

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042122\
 Data File : VW025670.D
 Acq On : 21 Apr 2022 16:34
 Operator : SY/MD
 Sample : N2492-08DL 200X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W0DL

Quant Time: Apr 22 03:10:00 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)

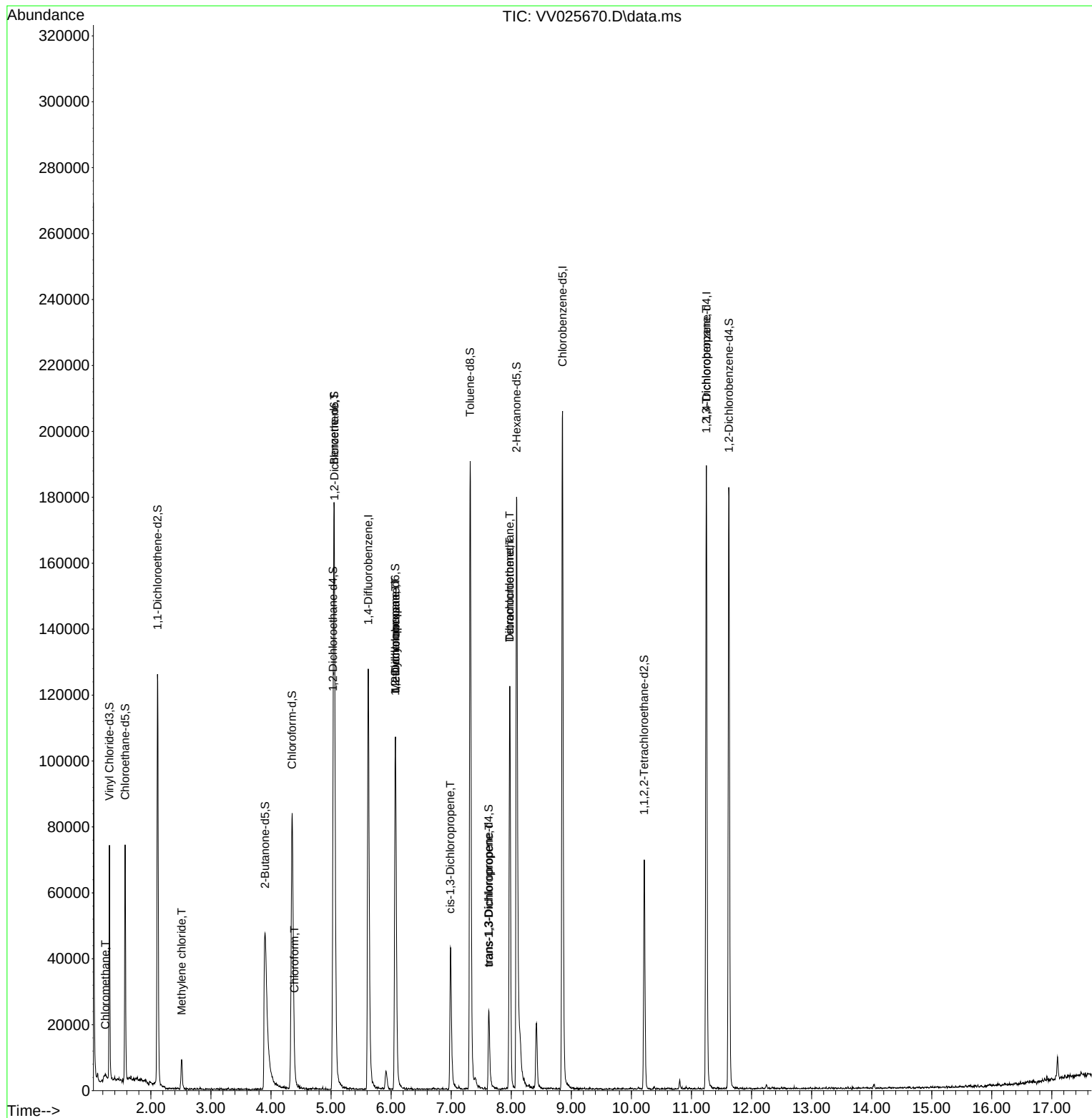
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	111459	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	113772	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48619	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	42344	4.086	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.800%
7) Chloroethane-d5	1.571	69	46227	4.193	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.111	63	67902	3.271	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.400%
20) 2-Butanone-d5	3.902	46	92544	73.419	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	146.840%#
24) Chloroform-d	4.352	84	87342	5.578	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.600%
26) 1,2-Dichloroethane-d4	5.034	65	42891	6.357	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.200%
32) Benzene-d6	5.053	84	163291	4.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
36) 1,2-Dichloropropane-d6	6.069	67	52772	5.748	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.000%
41) Toluene-d8	7.317	98	130076	4.258	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	7.625	79	13986	4.532	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.600%
46) 2-Hexanone-d5	8.088	63	60654	56.006	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.020%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33091	5.705	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	114.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	46304	5.680	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.600%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	589	0.054	ug/L	90
16) Methylene chloride	2.513	84	3568	0.381	ug/L	94
25) Chloroform	4.387	83	1856	0.128	ug/L	89
27) 1,2-Dichloroethane	5.056	62	1032	0.135	ug/L #	71
35) Methylcyclohexane	6.072	83	13077	0.918	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	5906	0.760	ug/L #	87
39) cis-1,3-Dichloropropene	6.985	75	1229	0.121	ug/L #	75
44) trans-1,3-Dichloropropene	7.628	75	694	0.088	ug/L #	77
47) Tetrachloroethene	7.976	164	26803	3.837	ug/L	97
49) Dibromochloromethane	7.976	129	25746	4.504	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	5940	1.855	ug/L #	63

