

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW021722\
 Data File : VW024727.D
 Acq On : 17 Feb 2022 17:14
 Operator : SY/MD
 Sample : N1510-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4M25

Quant Time: Feb 18 07:34:44 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

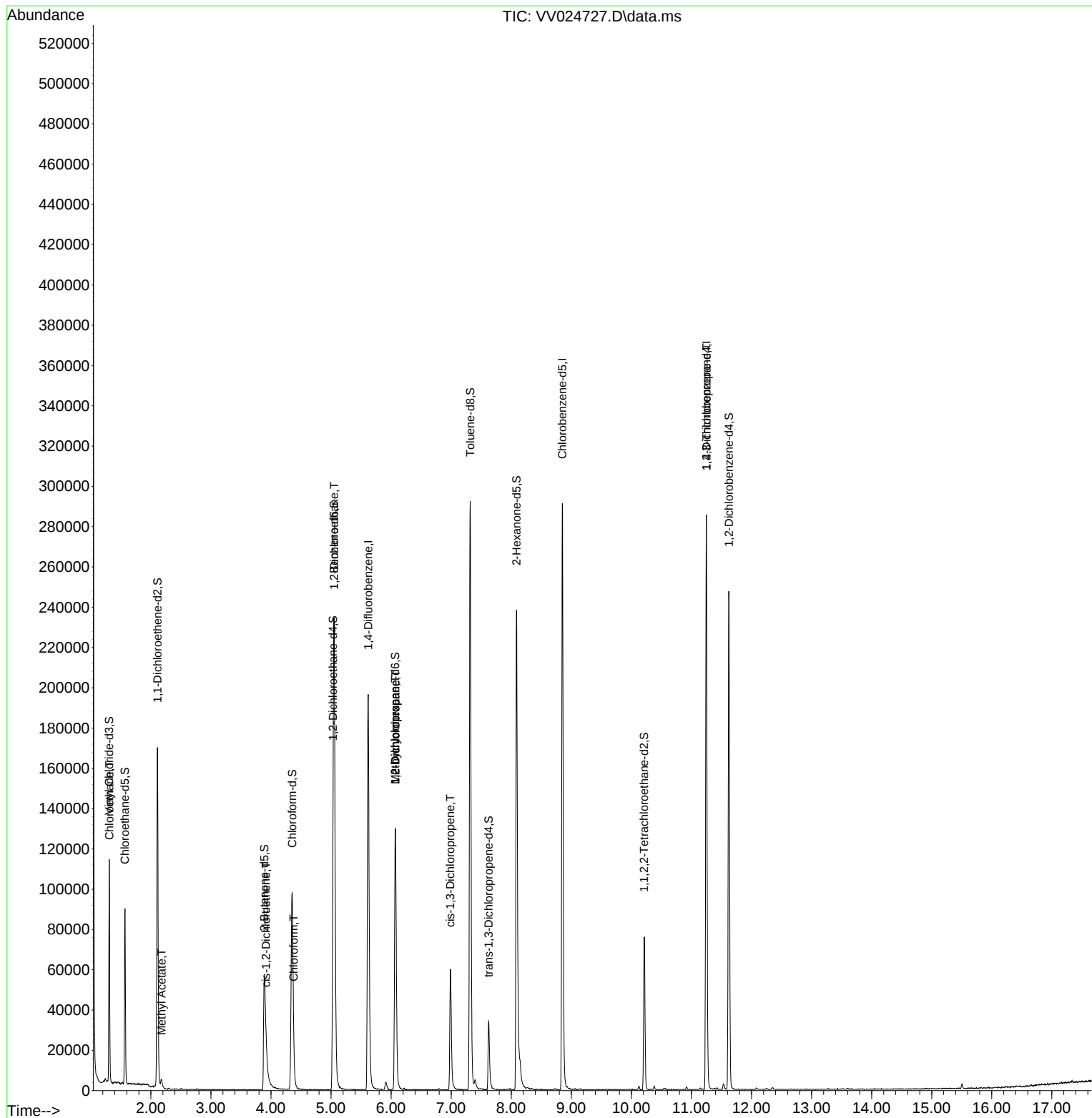
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	170249	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	158015	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70292	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	67394	4.667	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.400%	
7) Chloroethane-d5	1.568	69	55820	4.712	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.200%	
11) 1,1-Dichloroethene-d2	2.111	63	89878	3.396	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.000%	
20) 2-Butanone-d5	3.889	46	105990	51.386	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.780%	
24) Chloroform-d	4.352	84	101665	4.512	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.034	65	48598	4.839	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.800%	
32) Benzene-d6	5.050	84	216269	4.744	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.069	67	64817	4.832	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.317	98	191182	4.616	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
43) trans-1,3-Dichloroprop...	7.625	79	20057	4.488	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.800%	
46) 2-Hexanone-d5	8.088	63	83433	47.445	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.900%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	38178	4.722	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	58762	4.831	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.600%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.310	64	880	0.078	ug/L #	1
15) Methyl Acetate	2.179	43	3815	1.002	ug/L #	49
22) cis-1,2-Dichloroethene	3.918	96	371	0.027	ug/L	79
25) Chloroform	4.378	83	2912	0.118	ug/L	85
27) 1,2-Dichloroethane	5.053	62	1117	0.084	ug/L #	73
35) Methylcyclohexane	6.069	83	15695	0.685	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	7378	0.584	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1492	0.085	ug/L #	60
61) 1,2,3-Trichloropropane	11.249	75	10202	1.602	ug/L #	67

