

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041822\
 Data File : VW025615.D
 Acq On : 18 Apr 2022 18:09
 Operator : SY/MD
 Sample : N2384-14
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Q5

Quant Time: Apr 19 05:09:56 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

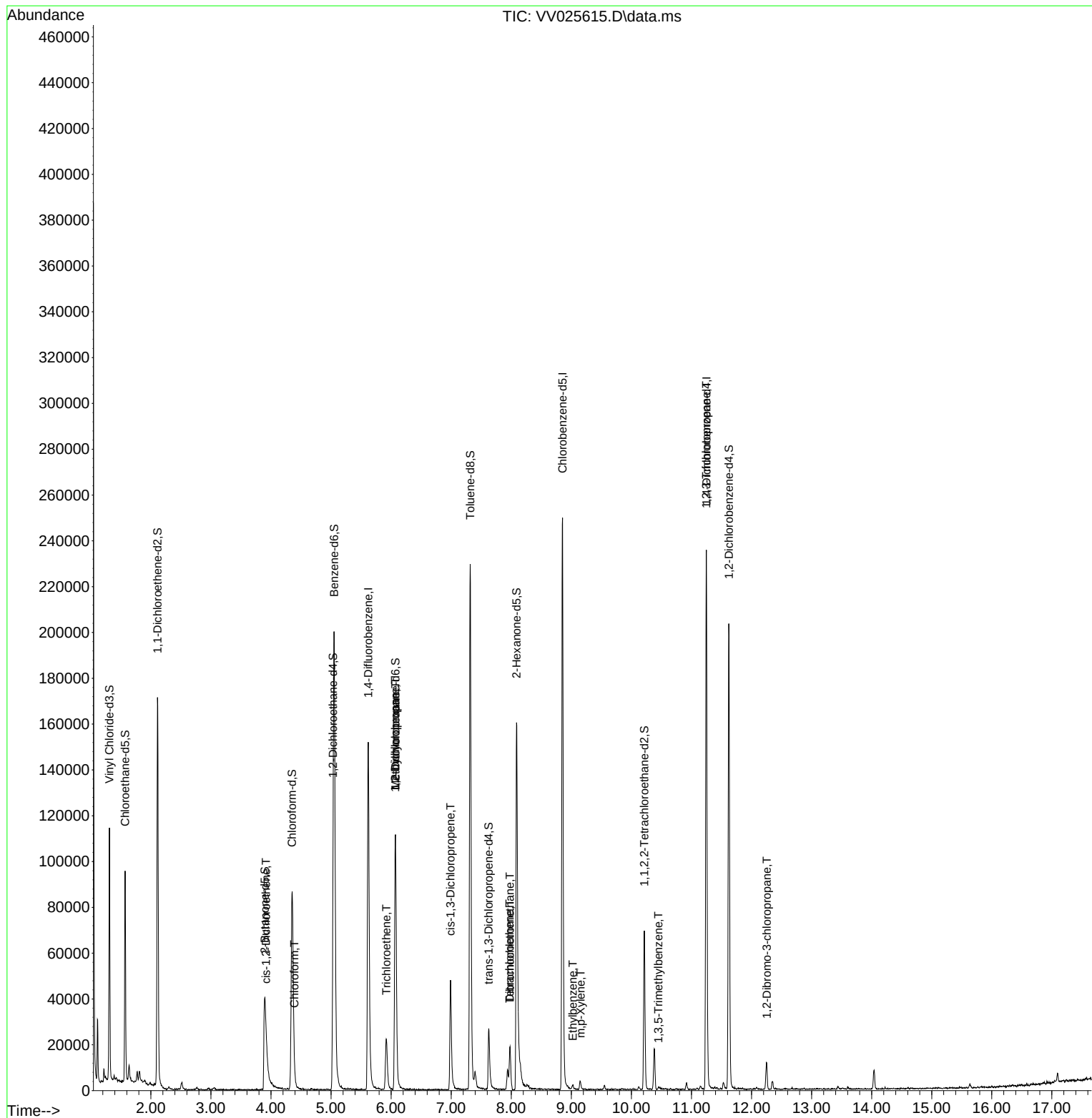
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	131736	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	137162	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60021	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	59228	4.836	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.800%
7) Chloroethane-d5	1.571	69	55980	4.296	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.111	63	92704	3.778	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.600%
20) 2-Butanone-d5	3.896	46	72550	48.698	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.400%
24) Chloroform-d	4.352	84	90268	4.877	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.034	65	42588	5.341	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
32) Benzene-d6	5.053	84	183477	4.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
36) 1,2-Dichloropropane-d6	6.072	67	54304	4.906	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.317	98	153843	4.177	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	7.625	79	16181	4.350	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.000%
46) 2-Hexanone-d5	8.088	63	55259	42.323	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.640%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32410	4.635	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	49293	4.898	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.918	96	920	0.091	ug/L #	60
25) Chloroform	4.387	83	2763	0.161	ug/L	79
34) Trichloroethene	5.921	95	7473	0.695	ug/L	98
35) Methylcyclohexane	6.072	83	13283	0.774	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	6598	0.704	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1332	0.108	ug/L #	61
47) Tetrachloroethene	7.976	164	3976	0.472	ug/L	98
49) Dibromochloromethane	7.979	129	4069	0.590	ug/L #	11
52) Ethylbenzene	9.024	91	1839	0.039	ug/L	93
53) m,p-Xylene	9.156	106	1350	0.076	ug/L	77
61) 1,2,3-Trichloropropane	11.246	75	7381	1.867	ug/L #	60
62) 1,3,5-Trimethylbenzene	10.448	105	820	0.049	ug/L	87
68) 1,2-Dibromo-3-chloropr...	12.252	75	459	0.672	ug/L #	2

