

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031722\
 Data File : VW025080.D
 Acq On : 17 Mar 2022 14:23
 Operator : SY/MD
 Sample : N1941-05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JNLF5

Quant Time: Mar 18 02:21:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 18 02:20:05 2022
 Response via : Initial Calibration

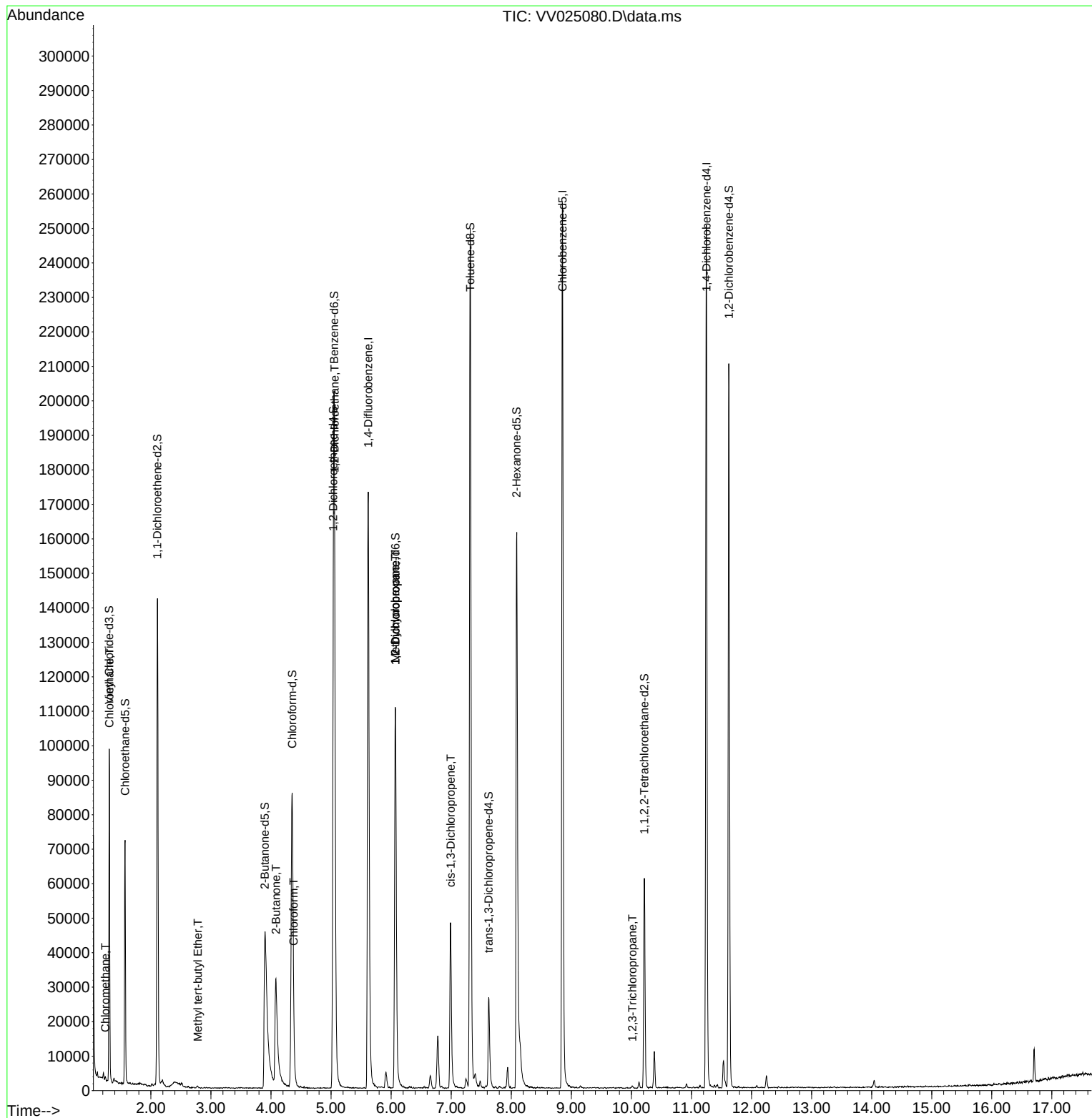
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	157921	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	150626	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65763	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	59325	4.758	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.200%	
7) Chloroethane-d5	1.571	69	45827	5.020	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.400%	
11) 1,1-Dichloroethene-d2	2.108	63	74220	3.683	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.600%	
20) 2-Butanone-d5	3.899	46	78157	51.871	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.740%	
24) Chloroform-d	4.352	84	93079	4.501	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
26) 1,2-Dichloroethane-d4	5.037	65	41159	4.761	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.200%	
32) Benzene-d6	5.053	84	199185	4.559	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.200%	
36) 1,2-Dichloropropane-d6	6.072	67	57905	4.609	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.200%	
41) Toluene-d8	7.317	98	171669	4.311	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	7.625	79	17628	4.025	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.400%	
46) 2-Hexanone-d5	8.088	63	59599	39.891	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.780%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31809	4.303	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	52860	4.748	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	500	0.038	ug/L #	77
8) Chloroethane	1.310	64	773	0.092	ug/L #	1
17) Methyl tert-butyl Ether	2.780	73	666	0.030	ug/L #	73
21) 2-Butanone	4.082	43	54831	34.474	ug/L #	55
25) Chloroform	4.378	83	1476	0.069	ug/L	92
27) 1,2-Dichloroethane	5.059	62	976	0.091	ug/L #	71
35) Methylcyclohexane	6.069	83	13591	0.658	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	5744	0.510	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	1356	0.087	ug/L #	79
61) 1,2,3-Trichloropropane	10.014	75	476	0.086	ug/L #	39

