

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041822\
 Data File : VW025613.D
 Acq On : 18 Apr 2022 17:22
 Operator : SY/MD
 Sample : N2384-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Q2

Quant Time: Apr 19 05:09:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 19 05:06:28 2022
 Response via : Initial Calibration

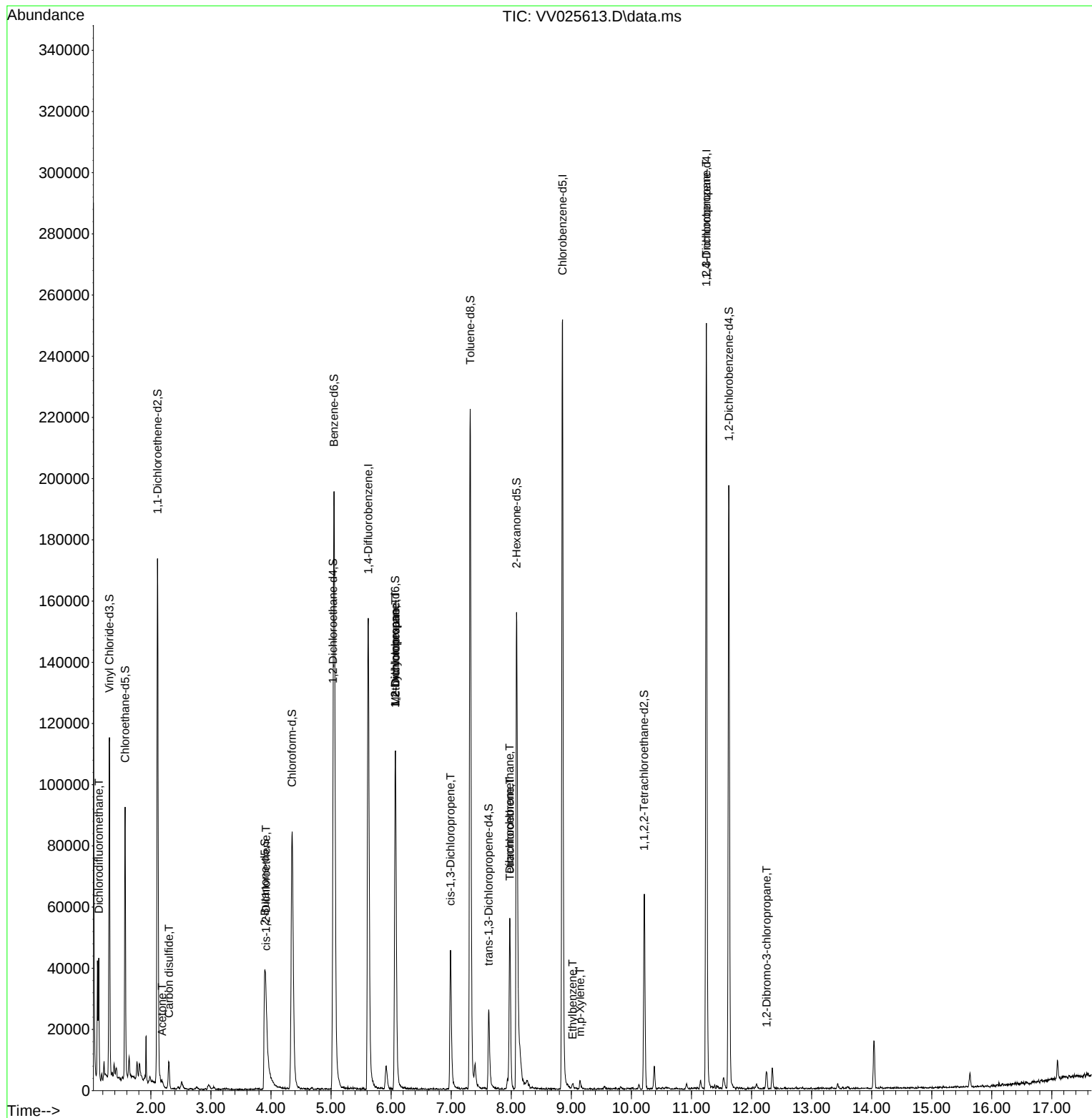
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	137102	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	138605	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64384	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	59809	4.692	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.571	69	54381	4.010	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.200%
11) 1,1-Dichloroethene-d2	2.111	63	91117	3.568	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.400%
20) 2-Butanone-d5	3.896	46	72749	46.920	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.840%
24) Chloroform-d	4.352	84	89075	4.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.034	65	42189	5.083	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
32) Benzene-d6	5.050	84	181559	4.527	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.069	67	52983	4.737	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.317	98	152661	4.102	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.000%
43) trans-1,3-Dichloroprop...	7.625	79	15157	4.032	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.600%
46) 2-Hexanone-d5	8.088	63	55372	41.968	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.940%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31568	4.468	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	48968	4.536	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.134	85	18824	1.520	ug/L	99
13) Acetone	2.185	43	4126	3.921	ug/L	83
14) Carbon disulfide	2.301	76	10167	0.357	ug/L	100
22) cis-1,2-Dichloroethene	3.918	96	2211	0.211	ug/L	83
35) Methylcyclohexane	6.072	83	13006	0.750	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	6305	0.666	ug/L #	89
39) cis-1,3-Dichloropropene	6.989	75	1302	0.105	ug/L #	75
47) Tetrachloroethene	7.979	164	12149	1.427	ug/L	91
49) Dibromochloromethane	7.976	129	11575	1.662	ug/L #	11
52) Ethylbenzene	9.021	91	1765	0.037	ug/L	99
53) m,p-Xylene	9.146	106	842	0.047	ug/L	75
61) 1,2,3-Trichloropropane	11.246	75	7937	1.872	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.249	75	227	0.310	ug/L #	2

