

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021722\
 Data File : VW024726.D
 Acq On : 17 Feb 2022 16:51
 Operator : SY/MD
 Sample : N1510-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M18

Quant Time: Feb 18 07:34:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 18 07:32:51 2022
 Response via : Initial Calibration

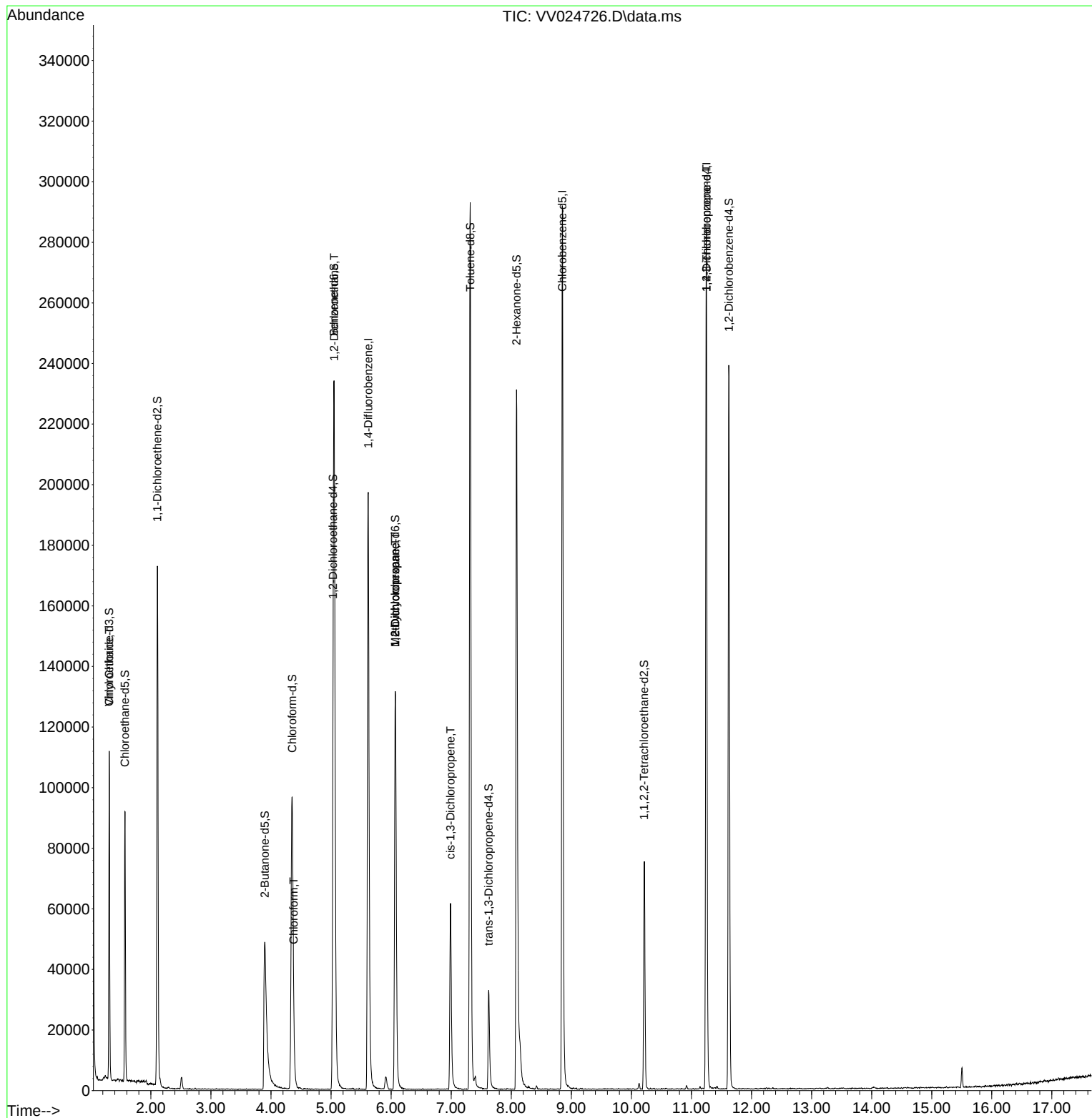
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	169947	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	158666	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68153	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	67509	4.683	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.600%	
7) Chloroethane-d5	1.568	69	56531	4.780	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	95.600%	
11) 1,1-Dichloroethene-d2	2.108	63	91780	3.474	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.400%	
20) 2-Butanone-d5	3.899	46	102348	49.708	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.420%	
24) Chloroform-d	4.352	84	102991	4.579	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.034	65	48667	4.854	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.000%	
32) Benzene-d6	5.050	84	217148	4.744	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.069	67	65546	4.866	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.317	98	192571	4.630	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
43) trans-1,3-Dichloroprop...	7.625	79	20585	4.587	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.088	63	81242	46.010	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	92.020%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36834	4.537	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.800%	
66) 1,2-Dichlorobenzene-d4	11.625	152	58180	4.934	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
8) Chloroethane	1.307	64	806	0.072	ug/L #	1
25) Chloroform	4.378	83	3825	0.155	ug/L	89
27) 1,2-Dichloroethane	5.053	62	1040	0.079	ug/L #	73
35) Methylcyclohexane	6.069	83	16003	0.696	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	6979	0.550	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1511	0.086	ug/L #	74
61) 1,2,3-Trichloropropane	11.249	75	9878	1.599	ug/L #	68