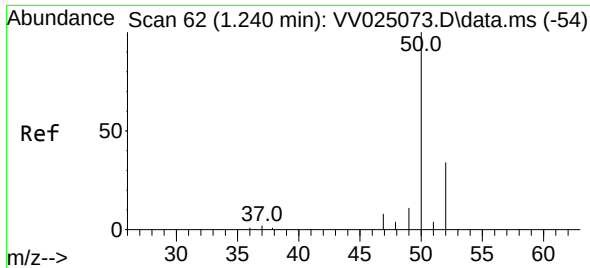
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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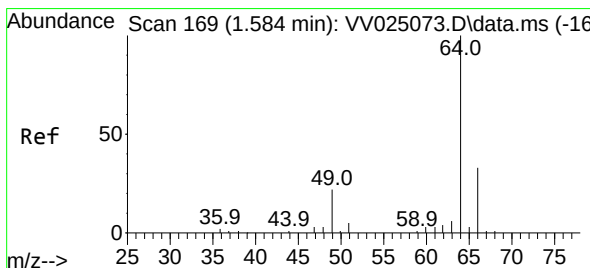
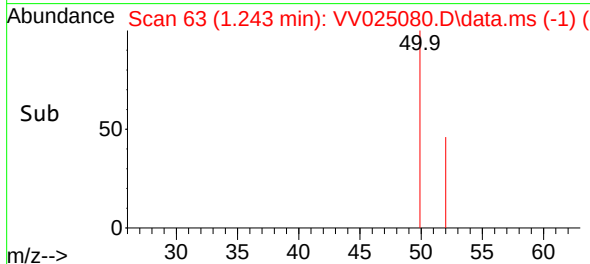
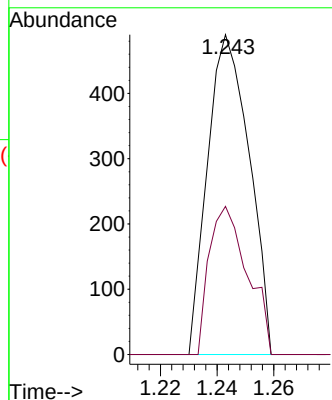
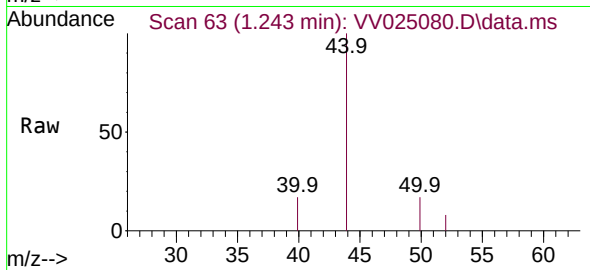




