

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021422\
 Data File : VW024653.D
 Acq On : 14 Feb 2022 16:03
 Operator : SY/MD
 Sample : N1476-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 15 06:28:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 15 06:26:19 2022
 Response via : Initial Calibration

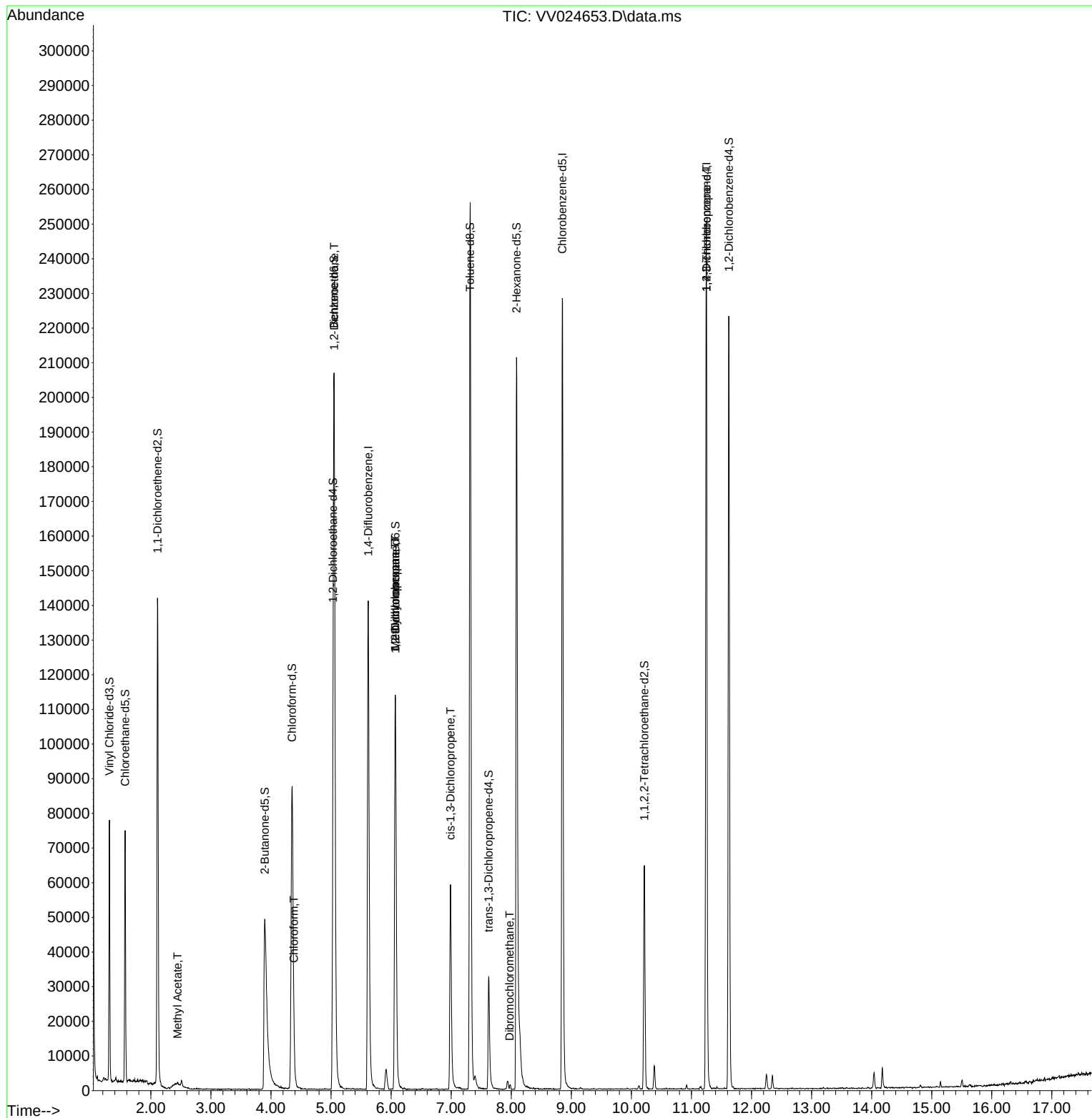
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	122858	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	122441	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60827	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	46862	4.550	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.000%	
7) Chloroethane-d5	1.571	69	44965	5.165	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.200%	
11) 1,1-Dichloroethene-d2	2.111	63	76230	3.384	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.600%	
20) 2-Butanone-d5	3.895	46	91556	53.554	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.100%	
24) Chloroform-d	4.352	84	91743	5.062	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	101.200%	
26) 1,2-Dichloroethane-d4	5.034	65	44261	5.382	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.600%	
32) Benzene-d6	5.050	84	189408	5.452	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.000%	
36) 1,2-Dichloropropane-d6	6.072	67	56554	5.234	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.600%	
41) Toluene-d8	7.317	98	171187	5.283	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.600%	
43) trans-1,3-Dichloroprop...	7.625	79	20202	4.630	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.600%	
46) 2-Hexanone-d5	8.088	63	75815	49.317	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.640%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31726	4.931	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	52753	5.380	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.600%	
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.442	43	1296	0.336	ug/L #	50
25) Chloroform	4.381	83	2831	0.125	ug/L	89
27) 1,2-Dichloroethane	5.053	62	892	0.072	ug/L #	73
35) Methylcyclohexane	6.069	83	13741	0.631	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	6429	0.555	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1557	0.088	ug/L #	65
49) Dibromochloromethane	7.976	129	299	0.033	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	8662	1.445	ug/L #	64