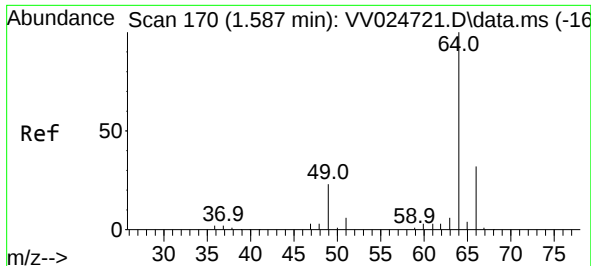
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021722\
Data File : VV024726.D
Acq On : 17 Feb 2022 16:51
Operator : SY/MD
Sample : N1510-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F4M18

Quant Time: Feb 18 07:34:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 18 07:32:51 2022
Response via : Initial Calibration

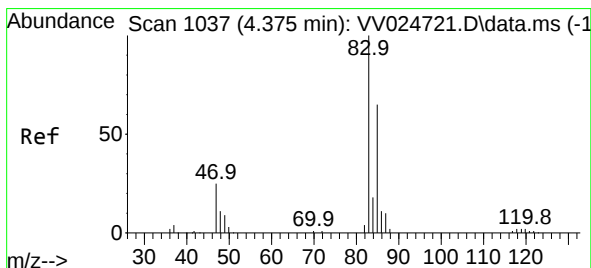
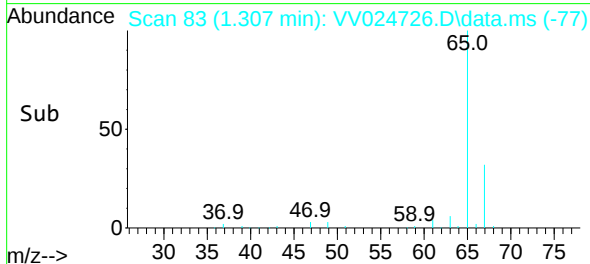
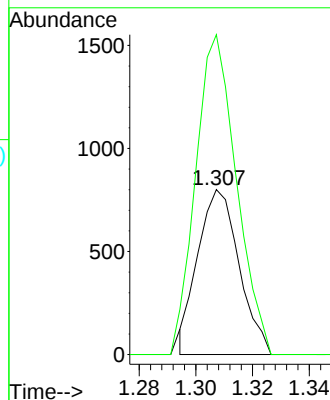
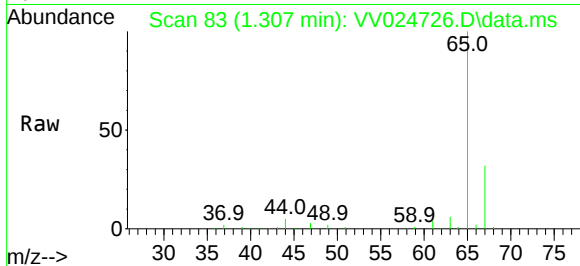




#8
Chloroethane
Concen: 0.072 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.280 min
Lab File: VV024726.D
Acq: 17 Feb 2022 16:51

