

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061422\
 Data File : VW026255.D
 Acq On : 14 Jun 2022 23:48
 Operator : SY/MD
 Sample : N3275-07 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BD9

Quant Time: Jun 15 09:40:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 07:11:20 2022
 Response via : Initial Calibration

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

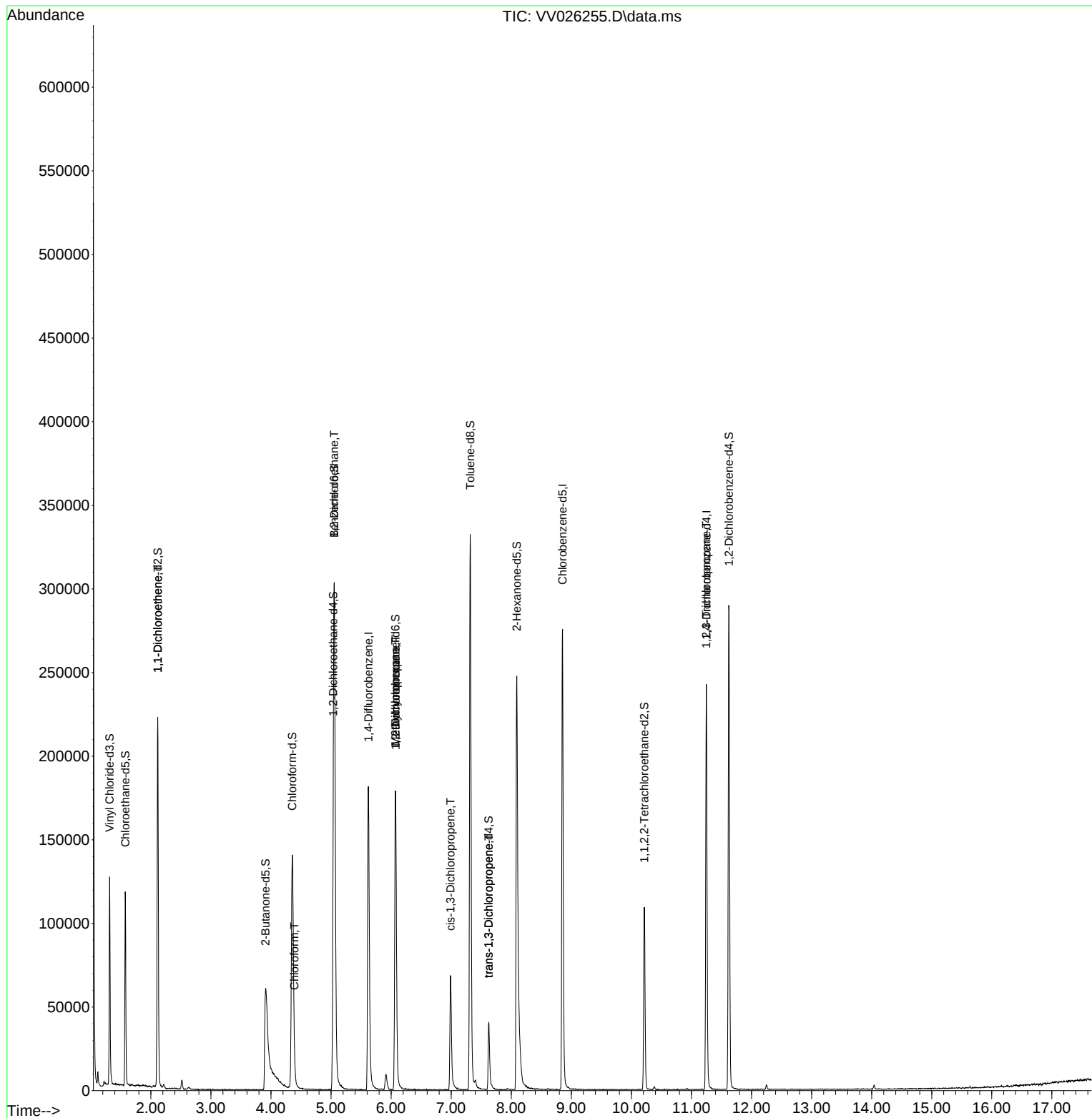
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	166894	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	159384	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65366	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	83462	3.824	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.400%	
7) Chloroethane-d5	1.574	69	73716	4.288	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.800%	
11) 1,1-Dichloroethene-d2	2.114	63	115482	3.291	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.800%	
20) 2-Butanone-d5	3.908	46	111577	68.525	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	137.060%#	
24) Chloroform-d	4.355	84	149319	4.824	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.400%	
26) 1,2-Dichloroethane-d4	5.037	65	65333	5.236	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.053	84	290486	4.675	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.072	67	91042	5.081	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	101.600%	
41) Toluene-d8	7.317	98	228525	4.130	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.600%	
43) trans-1,3-Dichloroprop...	7.625	79	25746	4.761	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.200%	
46) 2-Hexanone-d5	8.092	63	93736	55.665	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.340%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	55858	5.232	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	76911	5.249	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	105.000%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	1115	0.087	ug/L #	1
25) Chloroform	4.388	83	6585	0.268	ug/L	94
27) 1,2-Dichloroethane	5.053	62	1565	0.137	ug/L #	73
35) Methylcyclohexane	6.072	83	22284	1.266	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	9654	0.773	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1706	0.122	ug/L #	33
44) trans-1,3-Dichloropropene	7.625	75	1045	0.095	ug/L	98
61) 1,2,3-Trichloropropane	11.246	75	8059	1.607	ug/L #	62