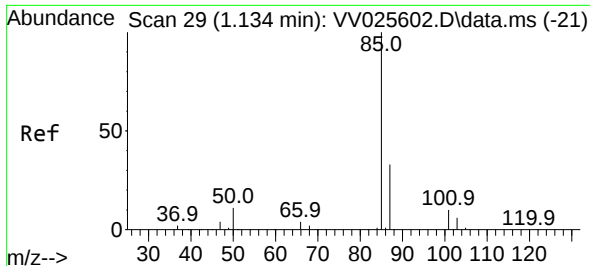
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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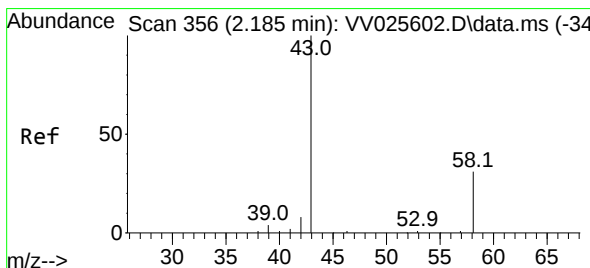
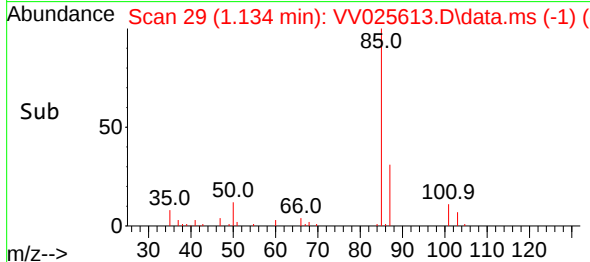
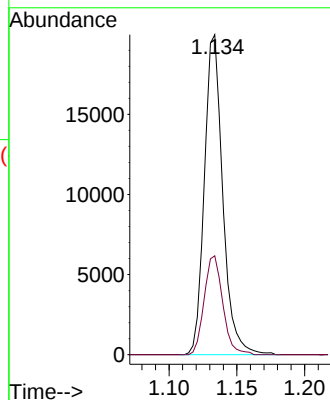
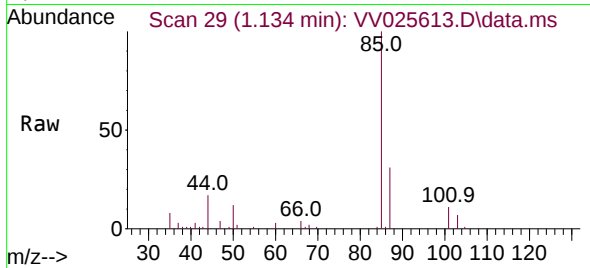




#2
 Dichlorodifluoromethane
 Concen: 1.520 ug/L
 RT: 1.134 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: VV025613.D
 Acq: 18 Apr 2022 17:22

