

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031722\
 Data File : VW025081.D
 Acq On : 17 Mar 2022 14:46
 Operator : SY/MD
 Sample : N1941-01DL 100X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JNLF1DL

Quant Time: Mar 18 02:22:06 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)

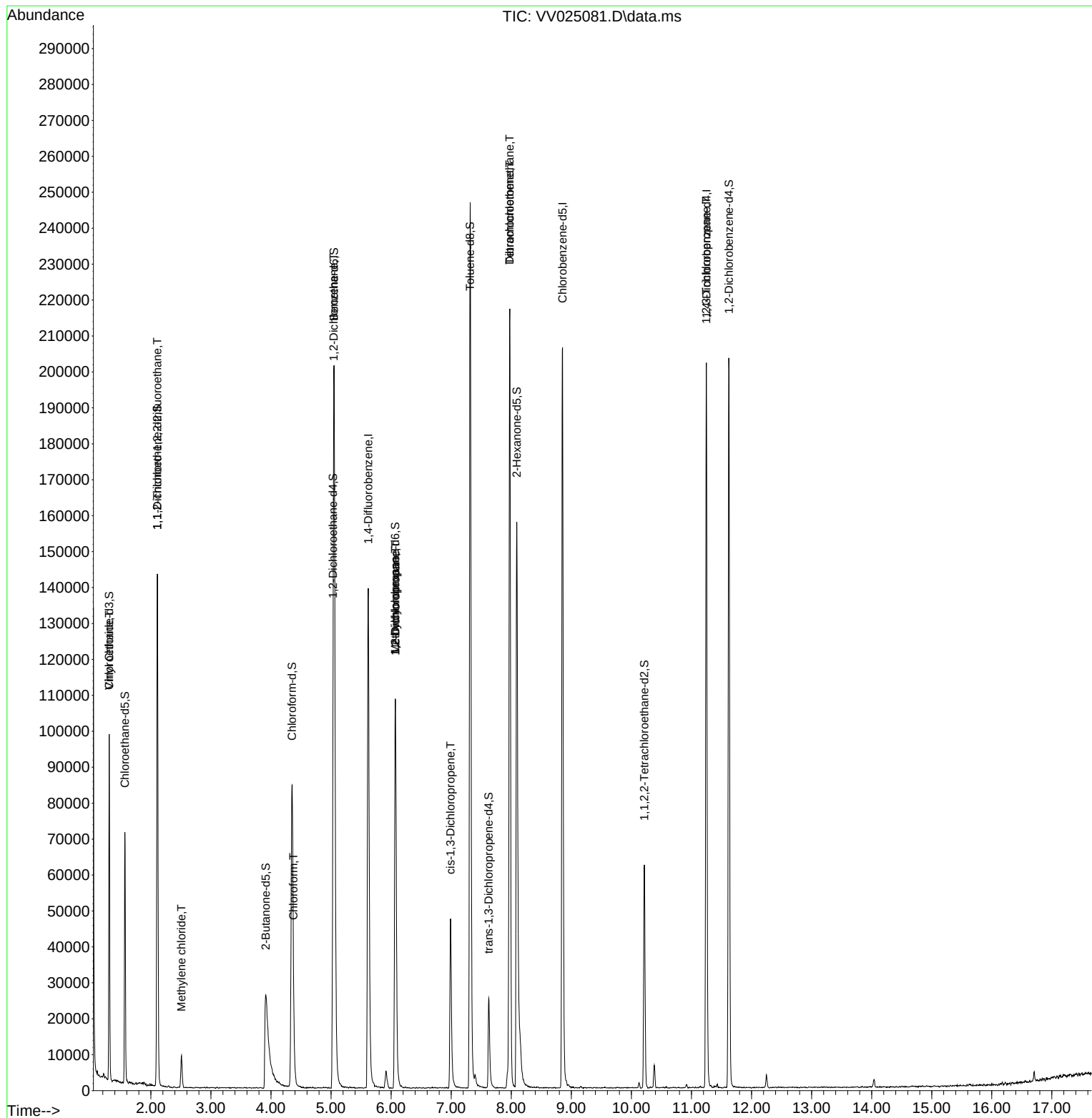
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127432	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	120448	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53548	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	58833	5.848	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	117.000%	
7) Chloroethane-d5	1.568	69	44509	6.042	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	120.800%	
11) 1,1-Dichloroethene-d2	2.108	63	73692	4.532	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.600%	
20) 2-Butanone-d5	3.912	46	76463	62.888	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	125.780%	
24) Chloroform-d	4.352	84	92571	5.548	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	111.000%	
26) 1,2-Dichloroethane-d4	5.034	65	40879	5.860	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	117.200%	
32) Benzene-d6	5.050	84	195612	5.598	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	112.000%	
36) 1,2-Dichloropropane-d6	6.069	67	57157	5.689	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	113.800%	
41) Toluene-d8	7.317	98	170028	5.339	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
43) trans-1,3-Dichloroprop...	7.625	79	16521	4.717	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.400%	
46) 2-Hexanone-d5	8.092	63	62109	51.986	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.980%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32604	5.516	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	110.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	53144	5.862	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	117.200%	
Target Compounds						Qvalue
8) Chloroethane	1.307	64	781	0.115	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	819	0.099	ug/L #	22
16) Methylene chloride	2.510	84	4098	0.417	ug/L	96
25) Chloroform	4.375	83	1479	0.085	ug/L	84
27) 1,2-Dichloroethane	5.043	62	1051	0.122	ug/L #	71
35) Methylcyclohexane	6.069	83	13707	0.830	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	5846	0.649	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1311	0.105	ug/L #	75
47) Tetrachloroethene	7.976	164	48621	6.626	ug/L	97
49) Dibromochloromethane	7.976	129	48772	7.246	ug/L #	10
61) 1,2,3-Trichloropropane	11.246	75	6563	1.457	ug/L #	63