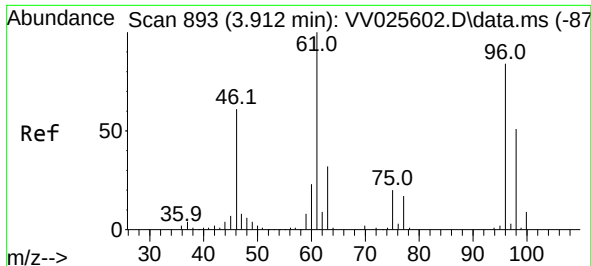
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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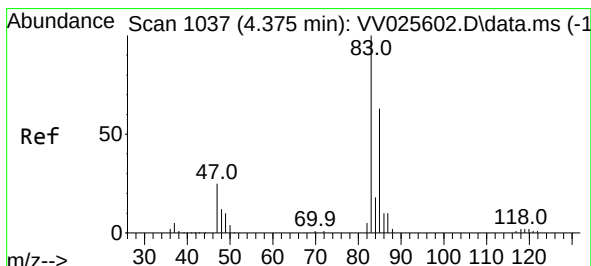
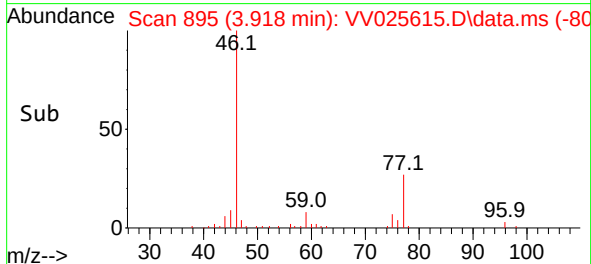
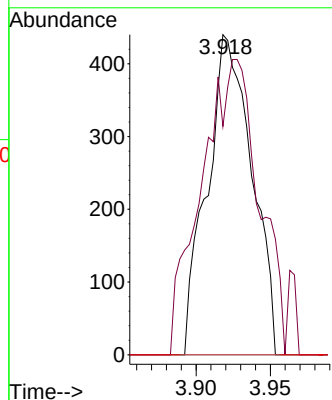
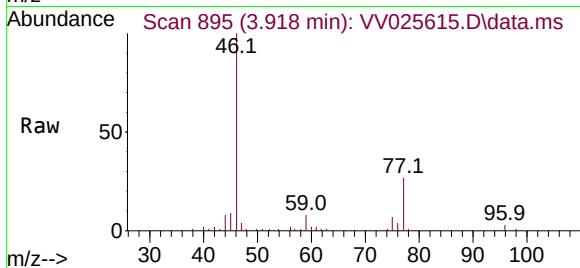




#22
 cis-1,2-Dichloroethene
 Concen: 0.091 ug/L
 RT: 3.918 min Scan# 895
 Delta R.T. 0.006 min
 Lab File: VV025615.D
 Acq: 18 Apr 2022 18:09