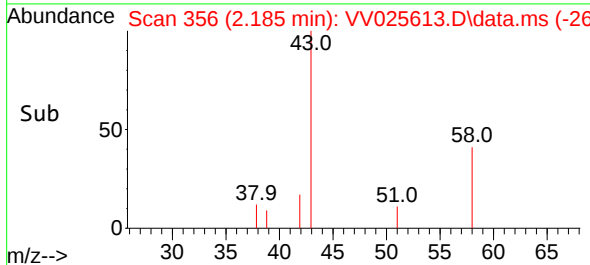
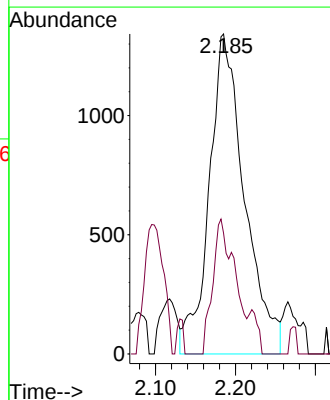
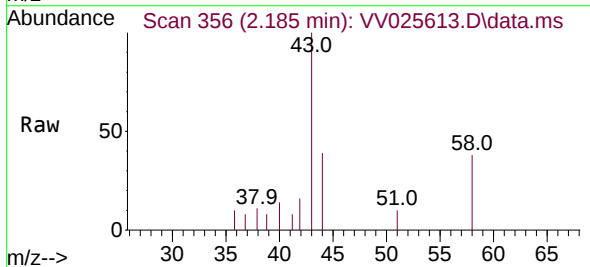
Instrument :
 MSVOA_V
 ClientSampleId :
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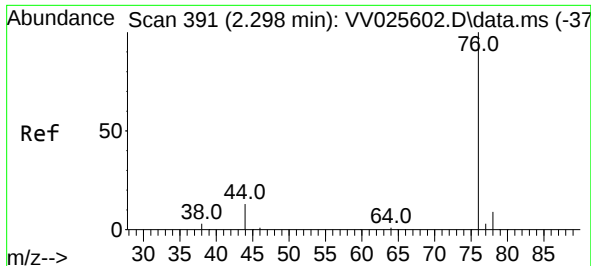
Tgt Ion: 85 Resp: 18824
 Ion Ratio Lower Upper
 85 100
 87 31.2 25.6 38.4



#13
 Acetone
 Concen: 3.921 ug/L
 RT: 2.185 min Scan# 356
 Delta R.T. -0.000 min
 Lab File: VV025613.D
 Acq: 18 Apr 2022 17:22

Tgt Ion: 43 Resp: 4126
 Ion Ratio Lower Upper
 43 100
 58 26.3 0.0 72.2





#14

Carbon disulfide

Concen: 0.357 ug/L

RT: 2.301 min Scan# 391

Delta R.T. 0.003 min

Lab File: VV025613.D

Acq: 18 Apr 2022 17:22

Instrument :

MSVOA_V

ClientSampleId :

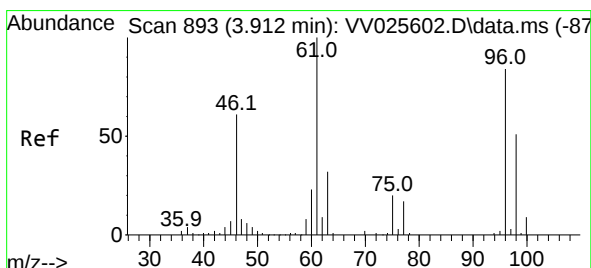
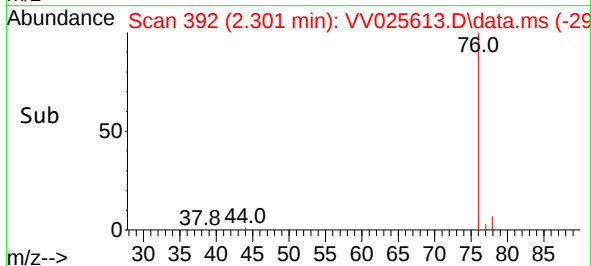
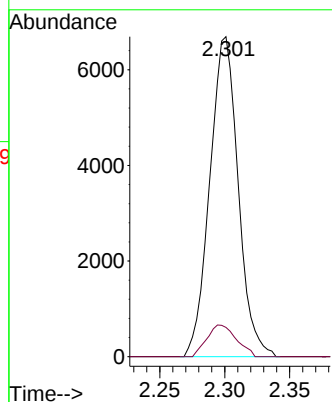
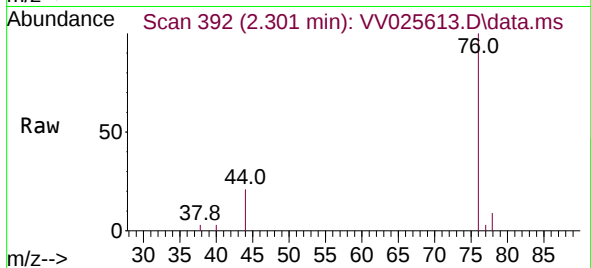
EW6Q2

