

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031522\
 Data File : VV025009.D
 Acq On : 15 Mar 2022 20:06
 Operator : SY/MD
 Sample : M1934-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDE1

Quant Time: Mar 16 03:41:19 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

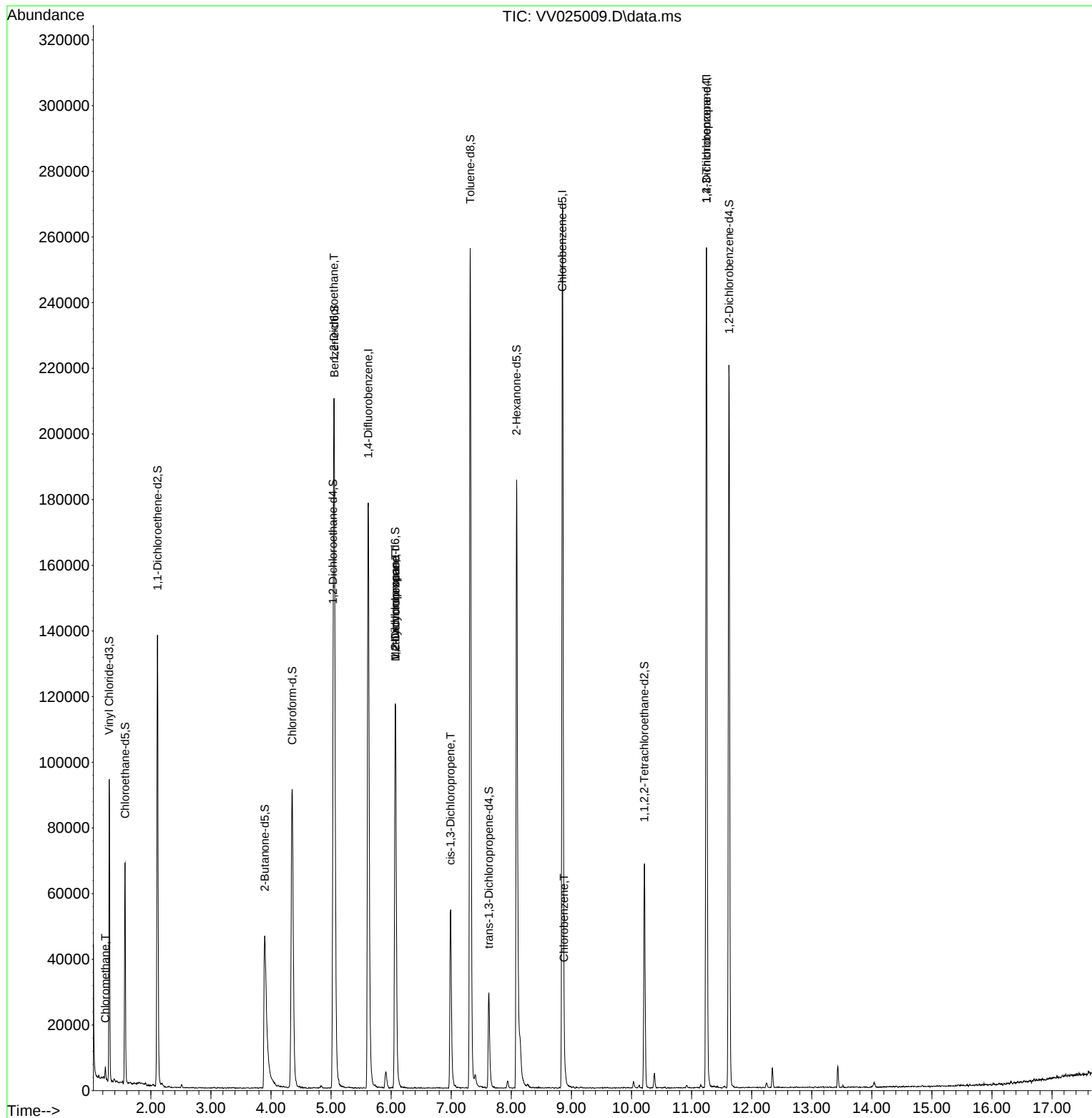
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	160740	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	153123	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65724	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	55504	4.374	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.400%	
7) Chloroethane-d5	1.571	69	43290	4.658	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.200%	
11) 1,1-Dichloroethene-d2	2.111	63	71302	3.476	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.600%	
20) 2-Butanone-d5	3.896	46	88999	58.031	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	116.060%	
24) Chloroform-d	4.352	84	99746	4.739	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
26) 1,2-Dichloroethane-d4	5.034	65	43875	4.986	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.800%	
32) Benzene-d6	5.053	84	202333	4.555	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	6.069	67	61093	4.783	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.317	98	175577	4.337	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.800%	
43) trans-1,3-Dichloroprop...	7.625	79	18485	4.151	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.000%	
46) 2-Hexanone-d5	8.088	63	67535	44.465	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.940%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34936	4.649	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	56150	5.047	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.000%	
Target Compounds						
3) Chloromethane	1.243	50	2471	0.184	ug/L	96
27) 1,2-Dichloroethane	5.047	62	891	0.082	ug/L #	71
35) Methylcyclohexane	6.072	83	14466	0.689	ug/L #	26
37) 1,2-Dichloropropane	6.072	63	6476	0.566	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1248	0.079	ug/L #	73
51) Chlorobenzene	8.879	112	3002	0.092	ug/L	100
61) 1,2,3-Trichloropropane	11.249	75	8424	1.524	ug/L #	66