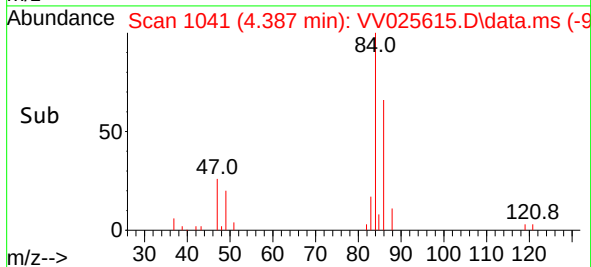
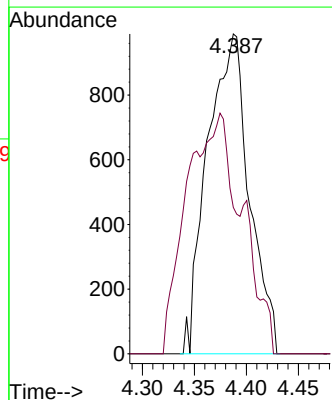
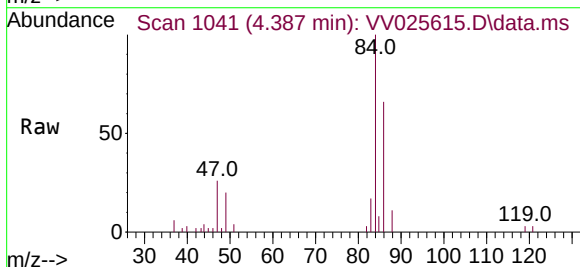
Instrument :
 MSVOA_V
 ClientSampleId :
 EW6Q5

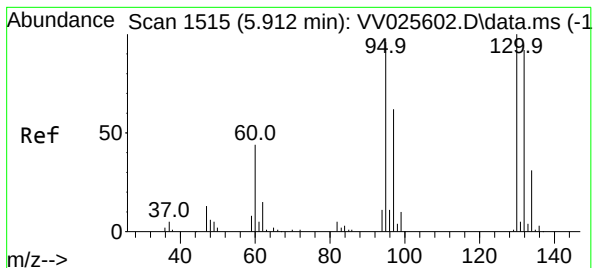
Tgt Ion: 96 Resp: 920
 Ion Ratio Lower Upper
 96 100
 61 71.4 80.0 148.6#
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.161 ug/L
 RT: 4.387 min Scan# 1041
 Delta R.T. 0.013 min
 Lab File: VV025615.D
 Acq: 18 Apr 2022 18:09

Tgt Ion: 83 Resp: 2763
 Ion Ratio Lower Upper
 83 100
 85 45.8 43.5 80.7





#34

Trichloroethene

Concen: 0.695 ug/L

RT: 5.921 min Scan# 1

Delta R.T. 0.010 min

Lab File: VV025615.D

Acq: 18 Apr 2022 18:09

Instrument :

MSVOA_V

ClientSampleId :

EW6Q5

Tgt Ion: 95 Resp: 7473

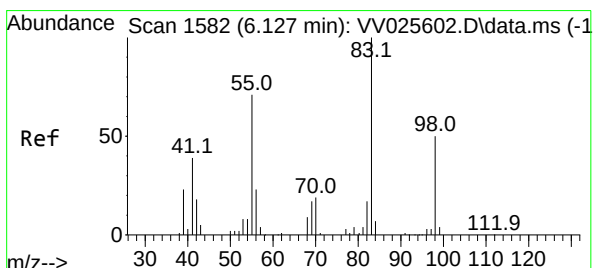
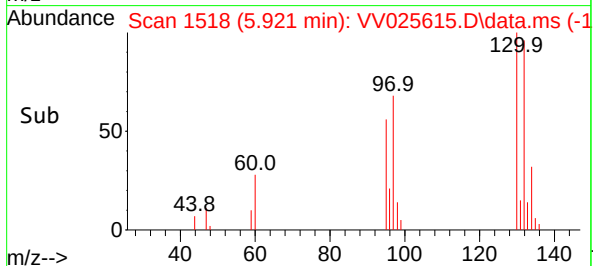
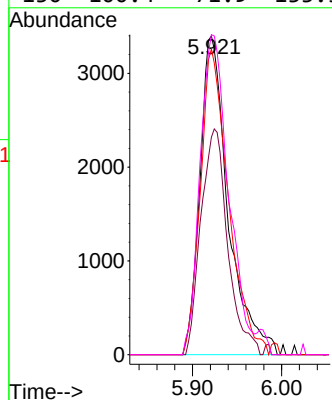
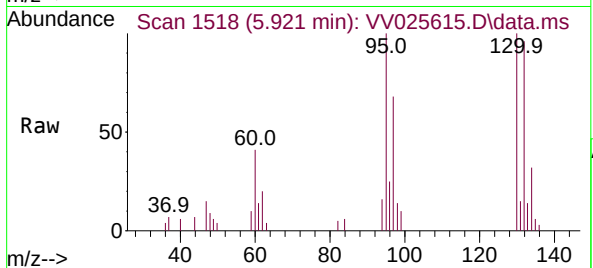
Ion Ratio Lower Upper