Tgt Ion: 76 Resp: 10167

Ion Ratio Lower Upper

76 100

78 9.2 7.3 10.9



#22

cis-1,2-Dichloroethene

Concen: 0.211 ug/L

RT: 3.918 min Scan# 895

Delta R.T. 0.006 min

Lab File: VV025613.D

Acq: 18 Apr 2022 17:22

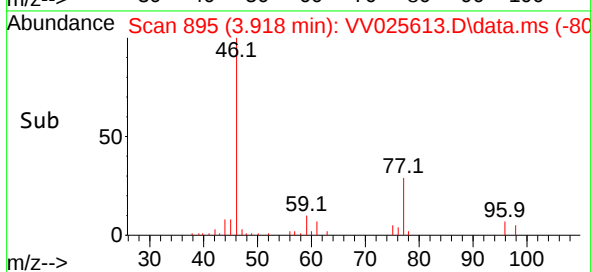
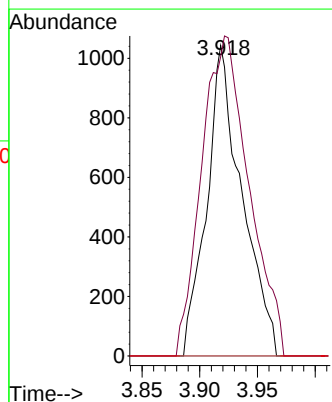
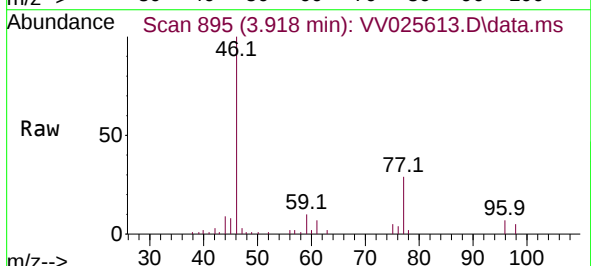
Tgt Ion: 96 Resp: 2211

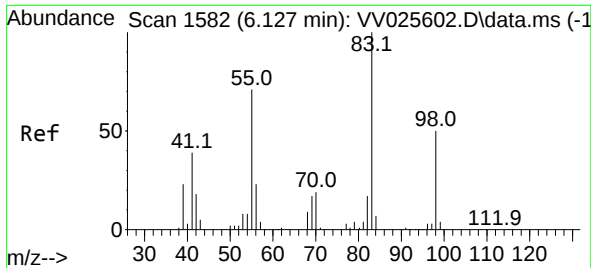
Ion Ratio Lower Upper

96 100

61 96.4 80.0 148.6

68 0.0 0.0 0.0

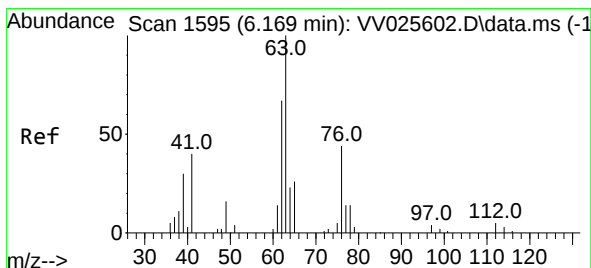
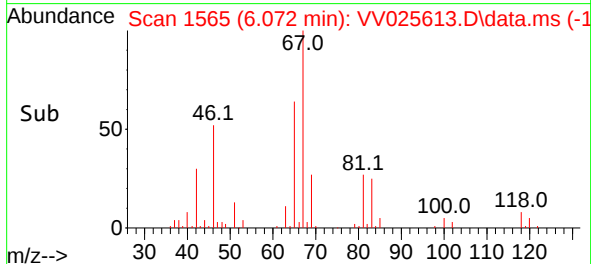
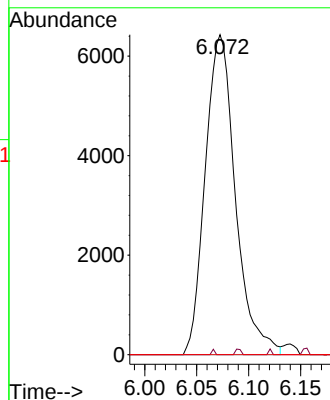
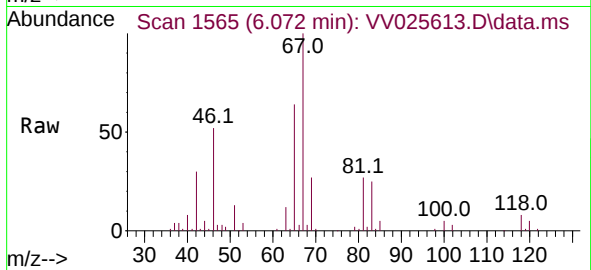