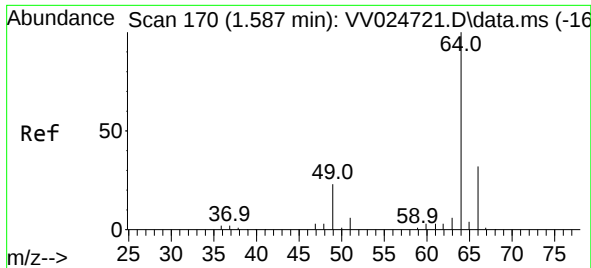
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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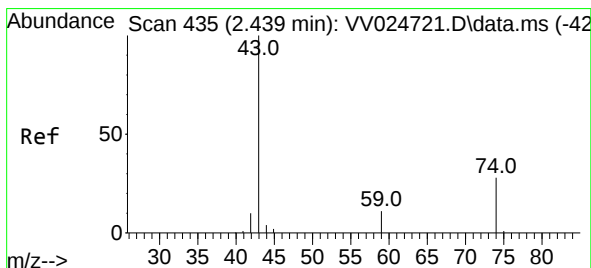
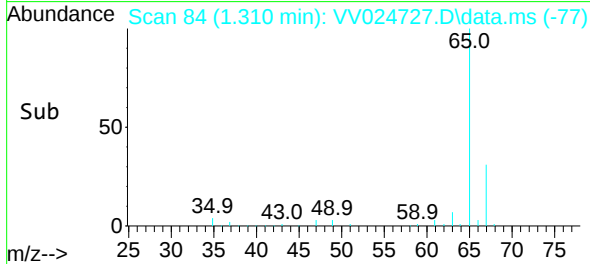
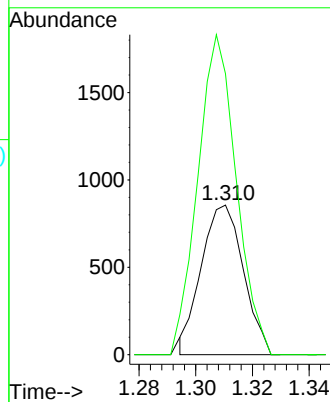
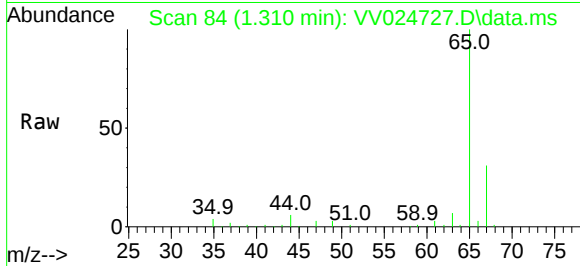




#8
Chloroethane
Concen: 0.078 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.276 min
Lab File: VV024727.D
Acq: 17 Feb 2022 17:14

