

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042122\
 Data File : VW025669.D
 Acq On : 21 Apr 2022 16:10
 Operator : SY/MD
 Sample : N2492-07DL 100X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6T9DL

Quant Time: Apr 22 03:09:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 22 03:06:52 2022
 Response via : Initial Calibration

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

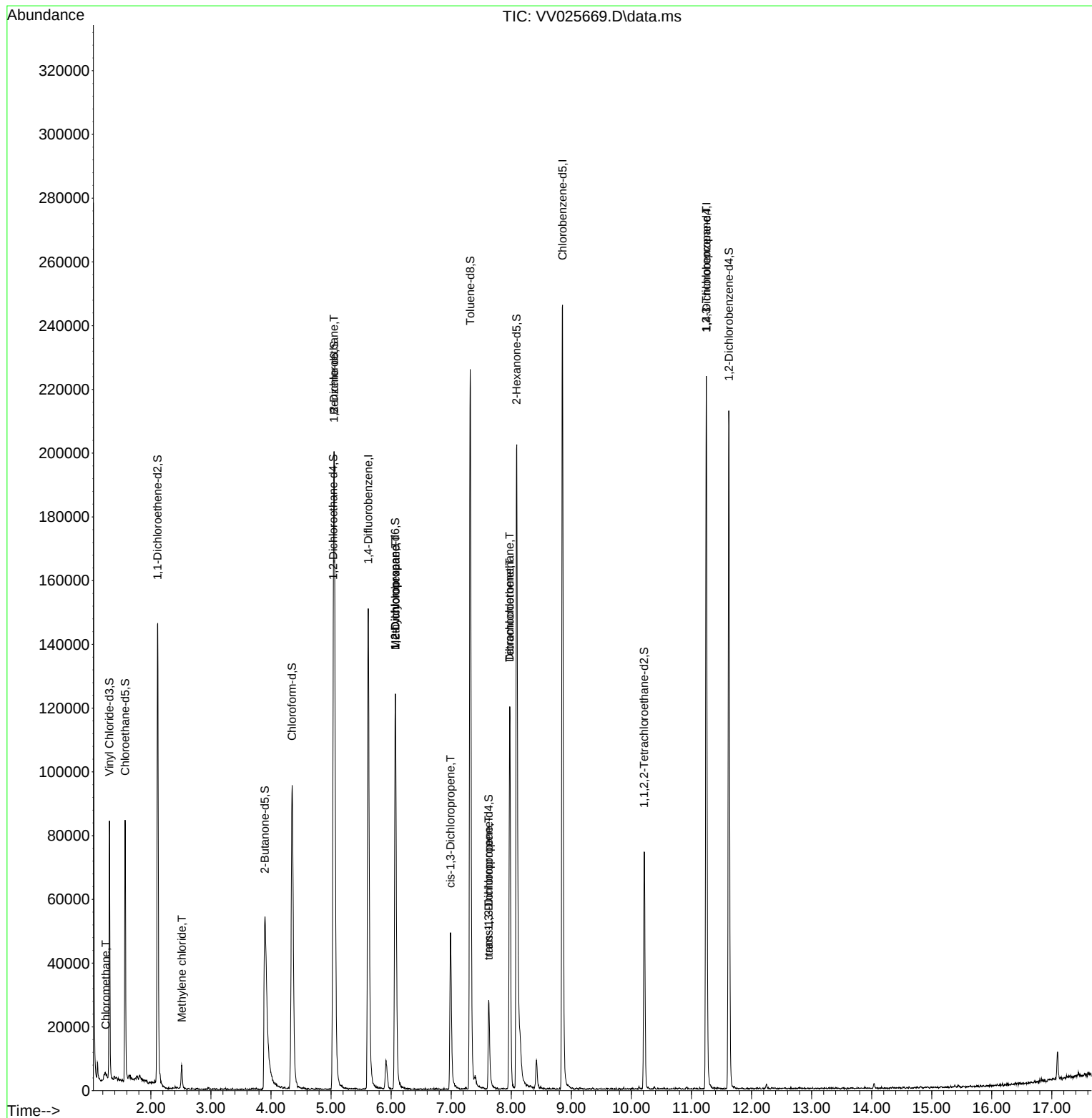
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130550	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	135171	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58031	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	49683	4.093	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.571	69	50795	3.934	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.600%
11) 1,1-Dichloroethene-d2	2.111	63	77864	3.202	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.000%
20) 2-Butanone-d5	3.899	46	99613	67.471	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.940%#
24) Chloroform-d	4.352	84	99232	5.410	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.200%
26) 1,2-Dichloroethane-d4	5.037	65	47318	5.988	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.800%
32) Benzene-d6	5.053	84	186326	4.764	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.069	67	59689	5.472	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.400%
41) Toluene-d8	7.317	98	152227	4.194	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
43) trans-1,3-Dichloroprop...	7.625	79	17045	4.649	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	8.088	63	68194	53.000	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.000%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36275	5.264	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	54629	5.615	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.249	50	558	0.044	ug/L #	82
16) Methylene chloride	2.516	84	2508	0.228	ug/L	86
27) 1,2-Dichloroethane	5.047	62	1044	0.117	ug/L #	71
35) Methylcyclohexane	6.072	83	14726	0.870	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	6698	0.725	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1261	0.104	ug/L #	70
44) trans-1,3-Dichloropropene	7.622	75	800	0.085	ug/L #	80
47) Tetrachloroethene	7.976	164	26179	3.154	ug/L	96
49) Dibromochloromethane	7.976	129	25333	3.730	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7551	1.976	ug/L #	63