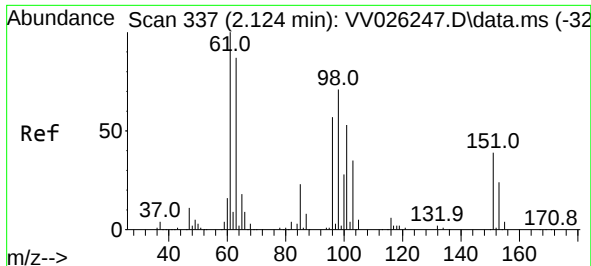
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jun 15 07:11:20 2022
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#12

1,1-Dichloroethene

Concen: 0.087 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV026255.D

Acq: 14 Jun 2022 23:48

Instrument :

MSVOA_V

ClientSampleId :

C0BD9

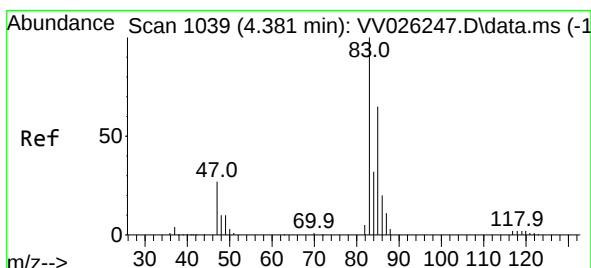
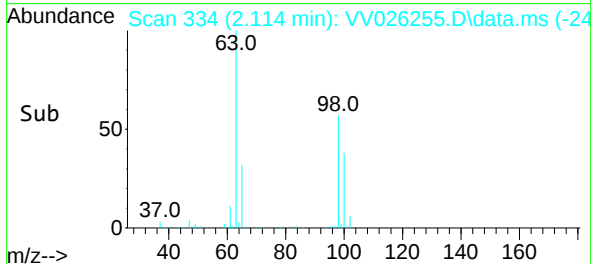
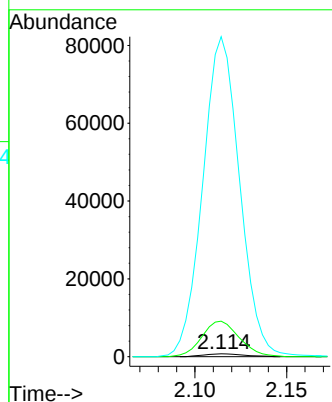
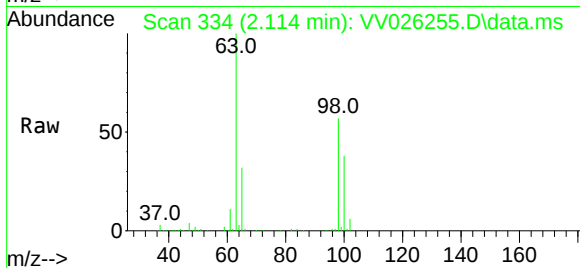
Tgt Ion: 96 Resp: 1115

