

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042122\
 Data File : VW025675.D
 Acq On : 21 Apr 2022 18:31
 Operator : SY/MD
 Sample : N2417-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFH7

Quant Time: Apr 22 03:11:19 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)

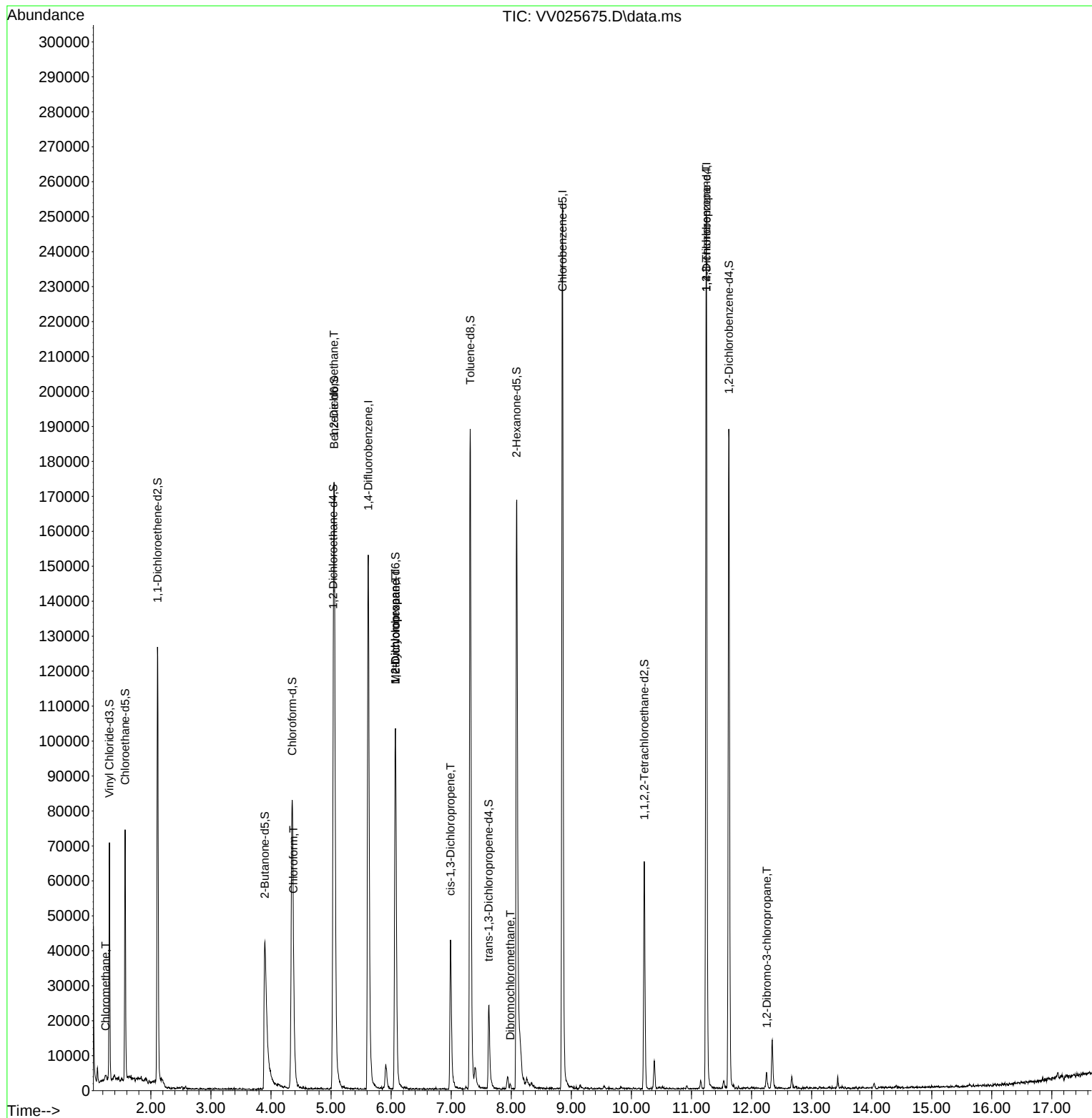
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	133653	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	139725	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63229	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	41495	3.339	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.800%
7) Chloroethane-d5	1.571	69	43918	3.322	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.400%
11) 1,1-Dichloroethene-d2	2.111	63	67002	2.692	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.800%#
20) 2-Butanone-d5	3.895	46	85262	56.410	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.820%
24) Chloroform-d	4.352	84	84932	4.523	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
26) 1,2-Dichloroethane-d4	5.037	65	40993	5.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.053	84	159632	3.949	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.000%
36) 1,2-Dichloropropane-d6	6.072	67	50883	4.513	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.200%
41) Toluene-d8	7.317	98	129602	3.454	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	69.000%#
43) trans-1,3-Dichloroprop...	7.625	79	14197	3.746	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.088	63	57214	43.017	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.040%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31084	4.364	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	48728	4.597	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.000%
Target Compounds						
3) Chloromethane	1.246	50	494	0.038	ug/L	99
25) Chloroform	4.375	83	9621	0.554	ug/L	96
27) 1,2-Dichloroethane	5.050	62	638	0.070	ug/L #	71
35) Methylcyclohexane	6.072	83	12335	0.705	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	5456	0.571	ug/L #	90
39) cis-1,3-Dichloropropene	6.989	75	1114	0.089	ug/L #	69
49) Dibromochloromethane	7.985	129	296	0.042	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	8224	1.975	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.252	75	194	0.269	ug/L #	2