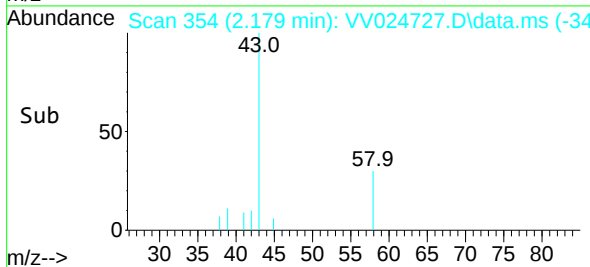
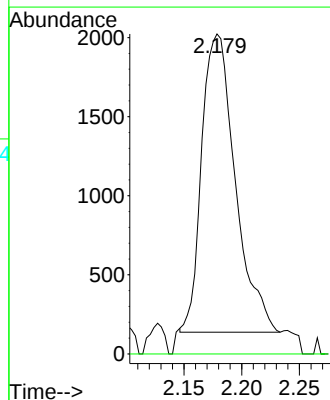
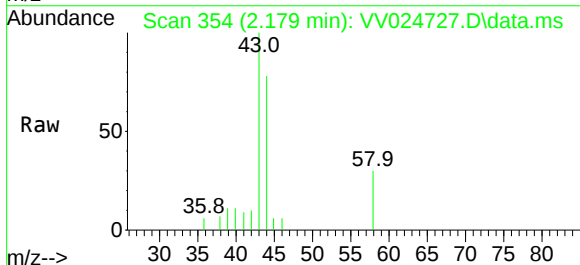
Instrument :
MSVOA_V
ClientSampleId :
F4M25

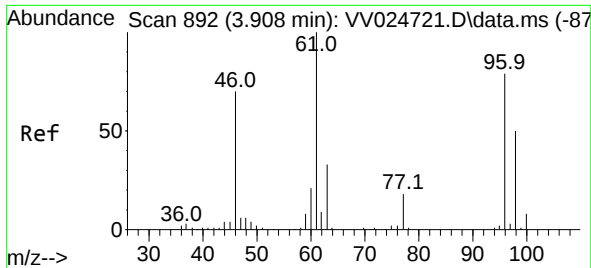
Tgt Ion: 64 Resp: 880
Ion Ratio Lower Upper
64 100
66 187.9 22.5 41.9#



#15
Methyl Acetate
Concen: 1.002 ug/L
RT: 2.179 min Scan# 354
Delta R.T. -0.260 min
Lab File: VV024727.D
Acq: 17 Feb 2022 17:14

Tgt Ion: 43 Resp: 3815
Ion Ratio Lower Upper
43 100
74 0.0 20.8 31.2#

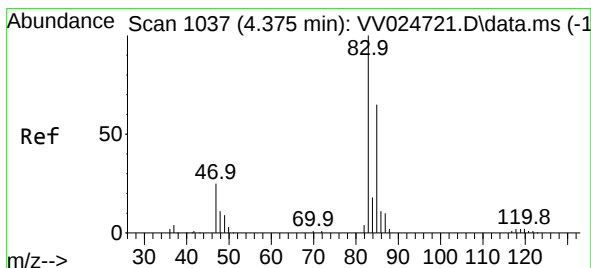
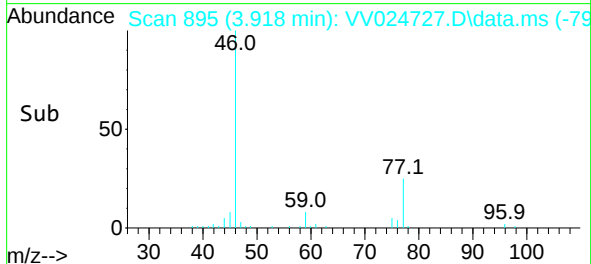
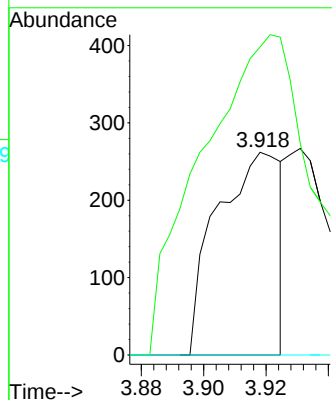
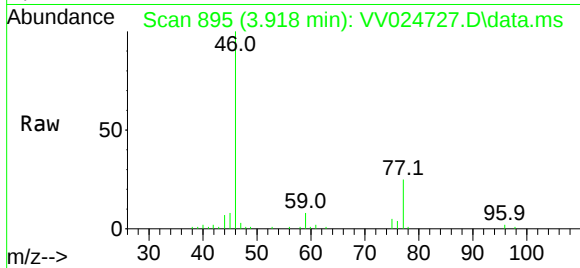




#22
 cis-1,2-Dichloroethene
 Concen: 0.027 ug/L
 RT: 3.918 min Scan# 892
 Delta R.T. 0.010 min
 Lab File: VV024727.D
 Acq: 17 Feb 2022 17:14

