

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032122\
 Data File : VW025111.D
 Acq On : 21 Mar 2022 12:04
 Operator : SY/MD
 Sample : N2044-02 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 21 12:35:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 19 00:53:30 2022
 Response via : Initial Calibration

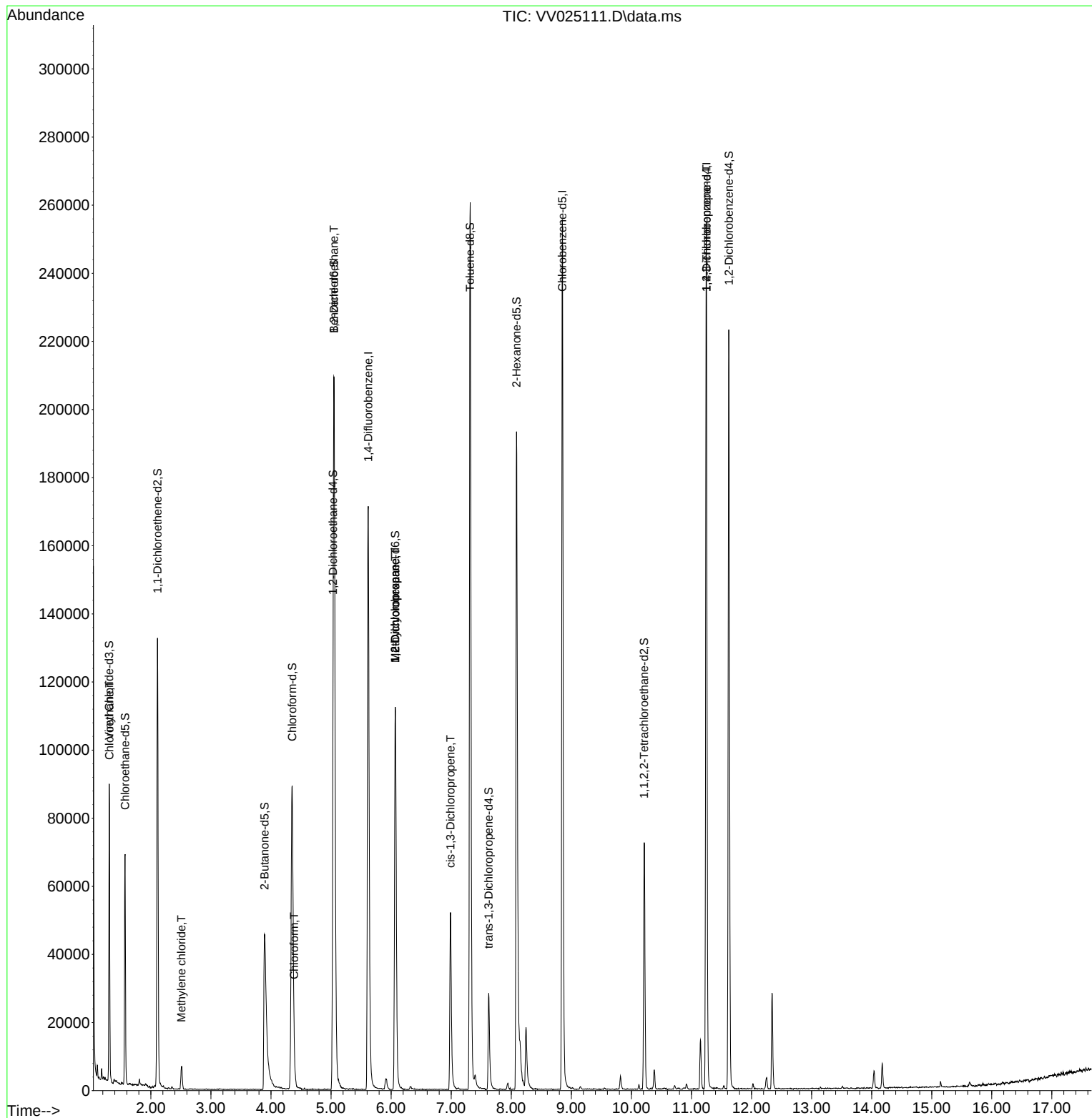
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	158580	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	146883	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	68085	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	54579	4.359	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	87.200%	
7) Chloroethane-d5	1.571	69	44031	4.803	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.000%	
11) 1,1-Dichloroethene-d2	2.111	63	68995	3.410	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	68.200%	
20) 2-Butanone-d5	3.892	46	90550	59.846	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	119.700%	
24) Chloroform-d	4.352	84	97665	4.703	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.034	65	42672	4.915	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.050	84	206689	4.851	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.000%	
36) 1,2-Dichloropropane-d6	6.069	67	59790	4.880	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.317	98	180290	4.643	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
43) trans-1,3-Dichloroprop...	7.625	79	18429	4.315	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.200%	
46) 2-Hexanone-d5	8.088	63	72917	50.048	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.100%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36580	5.075	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	58389	5.066	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.400%	
Target Compounds						
					Qvalue	
8) Chloroethane	1.311	64	720	0.085	ug/L #	1
16) Methylene chloride	2.510	84	3265	0.267	ug/L	96
25) Chloroform	4.384	83	3253	0.151	ug/L	89
27) 1,2-Dichloroethane	5.050	62	972	0.091	ug/L #	71
35) Methylcyclohexane	6.069	83	14145	0.702	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	6186	0.563	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1337	0.088	ug/L #	70
61) 1,2,3-Trichloropropane	11.249	75	8277	1.446	ug/L #	64