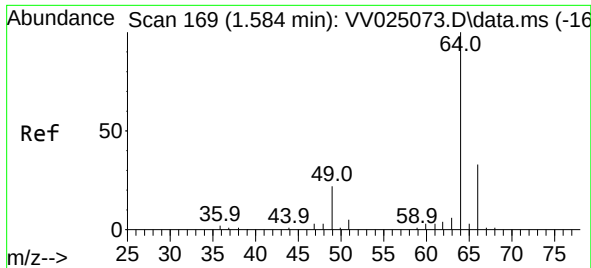
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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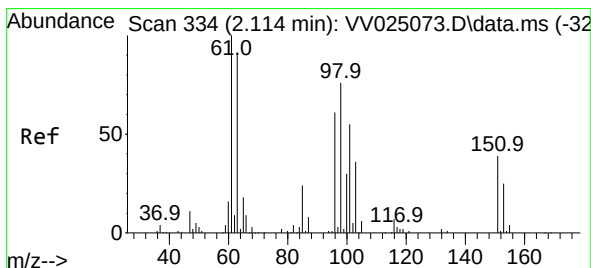
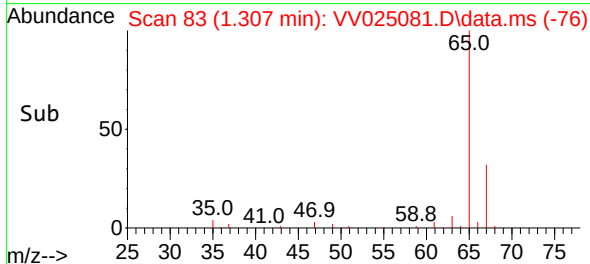
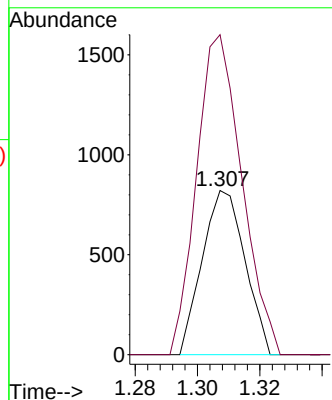
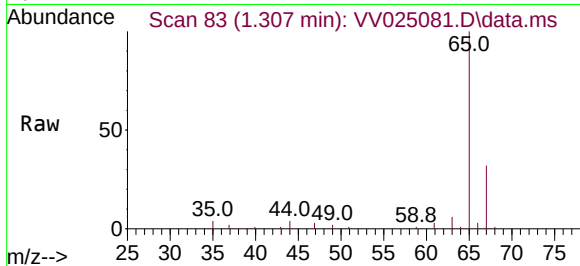




