

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071222\
 Data File : VV026720.D
 Acq On : 12 Jul 2022 12:31
 Operator : SY/MD
 Sample : N3601-12 50X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUB9DL

Quant Time: Jul 13 03:00:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 13 02:57:58 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

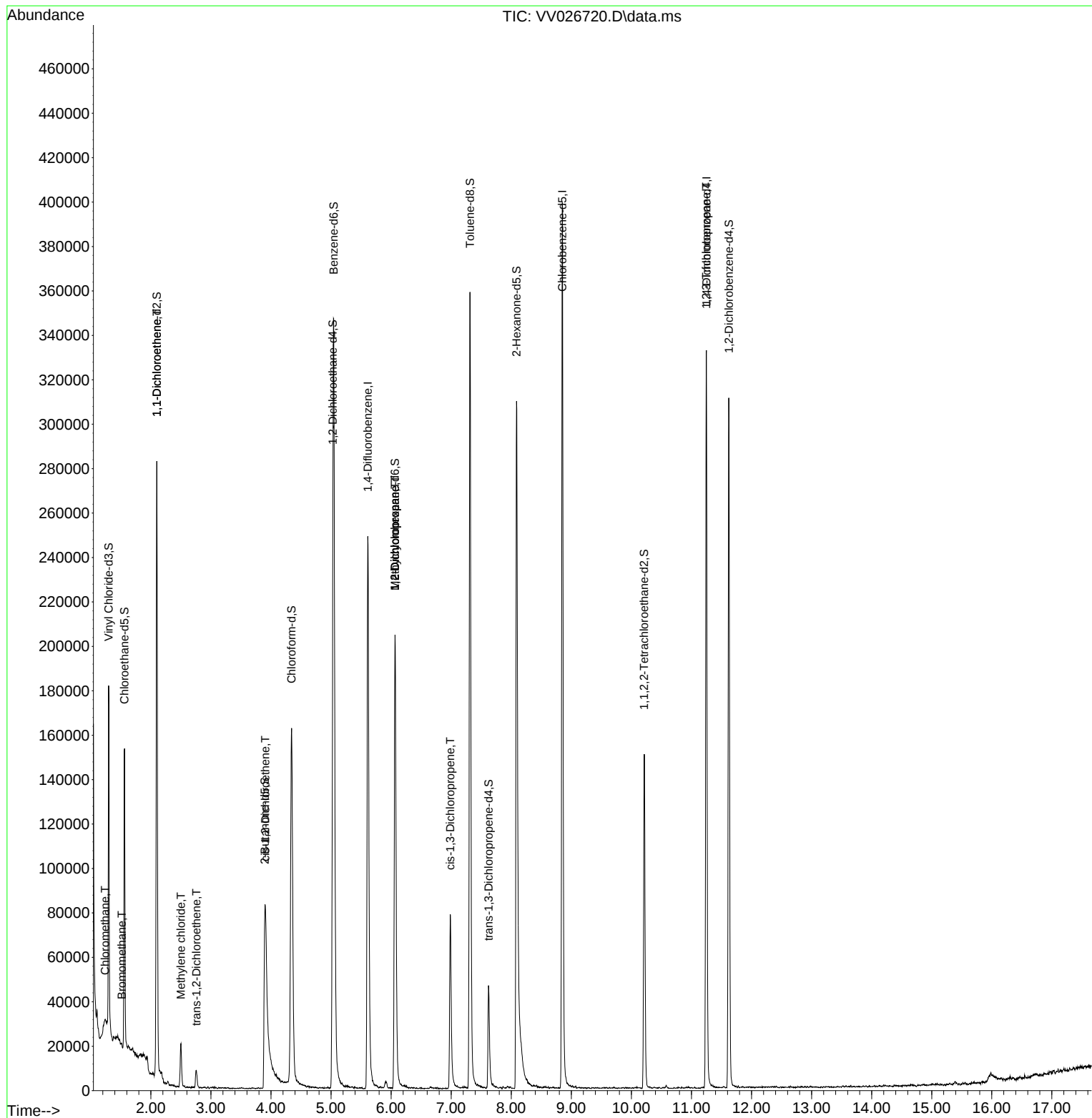
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	219201	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	222884	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	86296	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	99522	4.977	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.600%
7) Chloroethane-d5	1.561	69	90102	5.215	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.200%
11) 1,1-Dichloroethene-d2	2.098	63	143236	3.731	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	3.899	46	125742	40.288	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.580%
24) Chloroform-d	4.342	84	173792	4.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.030	65	78903	5.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.043	84	325368	4.804	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
36) 1,2-Dichloropropane-d6	6.066	67	101036	4.976	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.600%
41) Toluene-d8	7.313	98	243565	4.051	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.000%
43) trans-1,3-Dichloroprop...	7.622	79	28177	4.241	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.088	63	129359	44.972	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.940%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	75921	4.799	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	81129	5.396	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						Qvalue
3) Chloromethane	1.236	50	1242	0.046	ug/L #	68
6) Bromomethane	1.516	94	717	0.044	ug/L #	60
12) 1,1-Dichloroethene	2.098	96	1673	0.087	ug/L #	1
16) Methylene chloride	2.500	84	7713	0.337	ug/L	90
18) trans-1,2-Dichloroethene	2.757	96	3309	0.187	ug/L	86
22) cis-1,2-Dichloroethene	3.905	96	18675	1.048	ug/L	94
35) Methylcyclohexane	6.066	83	25328	0.906	ug/L #	19
37) 1,2-Dichloropropane	6.066	63	11577	0.650	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	2078	0.094	ug/L #	16
61) 1,2,3-Trichloropropane	11.246	75	10718	1.347	ug/L #	66

