

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW071222\
 Data File : VW026723.D
 Acq On : 12 Jul 2022 13:43
 Operator : SY/MD
 Sample : N3601-04DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUA5DL

Quant Time: Jul 13 03:01:24 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)

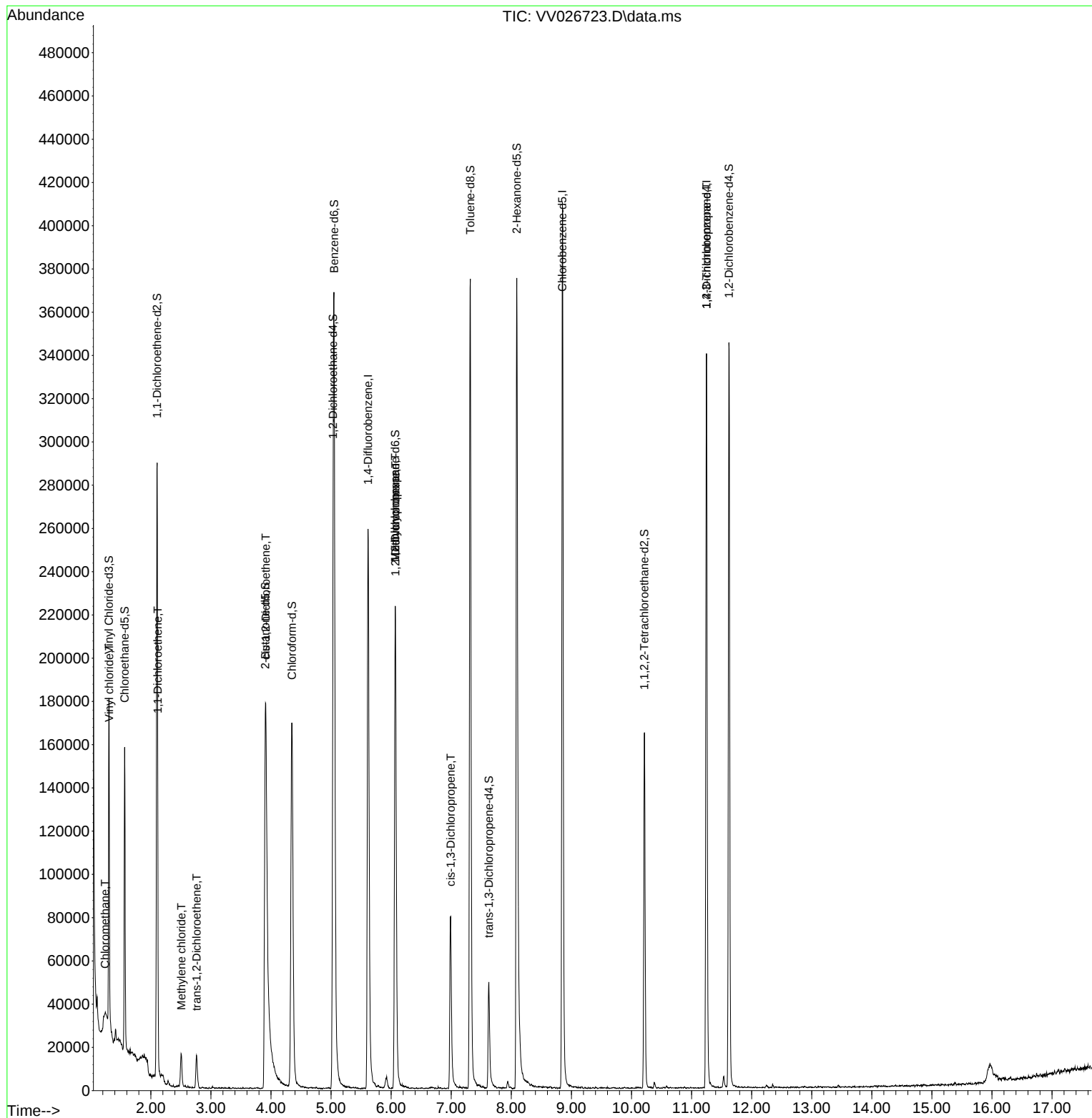
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	223483	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	228156	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	89853	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	100830	4.946	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.000%
7) Chloroethane-d5	1.564	69	92359	5.243	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.800%
11) 1,1-Dichloroethene-d2	2.105	63	150879	3.855	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.000%
20) 2-Butanone-d5	3.905	46	182182	57.253	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.500%
24) Chloroform-d	4.349	84	182986	5.133	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.600%
26) 1,2-Dichloroethane-d4	5.034	65	84488	5.425	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.400%
32) Benzene-d6	5.050	84	342113	4.935	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	6.069	67	111719	5.375	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.400%
41) Toluene-d8	7.317	98	260917	4.240	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	7.625	79	29847	4.389	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.091	63	136313	46.294	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.580%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	81256	5.018	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	87527	5.591	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1496	0.055	ug/L	94
5) Vinyl chloride	1.307	62	1873	0.067	ug/L #	7
12) 1,1-Dichloroethene	2.114	96	1831	0.093	ug/L #	1
16) Methylene chloride	2.506	84	6802	0.291	ug/L	93
18) trans-1,2-Dichloroethene	2.761	96	5676	0.315	ug/L	92
22) cis-1,2-Dichloroethene	3.912	96	61677	3.395	ug/L	98
35) Methylcyclohexane	6.069	83	26912	0.941	ug/L #	20
37) 1,2-Dichloropropane	6.072	63	12314	0.675	ug/L #	86
39) cis-1,3-Dichloropropene	6.992	75	2316	0.102	ug/L #	78
61) 1,2,3-Trichloropropane	11.249	75	10889	1.314	ug/L #	66

