

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042222\
 Data File : VW025682.D
 Acq On : 22 Apr 2022 15:32
 Operator : SY/MD
 Sample : N2517-03RE
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFH8

Quant Time: Apr 23 01:59:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 23 01:57:52 2022
 Response via : Initial Calibration

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

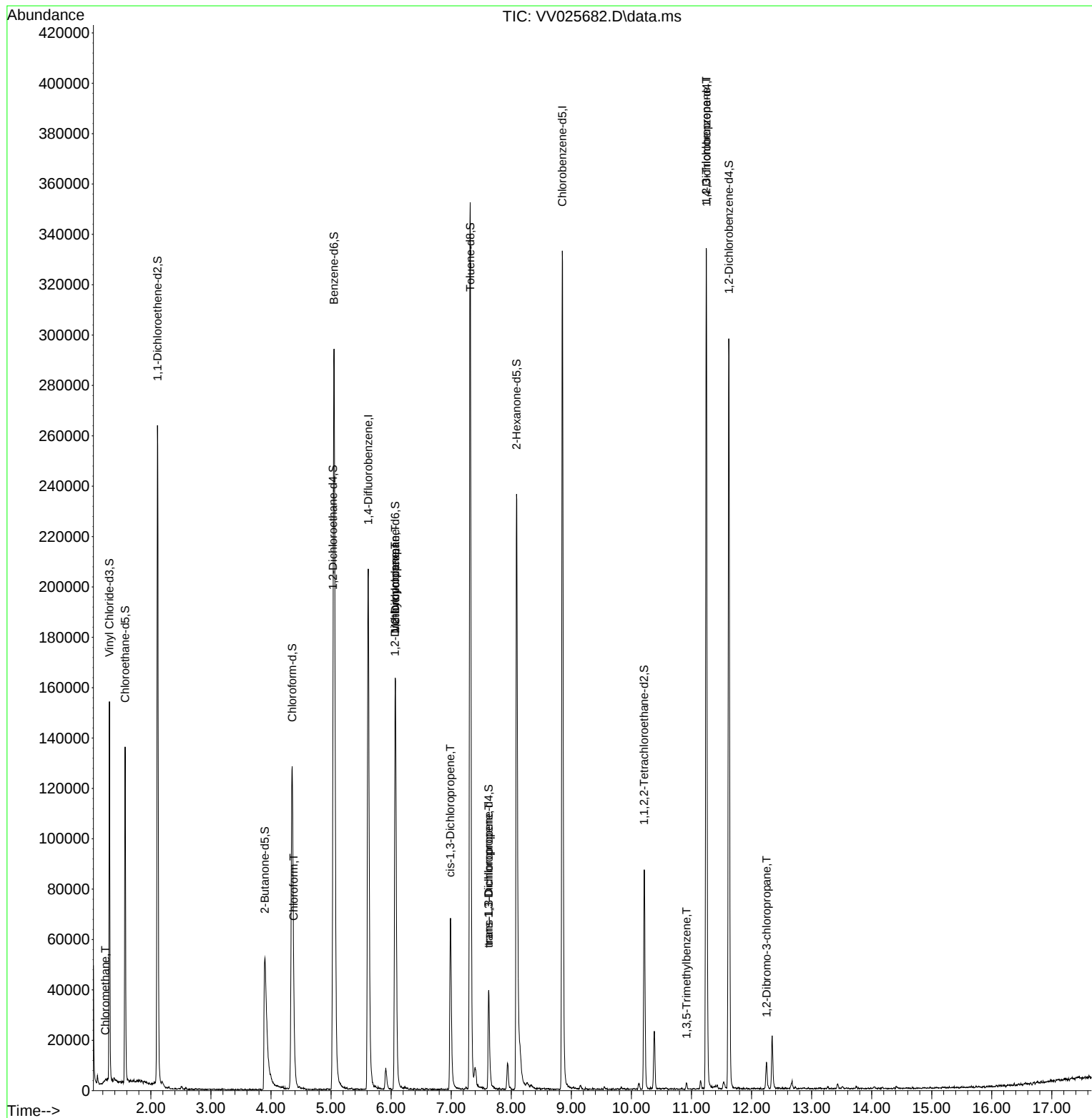
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	179286	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	182602	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	82899	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	94242	5.654	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.000%
7) Chloroethane-d5	1.571	69	81870	4.617	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.111	63	140762	4.216	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	3.899	46	110089	54.297	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.600%
24) Chloroform-d	4.352	84	131812	5.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
26) 1,2-Dichloroethane-d4	5.034	65	59950	5.524	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%
32) Benzene-d6	5.050	84	273232	5.172	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.400%
36) 1,2-Dichloropropane-d6	6.069	67	79023	5.363	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.200%
41) Toluene-d8	7.317	98	236624	4.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	7.625	79	23523	4.750	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.000%
46) 2-Hexanone-d5	8.088	63	81572	46.930	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.860%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	43071	4.627	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	74860	5.386	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.800%
Target Compounds						Qvalue
3) Chloromethane	1.243	50	669	0.038	ug/L #	80
25) Chloroform	4.378	83	9192	0.395	ug/L #	70
35) Methylcyclohexane	6.069	83	18799	0.823	ug/L #	22
37) 1,2-Dichloropropane	6.066	63	8462	0.678	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1929	0.118	ug/L #	54
44) trans-1,3-Dichloropropene	7.622	75	964	0.076	ug/L #	64
61) 1,2,3-Trichloropropane	11.246	75	11491	2.105	ug/L #	63
62) 1,3,5-Trimethylbenzene	10.918	105	769	0.034	ug/L	90
68) 1,2-Dibromo-3-chloropr...	12.249	75	246	0.261	ug/L #	2