#8
Chloroethane
Concen: 0.115 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.277 min
Lab File: VV025081.D
Acq: 17 Mar 2022 14:46

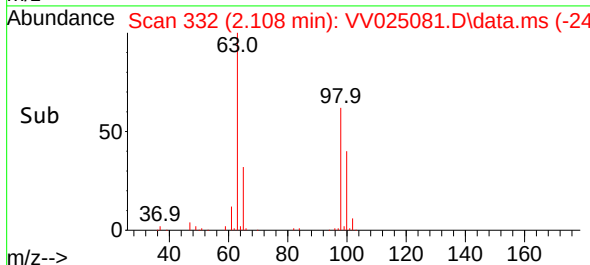
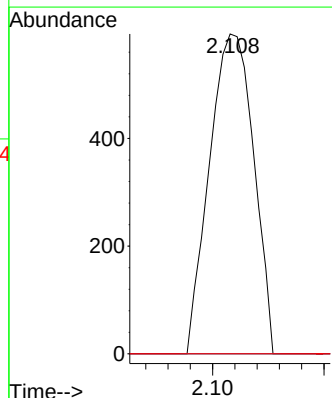
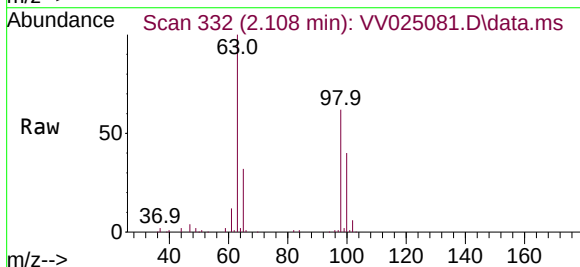
Instrument :
MSVOA_V
ClientSampleId :
JNLFDL

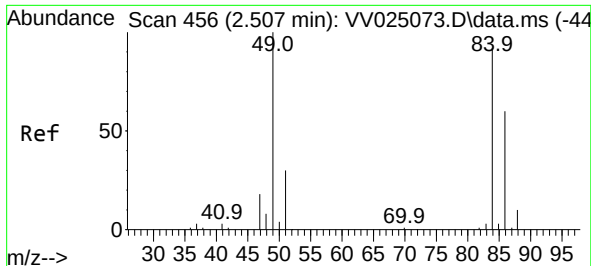
Tgt Ion: 64 Resp: 781
Ion Ratio Lower Upper
64 100
66 195.0 22.5 41.7#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.099 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.006 min
Lab File: VV025081.D
Acq: 17 Mar 2022 14:46

Tgt Ion: 101 Resp: 819
Ion Ratio Lower Upper
101 100
85 0.0 34.8 52.2#
151 0.0 55.6 83.4#