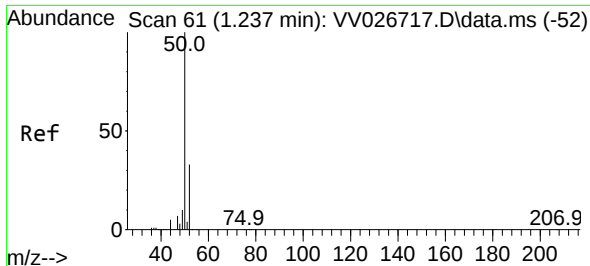
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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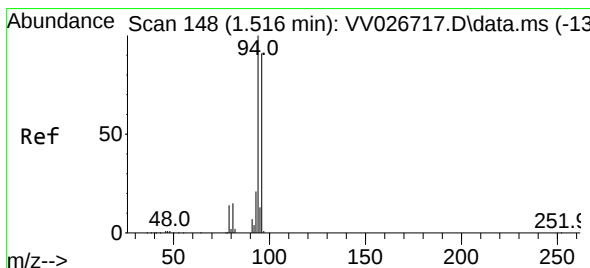
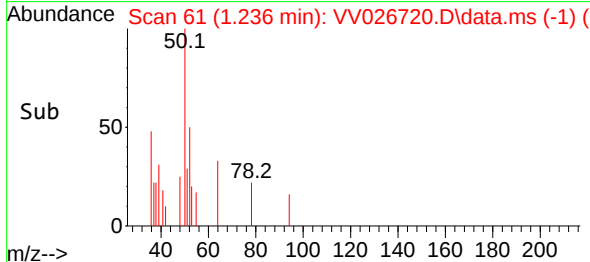
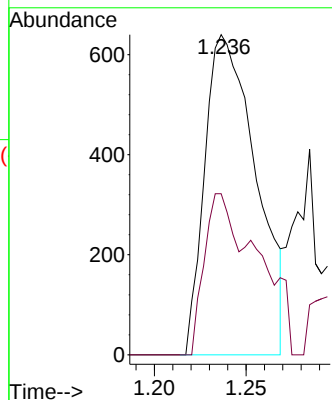
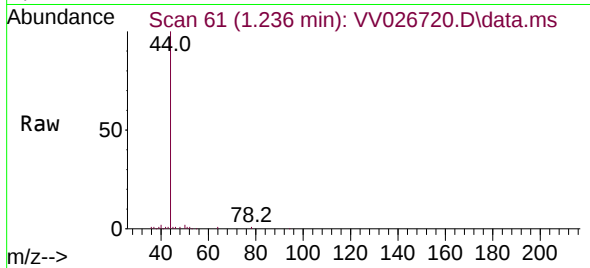