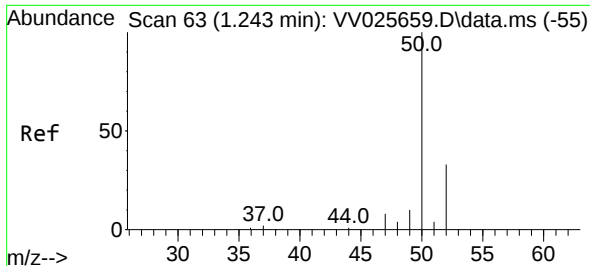
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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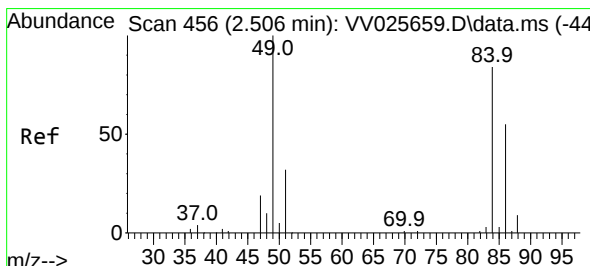
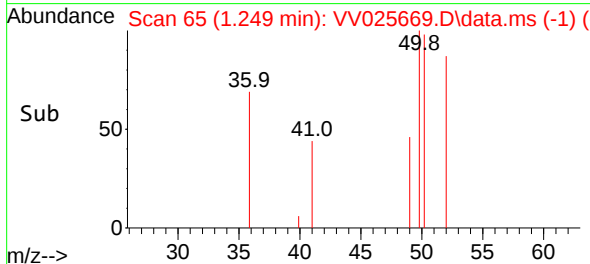
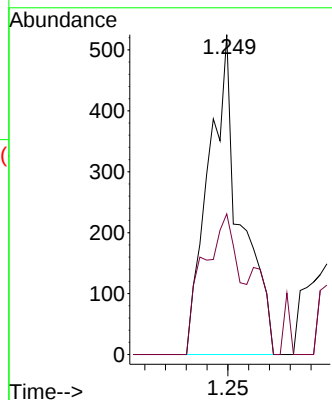
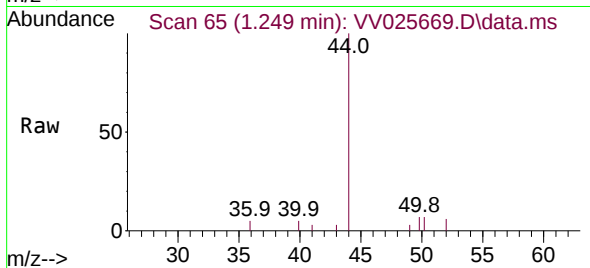