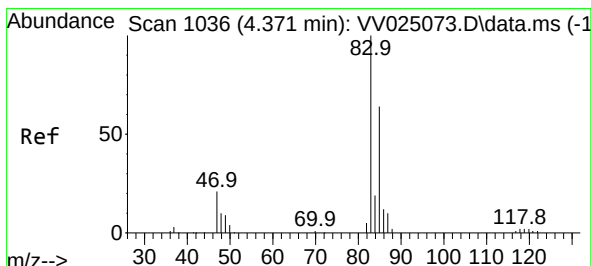
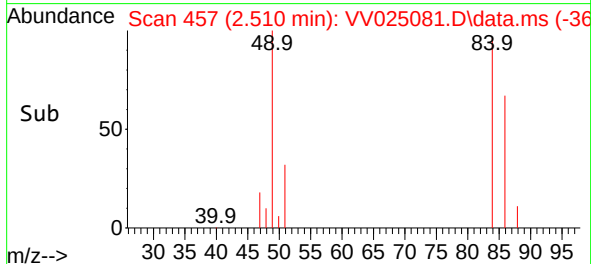
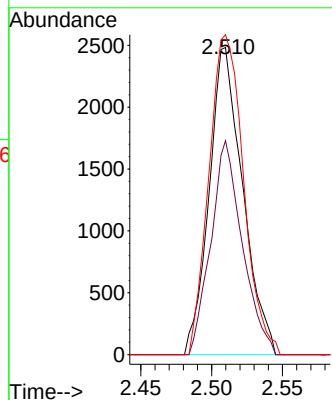
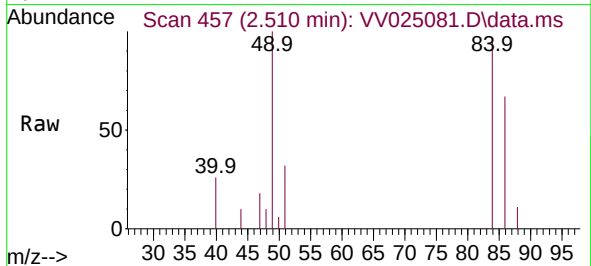




#16
Methylene chloride
Concen: 0.417 ug/L
RT: 2.510 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV025081.D
Acq: 17 Mar 2022 14:46

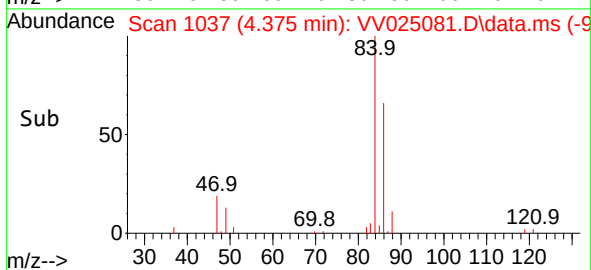
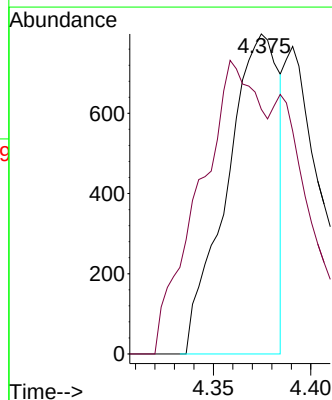
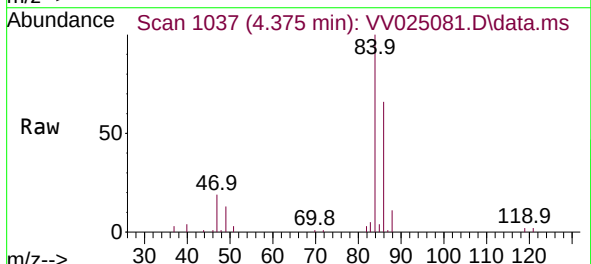
Instrument :
MSVOA_V
ClientSampleId :
JNLF1DL