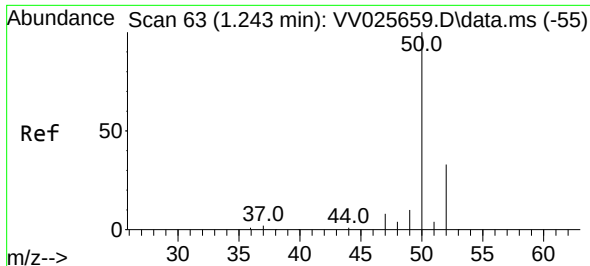
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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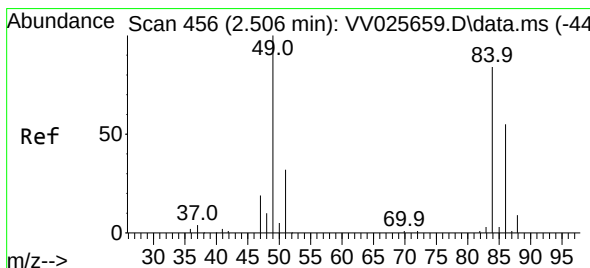
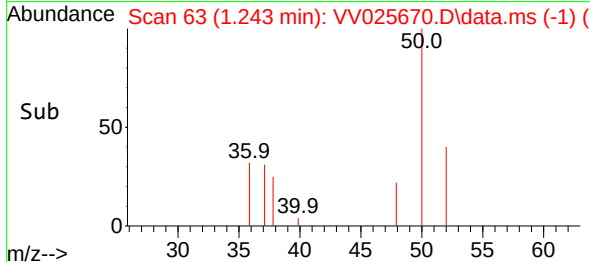
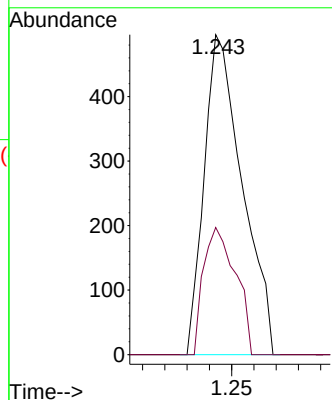
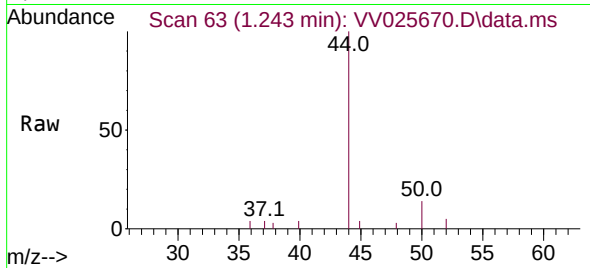




#3
Chloromethane
Concen: 0.054 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025670.D
Acq: 21 Apr 2022 16:34