#35
Methylcyclohexane
Concen: 0.750 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025613.D
Acq: 18 Apr 2022 17:22

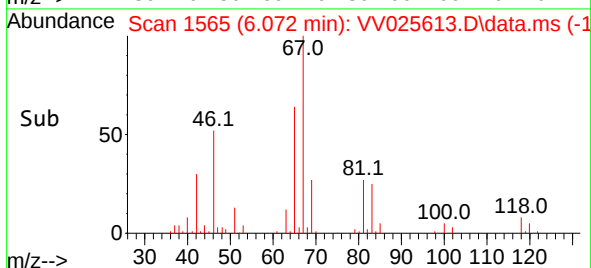
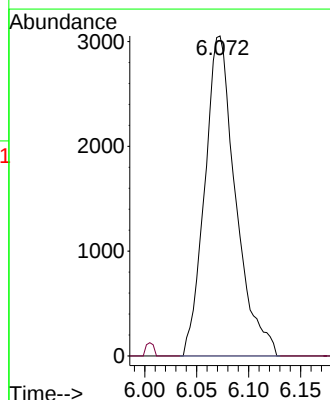
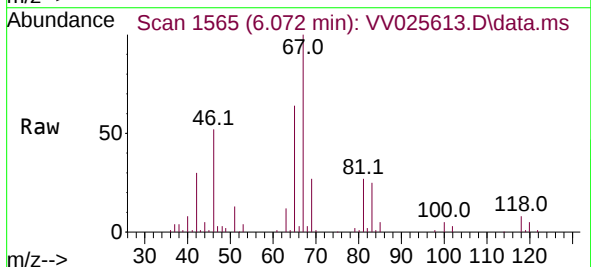
Instrument :
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EW6Q2

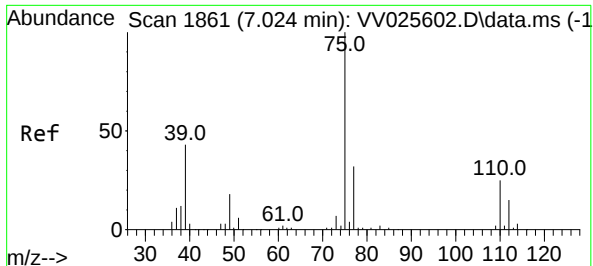
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.2	53.7	80.5#
98	0.0	39.6	59.4#



#37
1,2-Dichloropropane
Concen: 0.666 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV025613.D
Acq: 18 Apr 2022 17:22

Tgt Ion	Ratio	Lower	Upper
63	100		
112	1.0	3.8	5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.105 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025613.D

Acq: 18 Apr 2022 17:22

Instrument :

MSVOA_V

ClientSampleId :

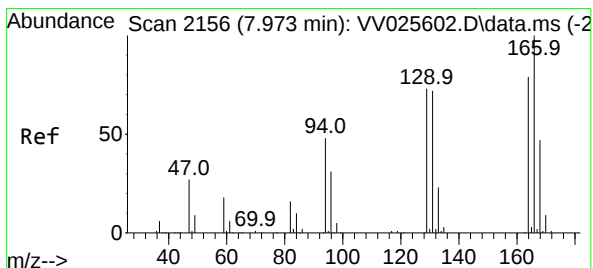
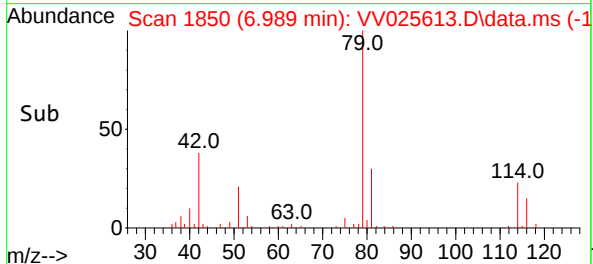
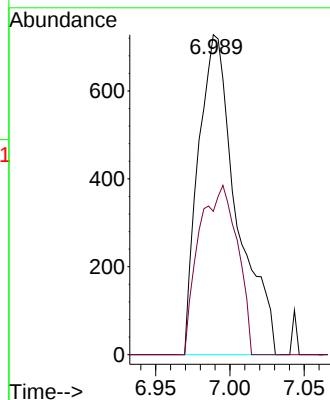
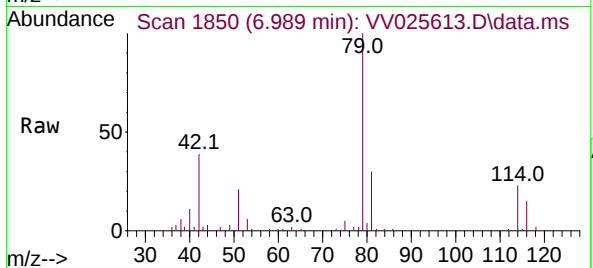
EW6Q2