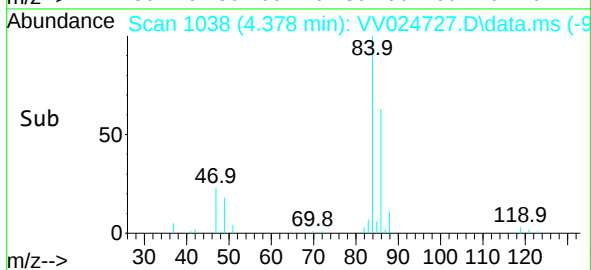
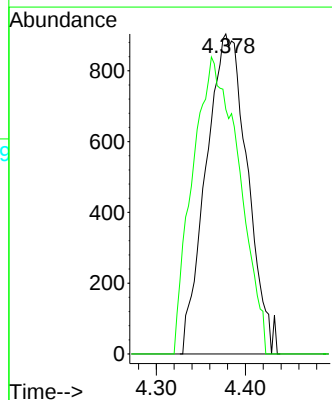
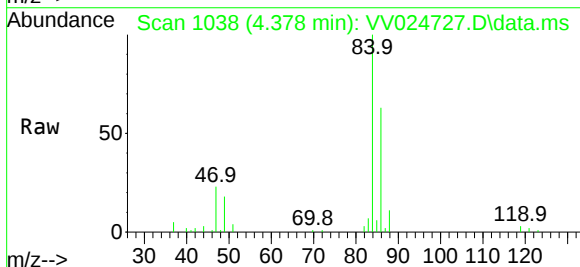
Instrument :
 MSVOA_V
 ClientSampleId :
 F4M25

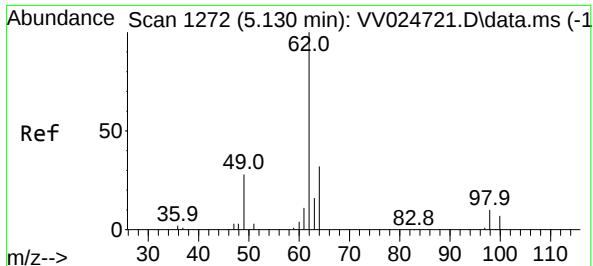
Tgt Ion: 96 Resp: 371
 Ion Ratio Lower Upper
 96 100
 61 151.9 89.7 166.5
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.118 ug/L
 RT: 4.378 min Scan# 1038
 Delta R.T. 0.003 min
 Lab File: VV024727.D
 Acq: 17 Feb 2022 17:14

Tgt Ion: 83 Resp: 2912
 Ion Ratio Lower Upper
 83 100
 85 76.4 45.5 84.5





#27

1,2-Dichloroethane

Concen: 0.084 ug/L

RT: 5.053 min Scan# 11

Delta R.T. -0.077 min

Lab File: VV024727.D

Acq: 17 Feb 2022 17:14

Instrument :

MSVOA_V

ClientSampleId :

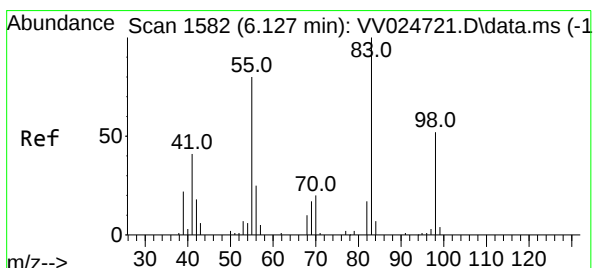
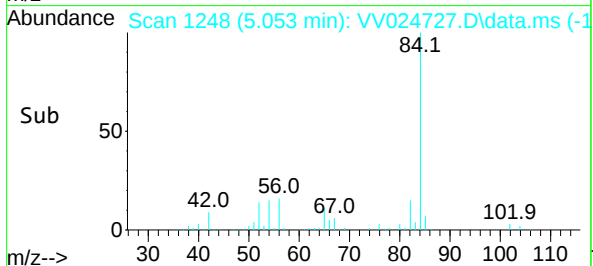
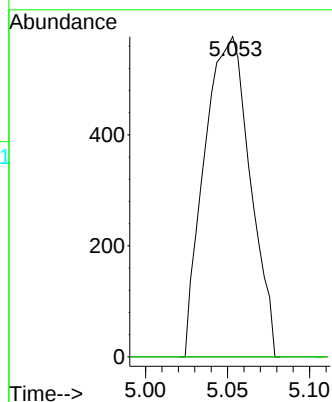
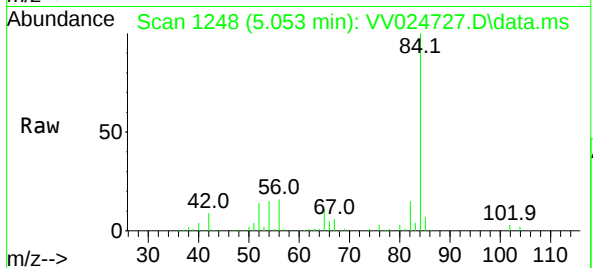
F4M25