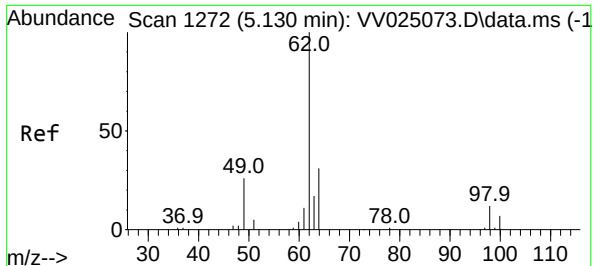
Tgt Ion: 84 Resp: 4098
Ion Ratio Lower Upper
84 100
86 69.6 45.5 84.5
49 104.1 75.0 139.2



#25
Chloroform
Concen: 0.085 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV025081.D
Acq: 17 Mar 2022 14:46

Tgt Ion: 83 Resp: 1479
Ion Ratio Lower Upper
83 100
85 76.4 44.5 82.7





#27

1,2-Dichloroethane

Concen: 0.122 ug/L

RT: 5.043 min Scan# 1

Delta R.T. -0.087 min

Lab File: VV025081.D

Acq: 17 Mar 2022 14:46

Instrument :

MSVOA_V

ClientSampleId :

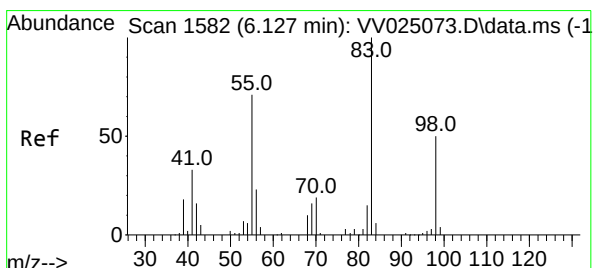
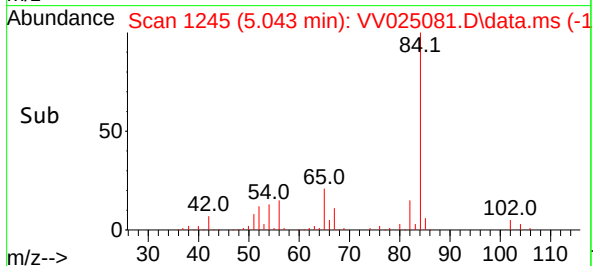
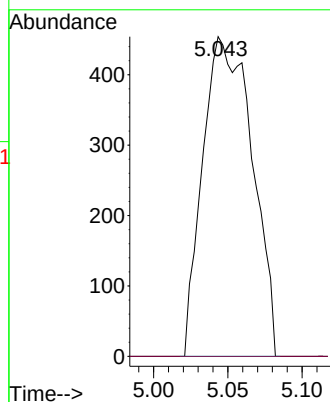
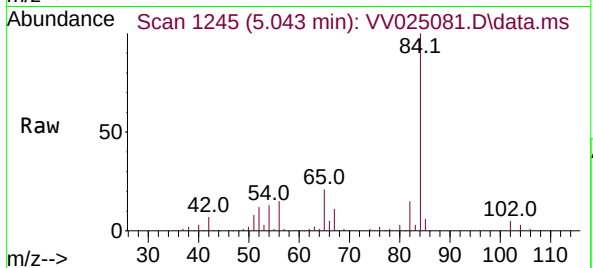
JNLF1DL