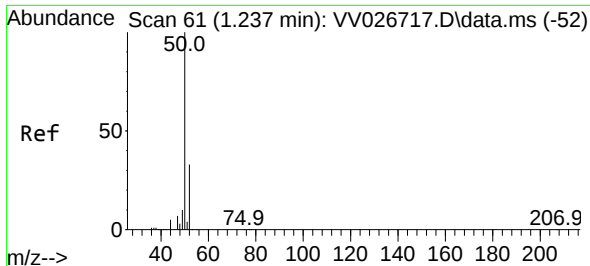
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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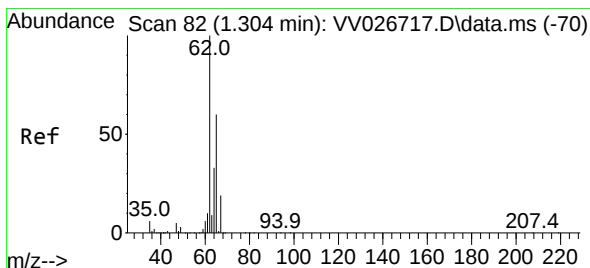
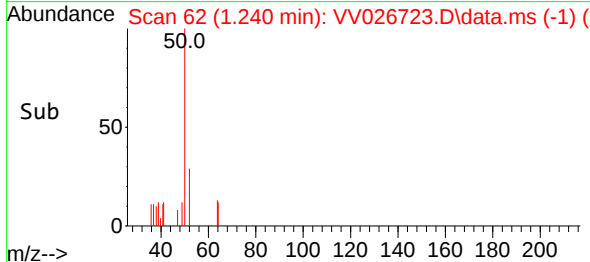
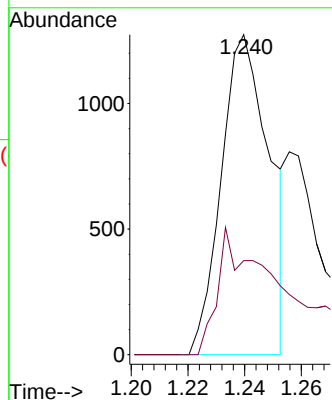
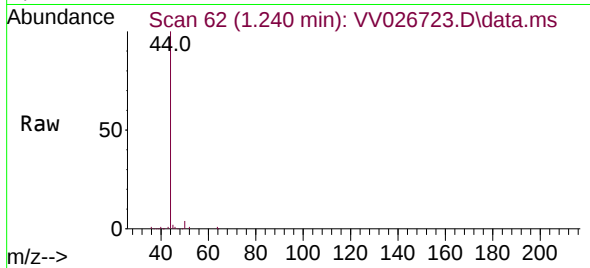