#3
Chloromethane
Concen: 0.044 ug/L
RT: 1.249 min Scan# 61
Delta R.T. 0.007 min
Lab File: VV025669.D
Acq: 21 Apr 2022 16:10

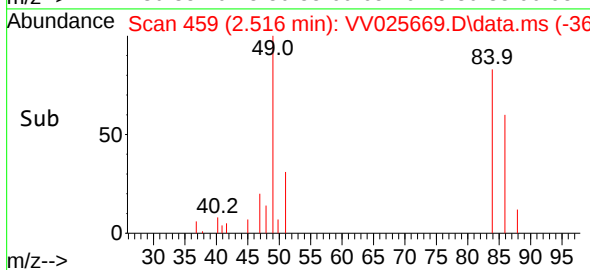
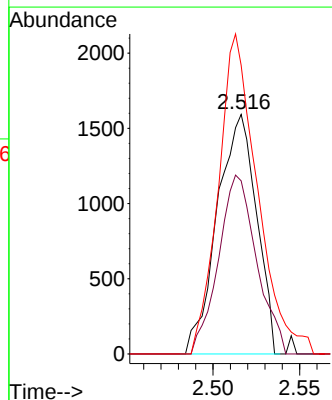
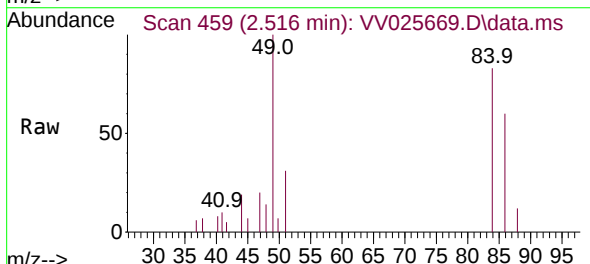
Instrument :
MSVOA_V
ClientSampleId :
EW6T9DL

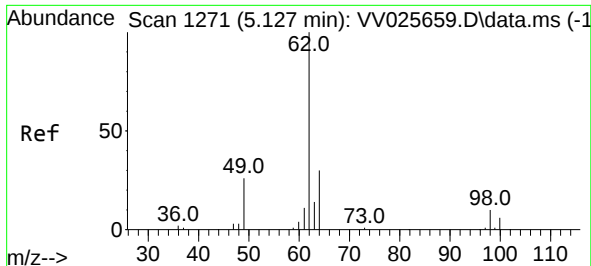
Tgt Ion: 50 Resp: 558
Ion Ratio Lower Upper
50 100
52 44.0 23.7 43.9#



#16
Methylene chloride
Concen: 0.228 ug/L
RT: 2.516 min Scan# 459
Delta R.T. 0.010 min
Lab File: VV025669.D
Acq: 21 Apr 2022 16:10

Tgt Ion: 84 Resp: 2508
Ion Ratio Lower Upper
84 100
86 72.3 45.9 85.3
49 128.6 76.6 142.3





#27

1,2-Dichloroethane

Concen: 0.117 ug/L

RT: 5.047 min Scan# 11

Delta R.T. -0.080 min

Lab File: VV025669.D

Acq: 21 Apr 2022 16:10

Instrument :

MSVOA_V

ClientSampleId :