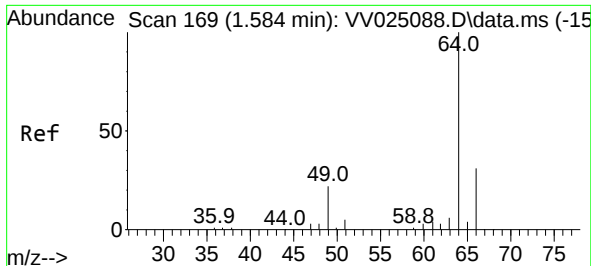
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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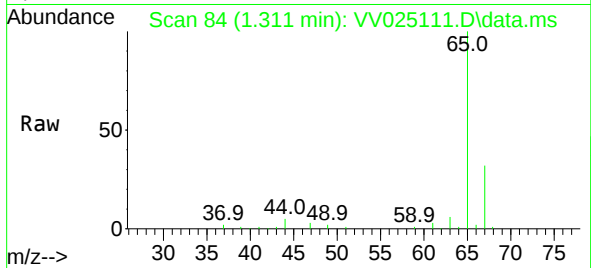
Quant Time: Mar 21 12:35:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
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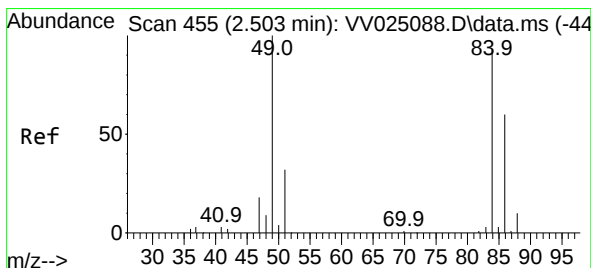
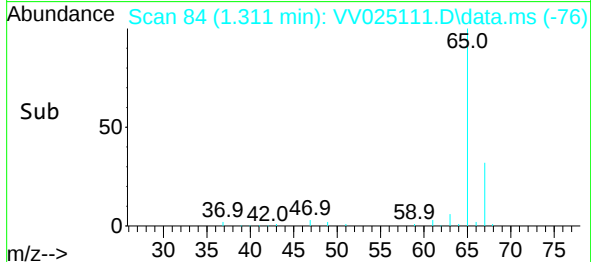
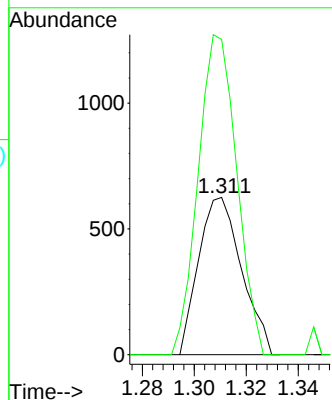