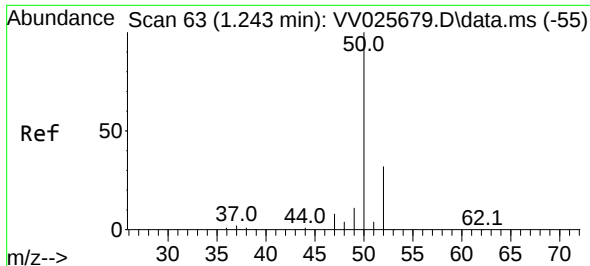
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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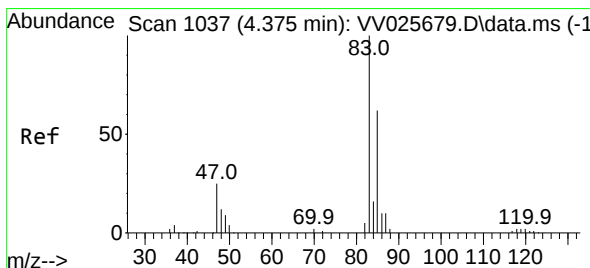
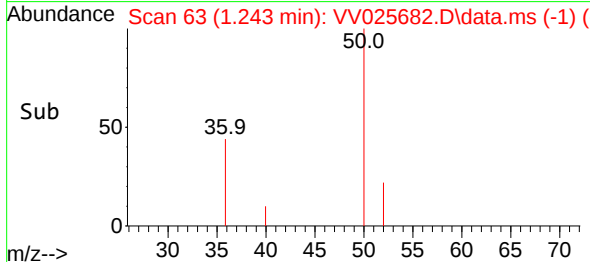
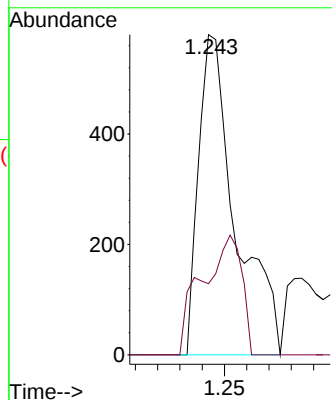
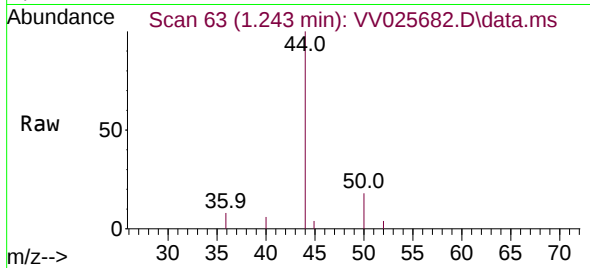




#3
Chloromethane
Concen: 0.038 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025682.D
Acq: 22 Apr 2022 15:32