95 100

97 68.2 45.8 85.2

132 95.9 68.0 126.4

130 100.4 71.9 133.5



#35

Methylcyclohexane

Concen: 0.774 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025615.D

Acq: 18 Apr 2022 18:09

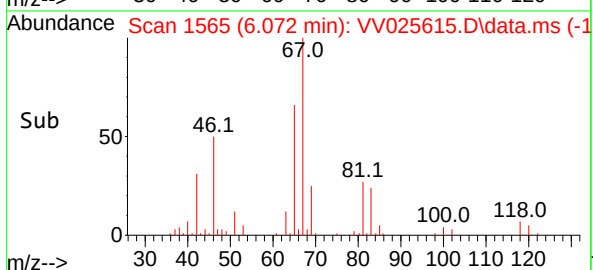
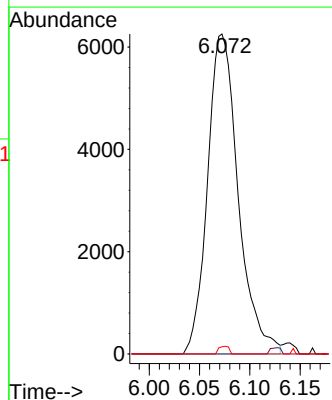
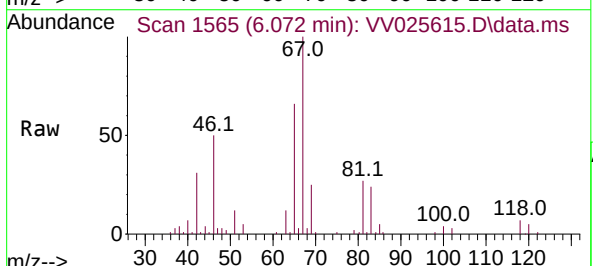
Tgt Ion: 83 Resp: 13283

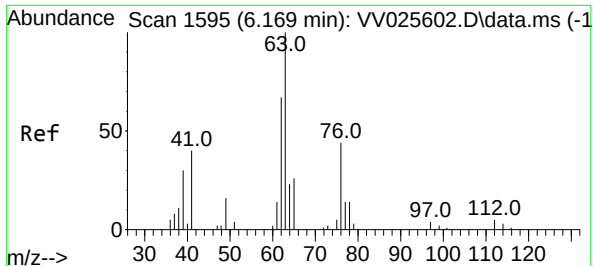
Ion Ratio Lower Upper

83 100

55 0.7 53.7 80.5#

98 0.8 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.704 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV025615.D

Acq: 18 Apr 2022 18:09

Instrument :

MSVOA_V

ClientSampleId :

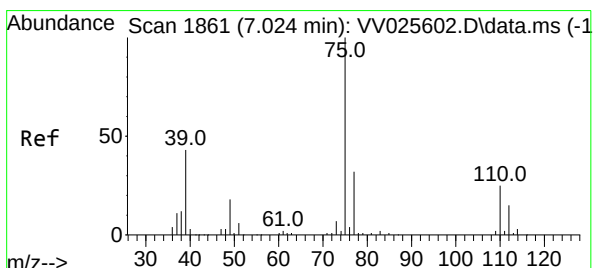
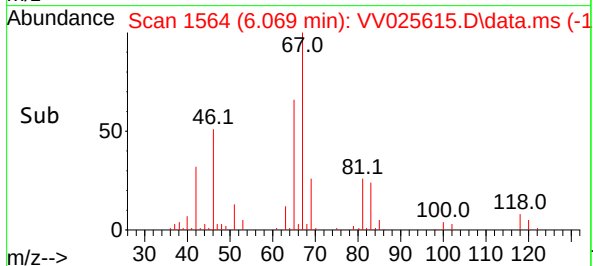
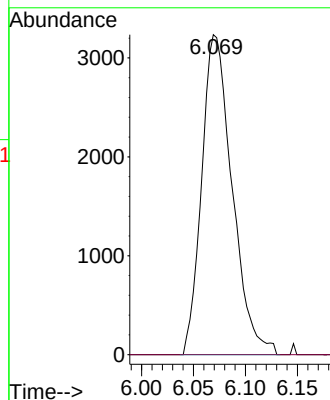
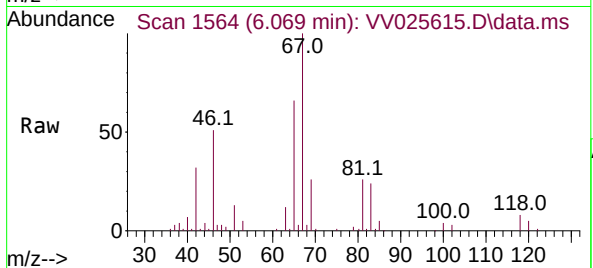
EW6Q5