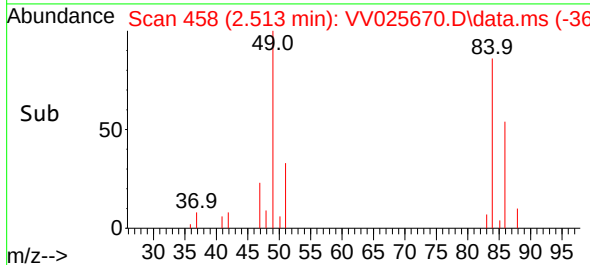
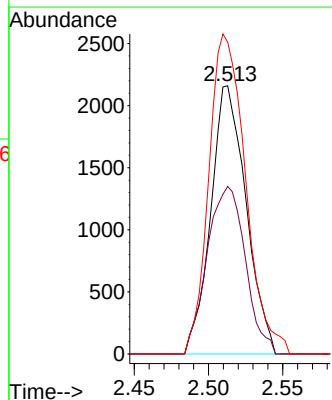
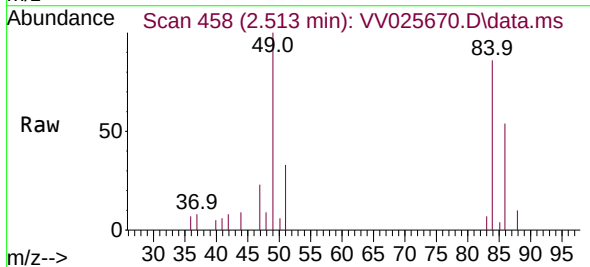
Instrument :
MSVOA_V
ClientSampleId :
EW6W0DL

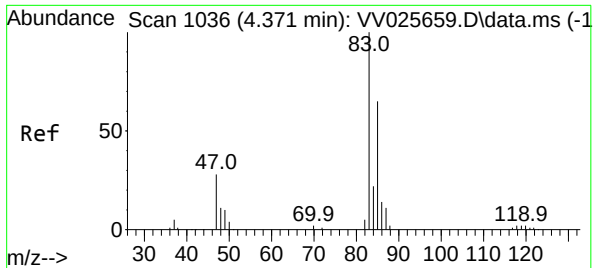
Tgt Ion: 50 Resp: 589
Ion Ratio Lower Upper
50 100
52 39.7 23.7 43.9



#16
Methylene chloride
Concen: 0.381 ug/L
RT: 2.513 min Scan# 458
Delta R.T. 0.006 min
Lab File: VV025670.D
Acq: 21 Apr 2022 16:34

Tgt Ion: 84 Resp: 3568
Ion Ratio Lower Upper
84 100
86 62.5 45.9 85.3
49 116.3 76.6 142.3

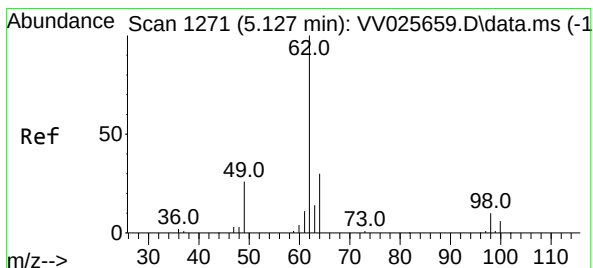
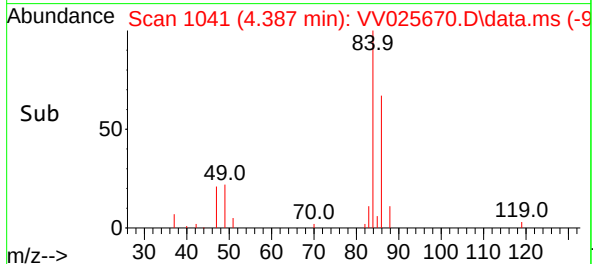
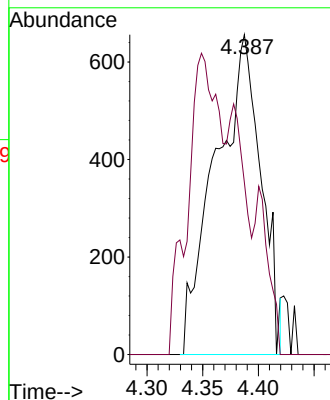
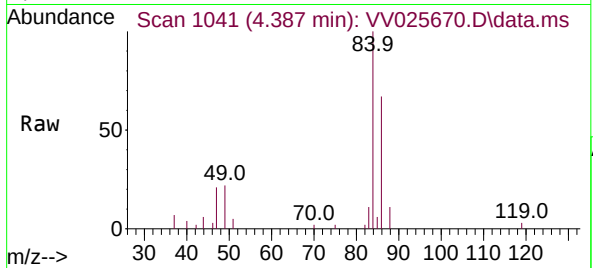