#3
Chloromethane
Concen: 0.055 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV026723.D
Acq: 12 Jul 2022 13:43

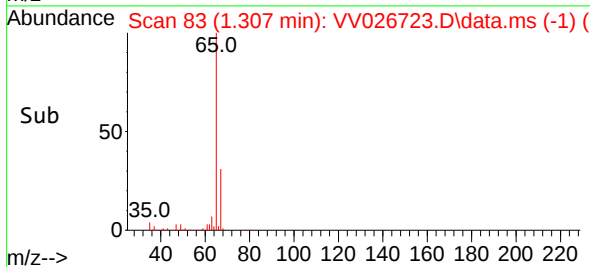
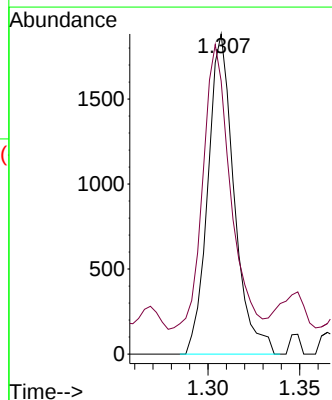
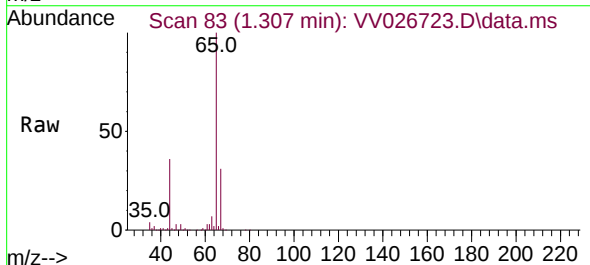
Instrument :
MSVOA_V
ClientSampleId :
DBUA5DL

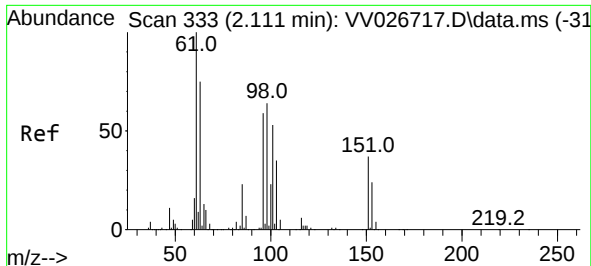
Tgt Ion: 50 Resp: 1496
Ion Ratio Lower Upper
50 100
52 29.4 22.8 42.4



#5
Vinyl chloride
Concen: 0.067 ug/L
RT: 1.307 min Scan# 83
Delta R.T. 0.003 min
Lab File: VV026723.D
Acq: 12 Jul 2022 13:43

Tgt Ion: 62 Resp: 1873
Ion Ratio Lower Upper
62 100
64 85.3 22.9 42.5#





#12

1,1-Dichloroethene

Concen: 0.093 ug/L

RT: 2.114 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV026723.D

Acq: 12 Jul 2022 13:43

Instrument :

MSVOA_V

ClientSampleId :