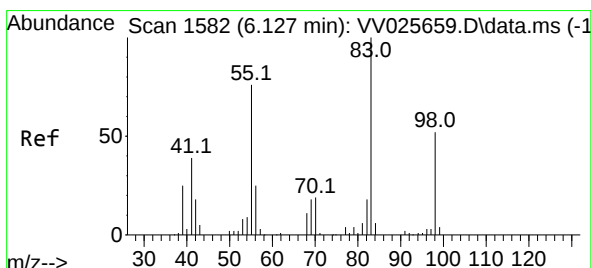
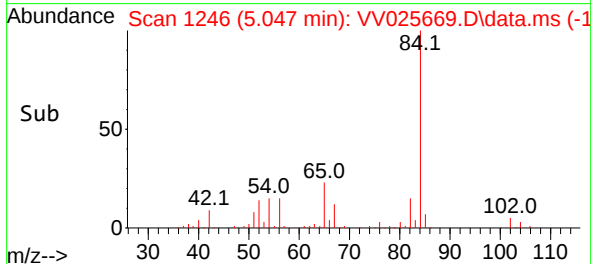
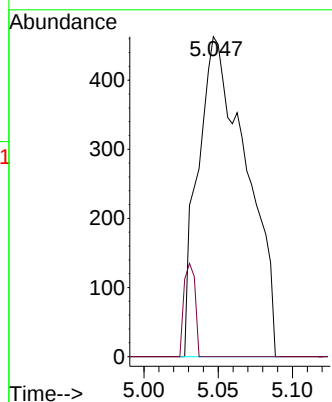
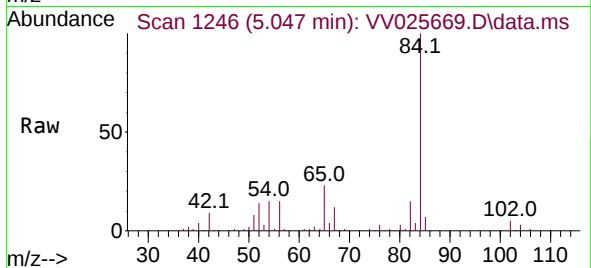
EW6T9DL

Tgt Ion: 62 Resp: 1044

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#



#35

Methylcyclohexane

Concen: 0.870 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.054 min

Lab File: VV025669.D

Acq: 21 Apr 2022 16:10

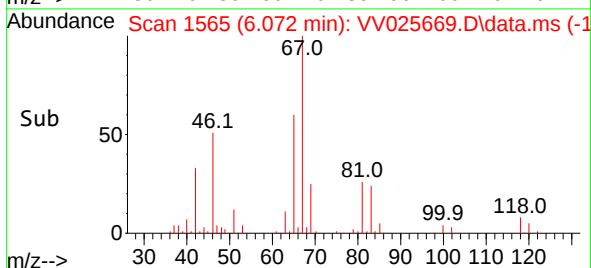
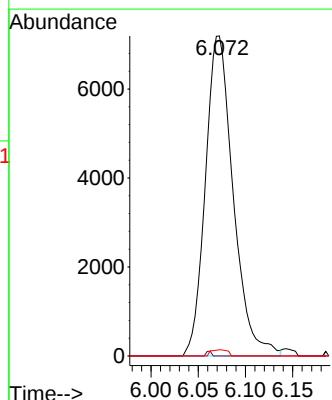
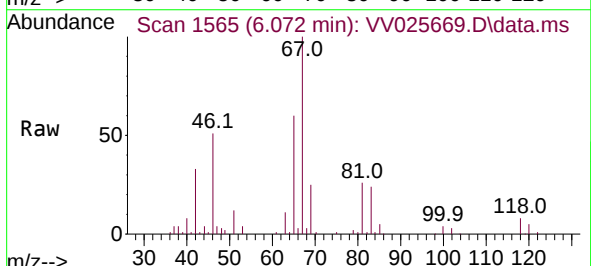
Tgt Ion: 83 Resp: 14726

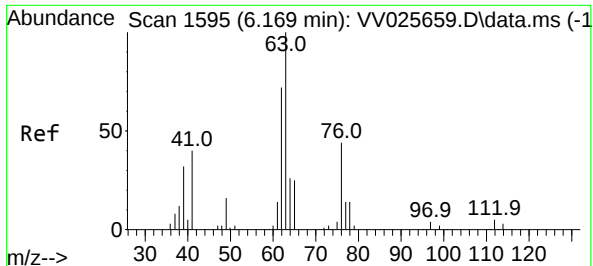
Ion Ratio Lower Upper

83 100

55 0.3 53.7 80.5#

98 1.1 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.725 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV025669.D

Acq: 21 Apr 2022 16:10

Instrument :