#25
Chloroform
Concen: 0.128 ug/L
RT: 4.387 min Scan# 1036
Delta R.T. 0.016 min
Lab File: VV025670.D
Acq: 21 Apr 2022 16:34

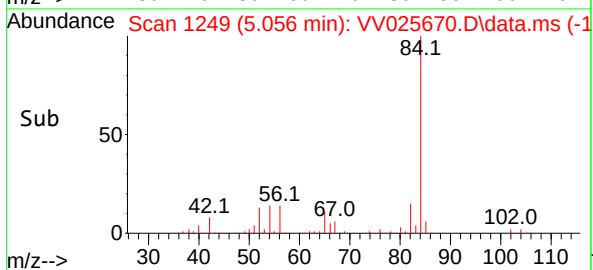
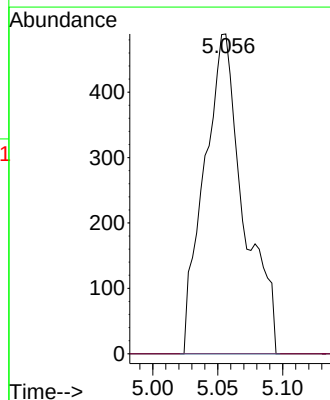
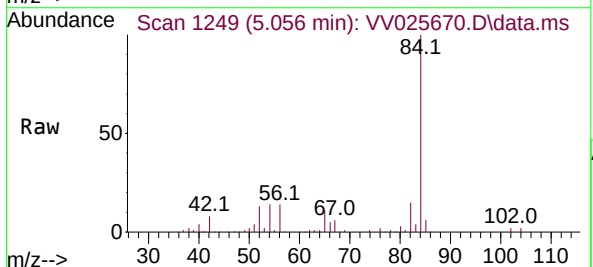
Instrument :
MSVOA_V
ClientSampleId :
EW6W0DL

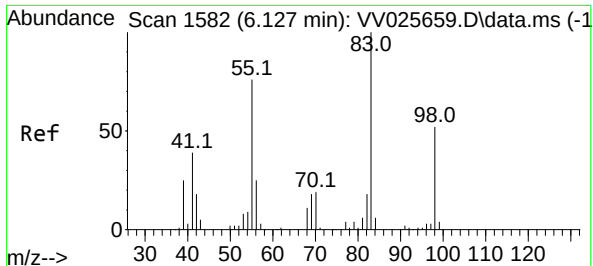
Tgt Ion: 83 Resp: 1856
Ion Ratio Lower Upper
83 100
85 53.8 43.5 80.7



#27
1,2-Dichloroethane
Concen: 0.135 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. -0.071 min
Lab File: VV025670.D
Acq: 21 Apr 2022 16:34

Tgt Ion: 62 Resp: 1032
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.918 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025670.D

Acq: 21 Apr 2022 16:34

Instrument :

MSVOA_V

ClientSampleId :

EW6W0DL

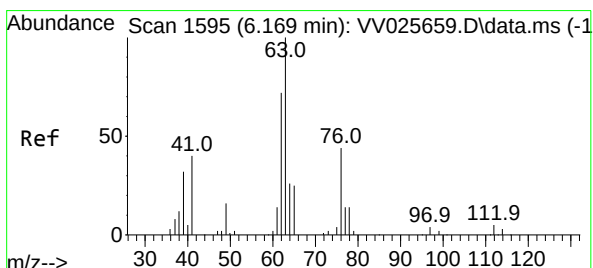
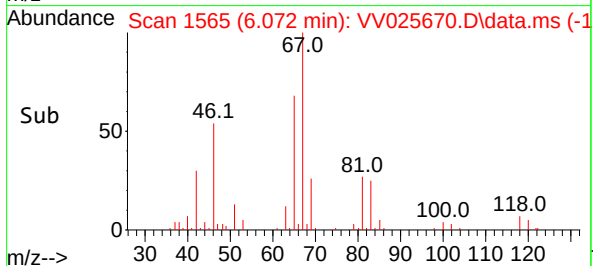
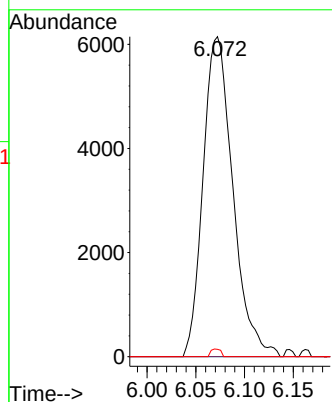
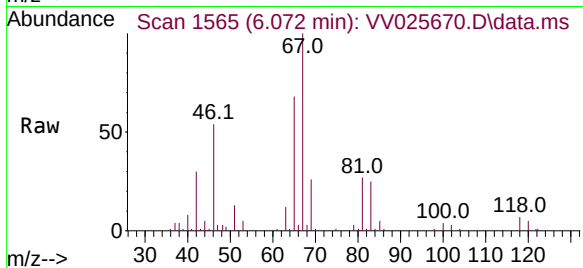
Tgt Ion: 83 Resp: 13077