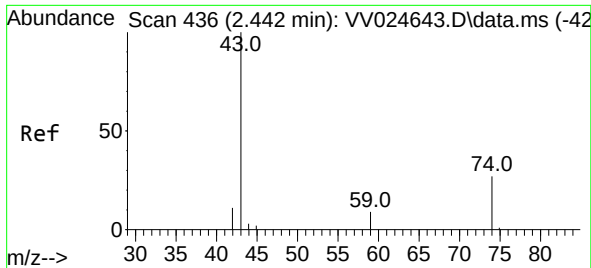
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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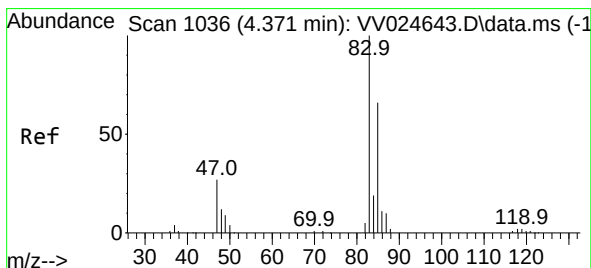
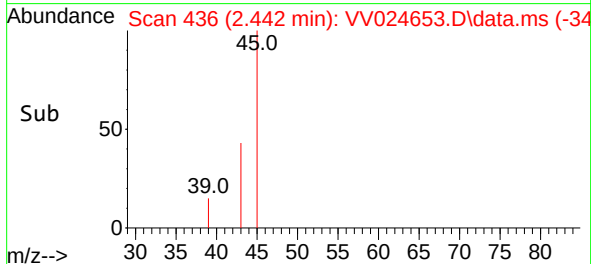
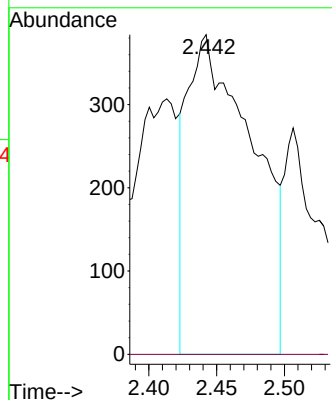
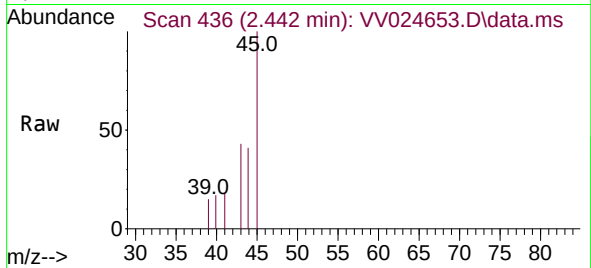




#15
Methyl Acetate
Concen: 0.336 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV024653.D
Acq: 14 Feb 2022 16:03

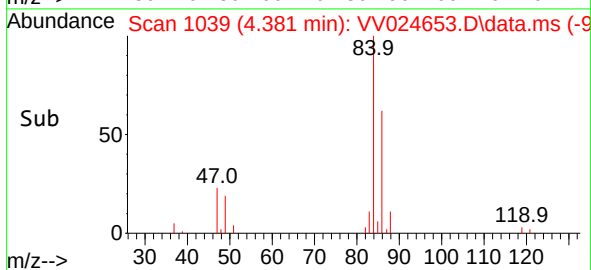
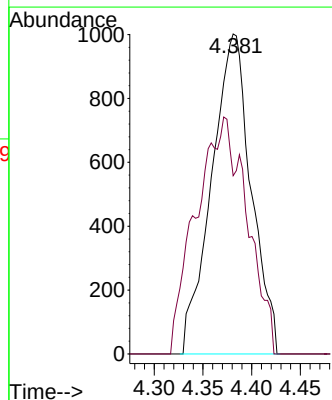
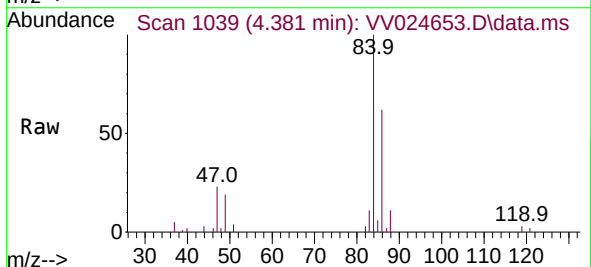
Instrument :
MSVOA_V
ClientSampleId :

