

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121921\
 Data File : VW024098.D
 Acq On : 19 Dec 2021 19:02
 Operator : SY/MD
 Sample : M5134-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 20 01:39:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Dec 20 01:35:07 2021
 Response via : Initial Calibration

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

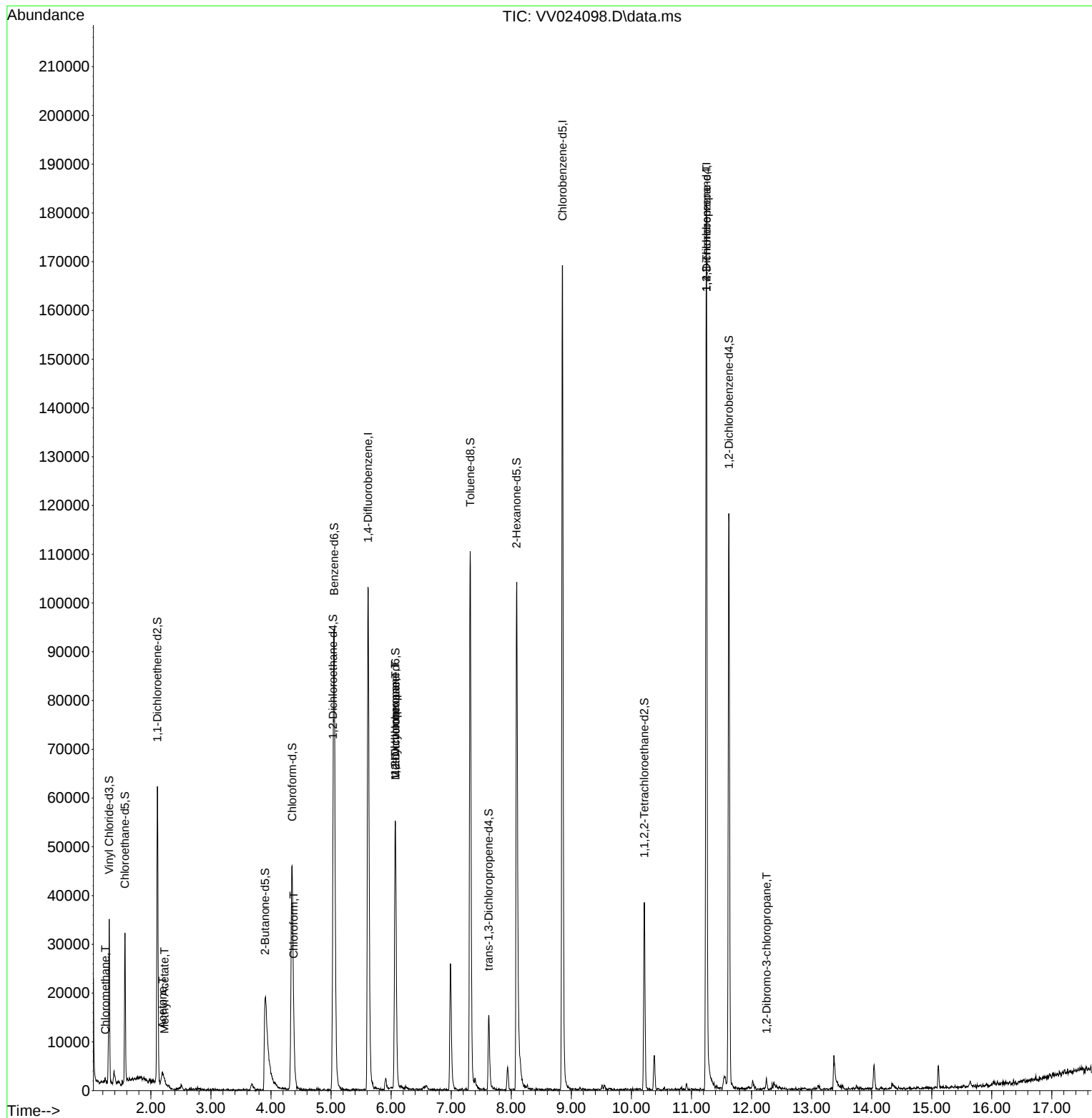
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	93623	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	96253	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49398	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	18629	3.701	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.000%	
7) Chloroethane-d5	1.568	69	18145	4.321	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.400%	
11) 1,1-Dichloroethene-d2	2.108	63	31039	3.159	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.200%	
20) 2-Butanone-d5	3.902	46	43882	44.627	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.260%	
24) Chloroform-d	4.352	84	47672	4.182	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
26) 1,2-Dichloroethane-d4	5.034	65	23837	4.491	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
32) Benzene-d6	5.053	84	86741	4.550	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.072	67	25159	4.374	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.400%	
41) Toluene-d8	7.317	98	76716	4.470	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.400%	
43) trans-1,3-Dichloroprop...	7.625	79	9252	3.877	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.600%	
46) 2-Hexanone-d5	8.088	63	34834	32.611	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	65.220%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	17072	3.578	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	71.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	31575	4.785	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						Qvalue
3) Chloromethane	1.243	50	700	0.101	ug/L	93
13) Acetone	2.195	43	3030	3.852	ug/L #	1
15) Methyl Acetate	2.227	43	511	0.268	ug/L #	50
25) Chloroform	4.378	83	4888	0.352	ug/L	99
35) Methylcyclohexane	6.072	83	6185	0.547	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	3037	0.469	ug/L #	84
61) 1,2,3-Trichloropropane	11.249	75	5007	1.488	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.249	75	66	0.090	ug/L #	1