Ion Ratio Lower Upper

83 100

55 0.0 53.7 80.5#

98 0.8 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.760 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.096 min

Lab File: VV025670.D

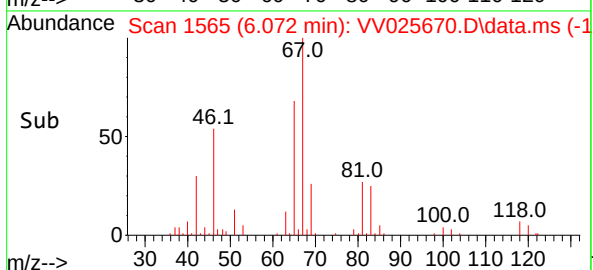
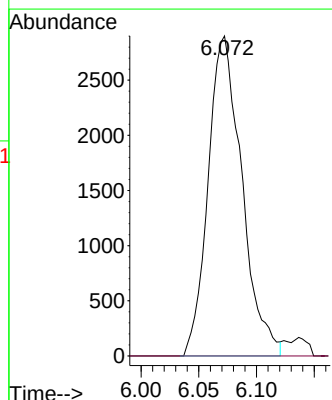
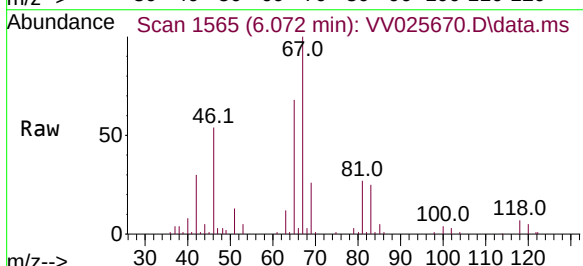
Acq: 21 Apr 2022 16:34

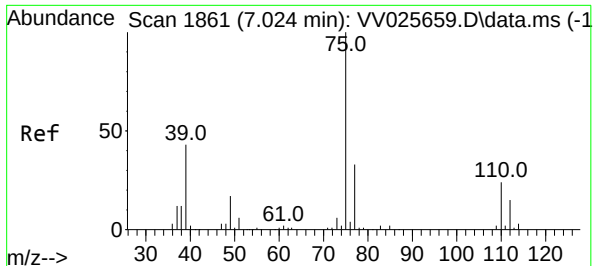
Tgt Ion: 63 Resp: 5906

Ion Ratio Lower Upper

63 100

112 0.3 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.121 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV025670.D

Acq: 21 Apr 2022 16:34

Instrument :

MSVOA_V

ClientSampleId :