Tgt Ion: 75 Resp: 1302

Ion Ratio Lower Upper

75 100

77 44.8 21.8 40.6#



#47

Tetrachloroethene

Concen: 1.427 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.006 min

Lab File: VV025613.D

Acq: 18 Apr 2022 17:22

Tgt Ion: 164 Resp: 12149

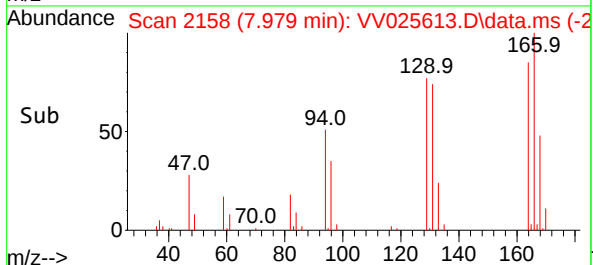
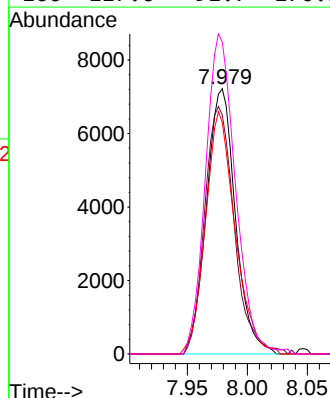
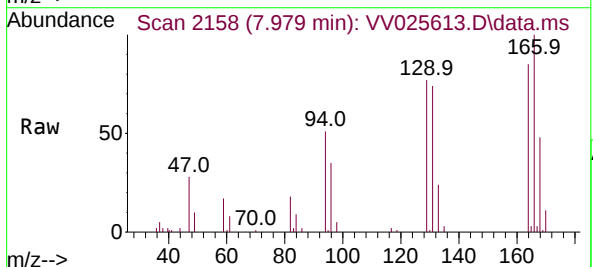
Ion Ratio Lower Upper

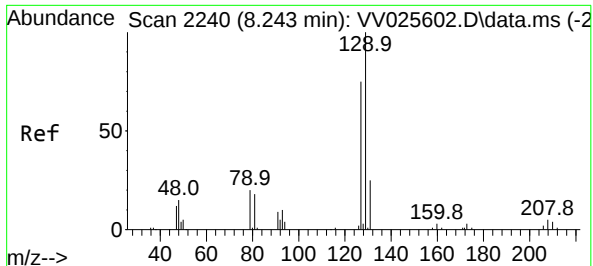
164 100

129 90.1 66.8 124.2

131 87.3 66.4 123.4

166 117.6 91.7 170.3





#49

Dibromochloromethane

Concen: 1.662 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025613.D

Acq: 18 Apr 2022 17:22

Instrument :

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ClientSampleId :

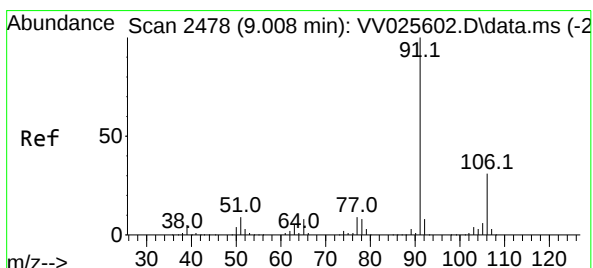
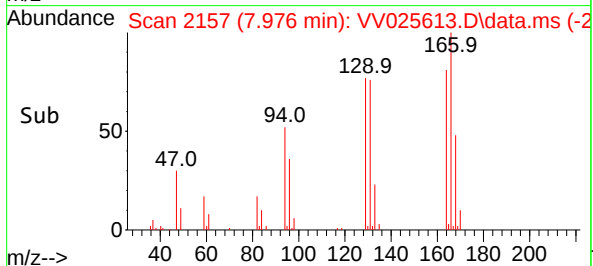
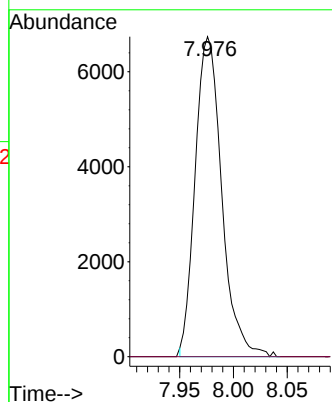
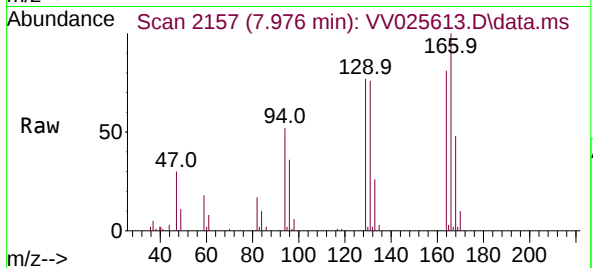
EW6Q2