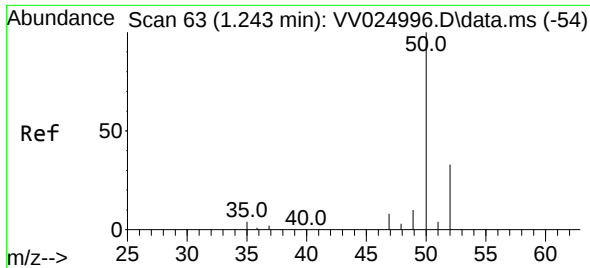
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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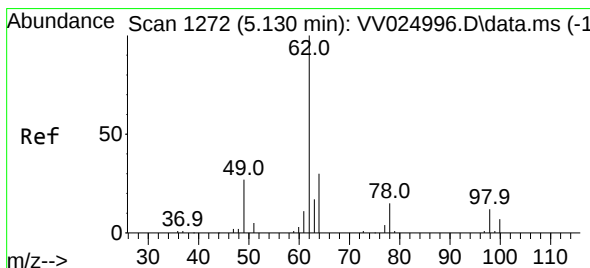
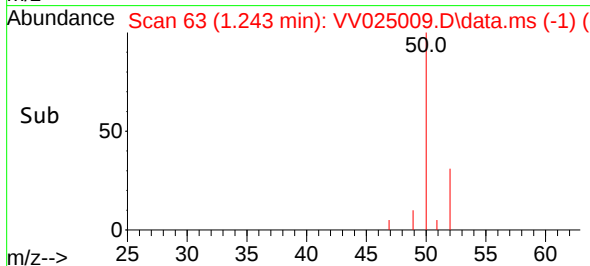
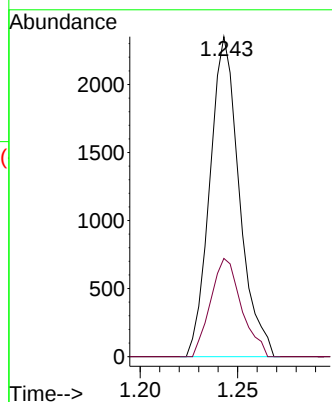
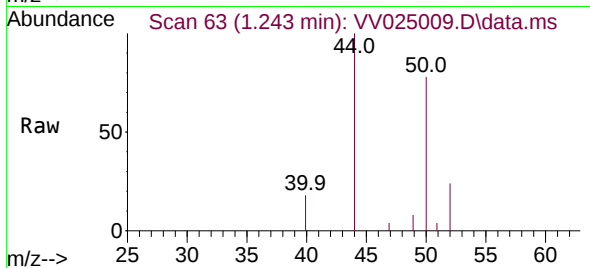




#3
Chloromethane
Concen: 0.184 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025009.D
Acq: 15 Mar 2022 20:06