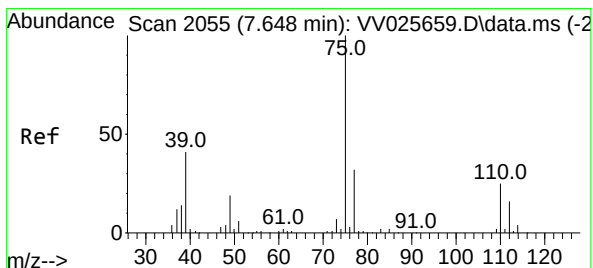
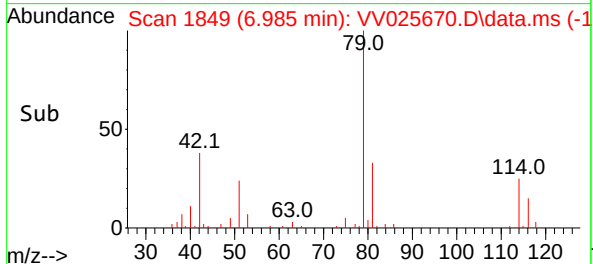
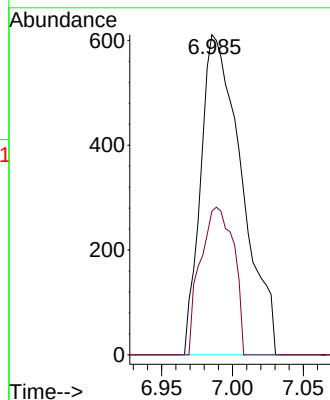
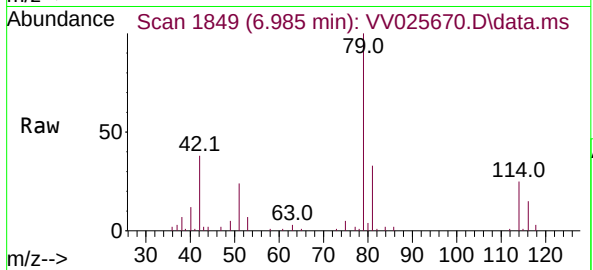
EW6W0DL

Tgt Ion: 75 Resp: 1229

Ion Ratio Lower Upper

75 100

77 44.8 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 7.628 min Scan# 2049

Delta R.T. -0.019 min

Lab File: VV025670.D

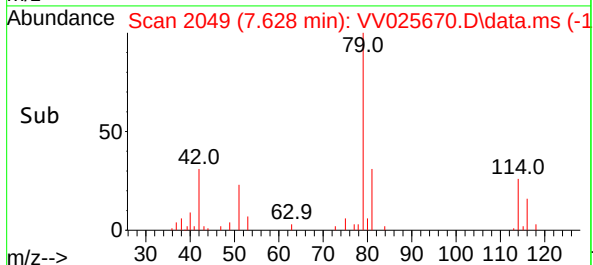
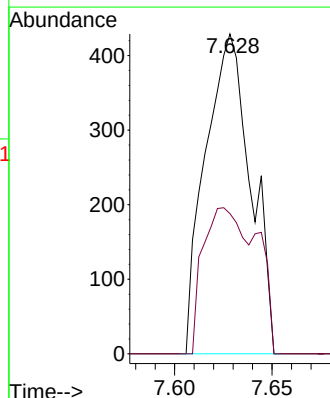
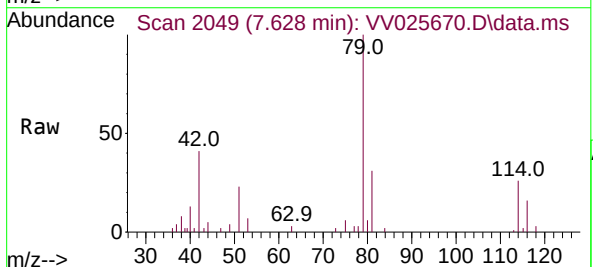
Acq: 21 Apr 2022 16:34