#8
Chloroethane
Concen: 0.085 ug/L
RT: 1.311 min Scan# 84
Delta R.T. -0.273 min
Lab File: VV025111.D
Acq: 21 Mar 2022 12:04

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MSVOA_V
ClientSampleId :

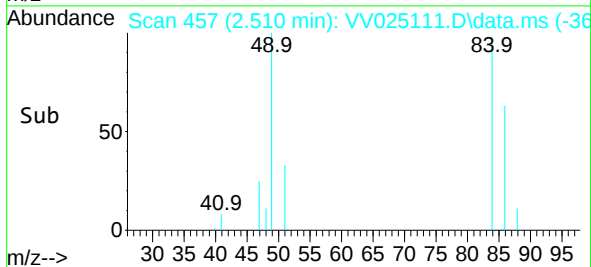
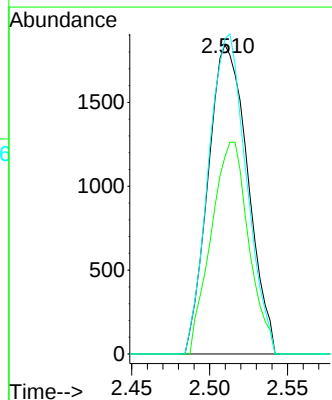
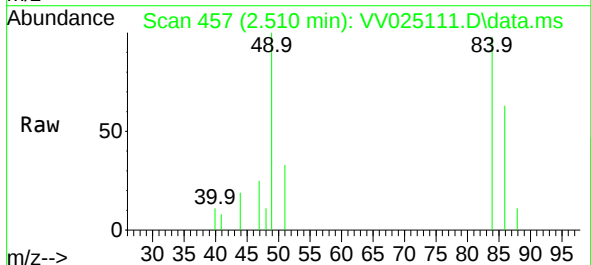


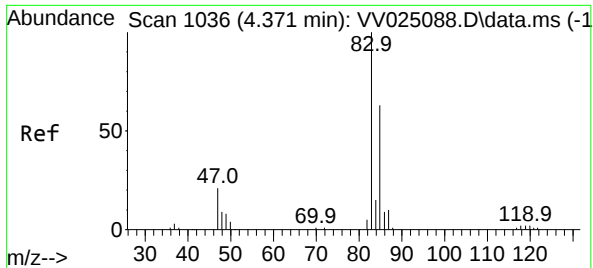
Tgt Ion: 64 Resp: 720
Ion Ratio Lower Upper
64 100
66 200.5 22.5 41.7#



#16
Methylene chloride
Concen: 0.267 ug/L
RT: 2.510 min Scan# 457
Delta R.T. 0.006 min
Lab File: VV025111.D
Acq: 21 Mar 2022 12:04

Tgt Ion: 84 Resp: 3265
Ion Ratio Lower Upper
84 100
86 63.9 45.5 84.5
49 102.0 75.0 139.2