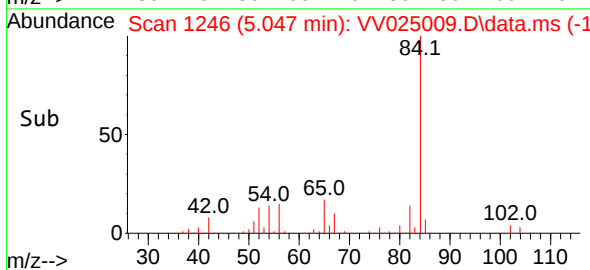
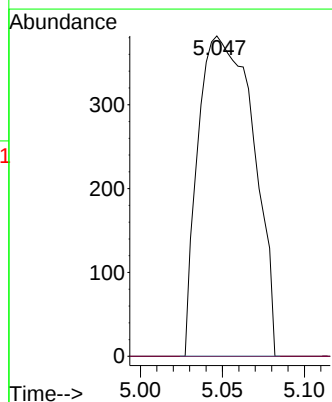
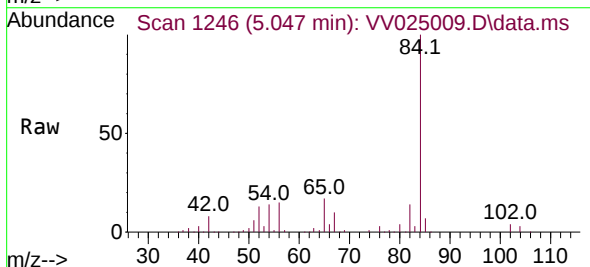
Instrument :
MSVOA_V
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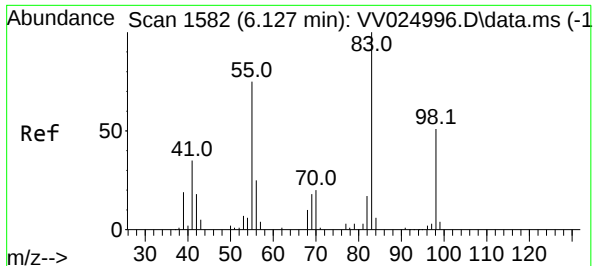
Tgt Ion: 50 Resp: 2471
Ion Ratio Lower Upper
50 100
52 30.7 23.2 43.2



#27
1,2-Dichloroethane
Concen: 0.082 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.084 min
Lab File: VV025009.D
Acq: 15 Mar 2022 20:06

Tgt Ion: 62 Resp: 891
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#





#35

Methylcyclohexane

Concen: 0.689 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025009.D

Acq: 15 Mar 2022 20:06

Instrument :

MSVOA_V

ClientSampleId :

GBDE1

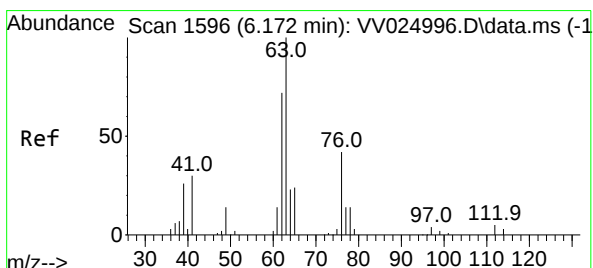
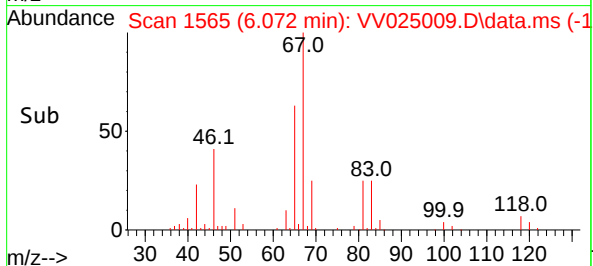
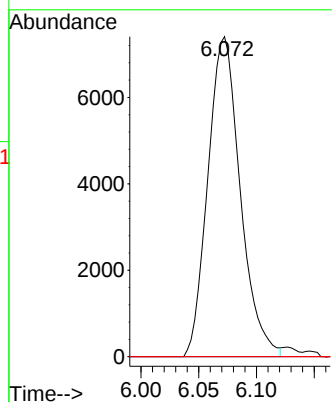
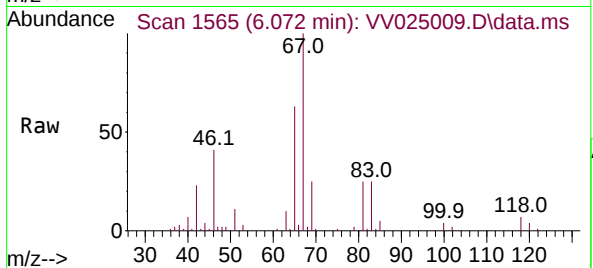
Tgt Ion: 83 Resp: 14466

Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.0#

98 9.4 38.4 57.6#



#37

1,2-Dichloropropane

Concen: 0.566 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.100 min

Lab File: VV025009.D

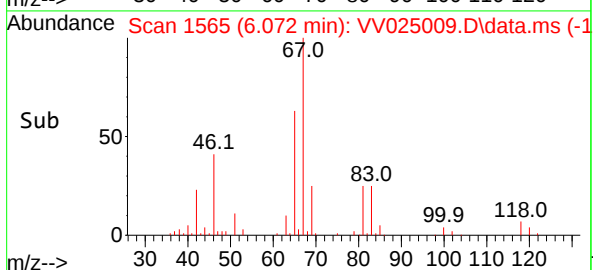
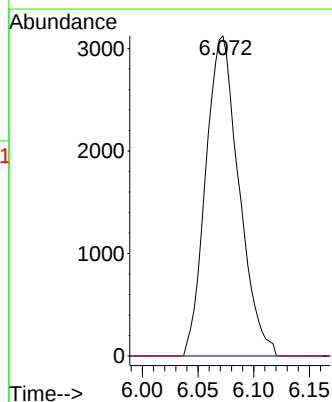
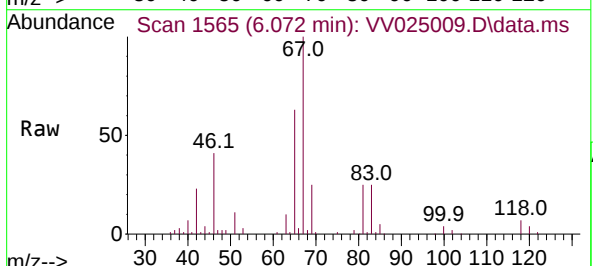
Acq: 15 Mar 2022 20:06

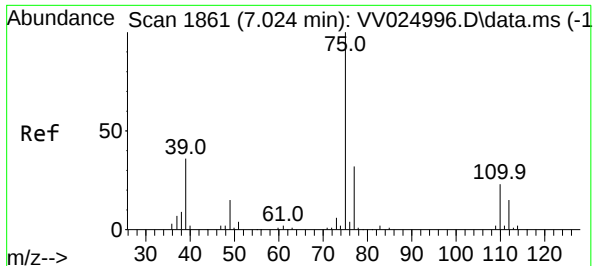
Tgt Ion: 63 Resp: 6476

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025009.D

Acq: 15 Mar 2022 20:06

Instrument :

MSVOA_V

ClientSampleId :

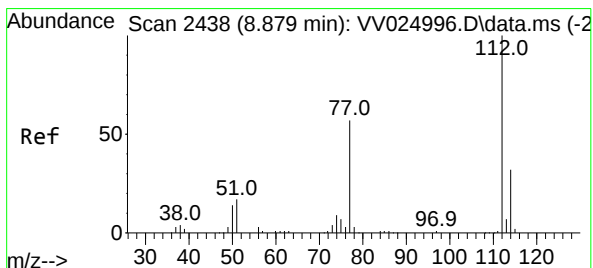
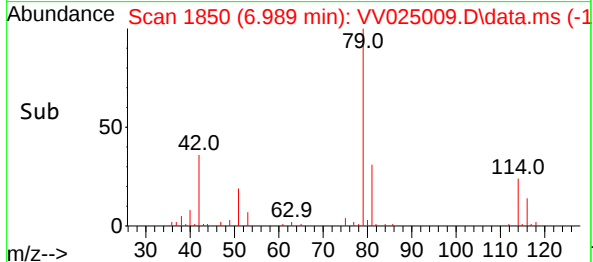
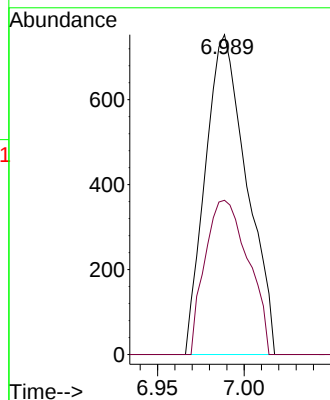
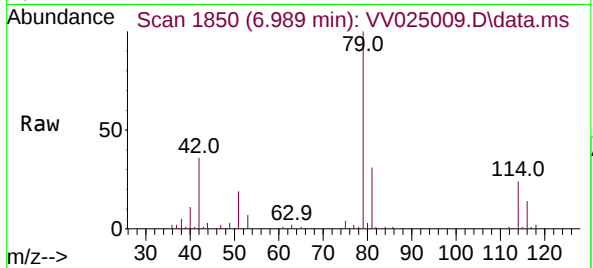
GBDE1