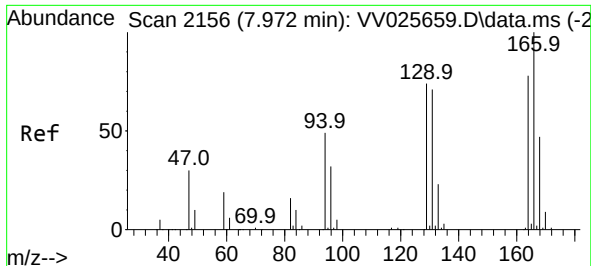
Tgt Ion: 75 Resp: 694

Ion Ratio Lower Upper

75 100

77 43.8 21.7 40.3#

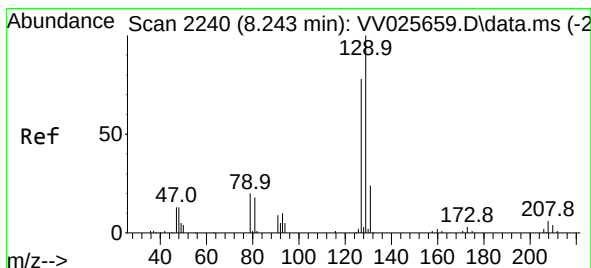
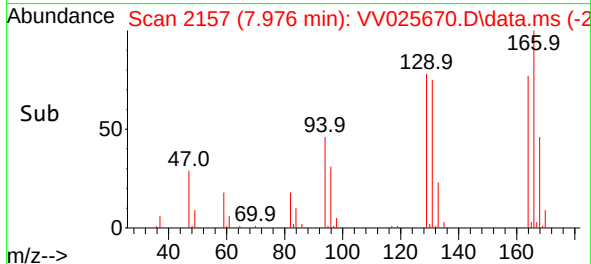
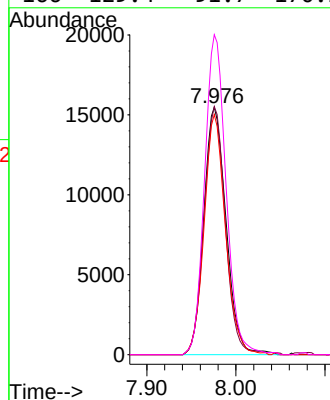
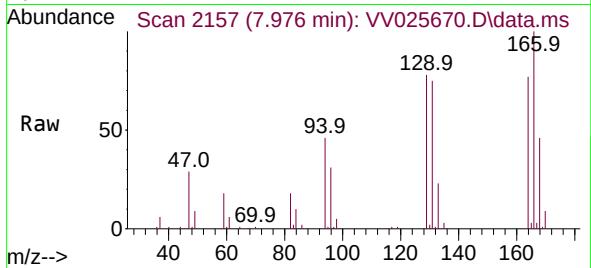




#47
Tetrachloroethene
Concen: 3.837 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV025670.D
Acq: 21 Apr 2022 16:34

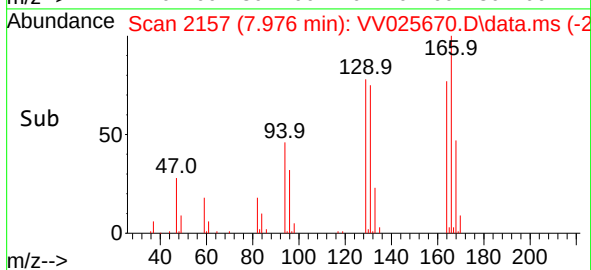
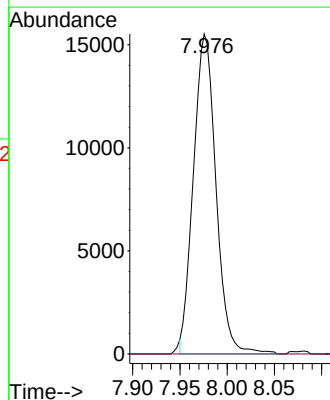
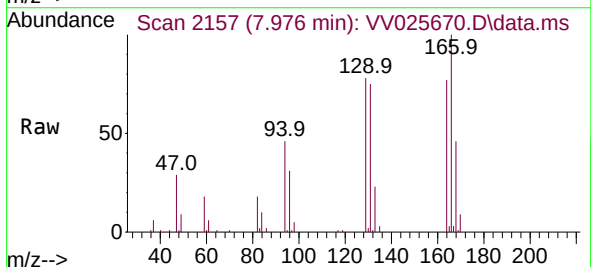
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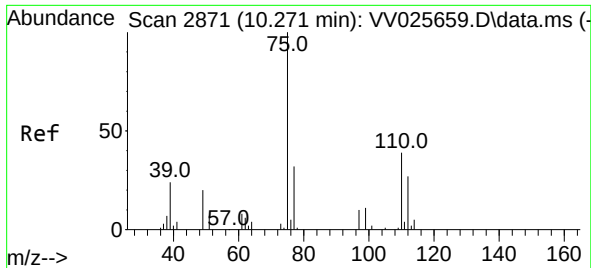
Tgt Ion:164 Resp: 26803
Ion Ratio Lower Upper
164 100
129 100.3 66.8 124.2
131 97.1 66.4 123.4
166 129.4 91.7 170.3



#49
Dibromochloromethane
Concen: 4.504 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.267 min
Lab File: VV025670.D
Acq: 21 Apr 2022 16:34

Tgt Ion:129 Resp: 25746
Ion Ratio Lower Upper
129 100
127 0.0 53.8 100.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.855 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV025670.D
 Acq: 21 Apr 2022 16:34

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6W0DL

Tgt Ion: 75 Resp: 5940
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4
 110 2.6 34.7 52.1#