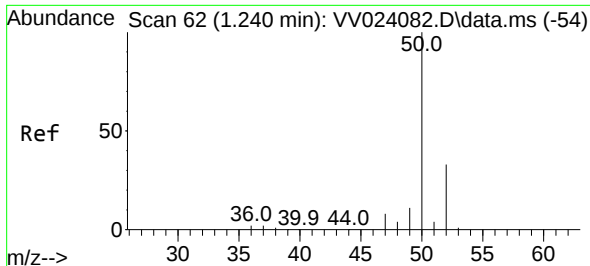
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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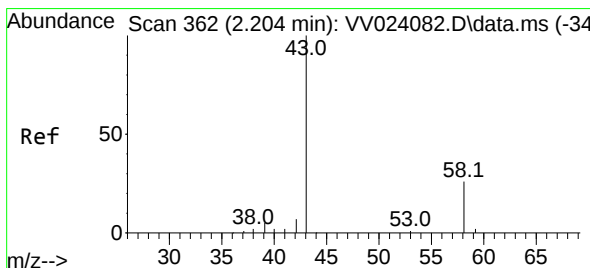
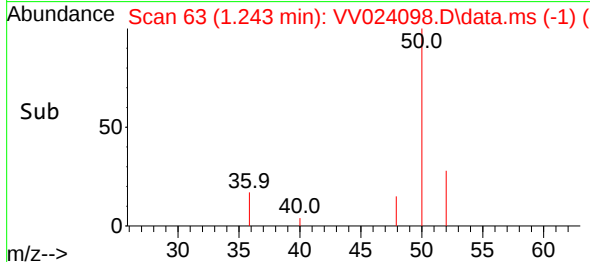
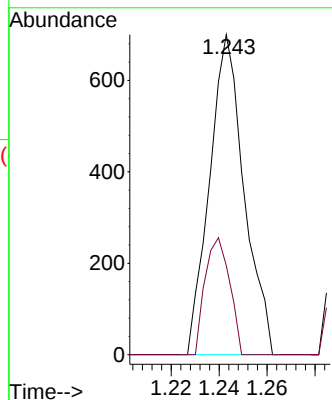
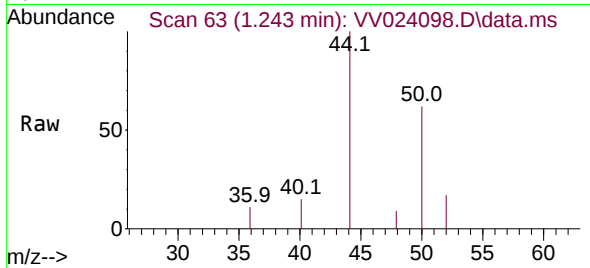