DBUA5DL

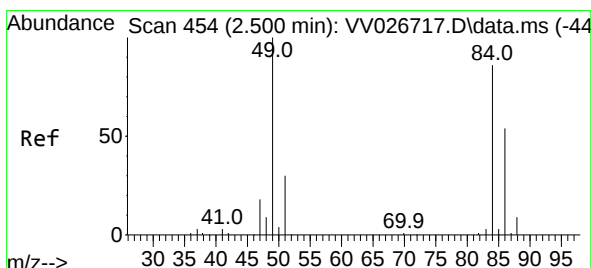
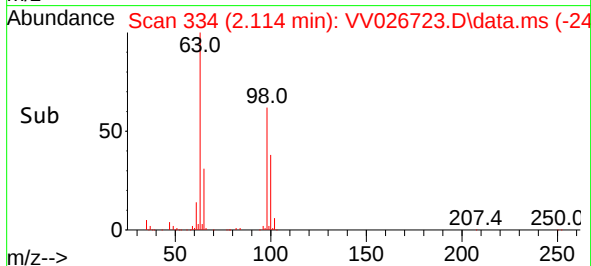
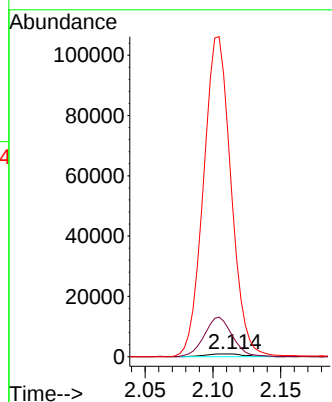
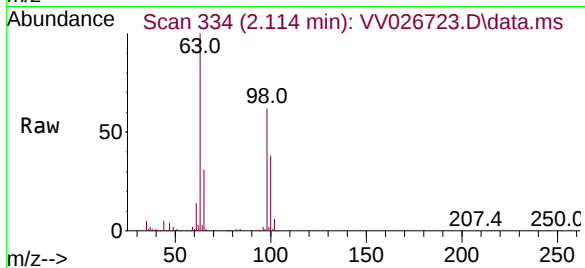
Tgt Ion: 96 Resp: 1831

Ion Ratio Lower Upper

96 100

61 757.5 118.3 219.7#

63 5593.1 79.9 148.3#



#16

Methylene chloride

Concen: 0.291 ug/L

RT: 2.506 min Scan# 456

Delta R.T. 0.006 min

Lab File: VV026723.D

Acq: 12 Jul 2022 13:43

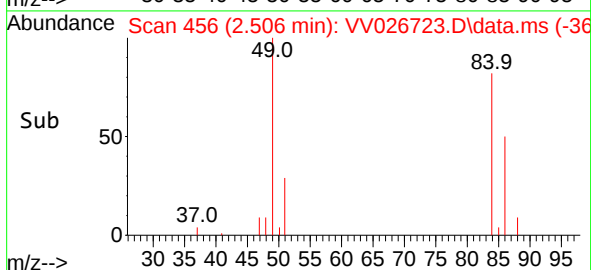
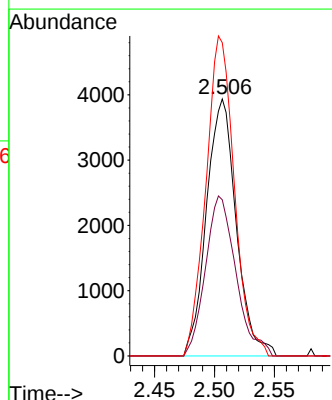
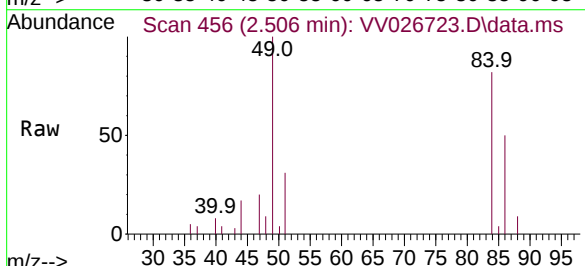
Tgt Ion: 84 Resp: 6802