Tgt Ion: 75 Resp: 1248

Ion Ratio Lower Upper

75 100

77 48.2 23.0 42.8#



#51

Chlorobenzene

Concen: 0.092 ug/L

RT: 8.879 min Scan# 2438

Delta R.T. 0.000 min

Lab File: VV025009.D

Acq: 15 Mar 2022 20:06

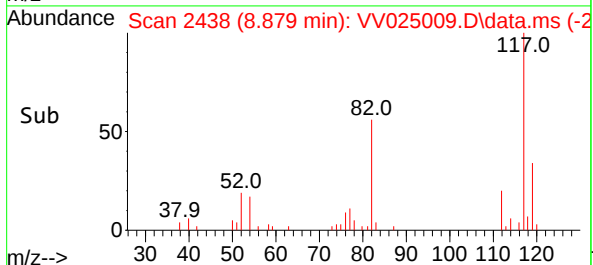
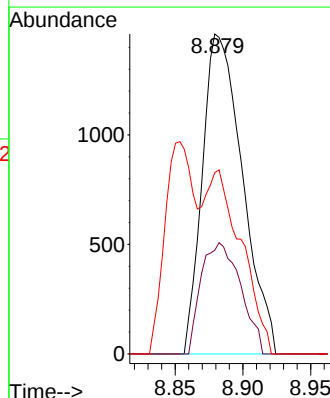
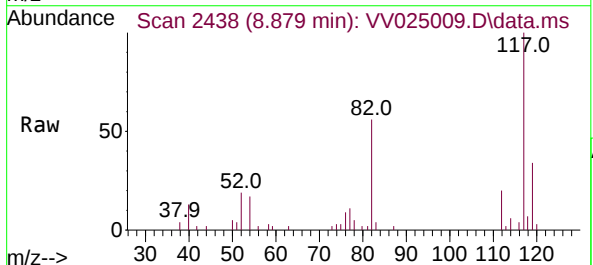
Tgt Ion: 112 Resp: 3002

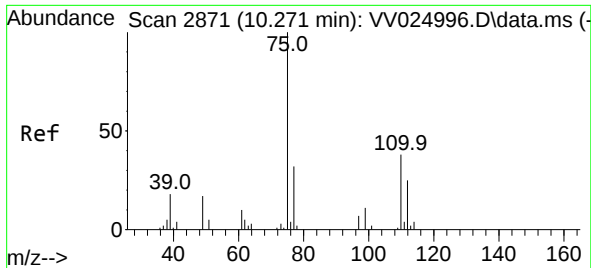
Ion Ratio Lower Upper

112 100

114 32.4 22.5 41.7

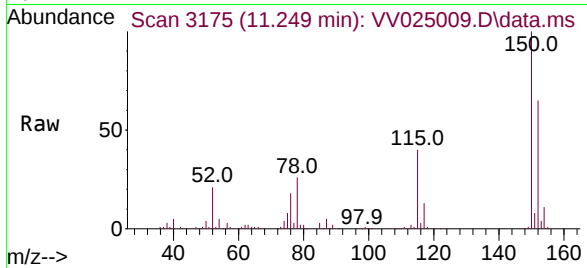
77 56.7 45.3 67.9





#61
 1,2,3-Trichloropropane
 Concen: 1.524 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.978 min
 Lab File: VV025009.D
 Acq: 15 Mar 2022 20:06

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDE1



Tgt Ion: 75 Resp: 8424
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.7 38.5
 110 2.1 31.2 46.8#