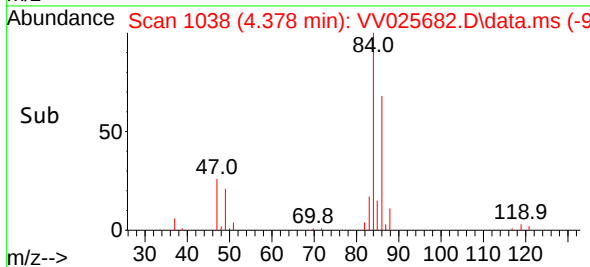
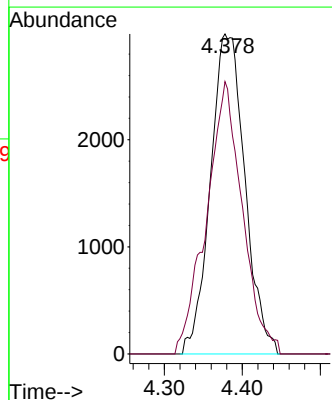
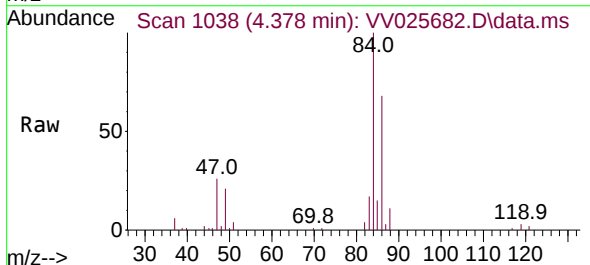
Instrument :
MSVOA_V
ClientSampleId :
BFFH8

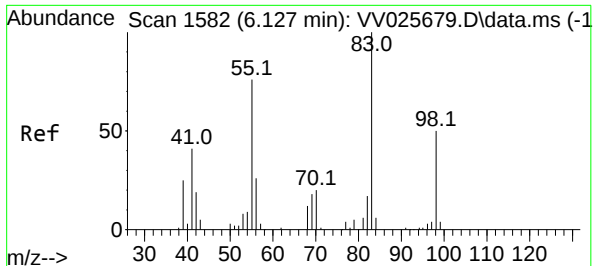
Tgt Ion: 50 Resp: 669
Ion Ratio Lower Upper
50 100
52 22.2 23.7 43.9#



#25
Chloroform
Concen: 0.395 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV025682.D
Acq: 22 Apr 2022 15:32

Tgt Ion: 83 Resp: 9192
Ion Ratio Lower Upper
83 100
85 85.1 43.5 80.7#





#35

Methylcyclohexane

Concen: 0.823 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025682.D

Acq: 22 Apr 2022 15:32

Instrument :

MSVOA_V

ClientSampleId :

BFFH8

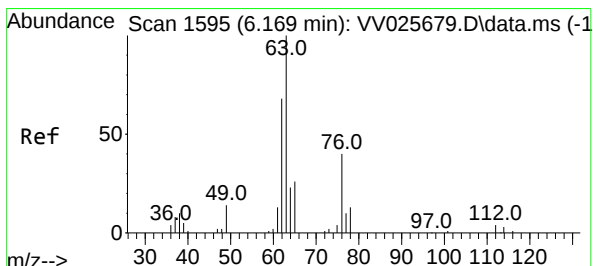
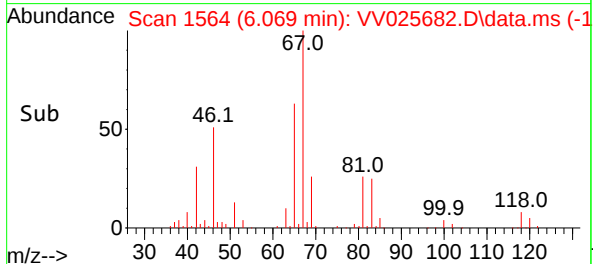
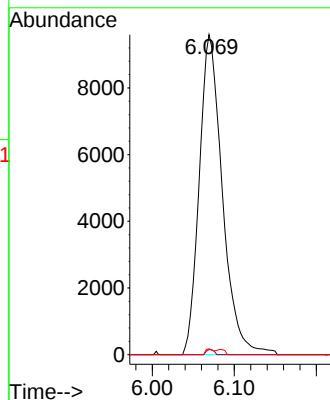
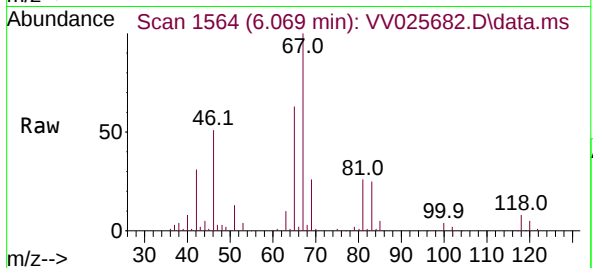
Tgt Ion: 83 Resp: 18799