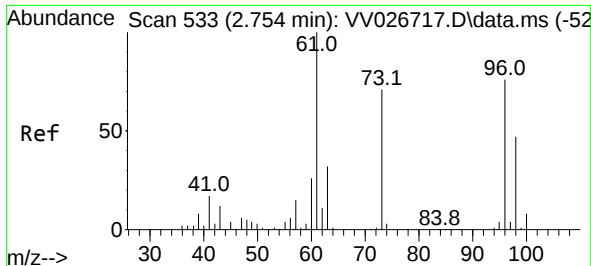
Ion Ratio Lower Upper

84 100

86 60.8 44.8 83.2

49 122.0 78.7 146.1

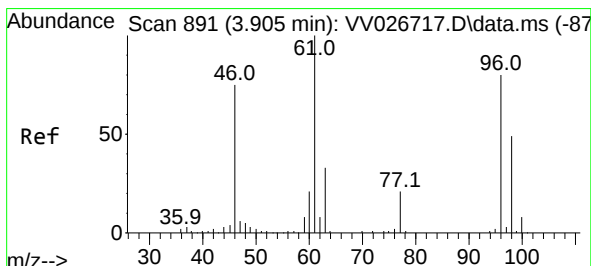
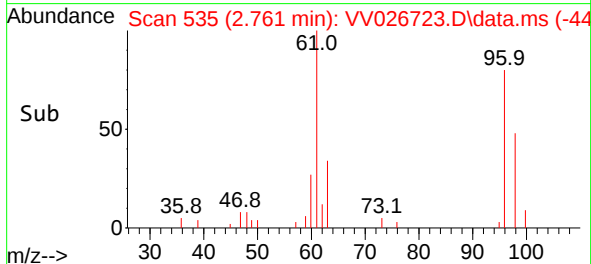
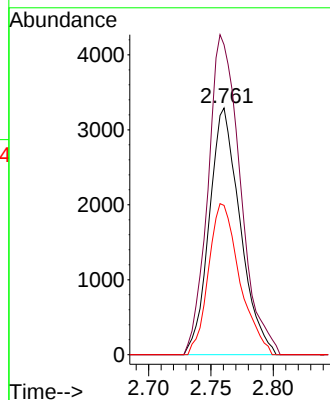
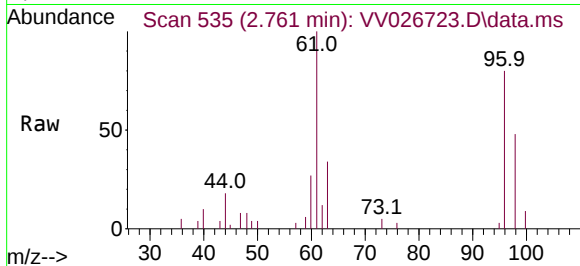




#18
trans-1,2-Dichloroethene
Concen: 0.315 ug/L
RT: 2.761 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV026723.D
Acq: 12 Jul 2022 13:43

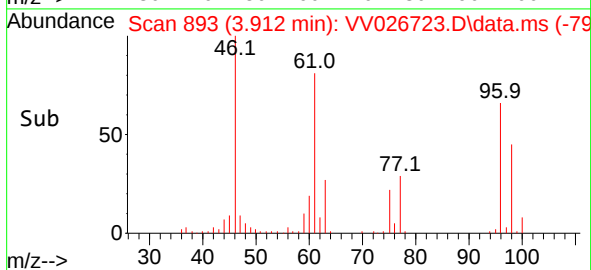
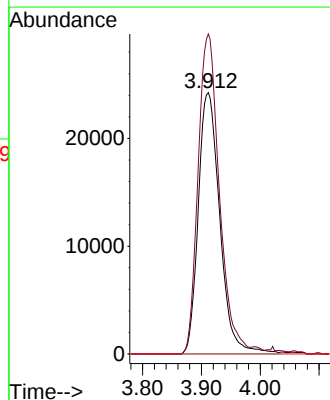
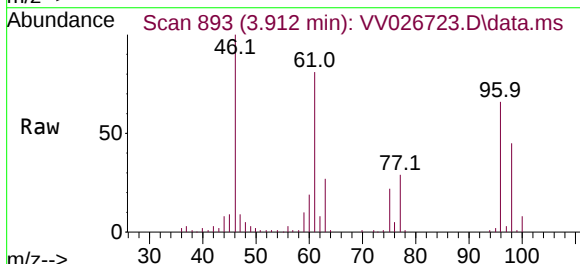
Instrument :
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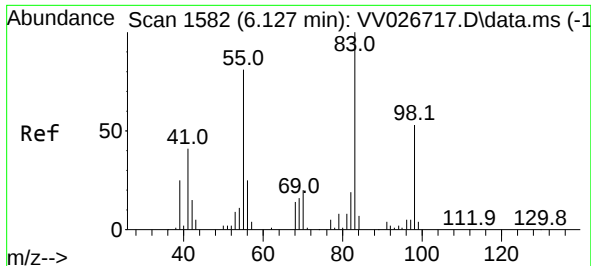
Tgt Ion: 96 Resp: 5676
Ion Ratio Lower Upper
96 100
61 125.6 94.7 175.9
98 60.5 47.4 88.0