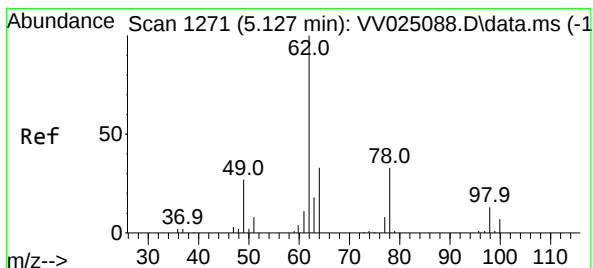
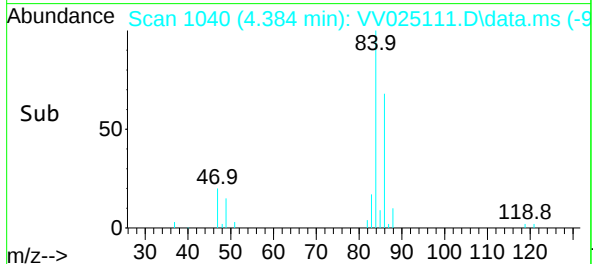
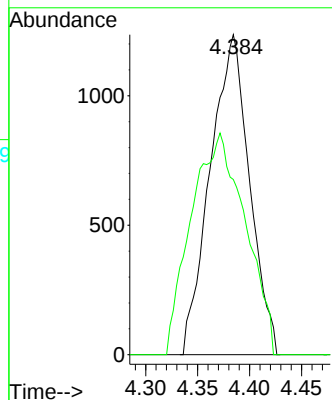
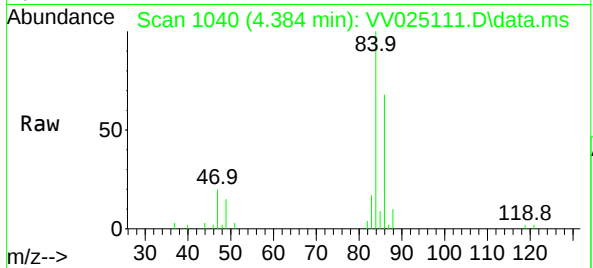




#25
Chloroform
Concen: 0.151 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.013 min
Lab File: VV025111.D
Acq: 21 Mar 2022 12:04

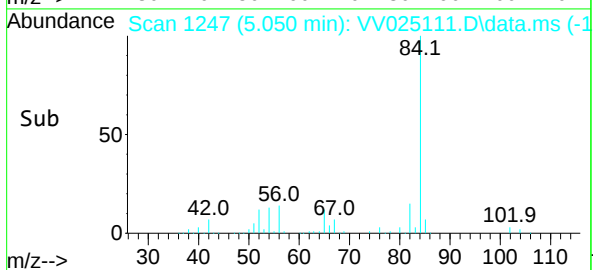
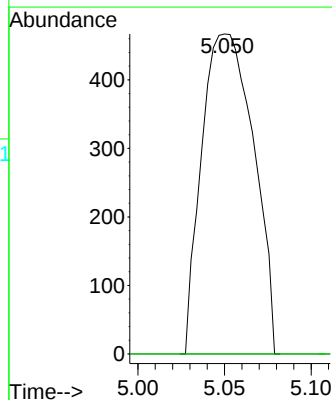
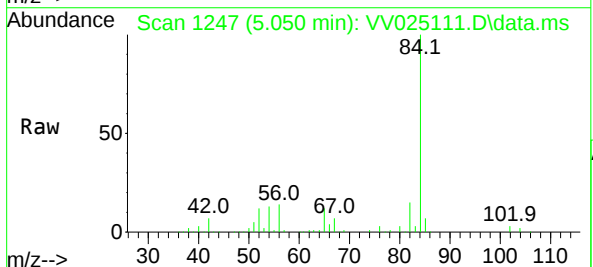
Instrument :
MSVOA_V
ClientSampleId :

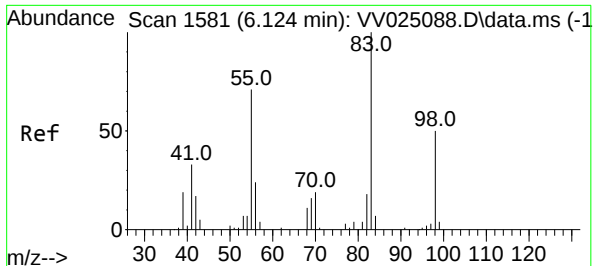
Tgt Ion: 83 Resp: 3253
Ion Ratio Lower Upper
83 100
85 54.8 44.5 82.7