Ion Ratio Lower Upper

83 100

55 0.5 53.7 80.5#

98 0.6 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.678 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.103 min

Lab File: VV025682.D

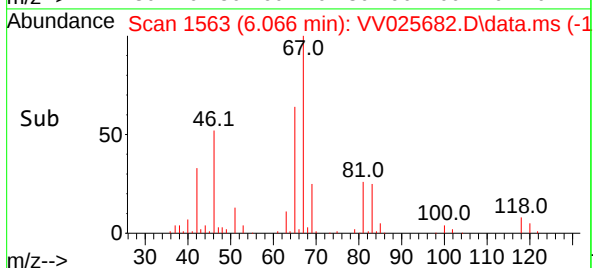
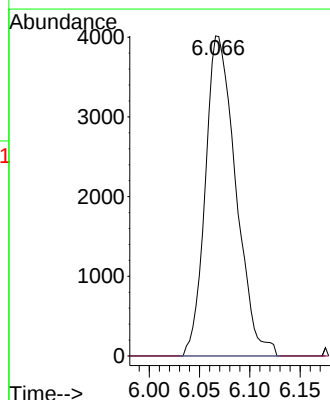
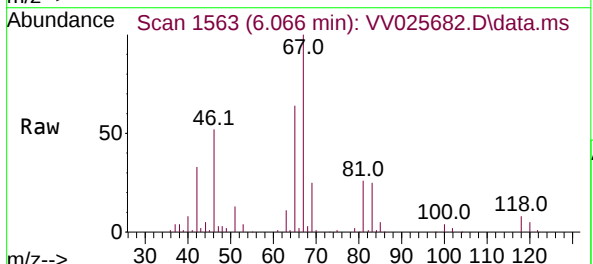
Acq: 22 Apr 2022 15:32

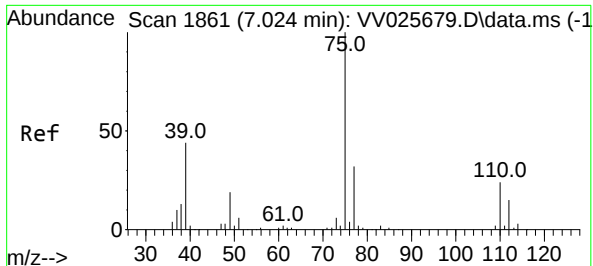
Tgt Ion: 63 Resp: 8462

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.118 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV025682.D

Acq: 22 Apr 2022 15:32

Instrument :

MSVOA_V

ClientSampleId :

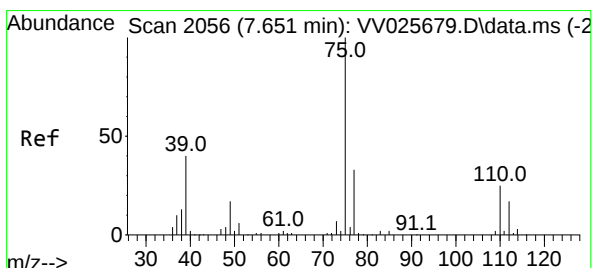
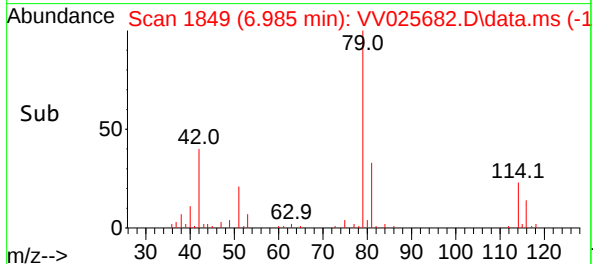
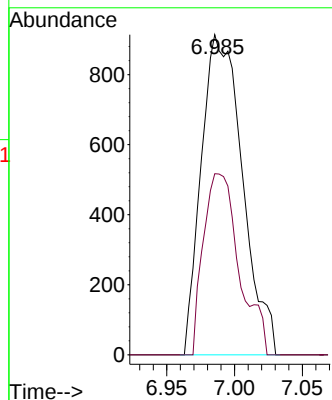
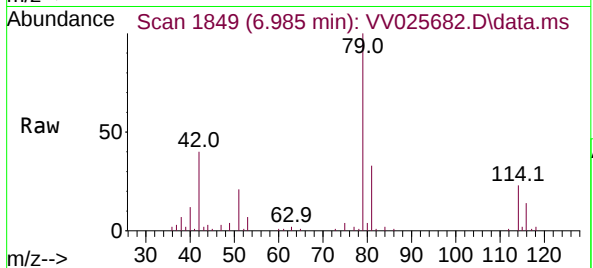
BFFH8