#3
Chloromethane
Concen: 0.101 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV024098.D
Acq: 19 Dec 2021 19:02

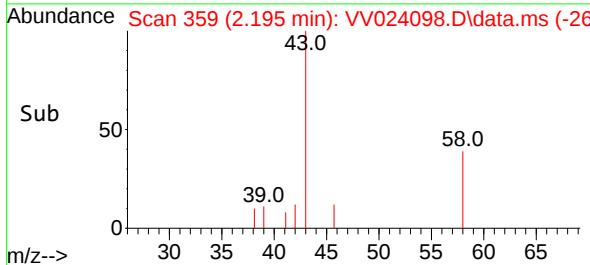
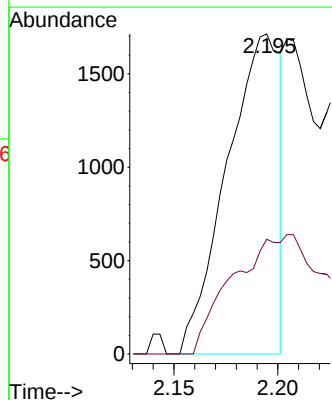
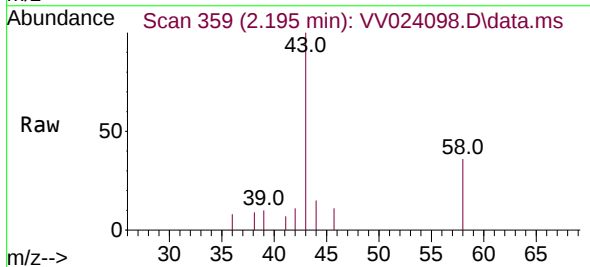
Instrument :
MSVOA_V
ClientSampleId :

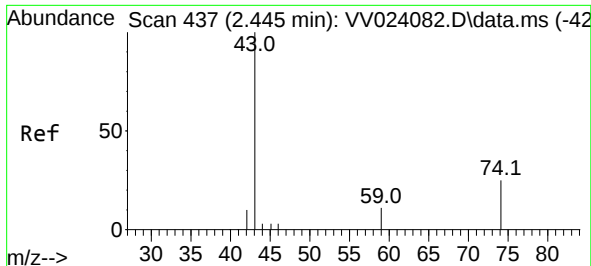
Tgt Ion: 50 Resp: 700
Ion Ratio Lower Upper
50 100
52 27.9 22.0 41.0



#13
Acetone
Concen: 3.852 ug/L
RT: 2.195 min Scan# 359
Delta R.T. -0.009 min
Lab File: VV024098.D
Acq: 19 Dec 2021 19:02