Ion Ratio Lower Upper

96 100

61 1267.7 120.5 223.7#

63 11406.4 129.3 240.1#



#25

Chloroform

Concen: 0.268 ug/L

RT: 4.388 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VV026255.D

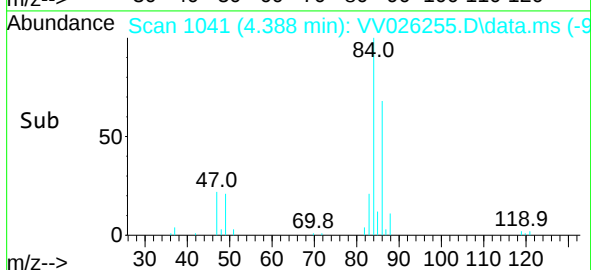
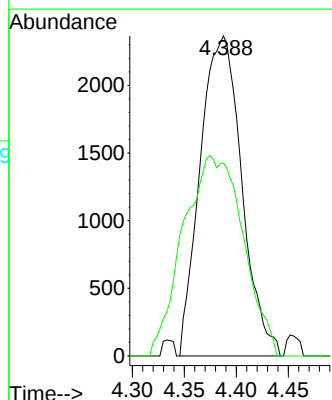
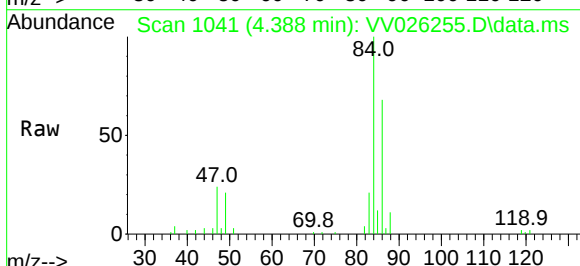
Acq: 14 Jun 2022 23:48

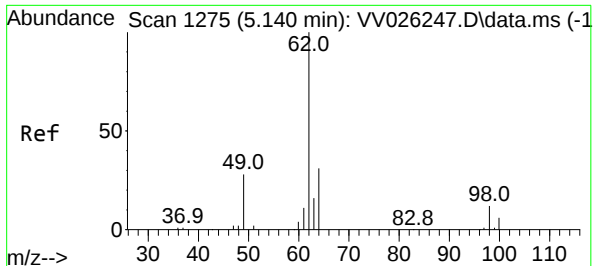
Tgt Ion: 83 Resp: 6585

Ion Ratio Lower Upper

83 100

85 60.3 45.3 84.1





#27

1,2-Dichloroethane

Concen: 0.137 ug/L

RT: 5.053 min Scan# 1565

Delta R.T. -0.087 min

Lab File: VV026255.D

Acq: 14 Jun 2022 23:48

Instrument :

MSVOA_V

ClientSampleId :