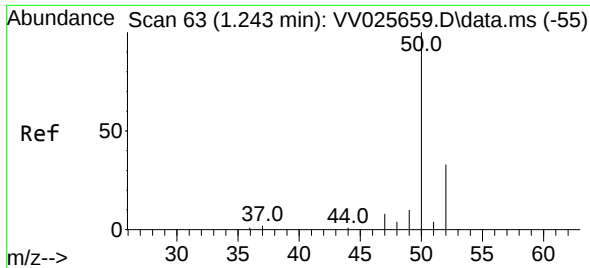
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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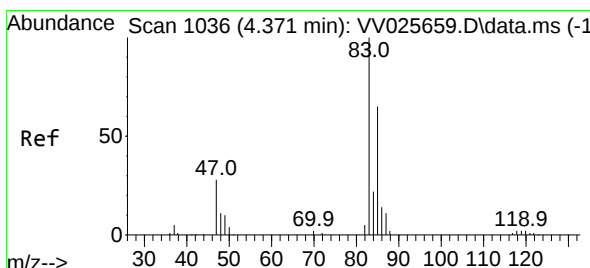
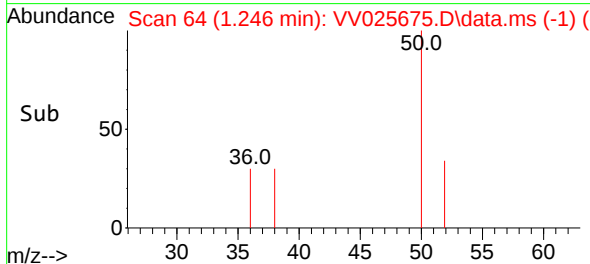
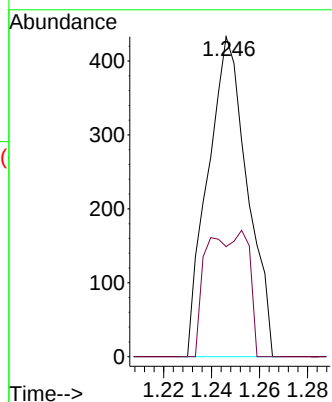
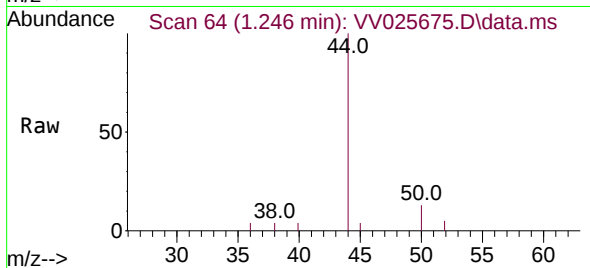




#3
Chloromethane
Concen: 0.038 ug/L
RT: 1.246 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV025675.D
Acq: 21 Apr 2022 18:31