Tgt Ion:129 Resp: 11575

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



#52

Ethylbenzene

Concen: 0.037 ug/L

RT: 9.021 min Scan# 2482

Delta R.T. 0.013 min

Lab File: VV025613.D

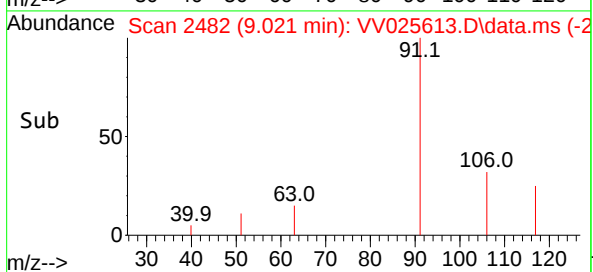
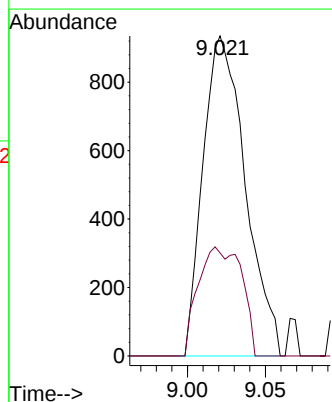
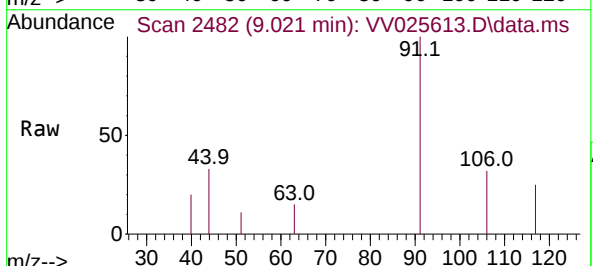
Acq: 18 Apr 2022 17:22

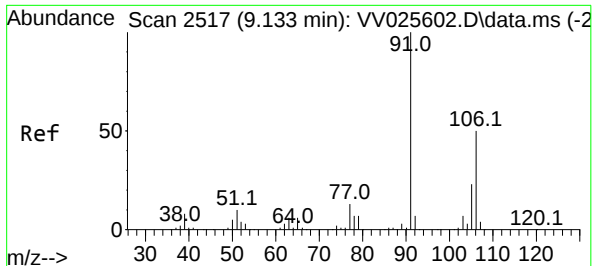
Tgt Ion: 91 Resp: 1765

Ion Ratio Lower Upper

91 100

106 32.2 22.3 41.3

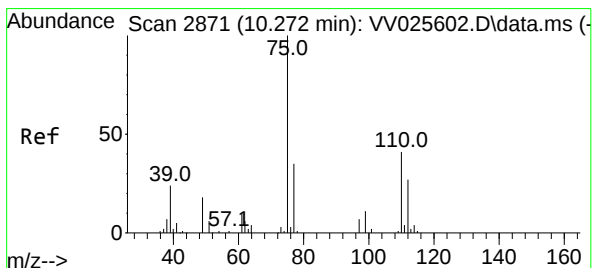
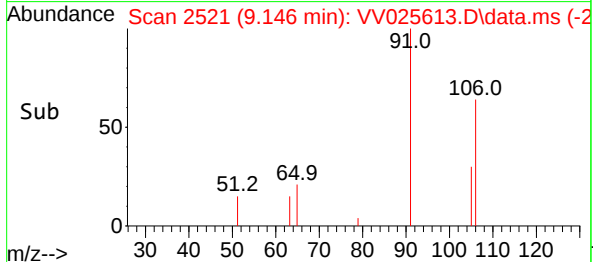
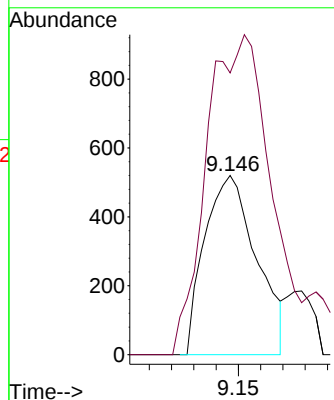
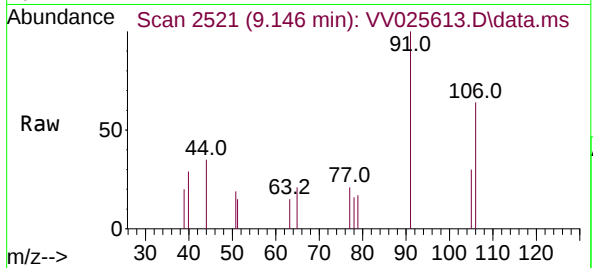