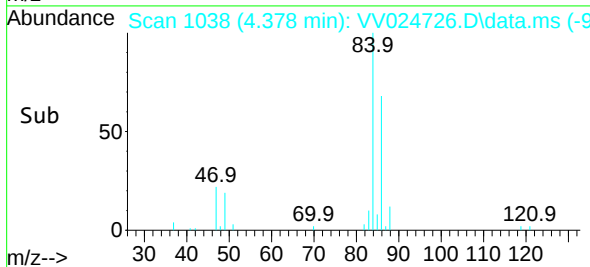
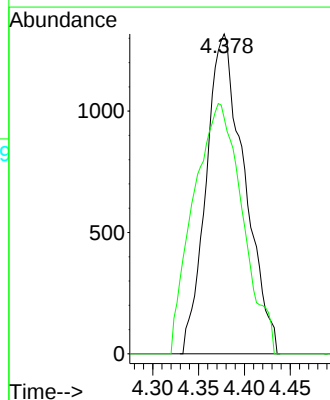
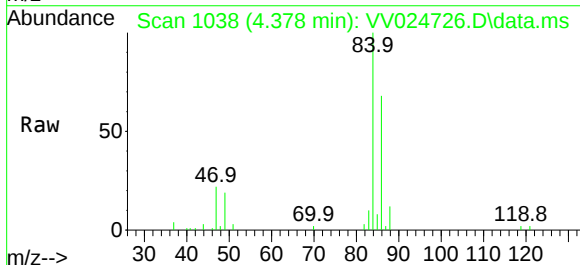
Instrument :
MSVOA_V
ClientSampleId :
F4M18

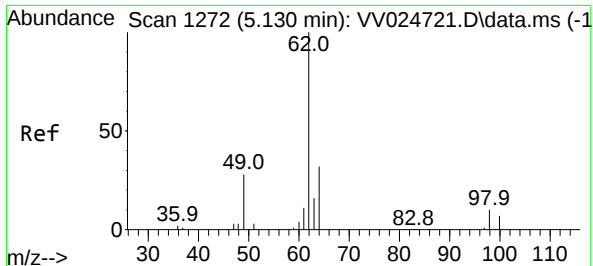
Tgt Ion: 64 Resp: 806
Ion Ratio Lower Upper
64 100
66 193.8 22.5 41.9#



#25
Chloroform
Concen: 0.155 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VV024726.D
Acq: 17 Feb 2022 16:51

Tgt Ion: 83 Resp: 3825
Ion Ratio Lower Upper
83 100
85 73.7 45.5 84.5





#27

1,2-Dichloroethane

Concen: 0.079 ug/L

RT: 5.053 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV024726.D

Acq: 17 Feb 2022 16:51

Instrument :

MSVOA_V

ClientSampleId :

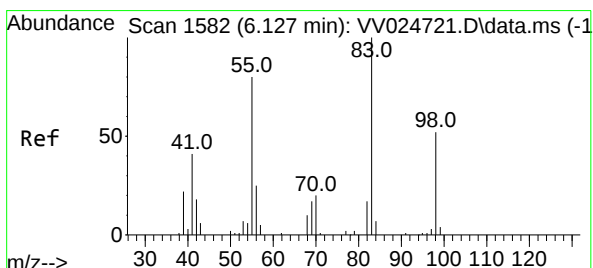
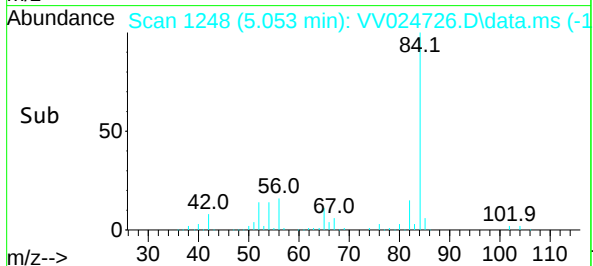
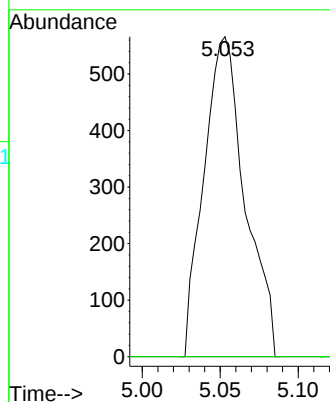
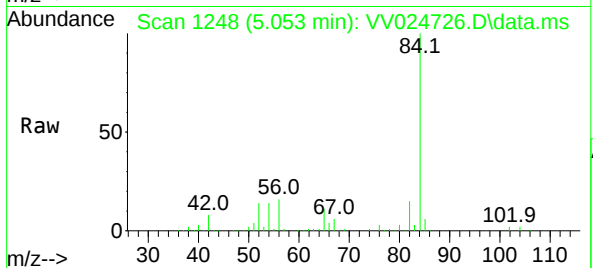
F4M18