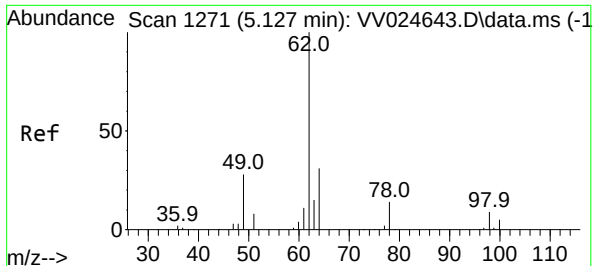
Tgt Ion: 43 Resp: 1296
Ion Ratio Lower Upper
43 100
74 0.0 20.2 30.2#



#25
Chloroform
Concen: 0.125 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV024653.D
Acq: 14 Feb 2022 16:03

Tgt Ion: 83 Resp: 2831
Ion Ratio Lower Upper
83 100
85 55.7 45.2 84.0





#27

1,2-Dichloroethane

Concen: 0.072 ug/L

RT: 5.053 min Scan# 11

Delta R.T. -0.074 min

Lab File: VV024653.D

Acq: 14 Feb 2022 16:03

Instrument :

MSVOA_V

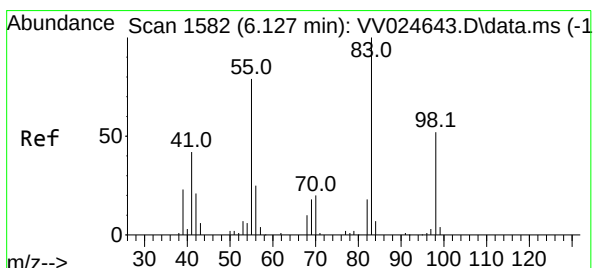
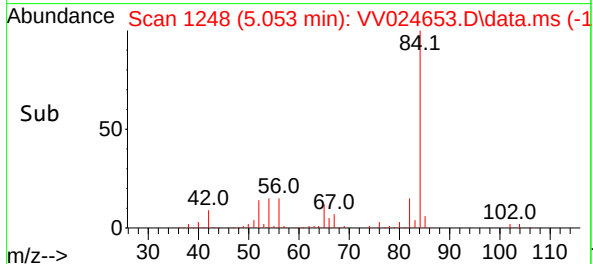
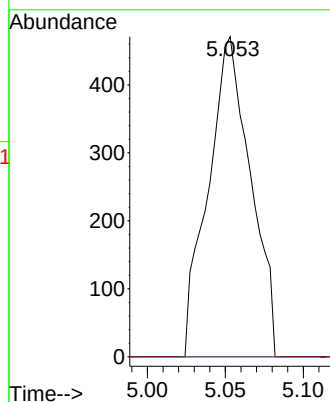
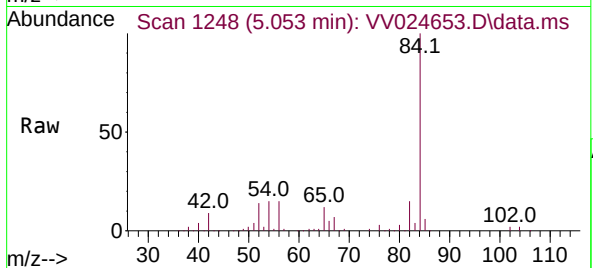
ClientSampleId :