Tgt Ion: 63 Resp: 6598

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#39

cis-1,3-Dichloropropene

Concen: 0.108 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.036 min

Lab File: VV025615.D

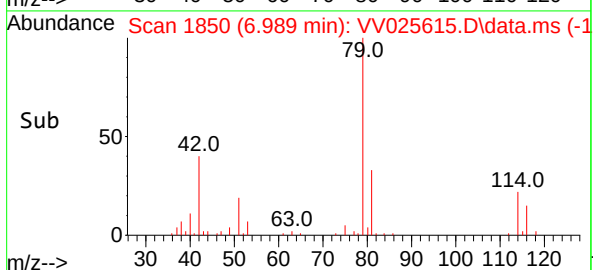
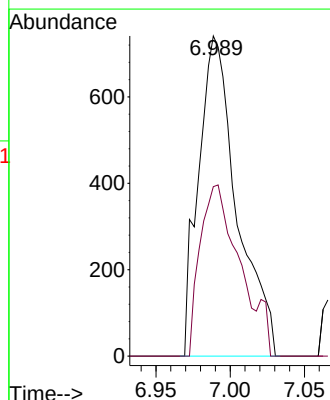
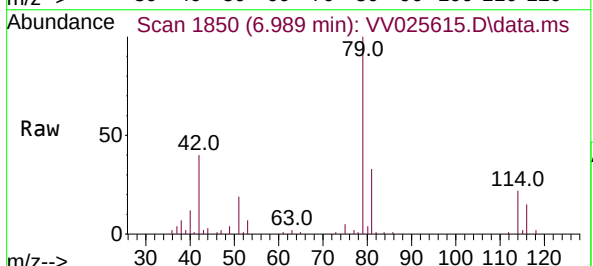
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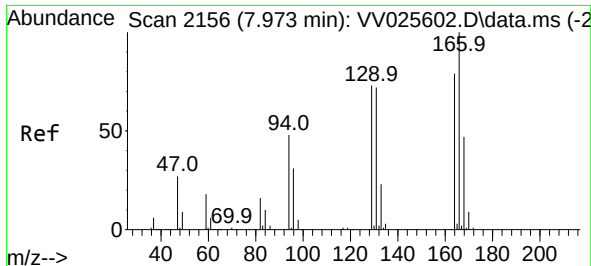
Tgt Ion: 75 Resp: 1332

Ion Ratio Lower Upper

75 100

77 52.9 21.8 40.6#

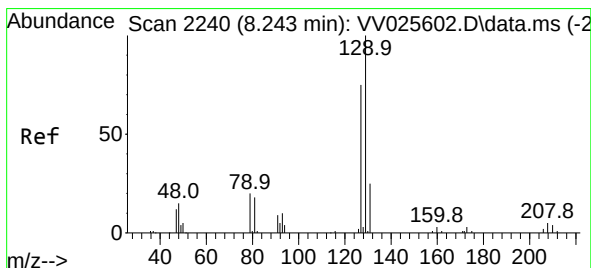
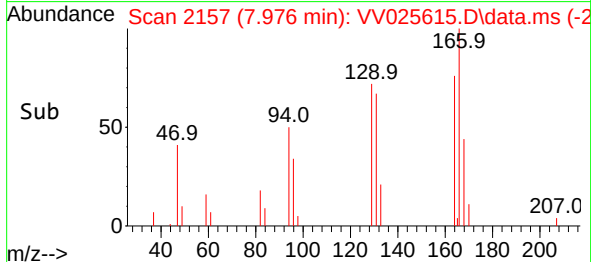
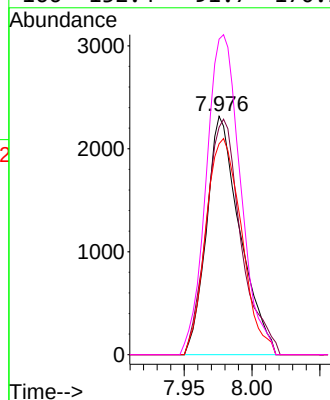
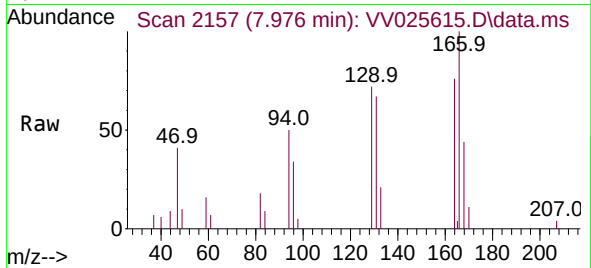