#3
Chloromethane
Concen: 0.038 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV025080.D
Acq: 17 Mar 2022 14:23

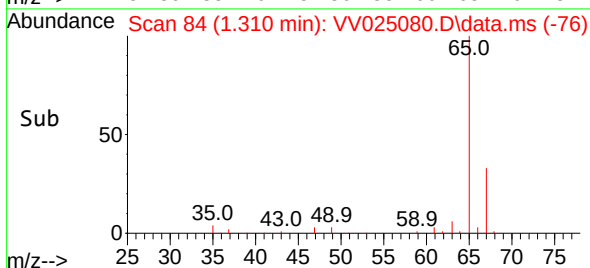
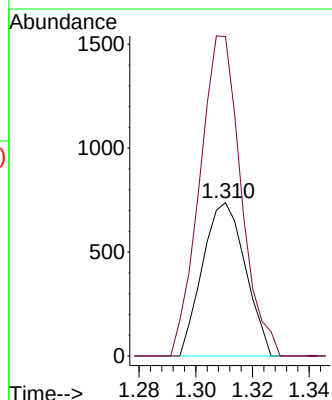
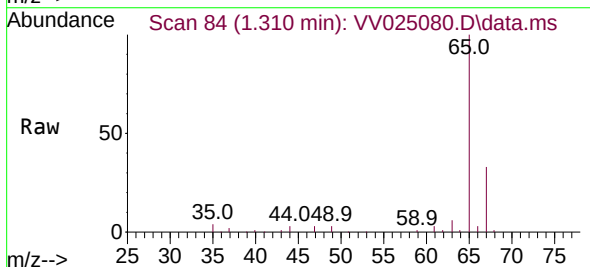
Instrument :
MSVOA_V
ClientSampleId :
JNL5

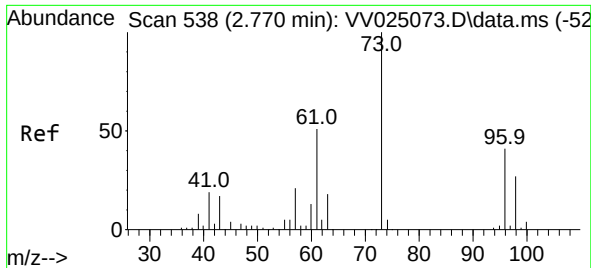
Tgt Ion: 50 Resp: 500
Ion Ratio Lower Upper
50 100
52 46.3 23.2 43.2#



#8
Chloroethane
Concen: 0.092 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.273 min
Lab File: VV025080.D
Acq: 17 Mar 2022 14:23

Tgt Ion: 64 Resp: 773
Ion Ratio Lower Upper
64 100
66 208.4 22.5 41.7#

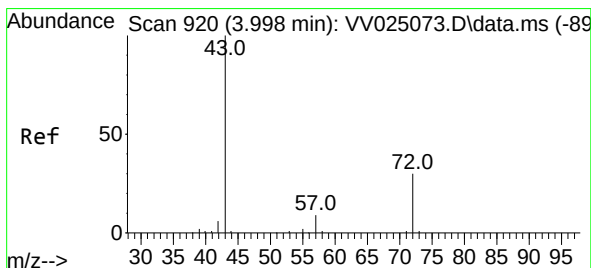
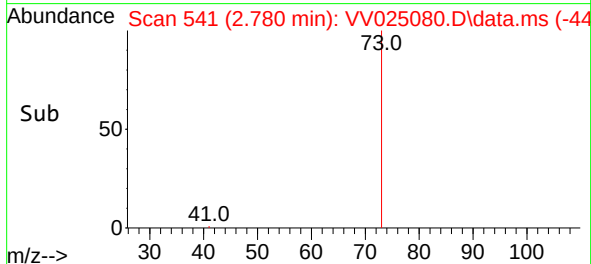
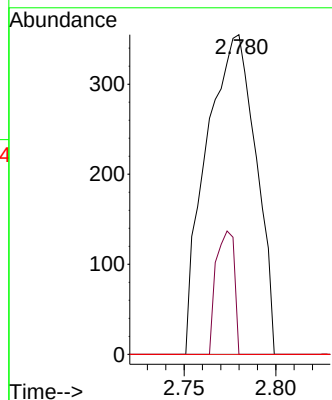
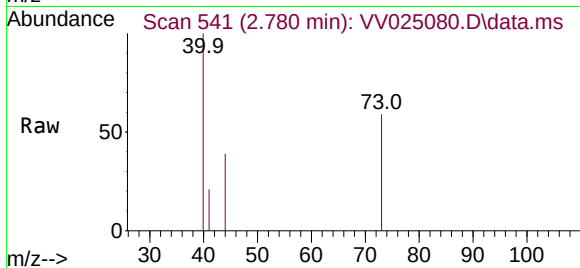