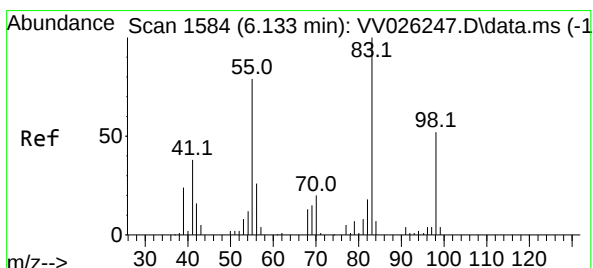
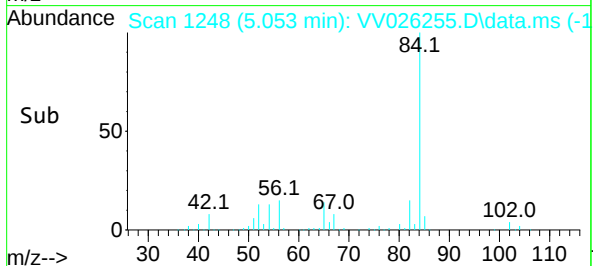
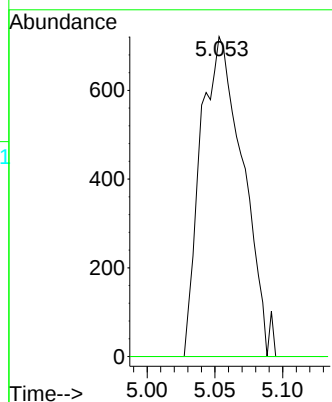
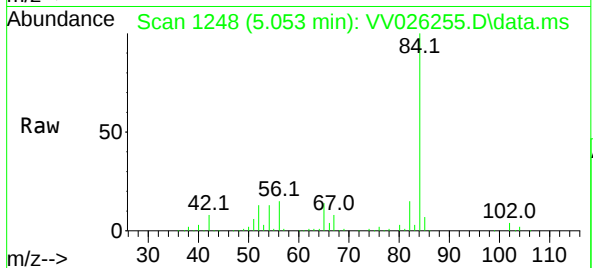
C0BD9

Tgt Ion: 62 Resp: 1565

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#35

Methylcyclohexane

Concen: 1.266 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV026255.D

Acq: 14 Jun 2022 23:48

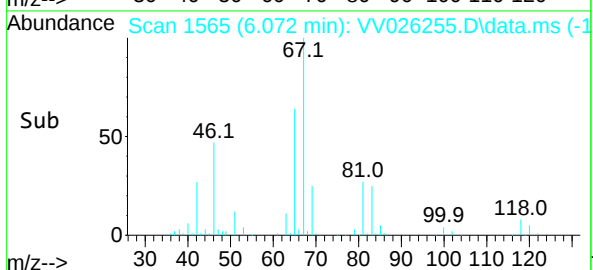
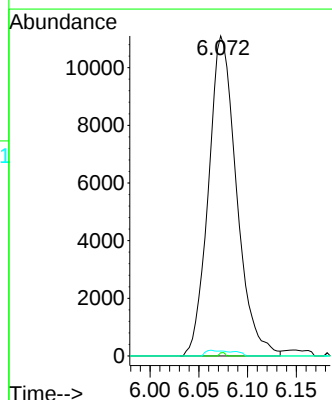
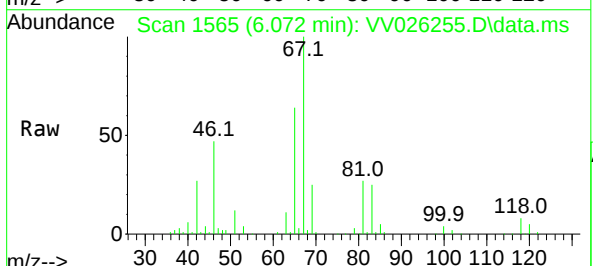
Tgt Ion: 83 Resp: 22284