Tgt Ion: 62 Resp: 1040

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#35

Methylcyclohexane

Concen: 0.696 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024726.D

Acq: 17 Feb 2022 16:51

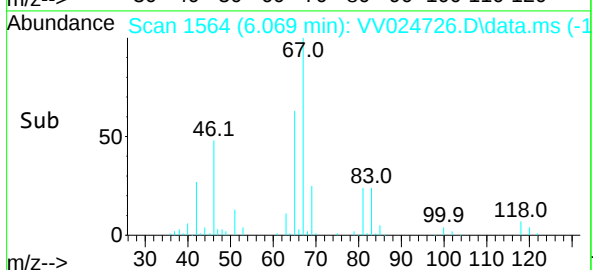
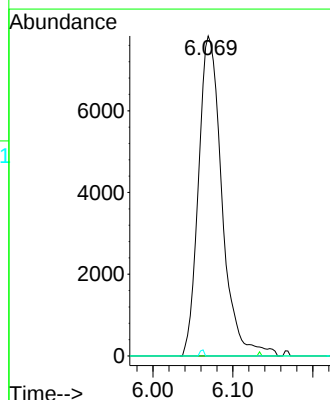
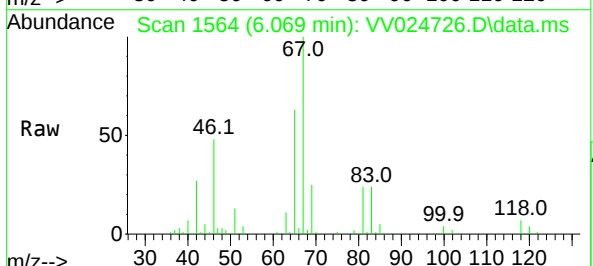
Tgt Ion: 83 Resp: 16003

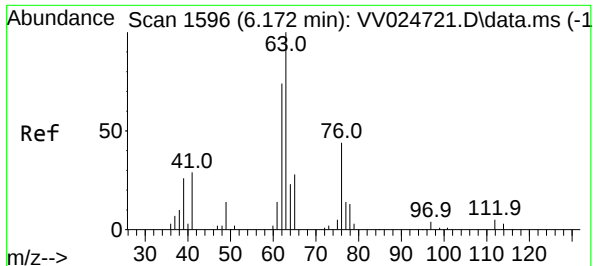
Ion Ratio Lower Upper

83 100

55 0.1 58.8 88.2#

98 0.3 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.550 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV024726.D

Acq: 17 Feb 2022 16:51

Instrument :

MSVOA_V

ClientSampleId :

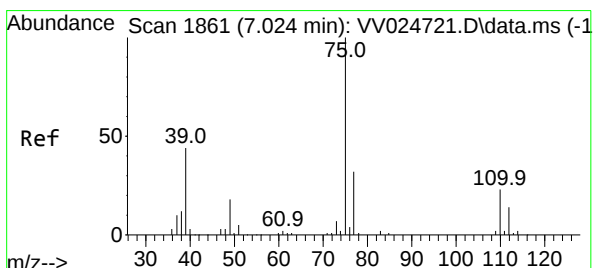
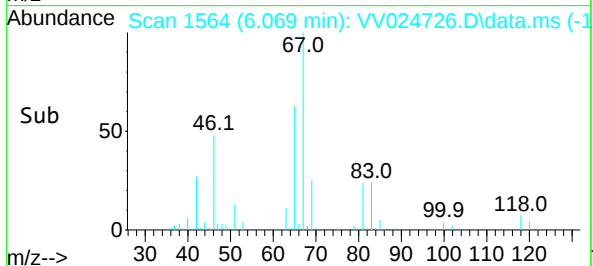
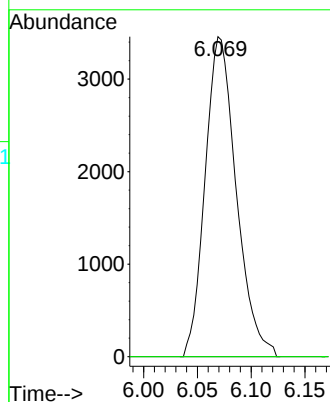
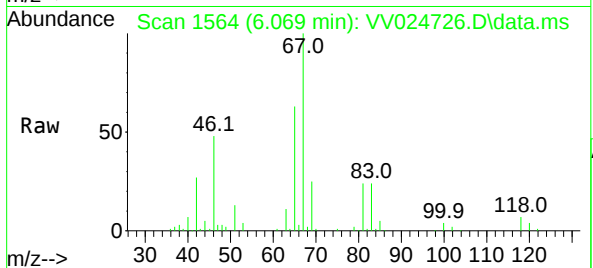
F4M18