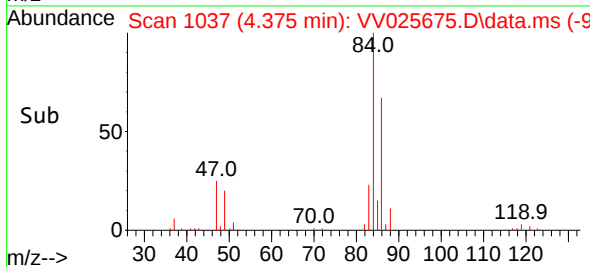
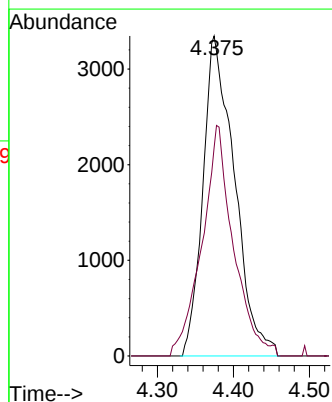
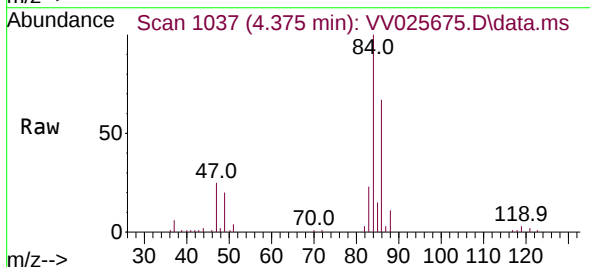
Instrument :
MSVOA_V
ClientSampleId :
BFFH7

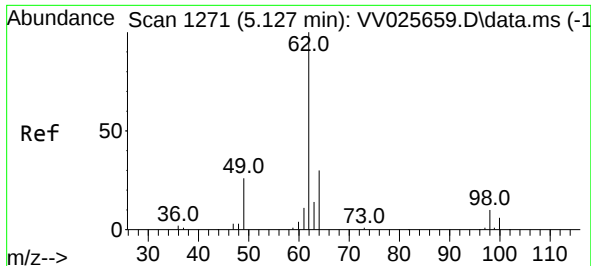
Tgt Ion: 50 Resp: 494
Ion Ratio Lower Upper
50 100
52 34.4 23.7 43.9



#25
Chloroform
Concen: 0.554 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VV025675.D
Acq: 21 Apr 2022 18:31

Tgt Ion: 83 Resp: 9621
Ion Ratio Lower Upper
83 100
85 65.1 43.5 80.7





#27

1,2-Dichloroethane

Concen: 0.070 ug/L

RT: 5.050 min Scan# 1

Delta R.T. -0.077 min

Lab File: VV025675.D

Acq: 21 Apr 2022 18:31

Instrument :

MSVOA_V

ClientSampleId :

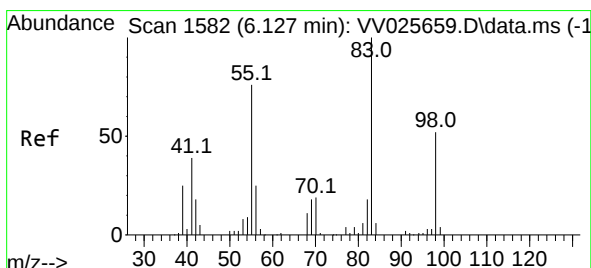
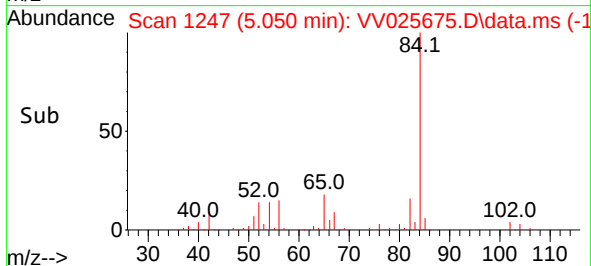
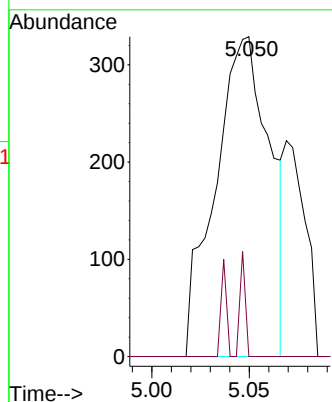
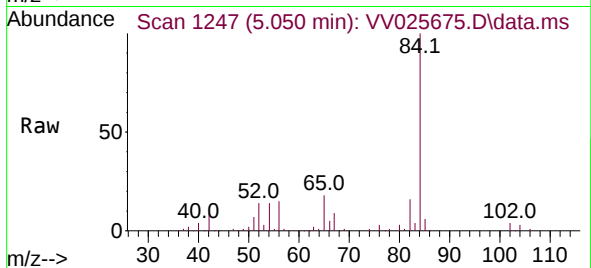
BFFH7