Tgt Ion: 43 Resp: 3030
Ion Ratio Lower Upper
43 100
58 75.3 0.0 41.4#

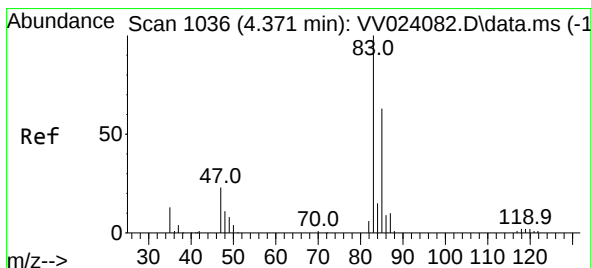
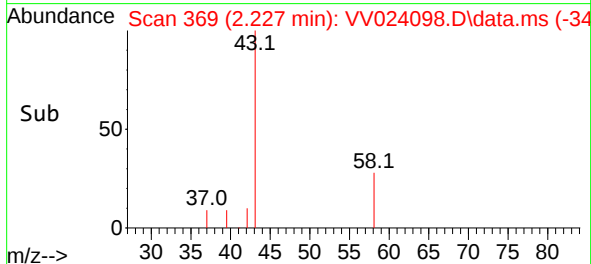
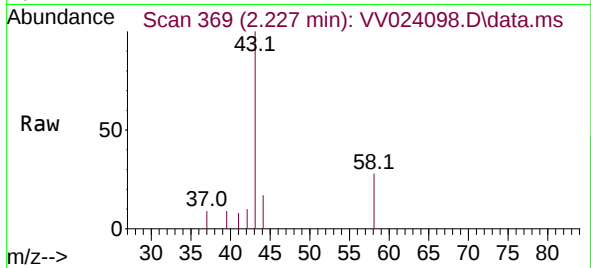




#15
Methyl Acetate
Concen: 0.268 ug/L
RT: 2.227 min Scan# 30
Delta R.T. -0.218 min
Lab File: VV024098.D
Acq: 19 Dec 2021 19:02

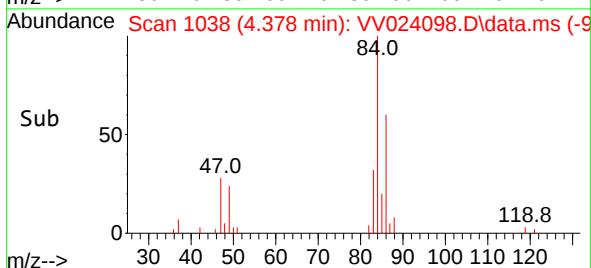
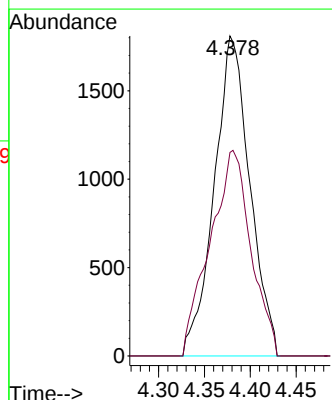
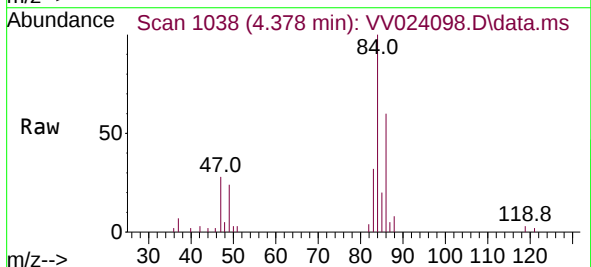
Instrument :
MSVOA_V
ClientSampleId :

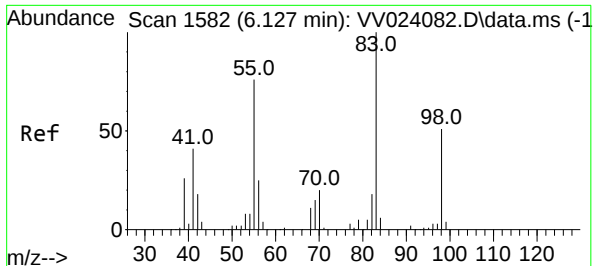
Tgt Ion: 43 Resp: 511
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#25
Chloroform
Concen: 0.352 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.007 min
Lab File: VV024098.D
Acq: 19 Dec 2021 19:02

