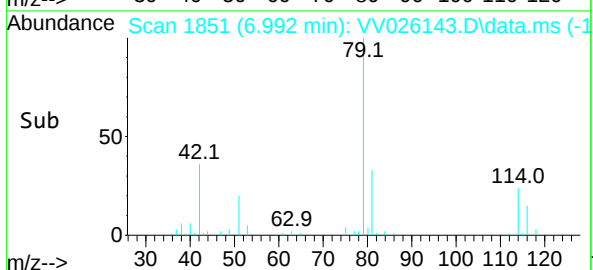
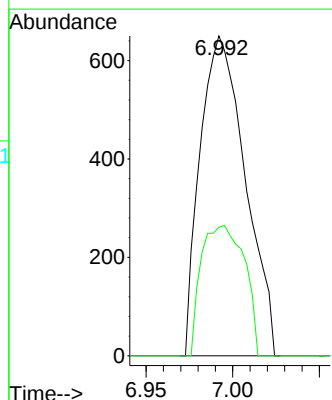
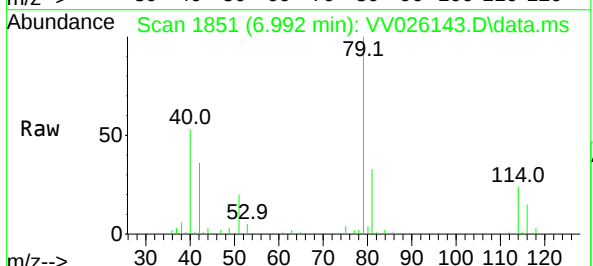
Acq: 11 Jun 2022 21:27

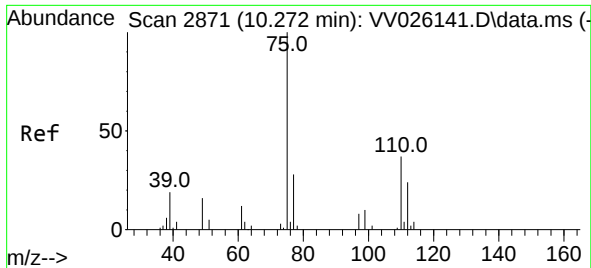
Tgt Ion: 75 Resp: 1176

Ion Ratio Lower Upper

75 100

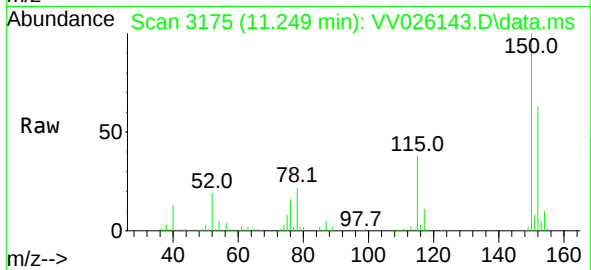
77 40.2 23.2 43.0





#61
 1,2,3-Trichloropropane
 Concen: 1.545 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV026143.D
 Acq: 11 Jun 2022 21:27

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	8911
Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.6	40.0
110	2.1	32.0	48.0