#3
Chloromethane
Concen: 0.046 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV026720.D
Acq: 12 Jul 2022 12:31

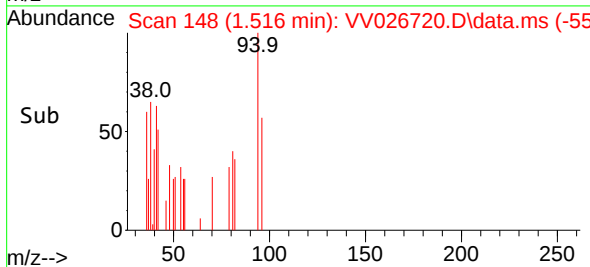
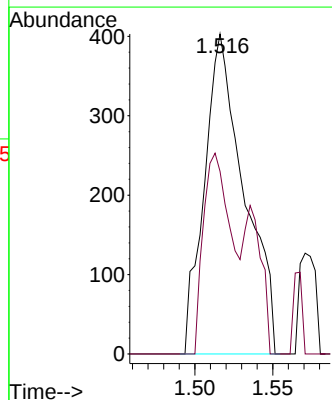
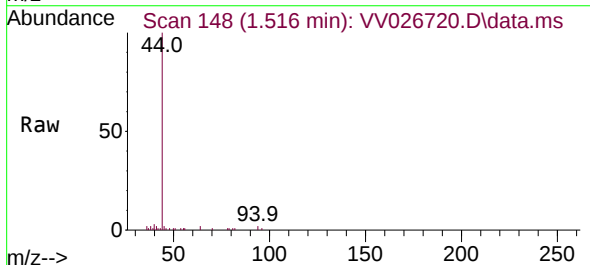
Instrument :
MSVOA_V
ClientSampleId :
DBUB9DL

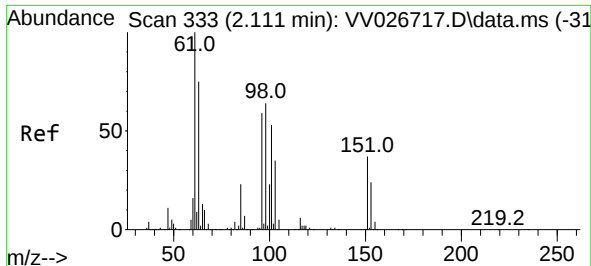
Tgt Ion: 50 Resp: 1242
Ion Ratio Lower Upper
50 100
52 50.3 22.8 42.4#



#6
Bromomethane
Concen: 0.044 ug/L
RT: 1.516 min Scan# 148
Delta R.T. -0.000 min
Lab File: VV026720.D
Acq: 12 Jul 2022 12:31

Tgt Ion: 94 Resp: 717
Ion Ratio Lower Upper
94 100
96 57.1 67.1 124.7#





#12

1,1-Dichloroethene

Concen: 0.087 ug/L

RT: 2.098 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV026720.D

Acq: 12 Jul 2022 12:31

Instrument :

MSVOA_V

ClientSampleId :