#53
 m,p-Xylene
 Concen: 0.047 ug/L
 RT: 9.146 min Scan# 21
 Delta R.T. 0.013 min
 Lab File: VV025613.D
 Acq: 18 Apr 2022 17:22

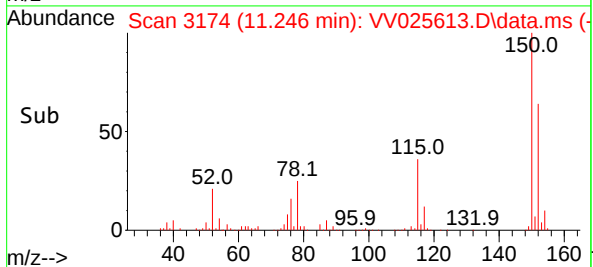
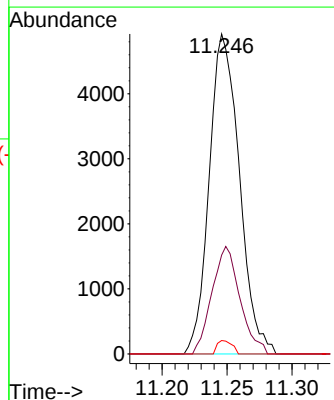
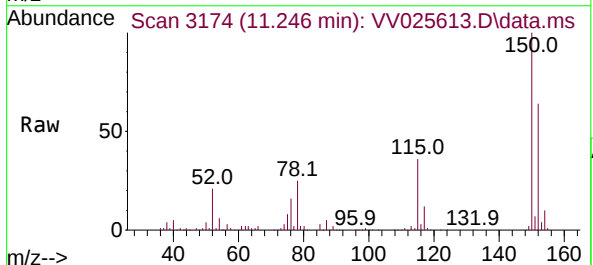
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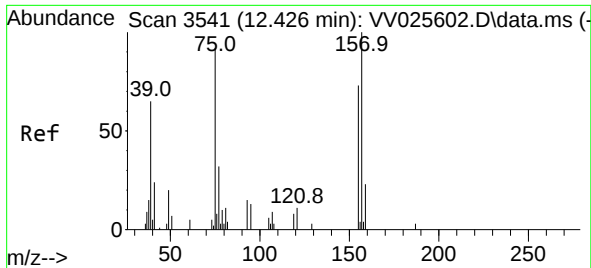
Tgt Ion:106 Resp: 842
 Ion Ratio Lower Upper
 106 100
 91 157.3 136.4 253.4



#61
 1,2,3-Trichloropropane
 Concen: 1.872 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV025613.D
 Acq: 18 Apr 2022 17:22

Tgt Ion: 75 Resp: 7937
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.6 38.4
 110 2.1 34.7 52.1#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.310 ug/L

RT: 12.249 min Scan# 34

Delta R.T. -0.177 min

Lab File: VV025613.D

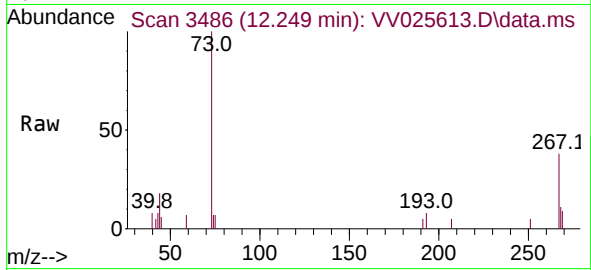
Acq: 18 Apr 2022 17:22

Instrument :

MSVOA_V

ClientSampleId :

EW6Q2



Tgt Ion: 75 Resp: 227

Ion Ratio Lower Upper

75 100

155 0.0 65.8 98.8#

157 0.0 86.6 130.0#