#17
Methyl tert-butyl Ether
Concen: 0.030 ug/L
RT: 2.780 min Scan# 541
Delta R.T. 0.010 min
Lab File: VV025080.D
Acq: 17 Mar 2022 14:23

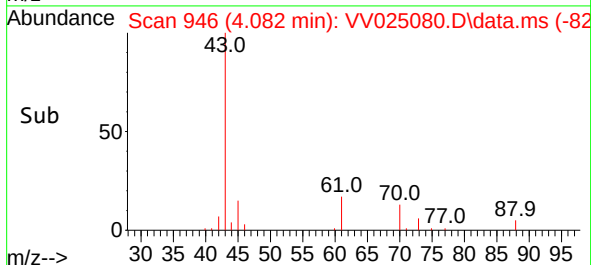
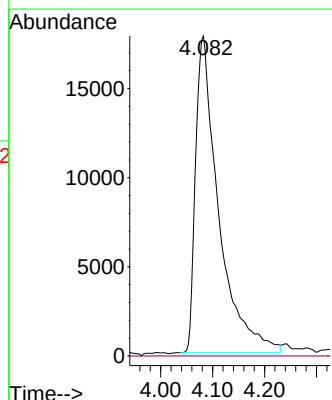
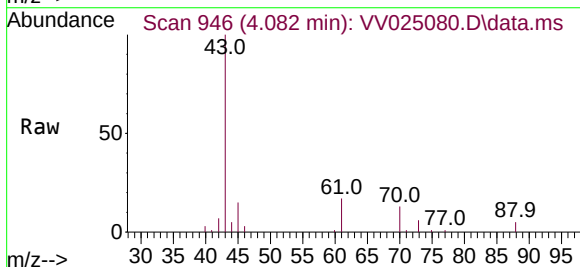
Instrument :
MSVOA_V
ClientSampleId :
JNLF5

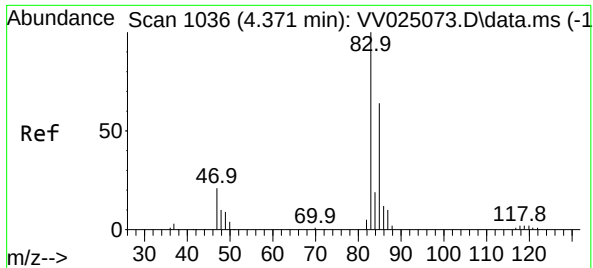
Tgt Ion: 73 Resp: 666
Ion Ratio Lower Upper
73 100
43 14.3 13.2 19.8
57 0.0 16.7 25.1#



#21
2-Butanone
Concen: 34.474 ug/L
RT: 4.082 min Scan# 946
Delta R.T. 0.084 min
Lab File: VV025080.D
Acq: 17 Mar 2022 14:23