DBUB9DL

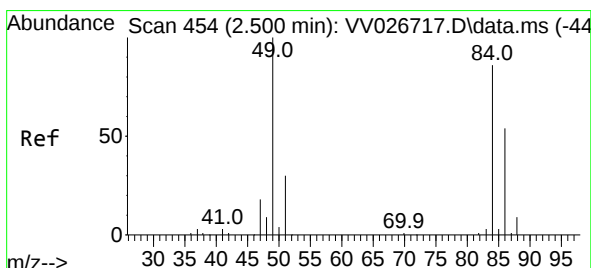
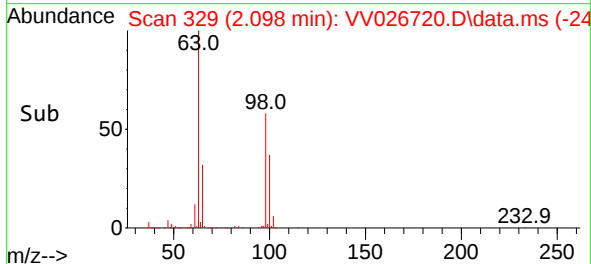
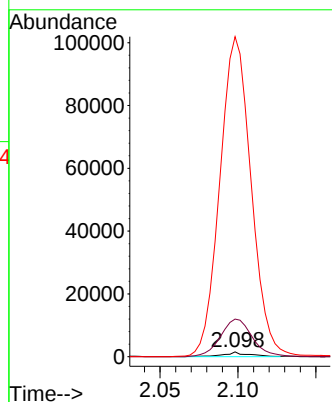
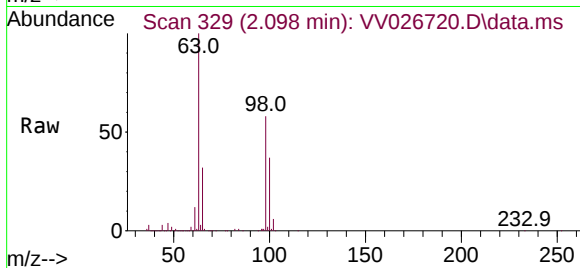
Tgt Ion: 96 Resp: 1673

Ion Ratio Lower Upper

96 100

61 784.6 118.3 219.7#

63 6666.8 79.9 148.3#



#16

Methylene chloride

Concen: 0.337 ug/L

RT: 2.500 min Scan# 454

Delta R.T. -0.000 min

Lab File: VV026720.D

Acq: 12 Jul 2022 12:31

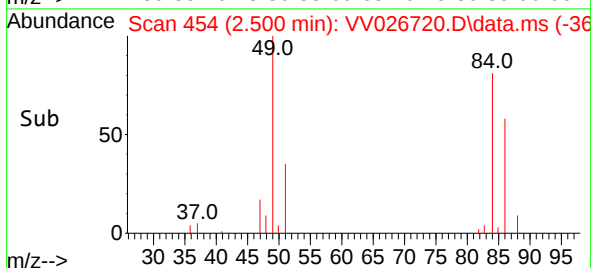
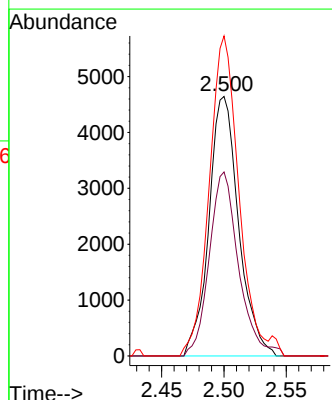
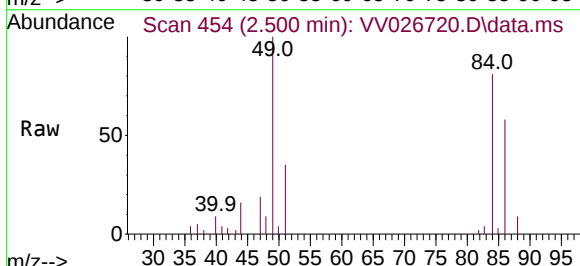
Tgt Ion: 84 Resp: 7713