#47
Tetrachloroethene
Concen: 0.472 ug/L
RT: 7.976 min Scan# 2156
Delta R.T. 0.003 min
Lab File: VV025615.D
Acq: 18 Apr 2022 18:09

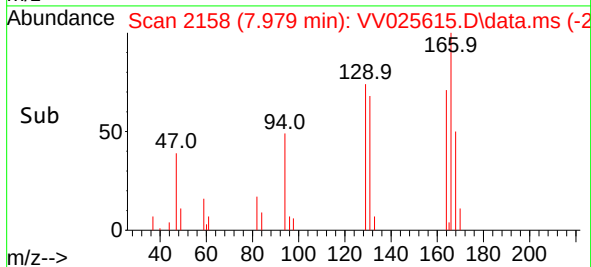
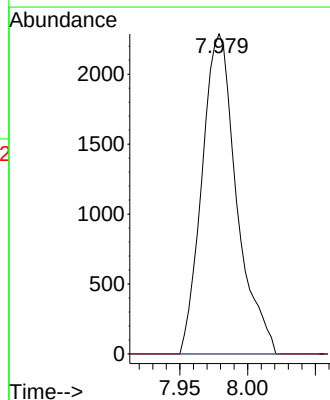
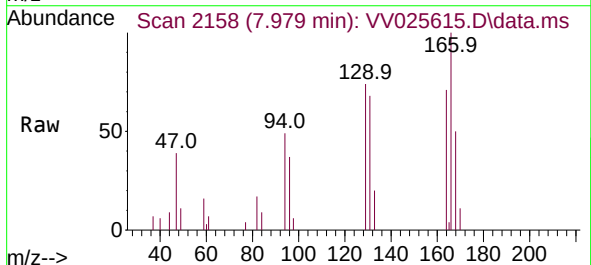
Instrument :
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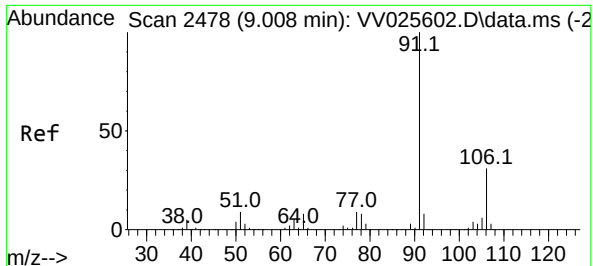
Tgt Ion:164	Resp:	3976
Ion	Ratio	Lower Upper
164	100	
129	95.4	66.8 124.2
131	88.5	66.4 123.4
166	132.4	91.7 170.3



#49
Dibromochloromethane
Concen: 0.590 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. -0.264 min
Lab File: VV025615.D
Acq: 18 Apr 2022 18:09

Tgt Ion:129	Resp:	4069
Ion	Ratio	Lower Upper
129	100	
127	0.0	53.8 100.0#

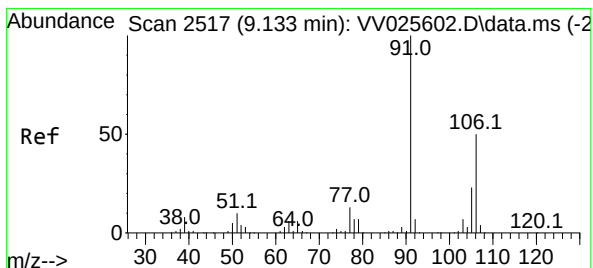
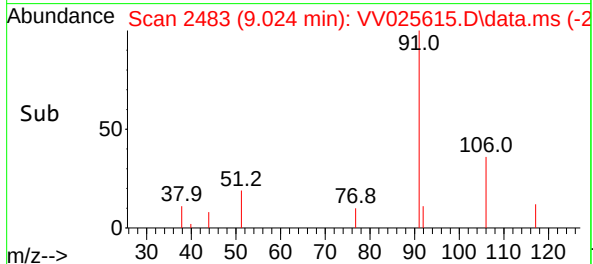
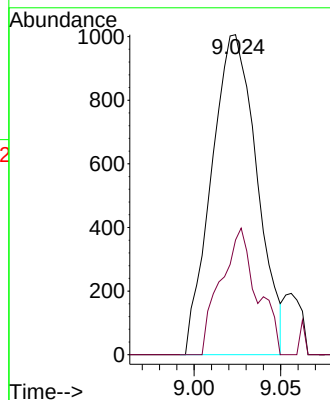
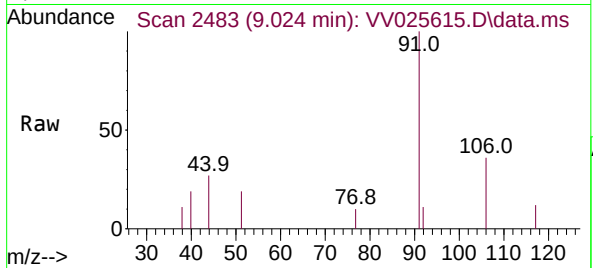