MSVOA_V

ClientSampleId :

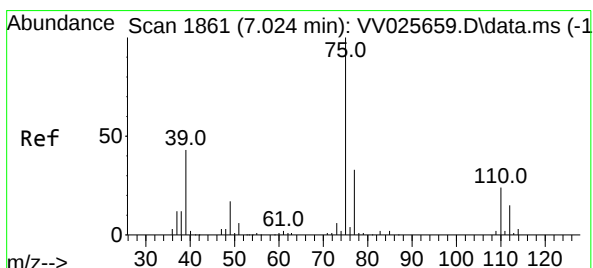
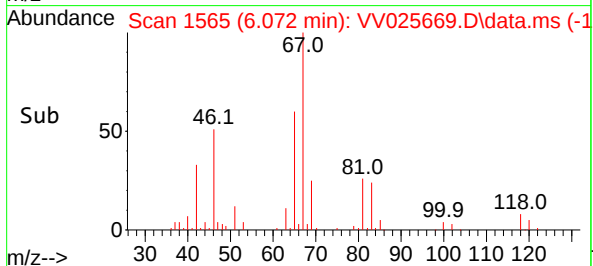
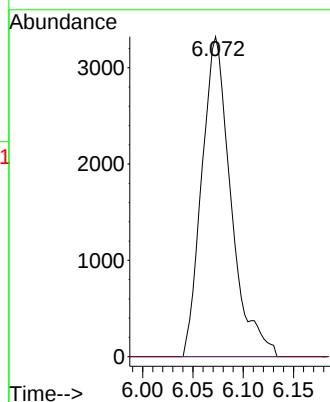
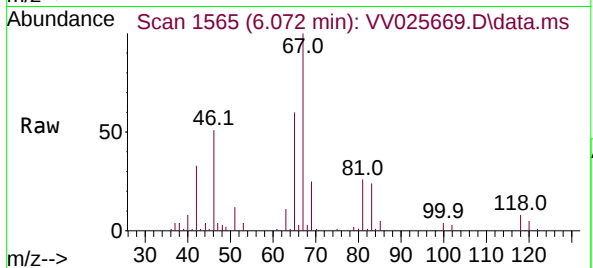
EW6T9DL

Tgt Ion: 63 Resp: 6698

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.104 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV025669.D

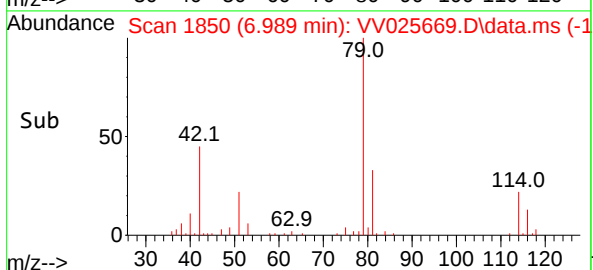
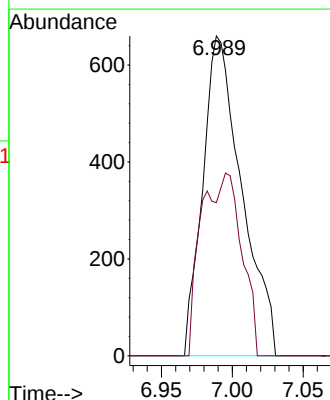
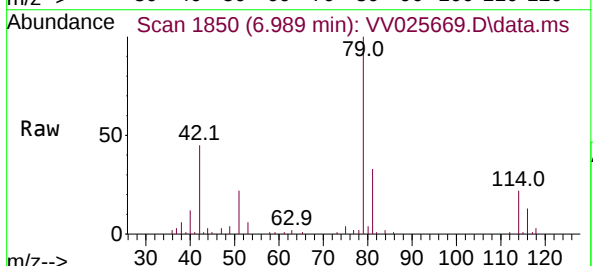
Acq: 21 Apr 2022 16:10