Tgt Ion: 62 Resp: 892

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#



#35

Methylcyclohexane

Concen: 0.631 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024653.D

Acq: 14 Feb 2022 16:03

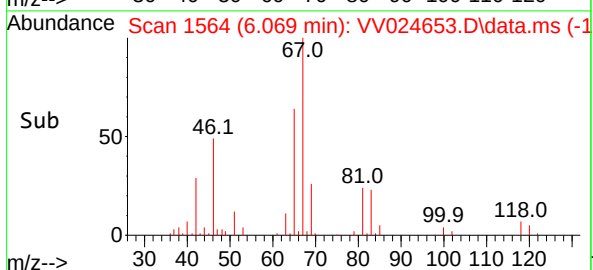
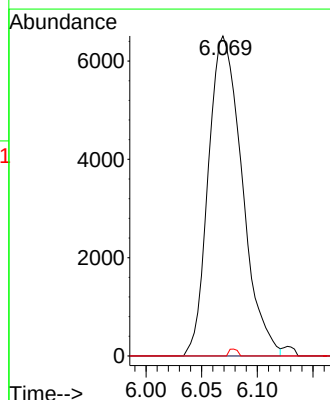
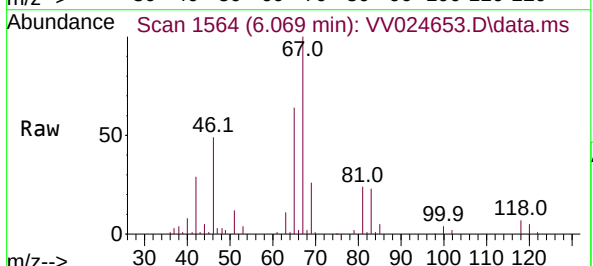
Tgt Ion: 83 Resp: 13741

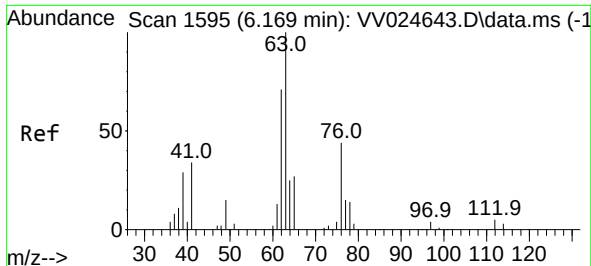
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 0.5 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.555 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV024653.D

Acq: 14 Feb 2022 16:03

Instrument :

MSVOA_V

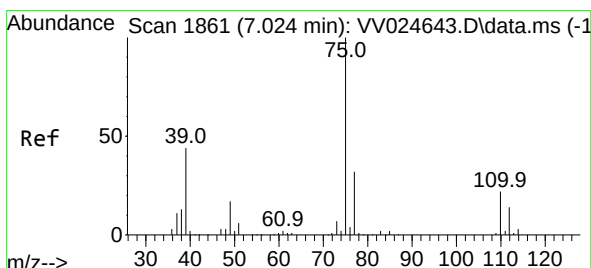
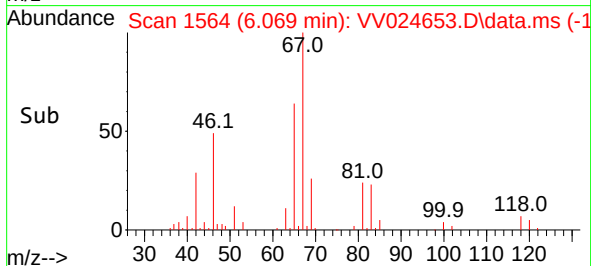
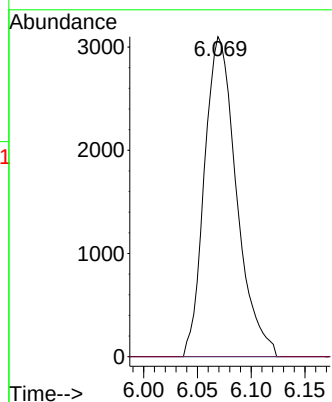
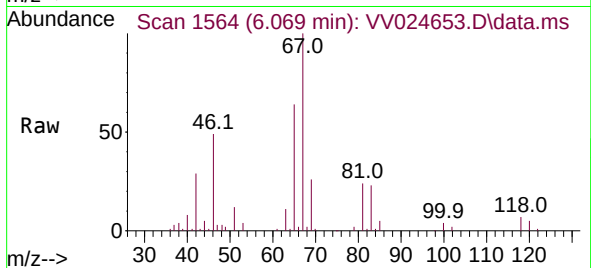
ClientSampleId :