Tgt Ion: 62 Resp: 1051

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#



#35

Methylcyclohexane

Concen: 0.830 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025081.D

Acq: 17 Mar 2022 14:46

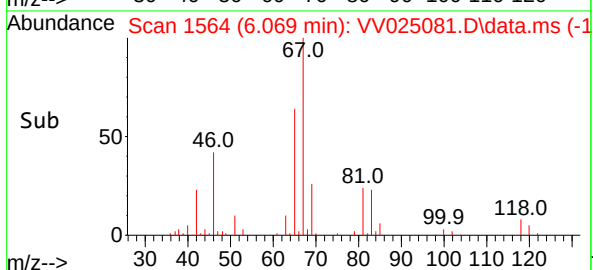
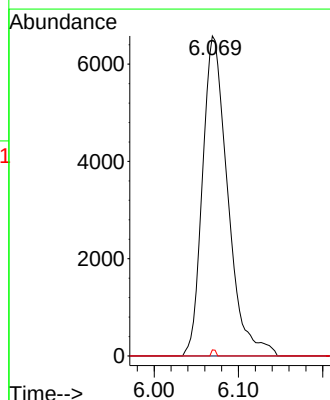
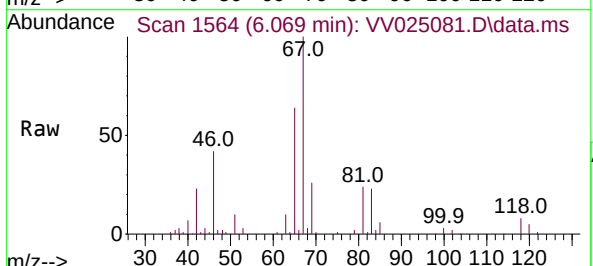
Tgt Ion: 83 Resp: 13707

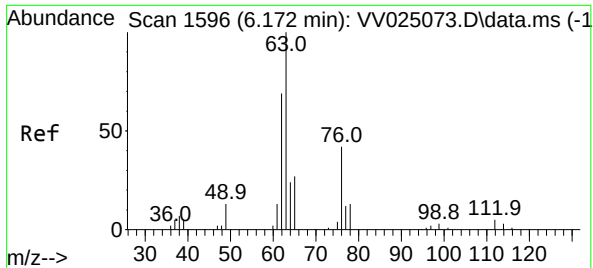
Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.0#

98 0.3 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.649 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV025081.D

Acq: 17 Mar 2022 14:46

Instrument :

MSVOA_V

ClientSampleId :

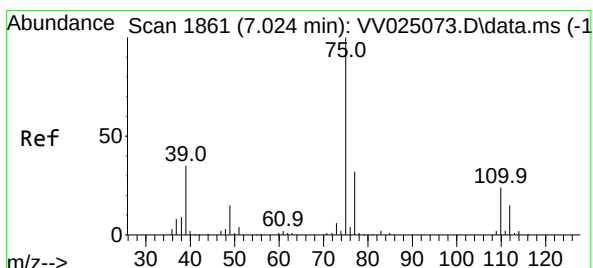
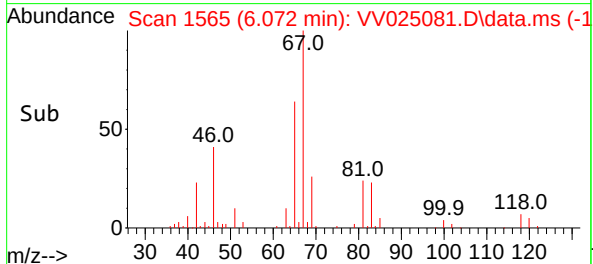
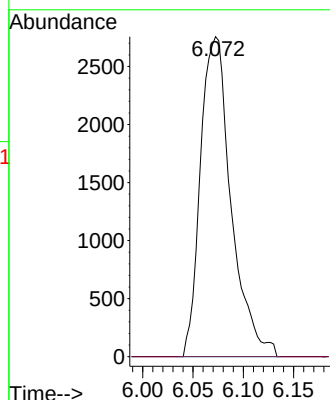
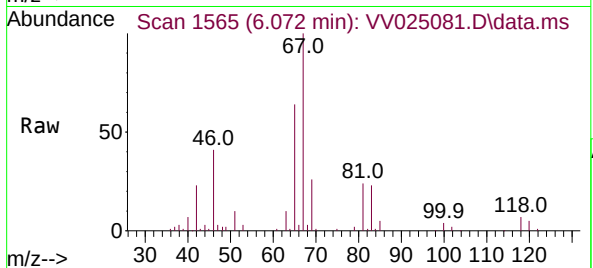
JNLF1DL