#52
Ethylbenzene
Concen: 0.039 ug/L
RT: 9.024 min Scan# 2478
Delta R.T. 0.016 min
Lab File: VV025615.D
Acq: 18 Apr 2022 18:09

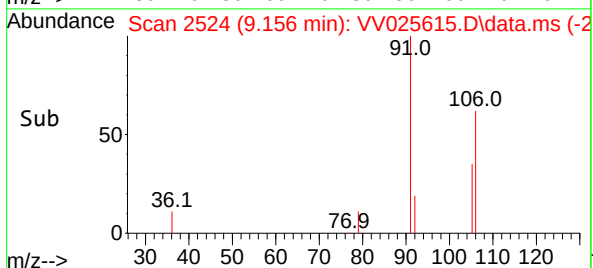
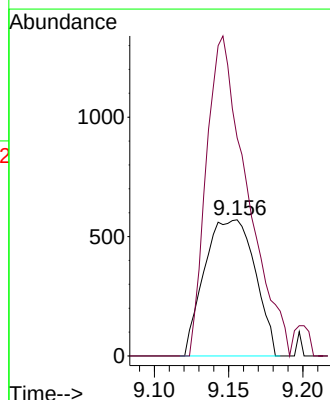
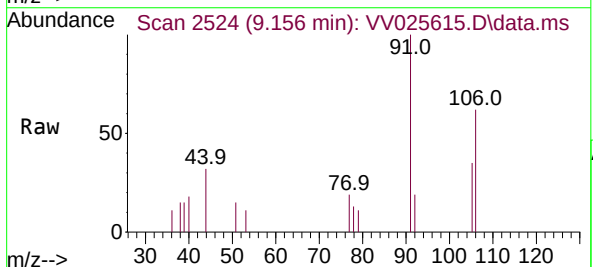
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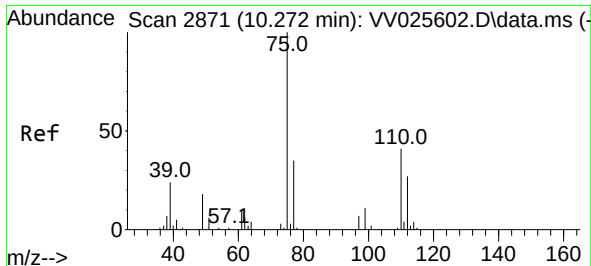
Tgt Ion: 91 Resp: 1839
Ion Ratio Lower Upper
91 100
106 35.9 22.3 41.3



#53
m,p-Xylene
Concen: 0.076 ug/L
RT: 9.156 min Scan# 2524
Delta R.T. 0.022 min
Lab File: VV025615.D
Acq: 18 Apr 2022 18:09

Tgt Ion: 106 Resp: 1350
Ion Ratio Lower Upper
106 100
91 160.2 136.4 253.4

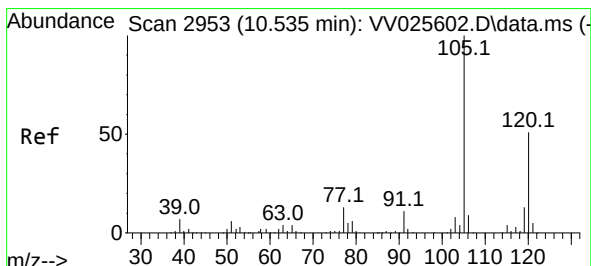
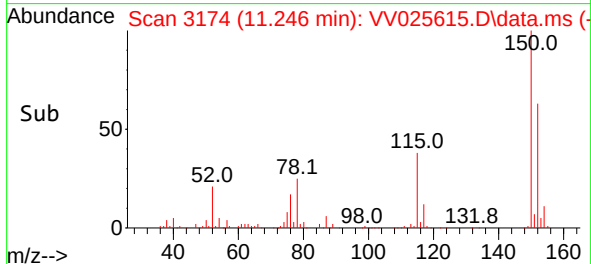
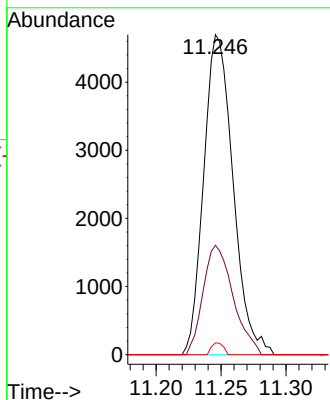
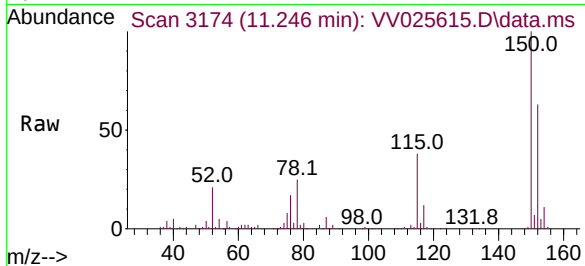