Tgt Ion: 62 Resp: 1117

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#



#35

Methylcyclohexane

Concen: 0.685 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV024727.D

Acq: 17 Feb 2022 17:14

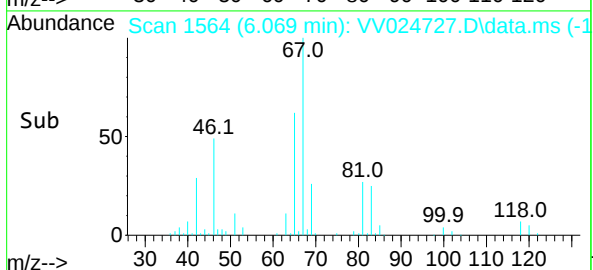
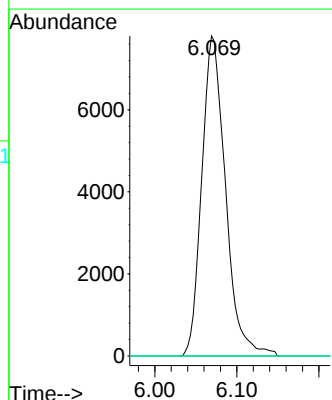
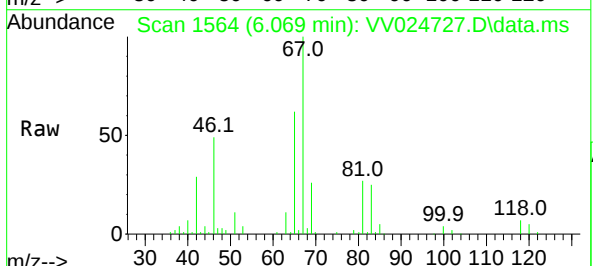
Tgt Ion: 83 Resp: 15695

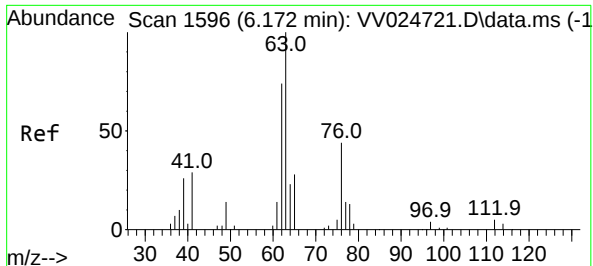
Ion Ratio Lower Upper

83 100

55 0.0 58.8 88.2#

98 0.1 38.6 58.0#





#37

1,2-Dichloropropane

Concen: 0.584 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024727.D

Acq: 17 Feb 2022 17:14

Instrument :

MSVOA_V

ClientSampleId :