#22
cis-1,2-Dichloroethene
Concen: 3.395 ug/L
RT: 3.912 min Scan# 893
Delta R.T. 0.006 min
Lab File: VV026723.D
Acq: 12 Jul 2022 13:43

Tgt Ion: 96 Resp: 61677
Ion Ratio Lower Upper
96 100
61 122.5 83.9 155.9
68 0.0 0.0 0.0

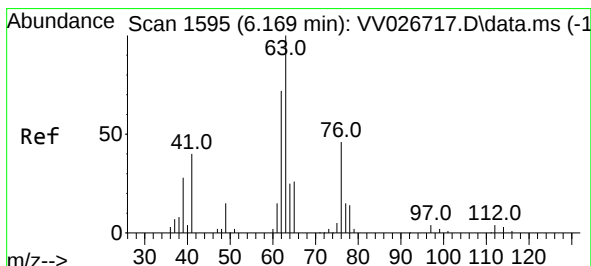
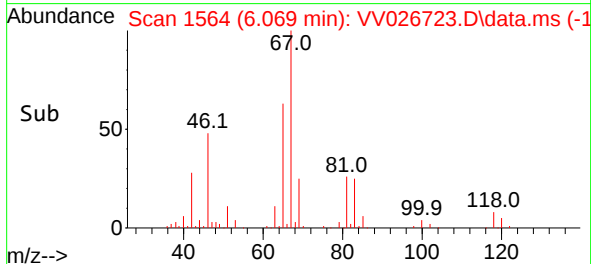
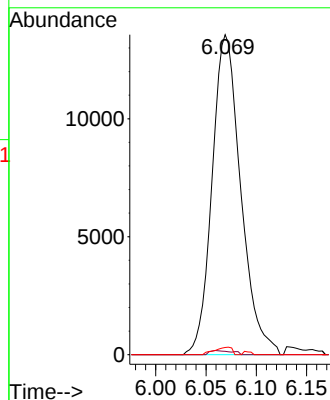
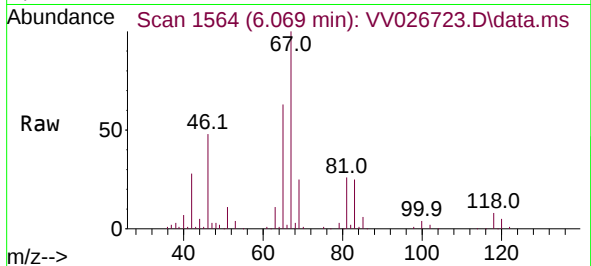




#35
Methylcyclohexane
Concen: 0.941 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV026723.D
Acq: 12 Jul 2022 13:43