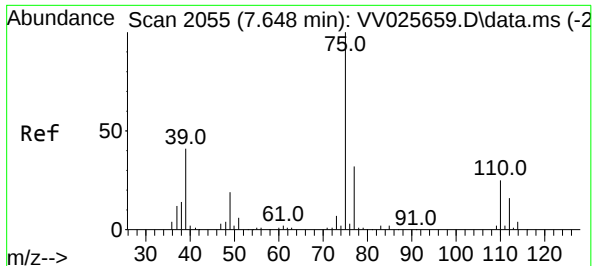
Tgt Ion: 75 Resp: 1261

Ion Ratio Lower Upper

75 100

77 47.9 21.8 40.6#

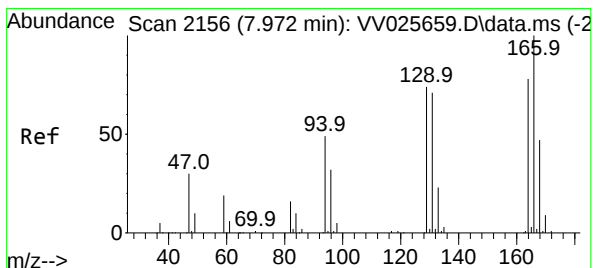
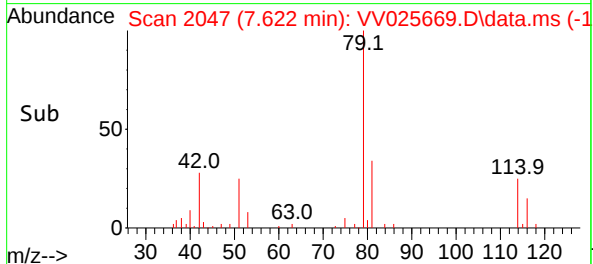
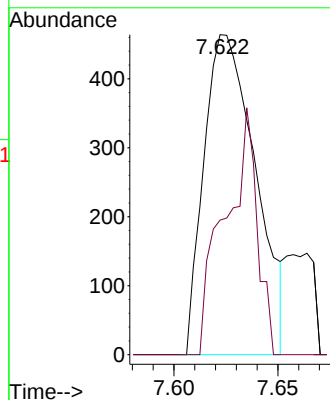
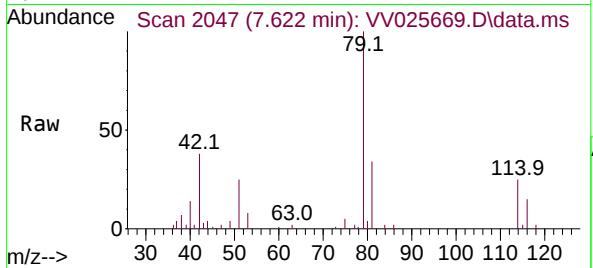




#44
trans-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.622 min Scan# 2055
Delta R.T. -0.026 min
Lab File: VV025669.D
Acq: 21 Apr 2022 16:10

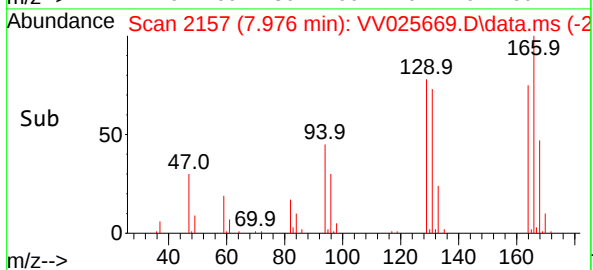
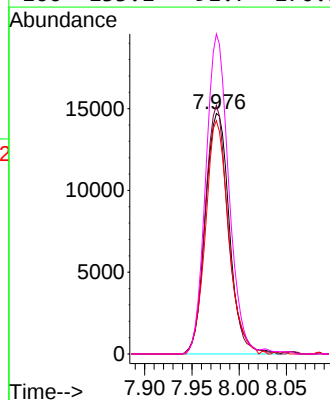
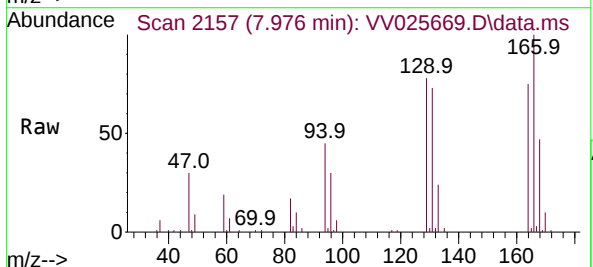
Instrument :
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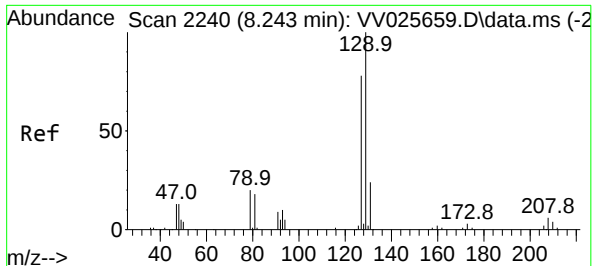
Tgt Ion: 75 Resp: 800
Ion Ratio Lower Upper
75 100
77 42.0 21.7 40.3#