Tgt Ion: 63 Resp: 6429

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV024653.D

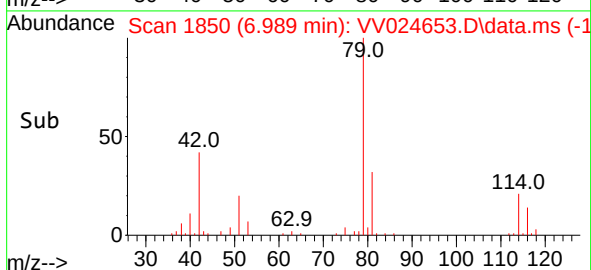
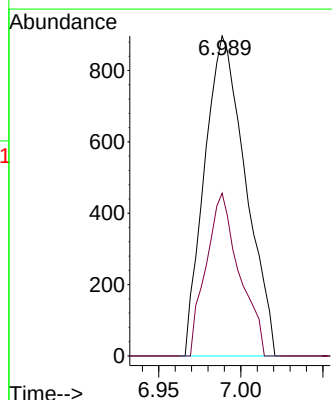
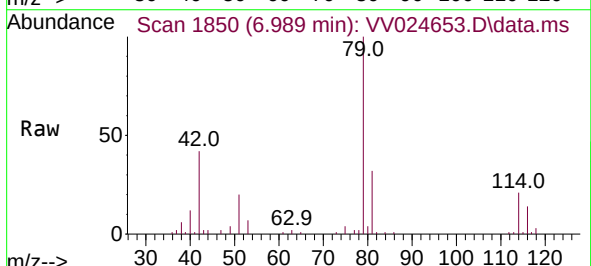
Acq: 14 Feb 2022 16:03

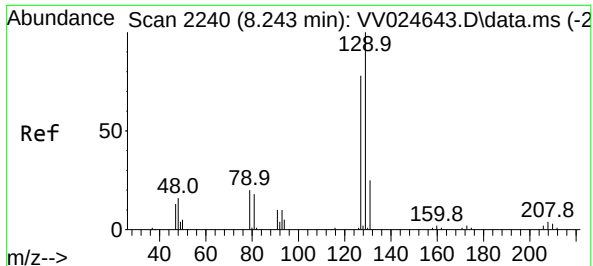
Tgt Ion: 75 Resp: 1557

Ion Ratio Lower Upper

75 100

77 50.8 22.0 41.0#





#49

Dibromochloromethane

Concen: 0.033 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV024653.D

Acq: 14 Feb 2022 16:03

Instrument :

MSVOA_V

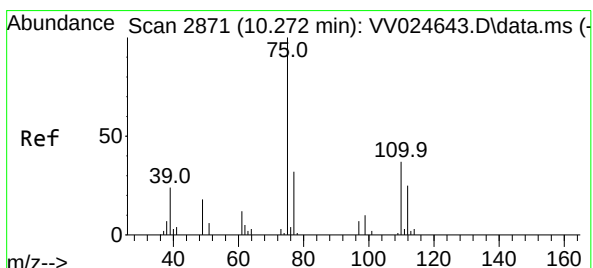
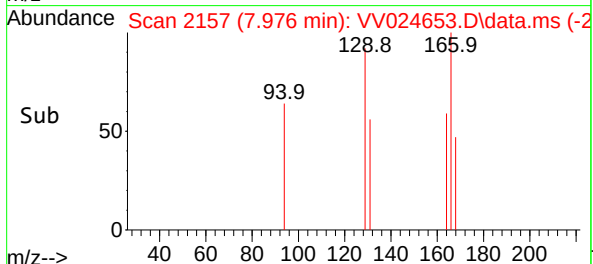
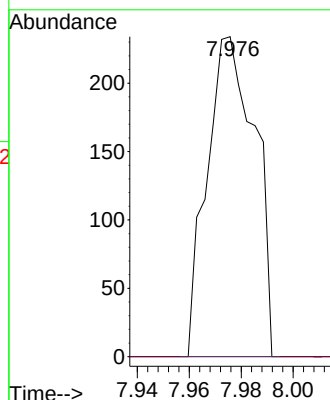
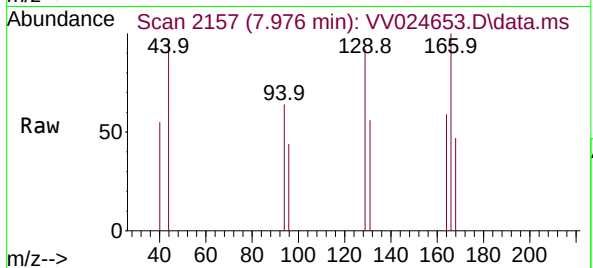
ClientSampleId :

Tgt Ion:129 Resp: 299

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#



#61

1,2,3-Trichloropropane

Concen: 1.445 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV024653.D

Acq: 14 Feb 2022 16:03

Tgt Ion: 75 Resp: 8662

Ion Ratio Lower Upper

75 100

77 32.6 26.4 39.6

110 2.4 34.2 51.2#