#61
 1,2,3-Trichloropropane
 Concen: 1.867 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV025615.D
 Acq: 18 Apr 2022 18:09

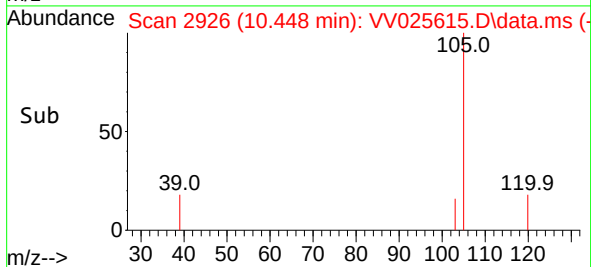
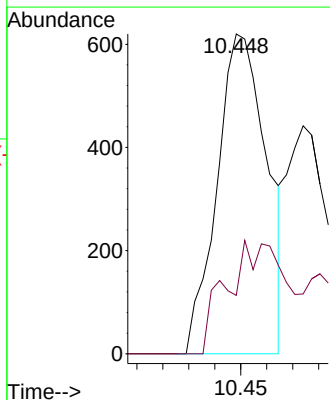
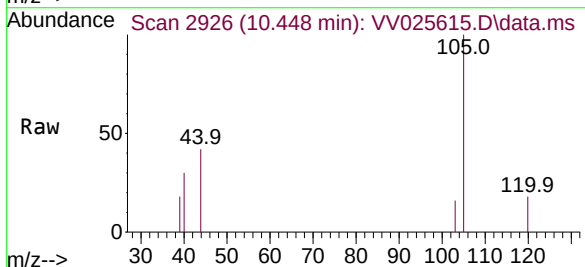
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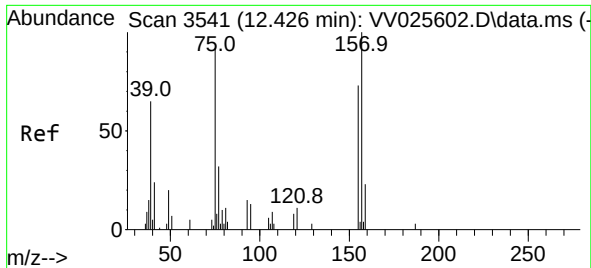
Tgt Ion: 75 Resp: 7381
 Ion Ratio Lower Upper
 75 100
 77 35.0 25.6 38.4
 110 1.5 34.7 52.1#



#62
 1,3,5-Trimethylbenzene
 Concen: 0.049 ug/L
 RT: 10.448 min Scan# 2926
 Delta R.T. -0.087 min
 Lab File: VV025615.D
 Acq: 18 Apr 2022 18:09

Tgt Ion: 105 Resp: 820
 Ion Ratio Lower Upper
 105 100
 120 40.7 39.6 59.4





#68

1,2-Dibromo-3-chloropropane

Concen: 0.672 ug/L

RT: 12.252 min Scan# 34

Delta R.T. -0.174 min

Lab File: VV025615.D

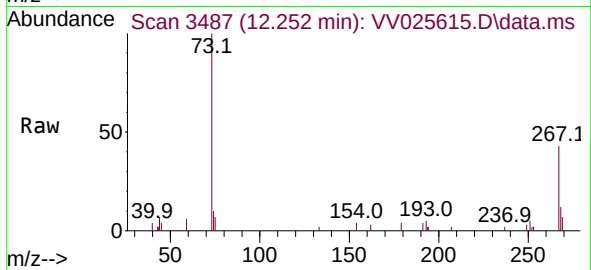
Acq: 18 Apr 2022 18:09

Instrument :

MSVOA_V

ClientSampleId :

EW6Q5



Tgt Ion: 75 Resp: 459

Ion Ratio Lower Upper

75 100

155 0.0 65.8 98.8#

157 0.0 86.6 130.0#