Tgt Ion: 62 Resp: 638

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#



#35

Methylcyclohexane

Concen: 0.705 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025675.D

Acq: 21 Apr 2022 18:31

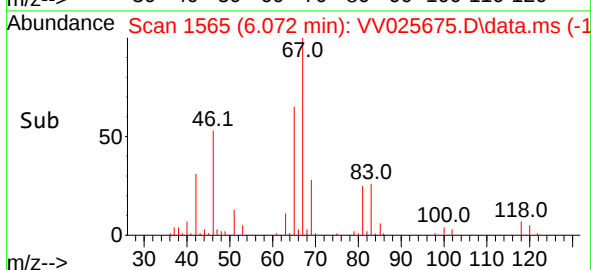
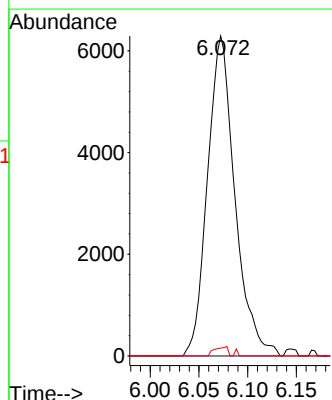
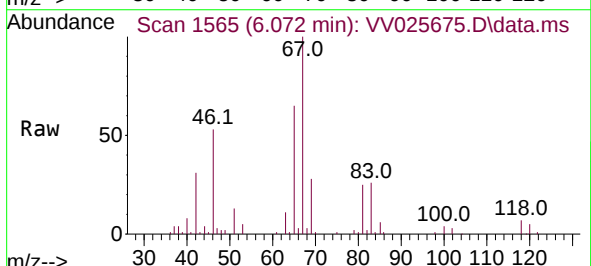
Tgt Ion: 83 Resp: 12335

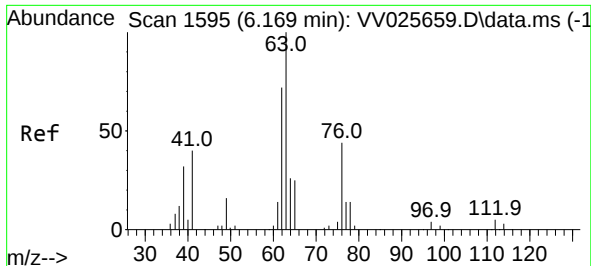
Ion Ratio Lower Upper

83 100

55 0.0 53.7 80.5#

98 1.4 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.571 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV025675.D

Acq: 21 Apr 2022 18:31

Instrument :

MSVOA_V

ClientSampleId :

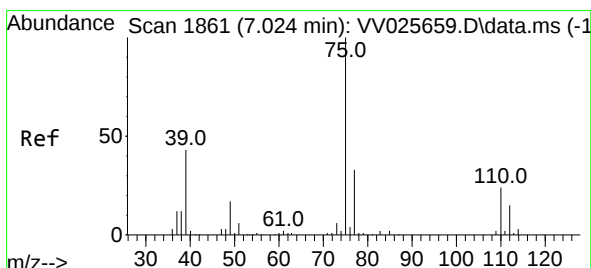
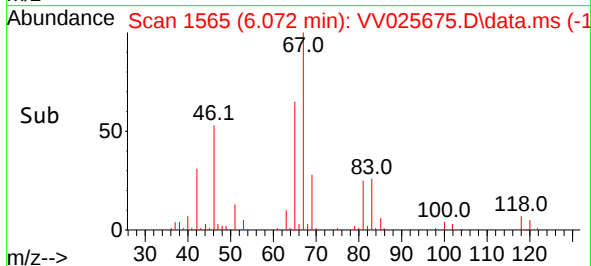
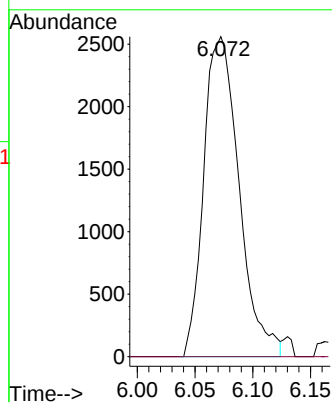
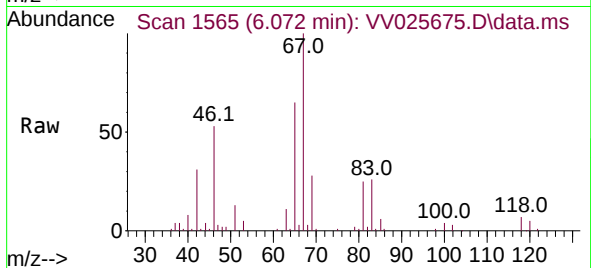
BFFH7