Tgt Ion: 75 Resp: 1929

Ion Ratio Lower Upper

75 100

77 56.6 21.8 40.6#



#44

trans-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV025682.D

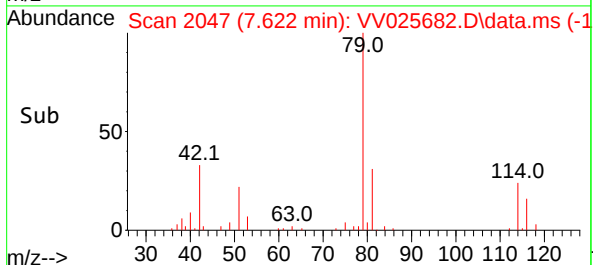
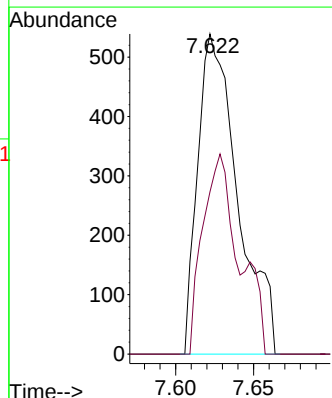
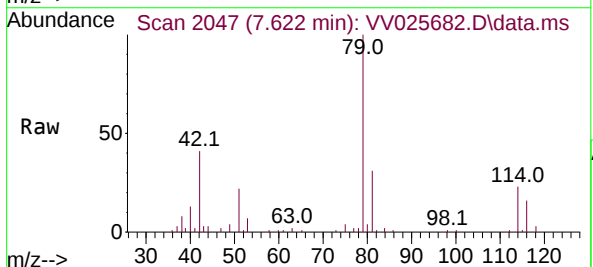
Acq: 22 Apr 2022 15:32

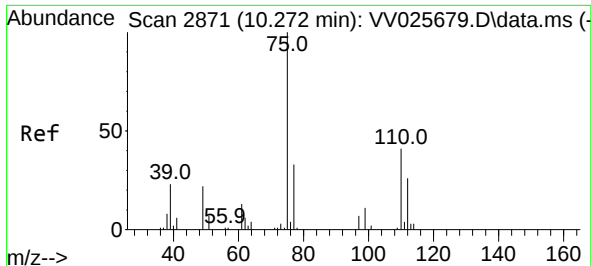
Tgt Ion: 75 Resp: 964

Ion Ratio Lower Upper

75 100

77 50.6 21.7 40.3#

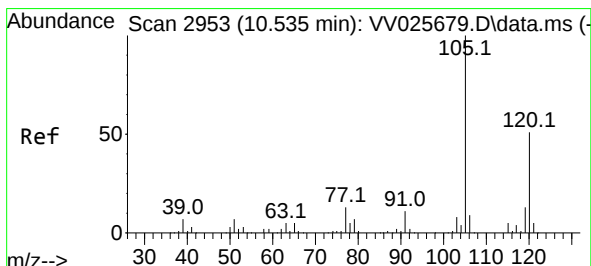
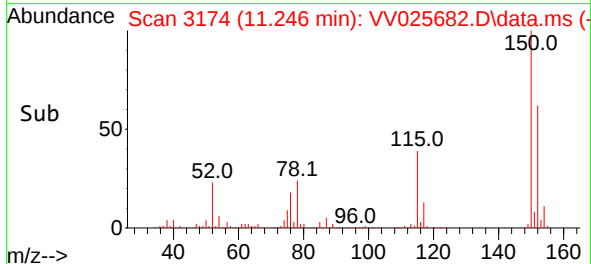
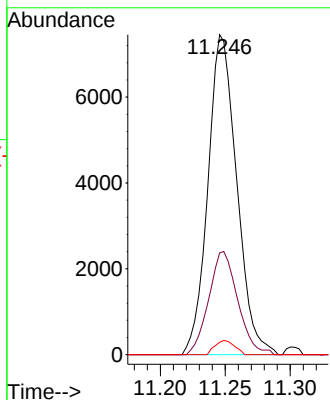
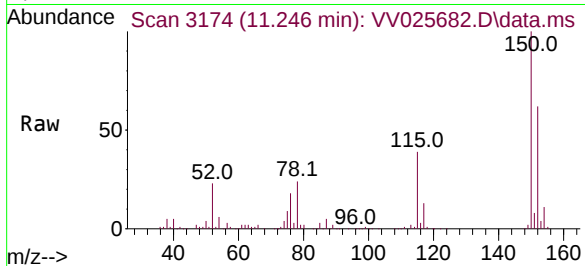