#27
1,2-Dichloroethane
Concen: 0.091 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.077 min
Lab File: VV025111.D
Acq: 21 Mar 2022 12:04

Tgt Ion: 62 Resp: 972
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#

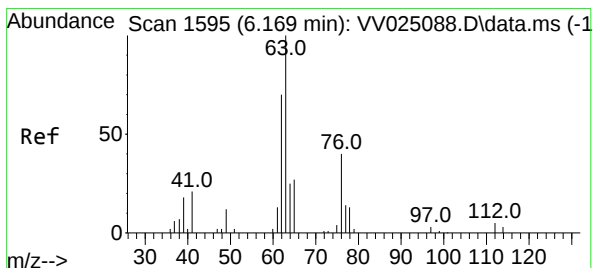
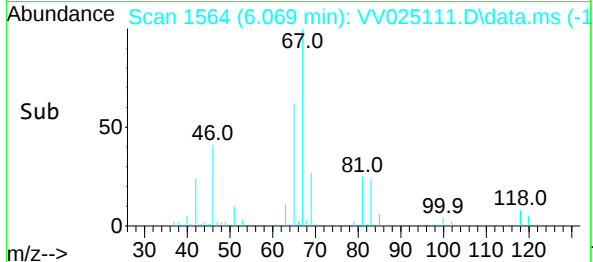
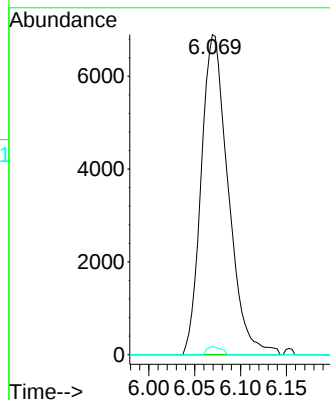
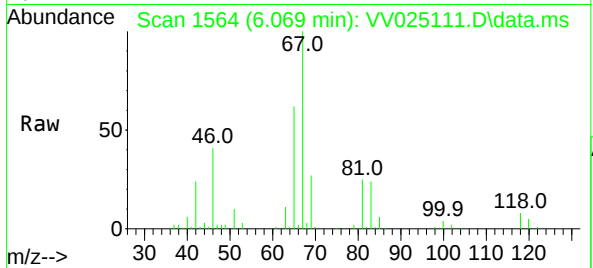




#35
Methylcyclohexane
Concen: 0.702 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.055 min
Lab File: VV025111.D
Acq: 21 Mar 2022 12:04

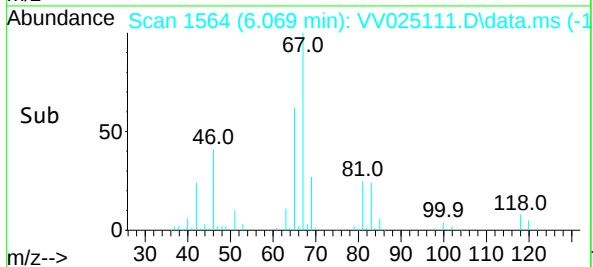
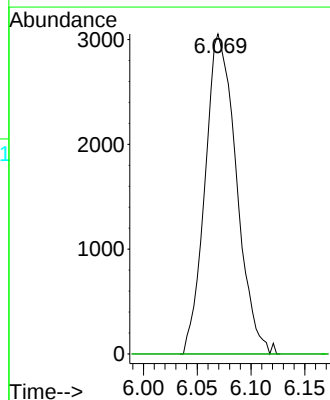
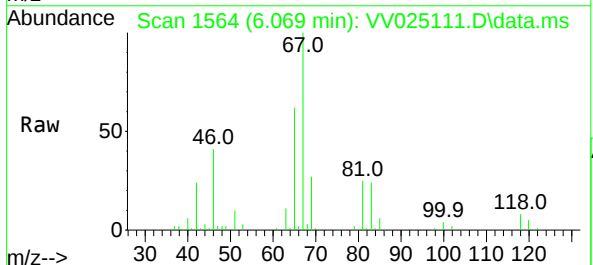
Instrument :
MSVOA_V
ClientSampleId :