Tgt Ion: 43 Resp: 54831
Ion Ratio Lower Upper
43 100
72 0.0 10.4 31.2#

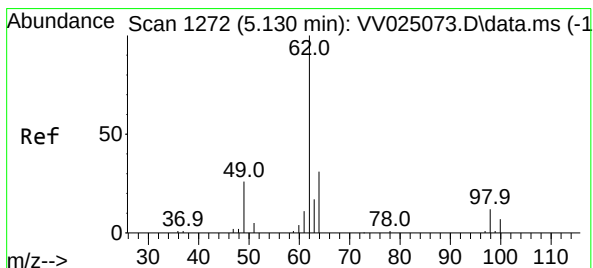
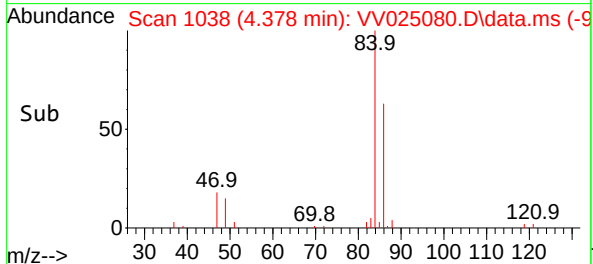
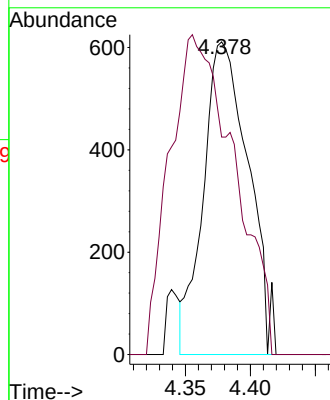
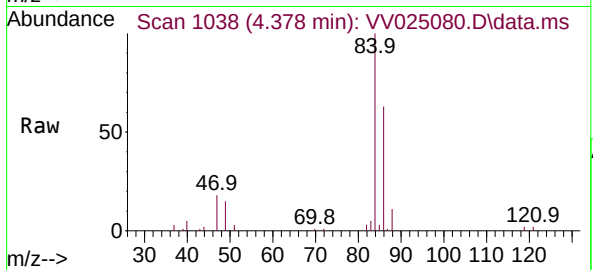




#25
Chloroform
Concen: 0.069 ug/L
RT: 4.378 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV025080.D
Acq: 17 Mar 2022 14:23

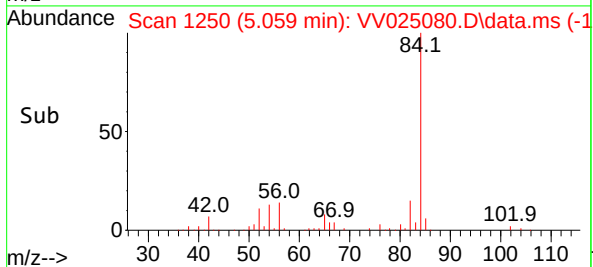
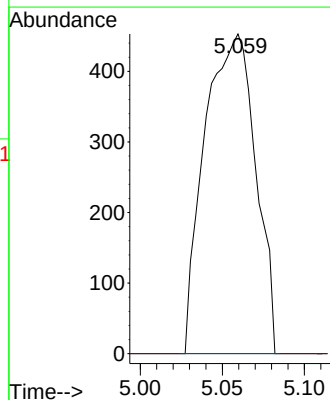
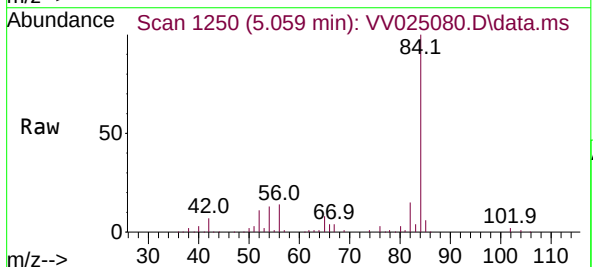
Instrument :
MSVOA_V
ClientSampleId :
JNLF5

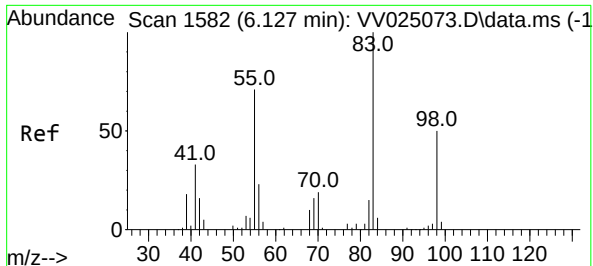
Tgt Ion: 83 Resp: 1476
Ion Ratio Lower Upper
83 100
85 69.6 44.5 82.7