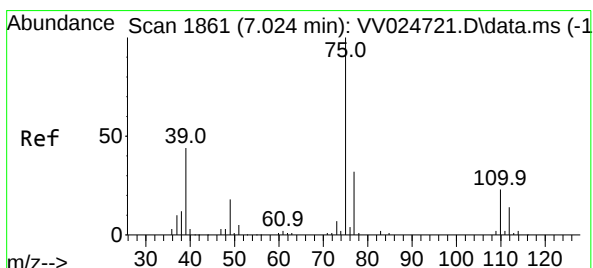
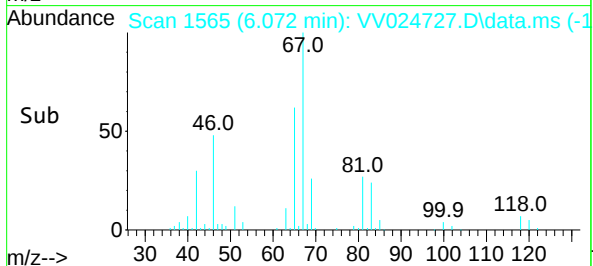
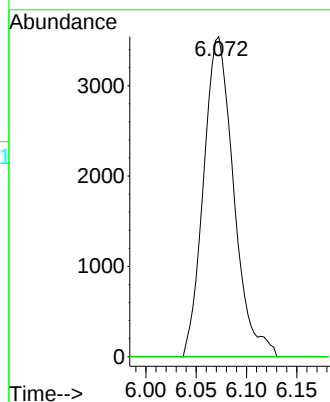
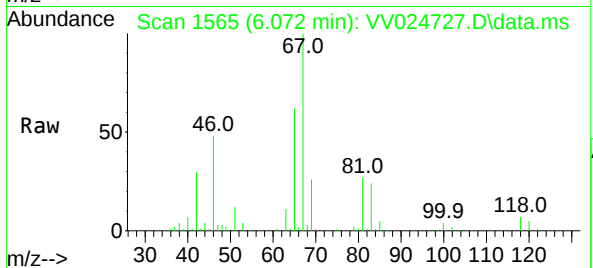
F4M25

Tgt Ion: 63 Resp: 7378

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.038 min

Lab File: VV024727.D

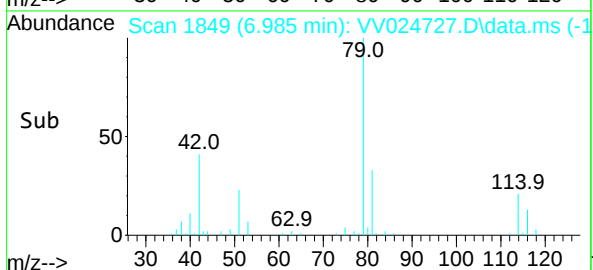
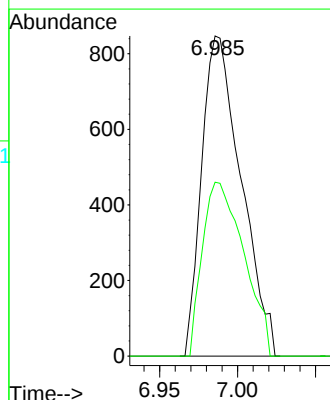
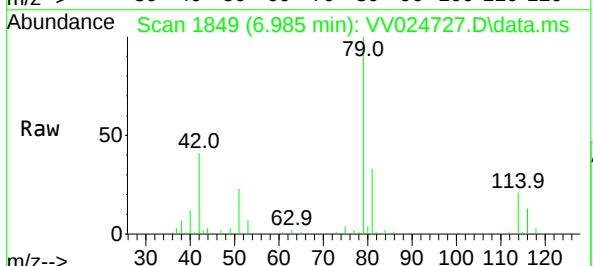
Acq: 17 Feb 2022 17:14

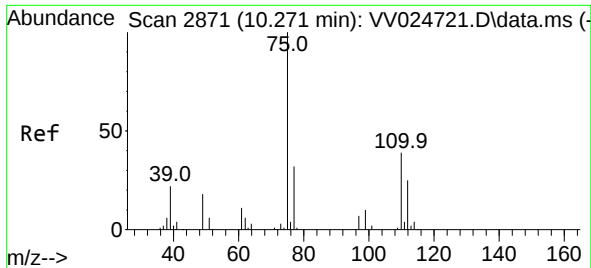
Tgt Ion: 75 Resp: 1492

Ion Ratio Lower Upper

75 100

77 54.3 22.3 41.5#





#61

1,2,3-Trichloropropane

Concen: 1.602 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.978 min

Lab File: VV024727.D

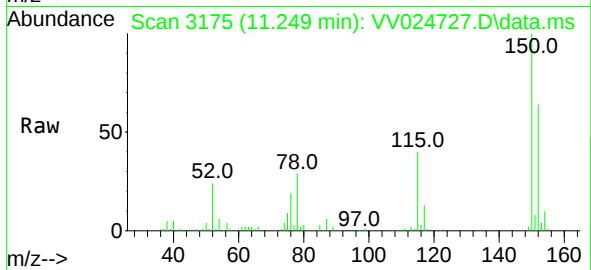
Acq: 17 Feb 2022 17:14

Instrument :

MSVOA_V

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F4M25



Tgt Ion: 75 Resp: 10202

Ion Ratio Lower Upper

75 100

77 31.3 26.3 39.5

110 1.7 30.3 45.5#