Tgt Ion: 83 Resp: 4888
Ion Ratio Lower Upper
83 100
85 63.6 45.2 84.0





#35

Methylcyclohexane

Concen: 0.547 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.054 min

Lab File: VV024098.D

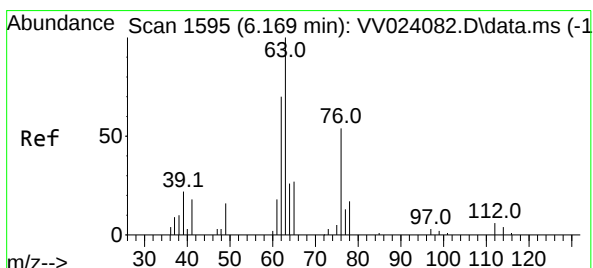
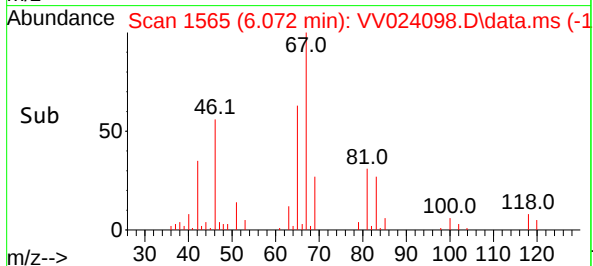
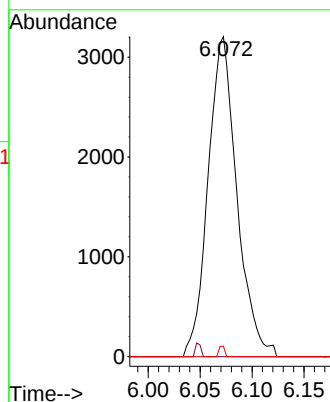
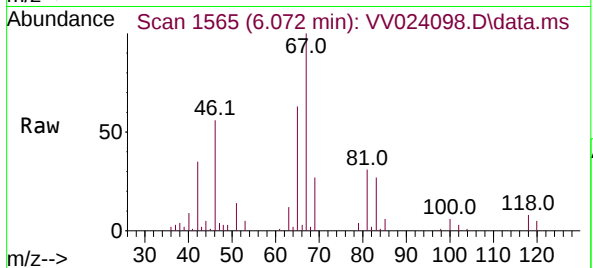
Acq: 19 Dec 2021 19:02

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 6185
Ion Ratio	Lower Upper
83	100
55	0.8 60.2 90.2#
98	0.6 41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.469 ug/L

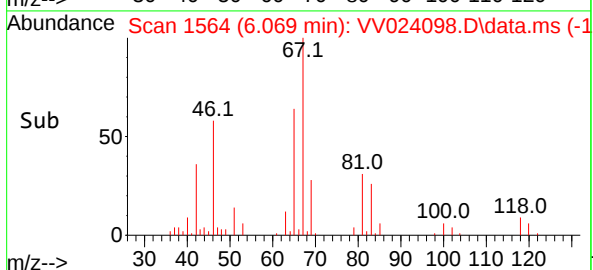
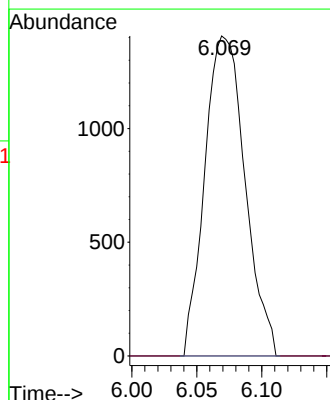
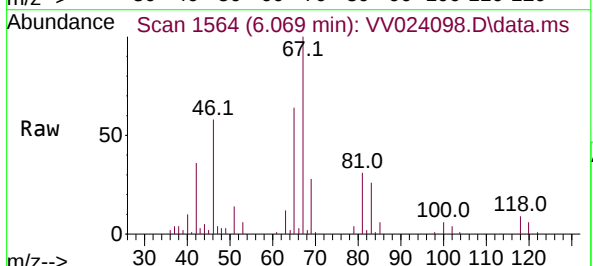
RT: 6.069 min Scan# 1564