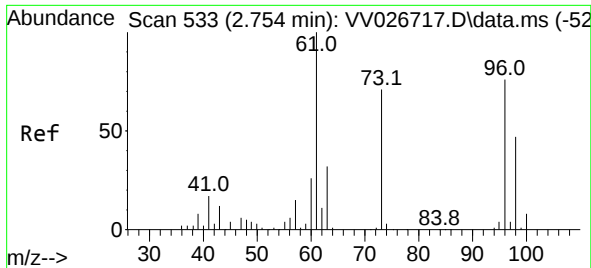
Ion Ratio Lower Upper

84 100

86 70.9 44.8 83.2

49 123.3 78.7 146.1

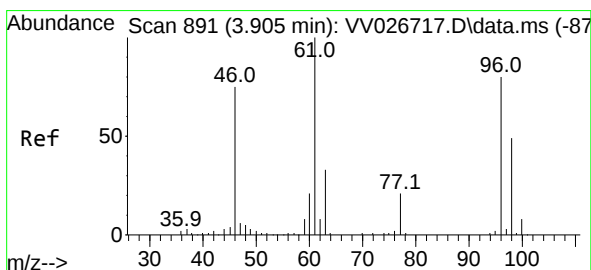
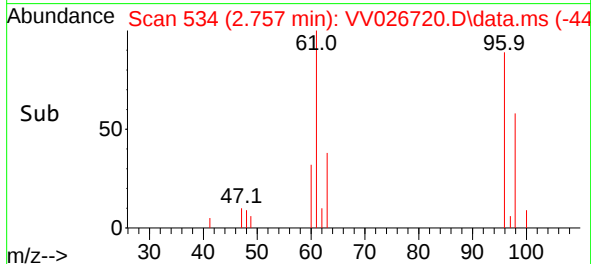
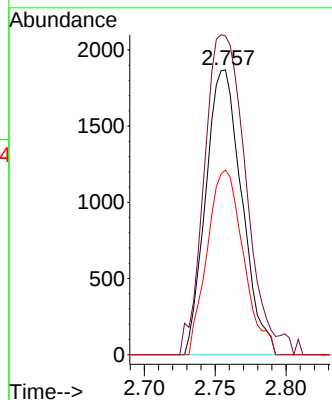
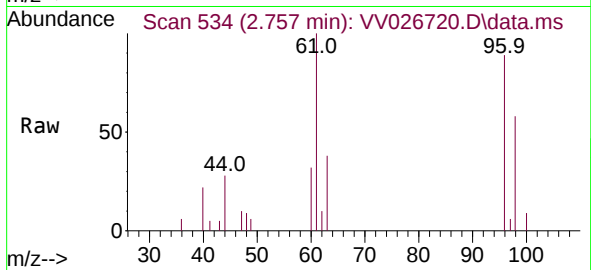




#18
trans-1,2-Dichloroethene
Concen: 0.187 ug/L
RT: 2.757 min Scan# 511
Delta R.T. 0.003 min
Lab File: VV026720.D
Acq: 12 Jul 2022 12:31

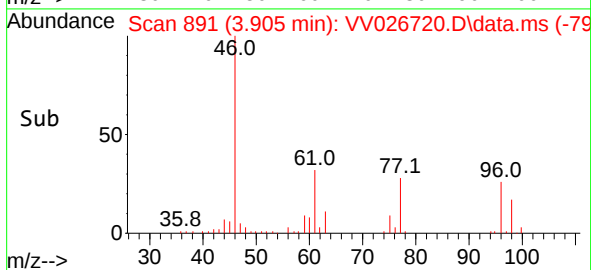
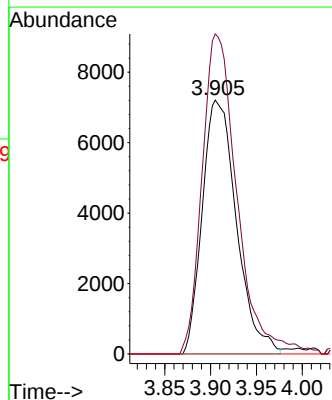
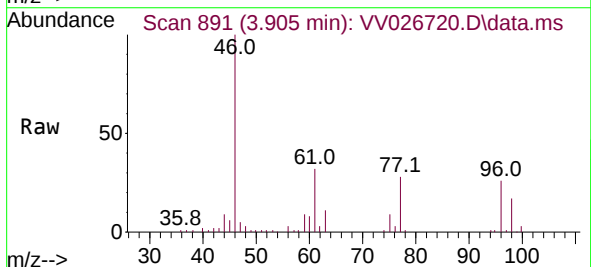
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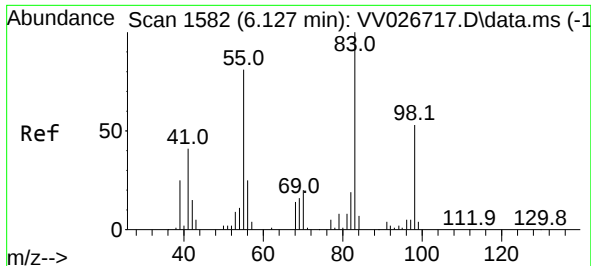
Tgt Ion: 96 Resp: 3309
Ion Ratio Lower Upper
96 100
61 111.9 94.7 175.9
98 64.8 47.4 88.0