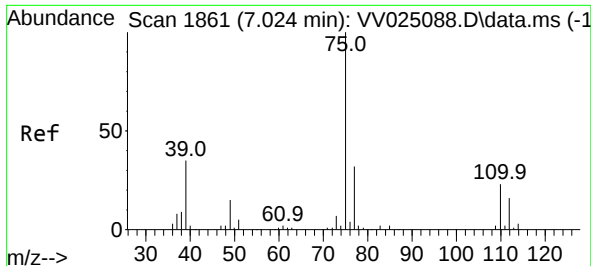
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	55.4	83.0#
98	1.3	38.4	57.6#



#37
1,2-Dichloropropane
Concen: 0.563 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV025111.D
Acq: 21 Mar 2022 12:04

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025111.D

Acq: 21 Mar 2022 12:04

Instrument :

MSVOA_V

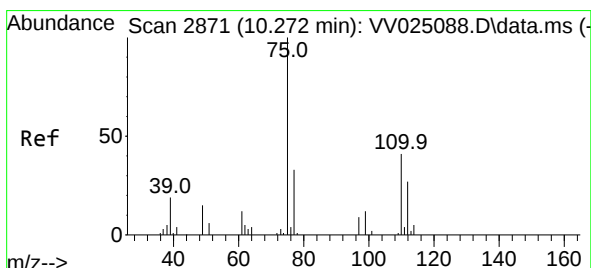
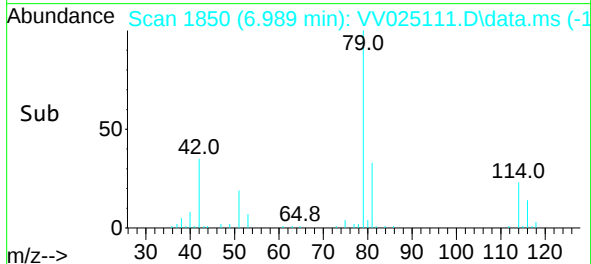
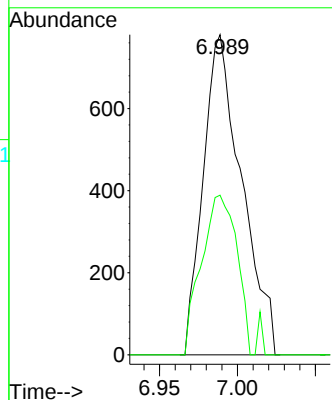
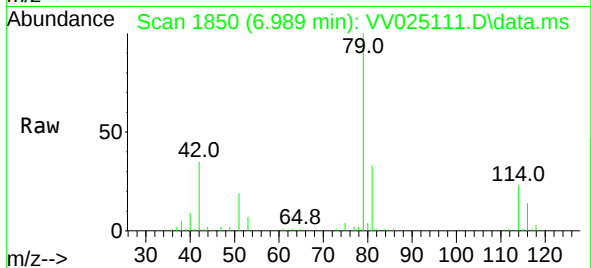
ClientSampleId :

Tgt Ion: 75 Resp: 1337

Ion Ratio Lower Upper

75 100

77 49.9 23.0 42.8#



#61

1,2,3-Trichloropropane

Concen: 1.446 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV025111.D

Acq: 21 Mar 2022 12:04

Tgt Ion: 75 Resp: 8277

Ion Ratio Lower Upper

75 100

77 29.3 25.7 38.5

110 1.9 31.2 46.8#