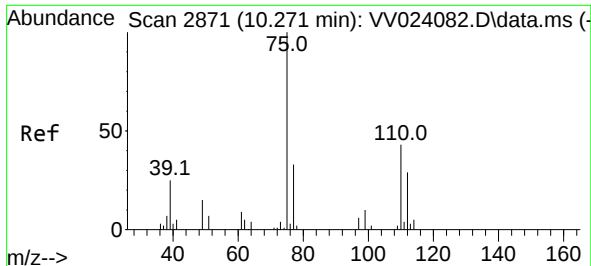
Delta R.T. -0.099 min

Lab File: VV024098.D

Acq: 19 Dec 2021 19:02

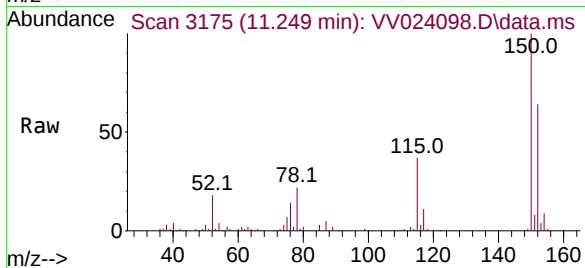
Tgt Ion: 63	Resp: 3037
Ion Ratio	Lower Upper
63	100
112	0.0 4.3 6.5#



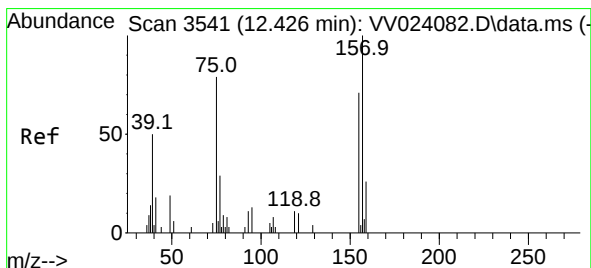
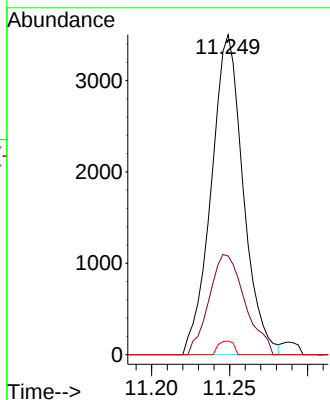
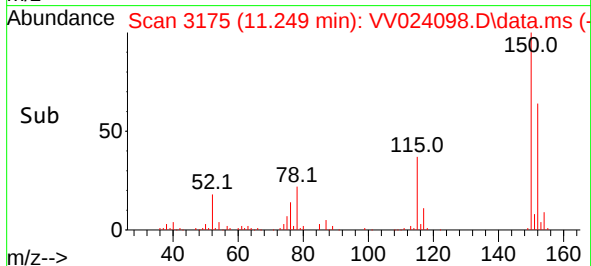


#61
1,2,3-Trichloropropane
Concen: 1.488 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV024098.D
Acq: 19 Dec 2021 19:02

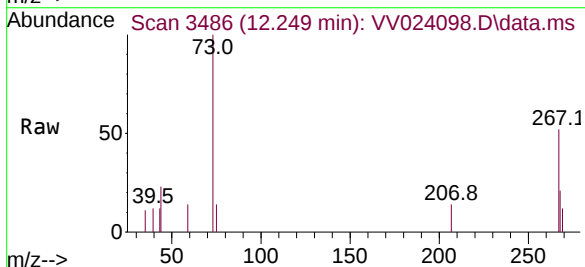
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 5007
Ion Ratio Lower Upper
75 100
77 35.2 26.4 39.6
110 2.0 34.2 51.2#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.090 ug/L
RT: 12.249 min Scan# 3486
Delta R.T. -0.177 min
Lab File: VV024098.D
Acq: 19 Dec 2021 19:02



Tgt Ion: 75 Resp: 66
Ion Ratio Lower Upper
75 100
155 0.0 71.7 107.5#
157 0.0 103.3 154.9#