#22
cis-1,2-Dichloroethene
Concen: 1.048 ug/L
RT: 3.905 min Scan# 891
Delta R.T. -0.000 min
Lab File: VV026720.D
Acq: 12 Jul 2022 12:31

Tgt Ion: 96 Resp: 18675
Ion Ratio Lower Upper
96 100
61 126.0 83.9 155.9
68 0.0 0.0 0.0





#35

Methylcyclohexane

Concen: 0.906 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV026720.D

Acq: 12 Jul 2022 12:31

Instrument :

MSVOA_V

ClientSampleId :

DBUB9DL

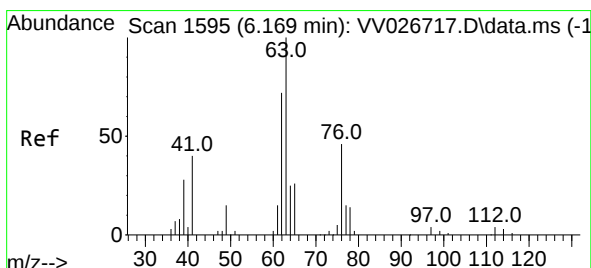
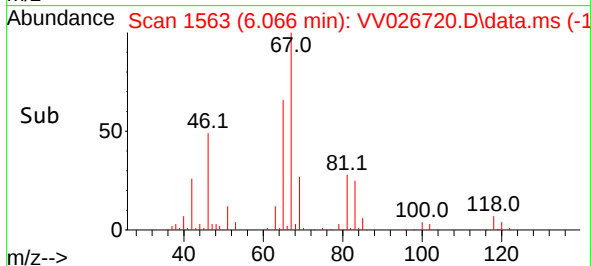
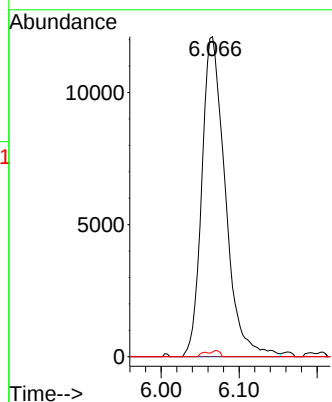
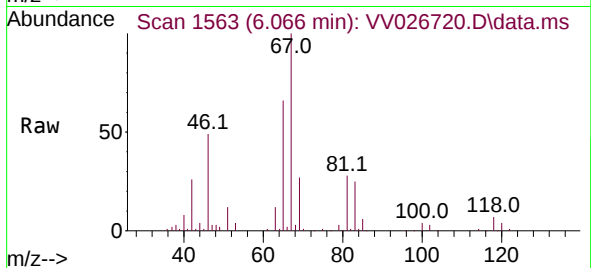
Tgt Ion: 83 Resp: 25328

Ion Ratio Lower Upper

83 100

55 0.1 59.5 89.3#

98 0.6 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.650 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.103 min