#27
1,2-Dichloroethane
Concen: 0.091 ug/L
RT: 5.059 min Scan# 1250
Delta R.T. -0.071 min
Lab File: VV025080.D
Acq: 17 Mar 2022 14:23

Tgt Ion: 62 Resp: 976
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#





#35

Methylcyclohexane

Concen: 0.658 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025080.D

Acq: 17 Mar 2022 14:23

Instrument :

MSVOA_V

ClientSampleId :

JNLF5

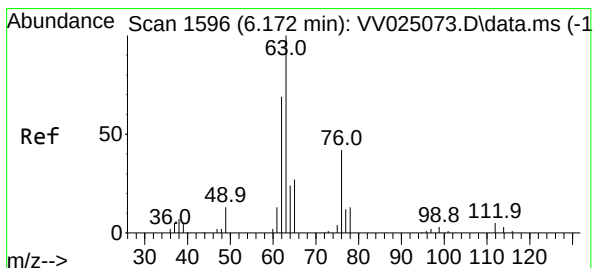
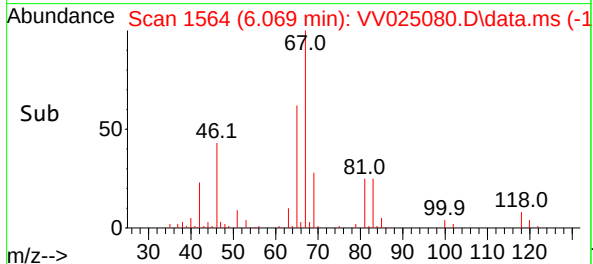
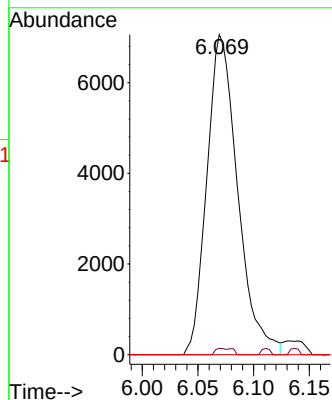
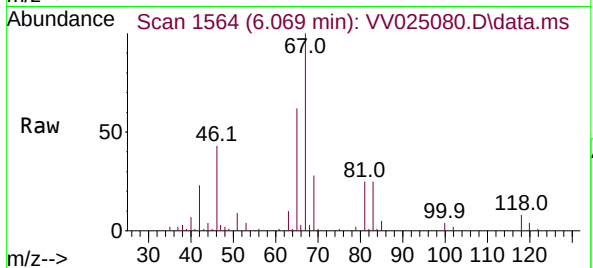
Tgt Ion: 83 Resp: 13591