Tgt Ion: 63 Resp: 5846

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.105 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV025081.D

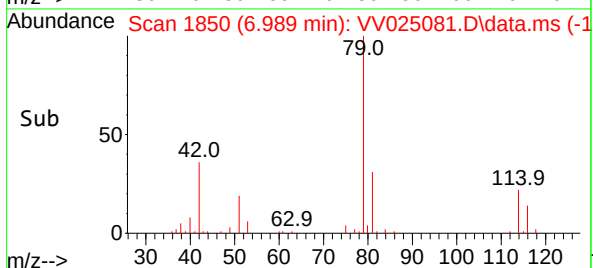
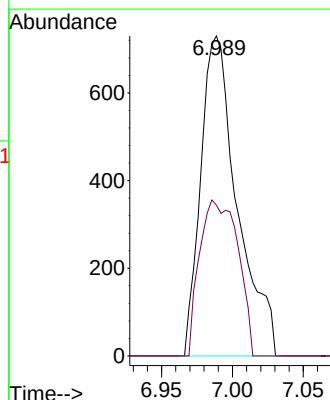
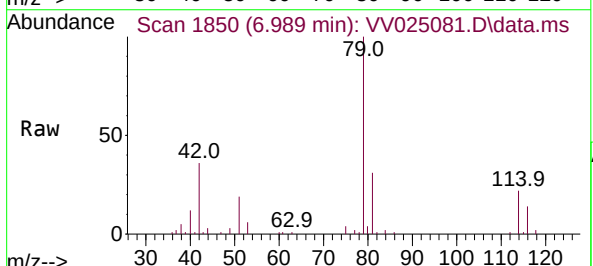
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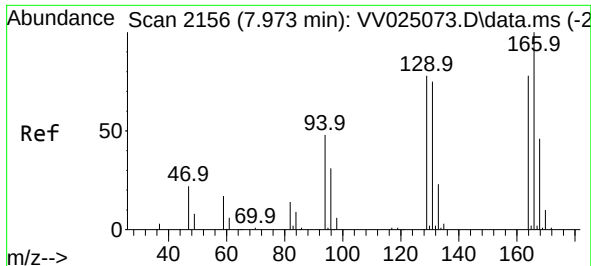
Tgt Ion: 75 Resp: 1311

Ion Ratio Lower Upper

75 100

77 47.1 23.0 42.8#





#47

Tetrachloroethene

Concen: 6.626 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025081.D

Acq: 17 Mar 2022 14:46

Instrument :

MSVOA_V

ClientSampleId :

JNLF1DL

Tgt Ion:164 Resp: 48621

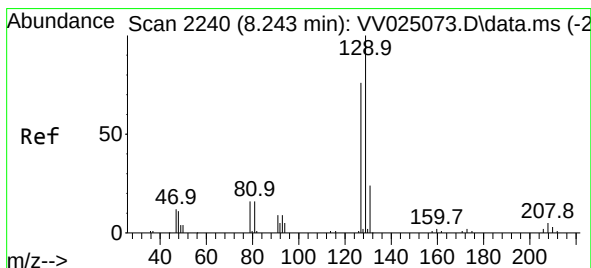
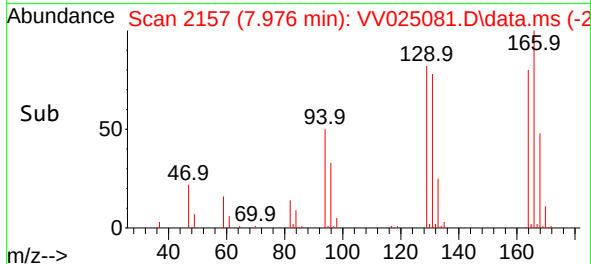
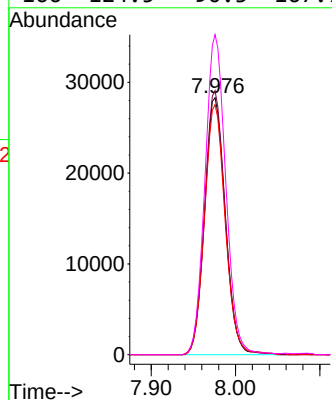
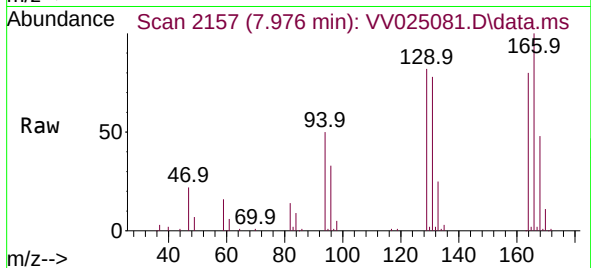
Ion Ratio Lower Upper