#47
Tetrachloroethene
Concen: 3.154 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV025669.D
Acq: 21 Apr 2022 16:10

Tgt Ion:164 Resp: 26179
Ion Ratio Lower Upper
164 100
129 103.4 66.8 124.2
131 97.0 66.4 123.4
166 133.1 91.7 170.3





#49

Dibromochloromethane

Concen: 3.730 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025669.D

Acq: 21 Apr 2022 16:10

Instrument :

MSVOA_V

ClientSampleId :

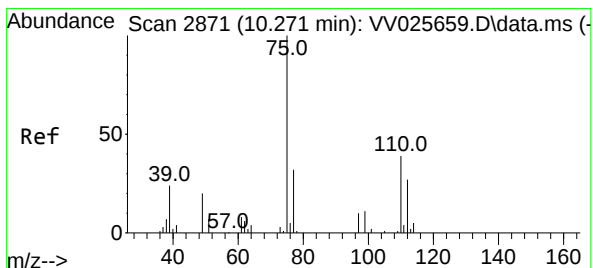
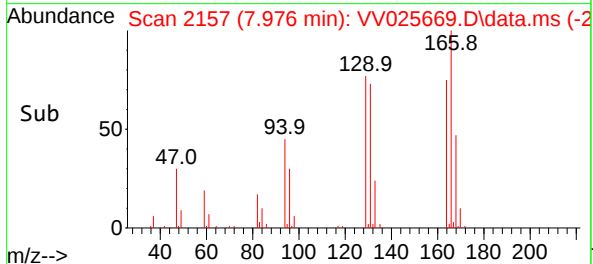
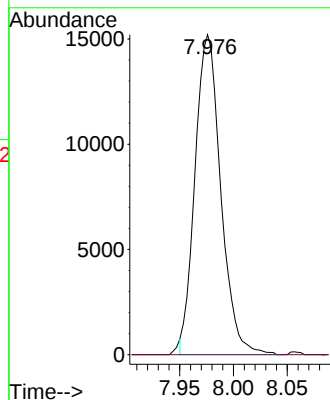
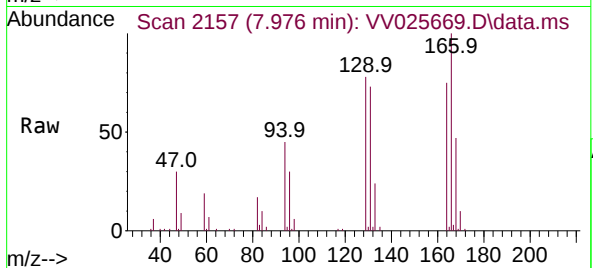
EW6T9DL

Tgt Ion:129 Resp: 25333

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



#61

1,2,3-Trichloropropane

Concen: 1.976 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025669.D

Acq: 21 Apr 2022 16:10

Tgt Ion: 75 Resp: 7551

Ion Ratio Lower Upper

75 100

77 32.1 25.6 38.4

110 1.9 34.7 52.1#