Ion Ratio Lower Upper

83 100

55 1.1 55.4 83.0#

98 0.8 38.4 57.6#



#37

1,2-Dichloropropane

Concen: 0.510 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.100 min

Lab File: VV025080.D

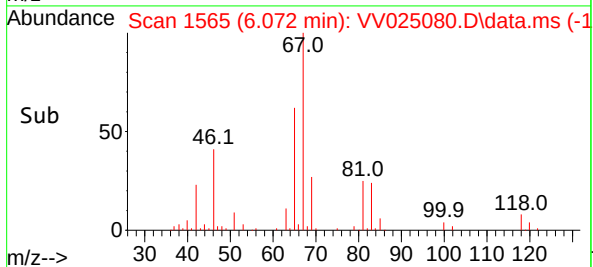
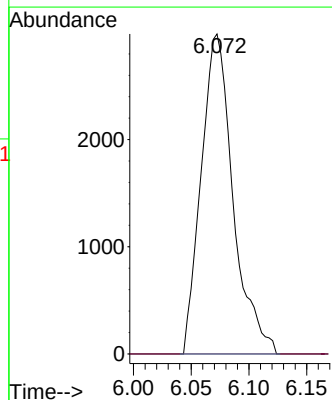
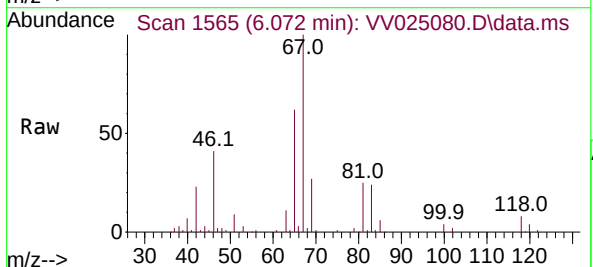
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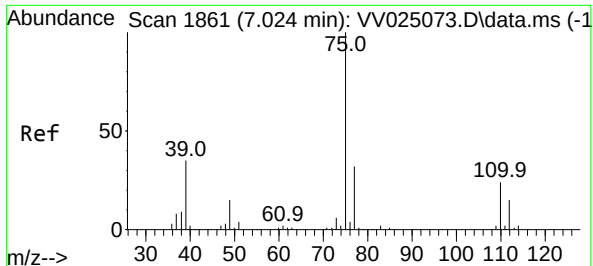
Tgt Ion: 63 Resp: 5744

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.087 ug/L

RT: 6.992 min Scan# 1861

Delta R.T. -0.032 min

Lab File: VV025080.D

Acq: 17 Mar 2022 14:23

Instrument :

MSVOA_V

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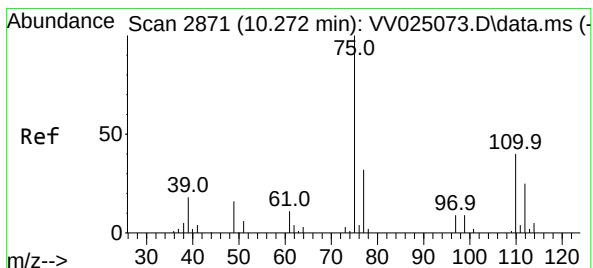
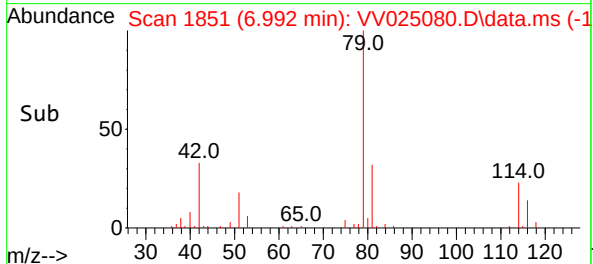
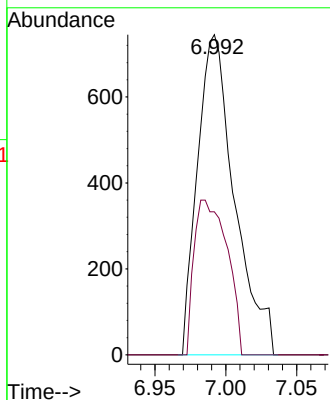
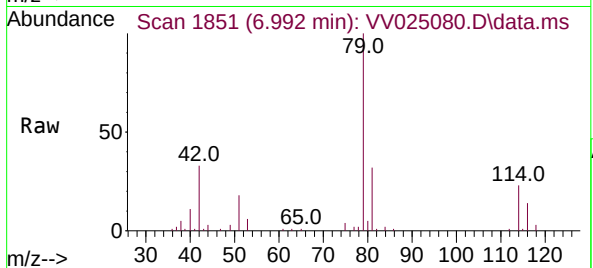
JNLF5

Tgt Ion: 75 Resp: 1356

Ion Ratio Lower Upper

75 100

77 44.7 23.0 42.8#



#61

1,2,3-Trichloropropane

Concen: 0.086 ug/L

RT: 10.014 min Scan# 2791

Delta R.T. -0.257 min

Lab File: VV025080.D

Acq: 17 Mar 2022 14:23

Tgt Ion: 75 Resp: 476

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#

110 0.0 31.2 46.8#