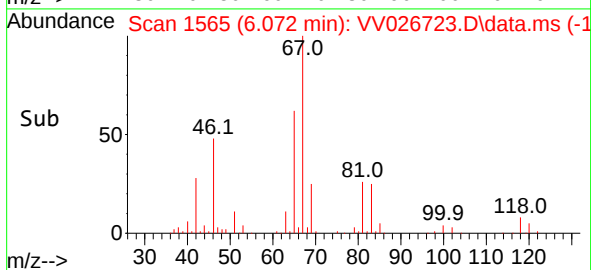
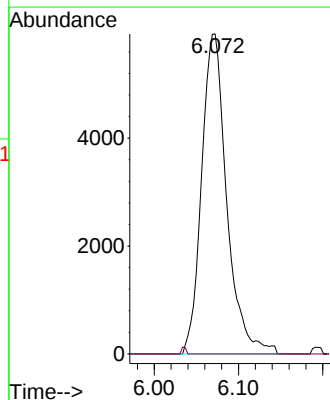
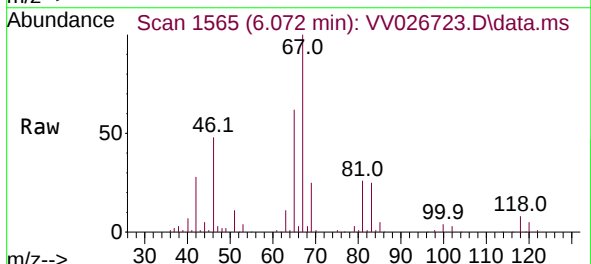
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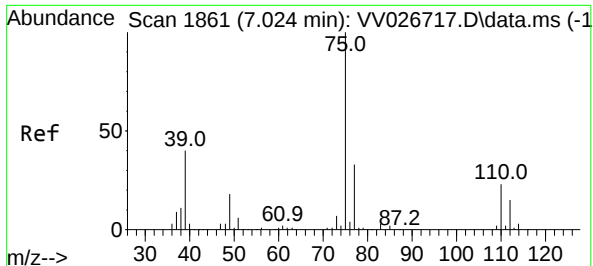
Tgt Ion: 83 Resp: 26912
Ion Ratio Lower Upper
83 100
55 1.0 59.5 89.3#
98 1.4 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.675 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.097 min
Lab File: VV026723.D
Acq: 12 Jul 2022 13:43

Tgt Ion: 63 Resp: 12314
Ion Ratio Lower Upper
63 100
112 0.4 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.102 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV026723.D

Acq: 12 Jul 2022 13:43

Instrument :

MSVOA_V

ClientSampleId :

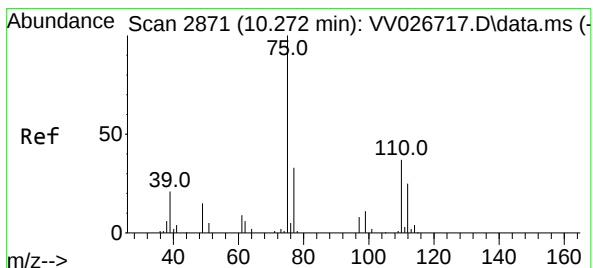
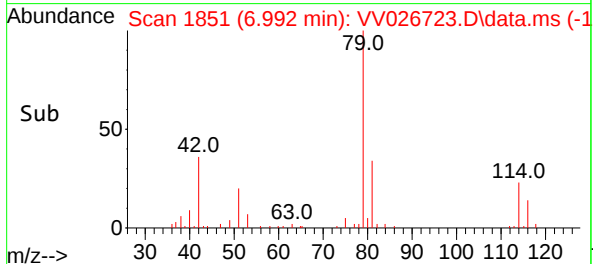
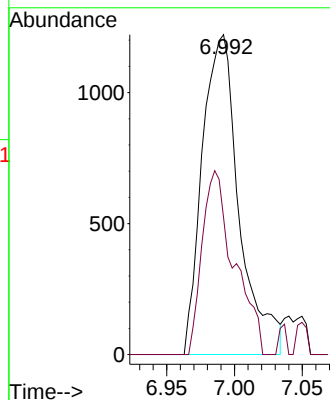
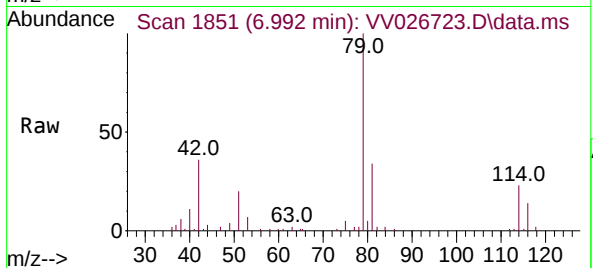
DBUA5DL

Tgt Ion: 75 Resp: 2316

Ion Ratio Lower Upper

75 100

77 42.8 21.4 39.8#



#61

1,2,3-Trichloropropane

Concen: 1.314 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV026723.D

Acq: 12 Jul 2022 13:43

Tgt Ion: 75 Resp: 10889

Ion Ratio Lower Upper

75 100

77 33.2 25.4 38.0

110 3.4 31.8 47.6#