#61
1,2,3-Trichloropropane
Concen: 2.105 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025682.D
Acq: 22 Apr 2022 15:32

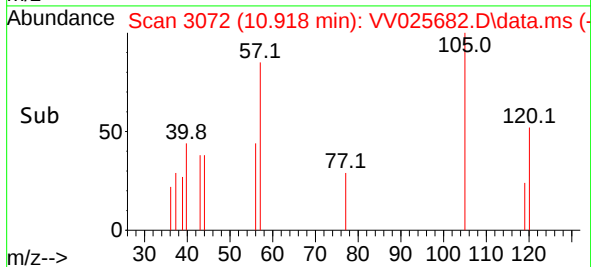
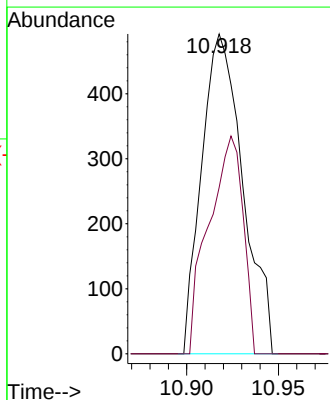
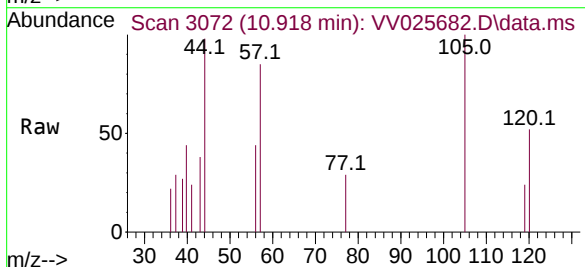
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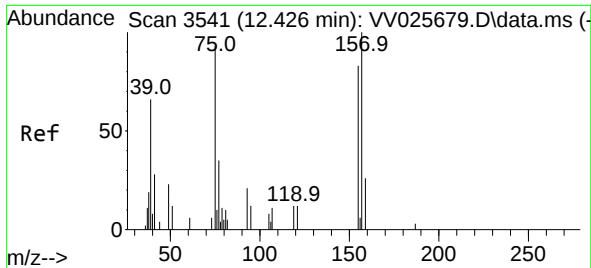
Tgt Ion: 75 Resp: 11491
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
110 3.0 34.7 52.1#



#62
1,3,5-Trimethylbenzene
Concen: 0.034 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.383 min
Lab File: VV025682.D
Acq: 22 Apr 2022 15:32

Tgt Ion: 105 Resp: 769
Ion Ratio Lower Upper
105 100
120 56.6 39.6 59.4





#68

1,2-Dibromo-3-chloropropane

Concen: 0.261 ug/L

RT: 12.249 min Scan# 34

Delta R.T. -0.177 min

Lab File: VV025682.D

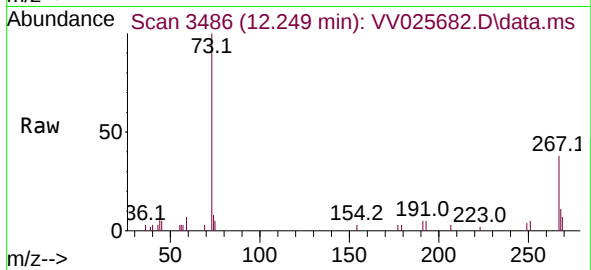
Acq: 22 Apr 2022 15:32

Instrument :

MSVOA_V

ClientSampleId :

BFFH8



Tgt Ion: 75 Resp: 246

Ion Ratio Lower Upper

75 100

155 0.0 65.8 98.8#

157 0.0 86.6 130.0#