Lab File: VV026720.D

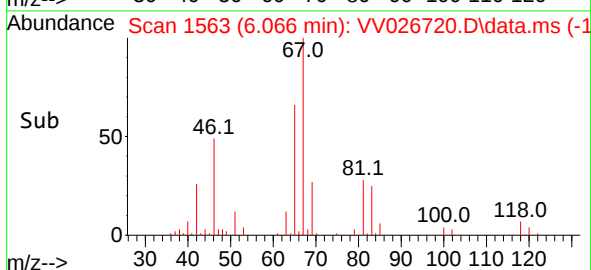
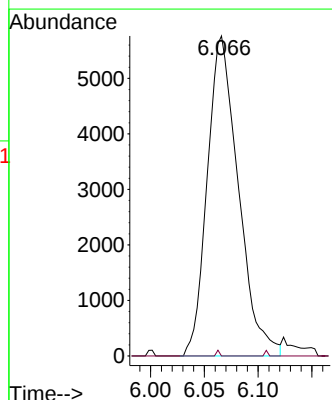
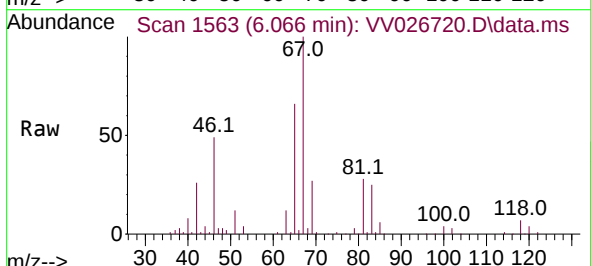
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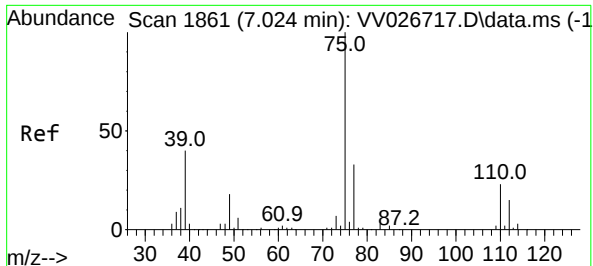
Tgt Ion: 63 Resp: 11577

Ion Ratio Lower Upper

63 100

112 0.2 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV026720.D

Acq: 12 Jul 2022 12:31

Instrument :

MSVOA_V

ClientSampleId :

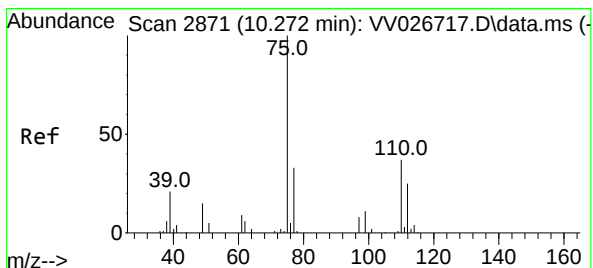
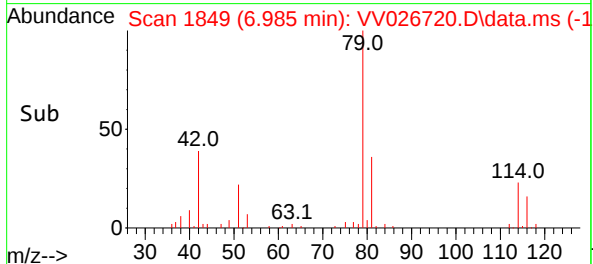
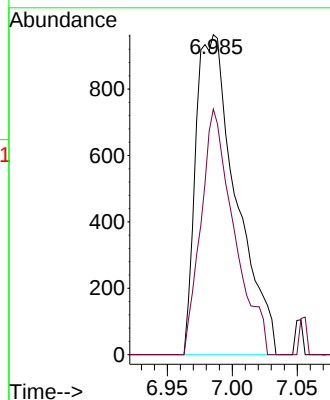
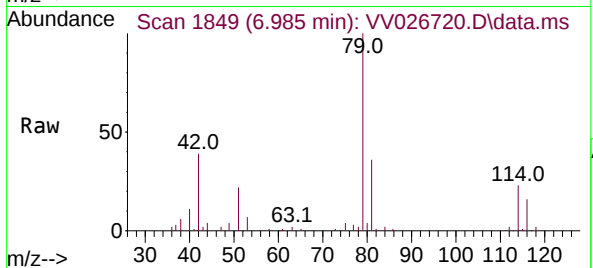
DBUB9DL

Tgt Ion: 75 Resp: 2078

Ion Ratio Lower Upper

75 100

77 76.8 21.4 39.8#



#61

1,2,3-Trichloropropane

Concen: 1.347 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV026720.D

Acq: 12 Jul 2022 12:31

Tgt Ion: 75 Resp: 10718

Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.0

110 2.6 31.8 47.6#