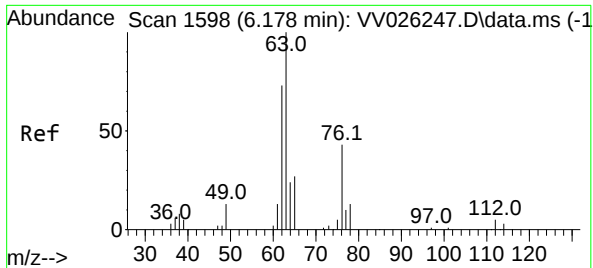
Ion Ratio Lower Upper

83 100

55 0.2 59.5 89.3#

98 1.3 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.773 ug/L

RT: 6.076 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026255.D

Acq: 14 Jun 2022 23:48

Instrument :

MSVOA_V

ClientSampleId :

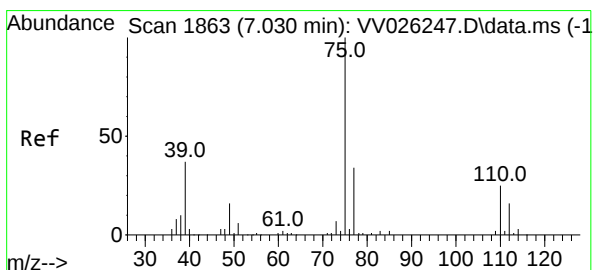
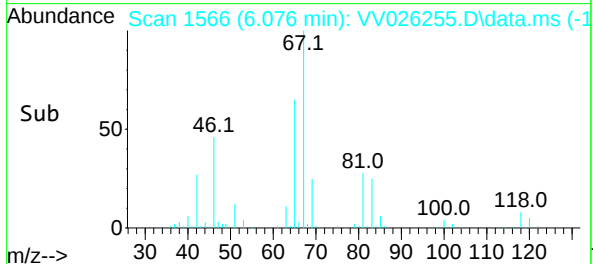
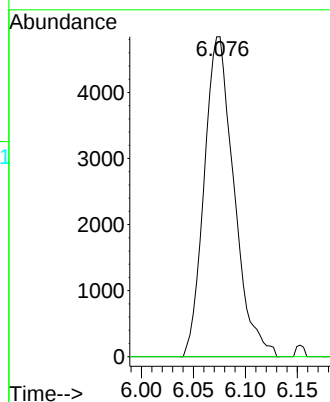
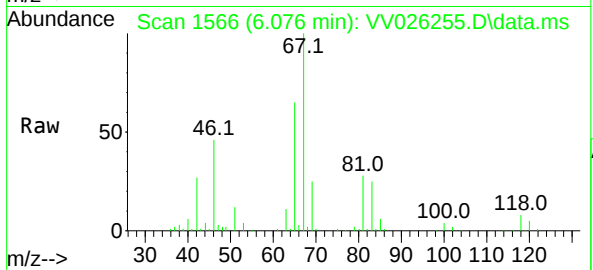
C0BD9

Tgt Ion: 63 Resp: 9654

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.122 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.042 min

Lab File: VV026255.D

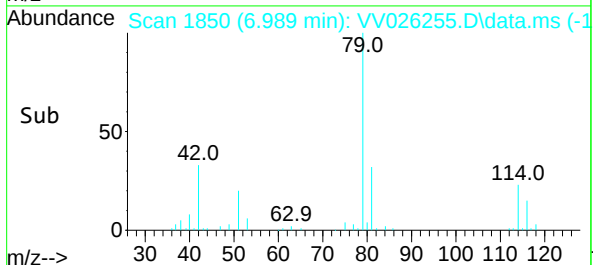
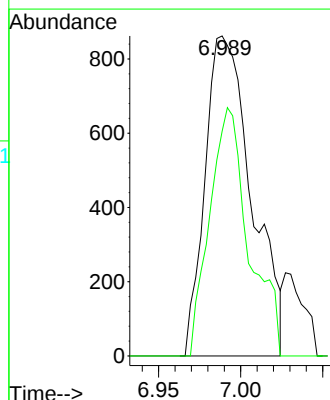
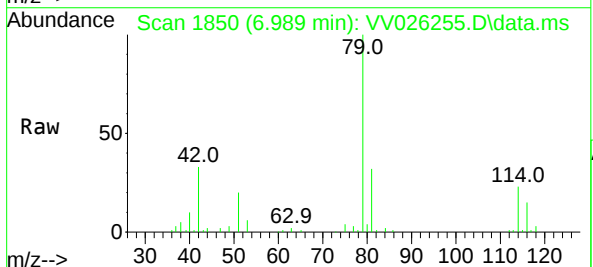
Acq: 14 Jun 2022 23:48