164 100

129 102.7 70.3 130.7

131 97.3 69.4 129.0

166 124.5 90.3 167.7



#49

Dibromochloromethane

Concen: 7.246 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025081.D

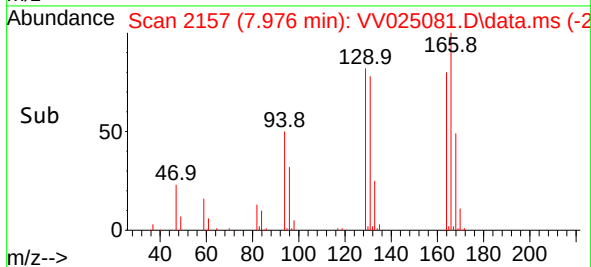
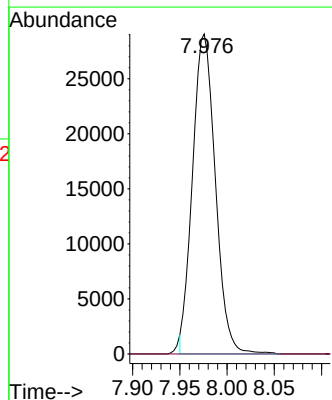
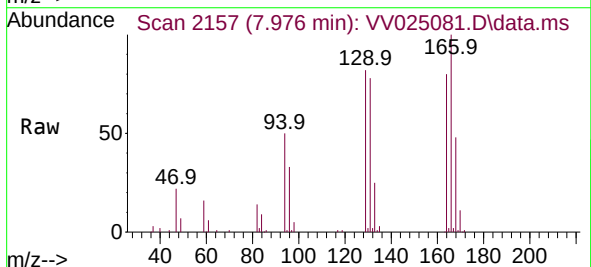
Acq: 17 Mar 2022 14:46

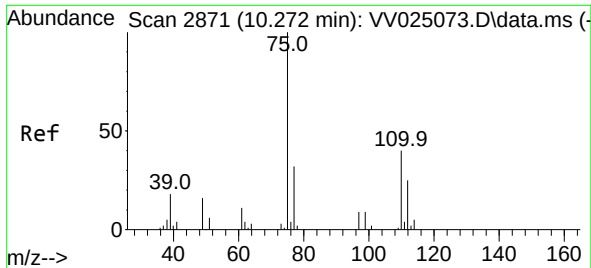
Tgt Ion:129 Resp: 48772

Ion Ratio Lower Upper

129 100

127 0.0 54.9 102.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.457 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025081.D
 Acq: 17 Mar 2022 14:46

Instrument :
 MSVOA_V
 ClientSampleId :
 JNLF1DL

Tgt Ion: 75 Resp: 6563
 Ion Ratio Lower Upper
 75 100
 77 28.6 25.7 38.5
 110 1.1 31.2 46.8#