Tgt Ion: 63 Resp: 6979

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV024726.D

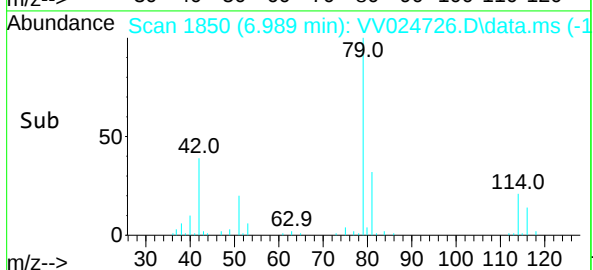
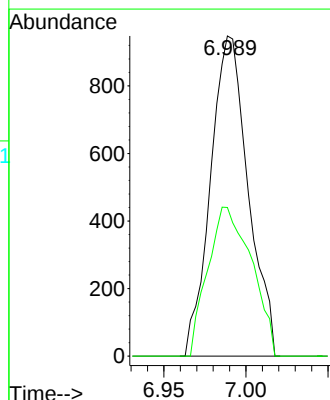
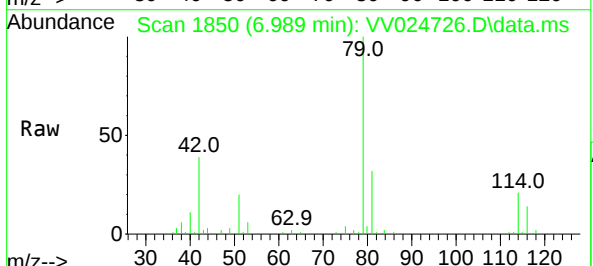
Acq: 17 Feb 2022 16:51

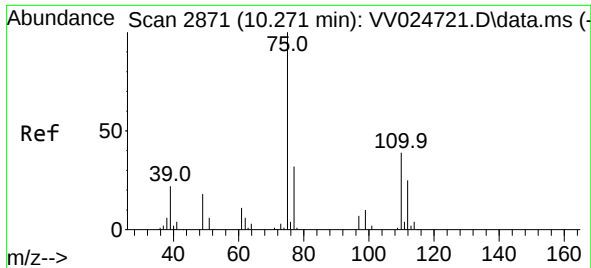
Tgt Ion: 75 Resp: 1511

Ion Ratio Lower Upper

75 100

77 46.4 22.3 41.5#





#61

1,2,3-Trichloropropane

Concen: 1.599 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.978 min

Lab File: VV024726.D

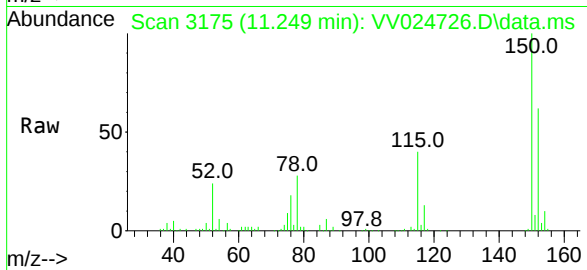
Acq: 17 Feb 2022 16:51

Instrument :

MSVOA_V

ClientSampleId :

F4M18



Tgt Ion: 75 Resp: 9878

Ion Ratio Lower Upper

75 100

77 31.6 26.3 39.5

110 2.7 30.3 45.5#