Tgt Ion: 63 Resp: 5456

Ion Ratio Lower Upper

63 100

112 1.4 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.089 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV025675.D

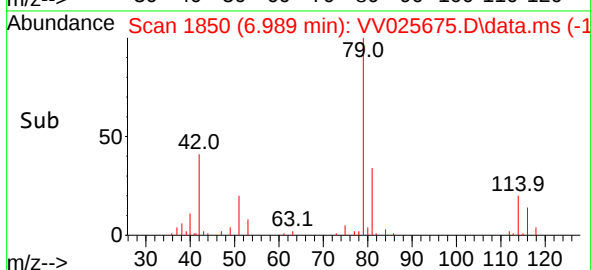
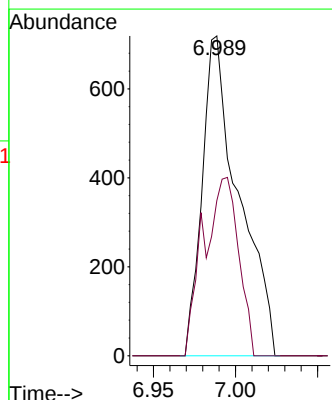
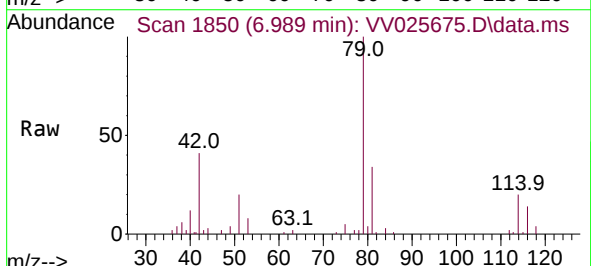
Acq: 21 Apr 2022 18:31