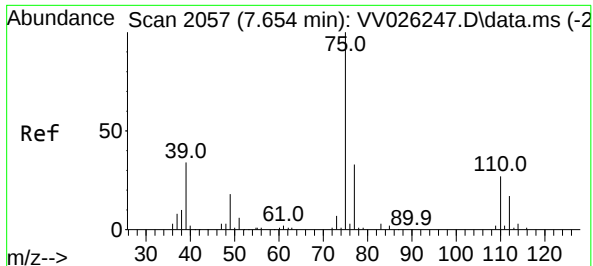
Tgt Ion: 75 Resp: 1706

Ion Ratio Lower Upper

75 100

77 70.2 22.9 42.5#

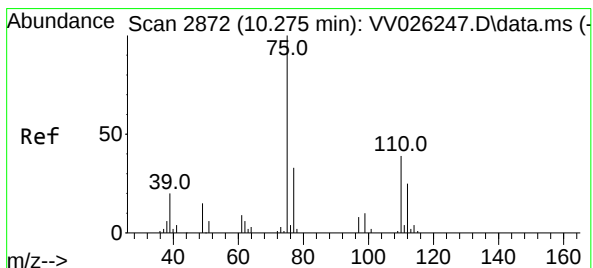
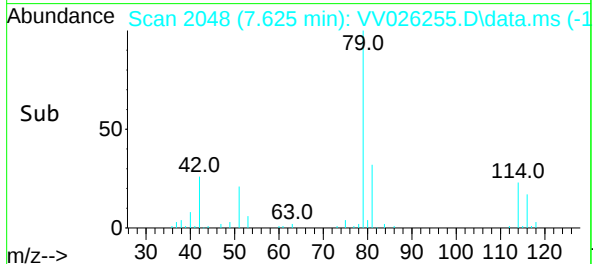
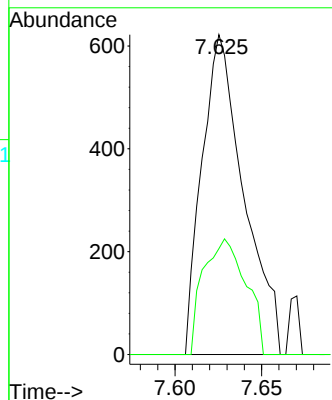
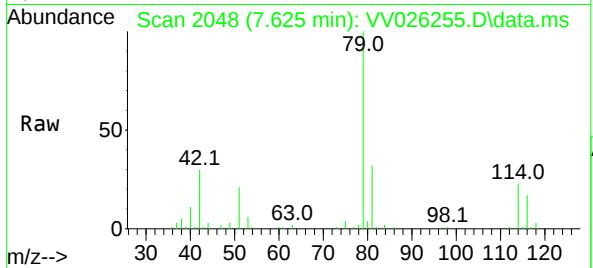




#44
trans-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.625 min Scan# 2057
Delta R.T. -0.029 min
Lab File: VV026255.D
Acq: 14 Jun 2022 23:48

Instrument :
MSVOA_V
ClientSampleId :
C0BD9

Tgt Ion: 75 Resp: 1045
Ion Ratio Lower Upper
75 100
77 33.1 22.3 41.3



#61
1,2,3-Trichloropropane
Concen: 1.607 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.971 min
Lab File: VV026255.D
Acq: 14 Jun 2022 23:48

Tgt Ion: 75 Resp: 8059
Ion Ratio Lower Upper
75 100
77 31.0 27.8 41.8
110 0.9 33.0 49.4#