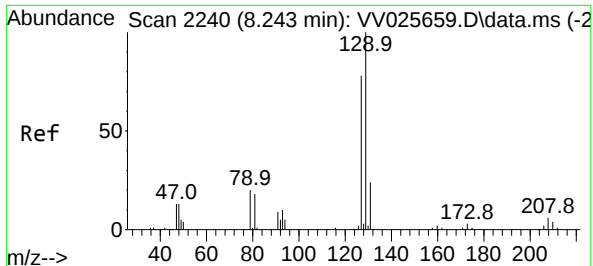
Tgt Ion: 75 Resp: 1114

Ion Ratio Lower Upper

75 100

77 48.5 21.8 40.6#

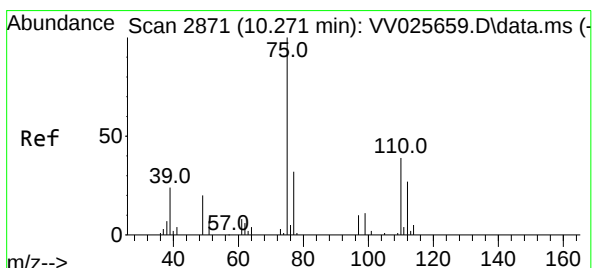
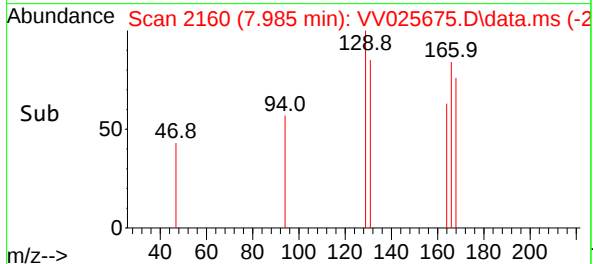
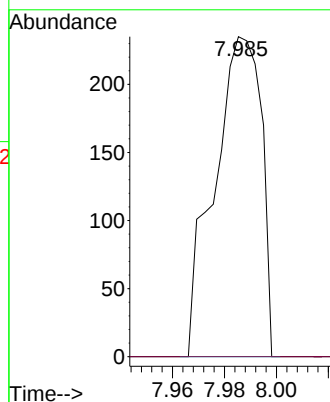
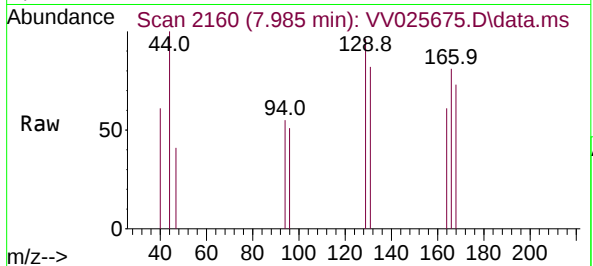




#49
Dibromochloromethane
Concen: 0.042 ug/L
RT: 7.985 min Scan# 2160
Delta R.T. -0.257 min
Lab File: VV025675.D
Acq: 21 Apr 2022 18:31

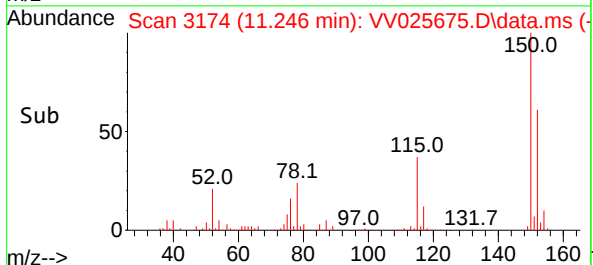
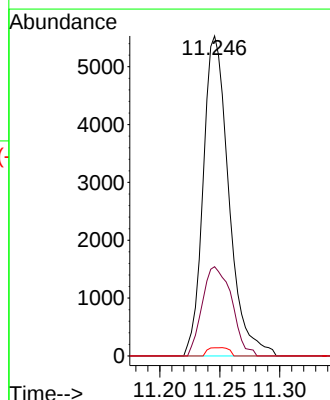
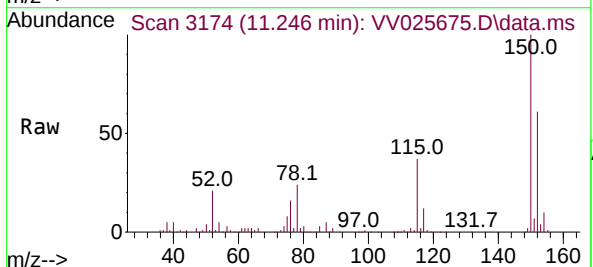
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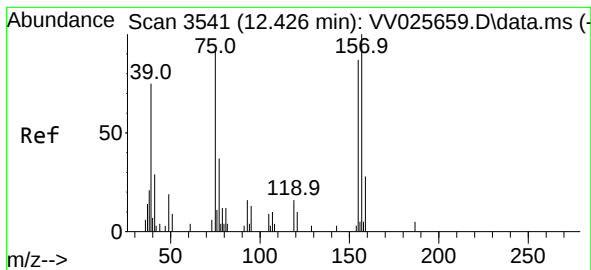
Tgt Ion:129 Resp: 296
Ion Ratio Lower Upper
129 100
127 0.0 53.8 100.0#



#61
1,2,3-Trichloropropane
Concen: 1.975 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025675.D
Acq: 21 Apr 2022 18:31

Tgt Ion: 75 Resp: 8224
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
110 2.1 34.7 52.1#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.269 ug/L
 RT: 12.252 min Scan# 34
 Delta R.T. -0.174 min
 Lab File: VV025675.D
 Acq: 21 Apr 2022 18:31

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFH7

Tgt Ion: 75 Resp: 194
 Ion Ratio Lower Upper
 75 100
 155 0.0 65.8 98.8#
 157 0.0 86.6 130.0#

