

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010722\
 Data File : VW021792.D
 Acq On : 07 Jan 2022 22:42
 Operator : SY/VA
 Sample : N1074-02
 Misc : 6.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLK1

Quant Time: Jan 07 23:04:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jan 07 22:46:04 2022
 Response via : Initial Calibration

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

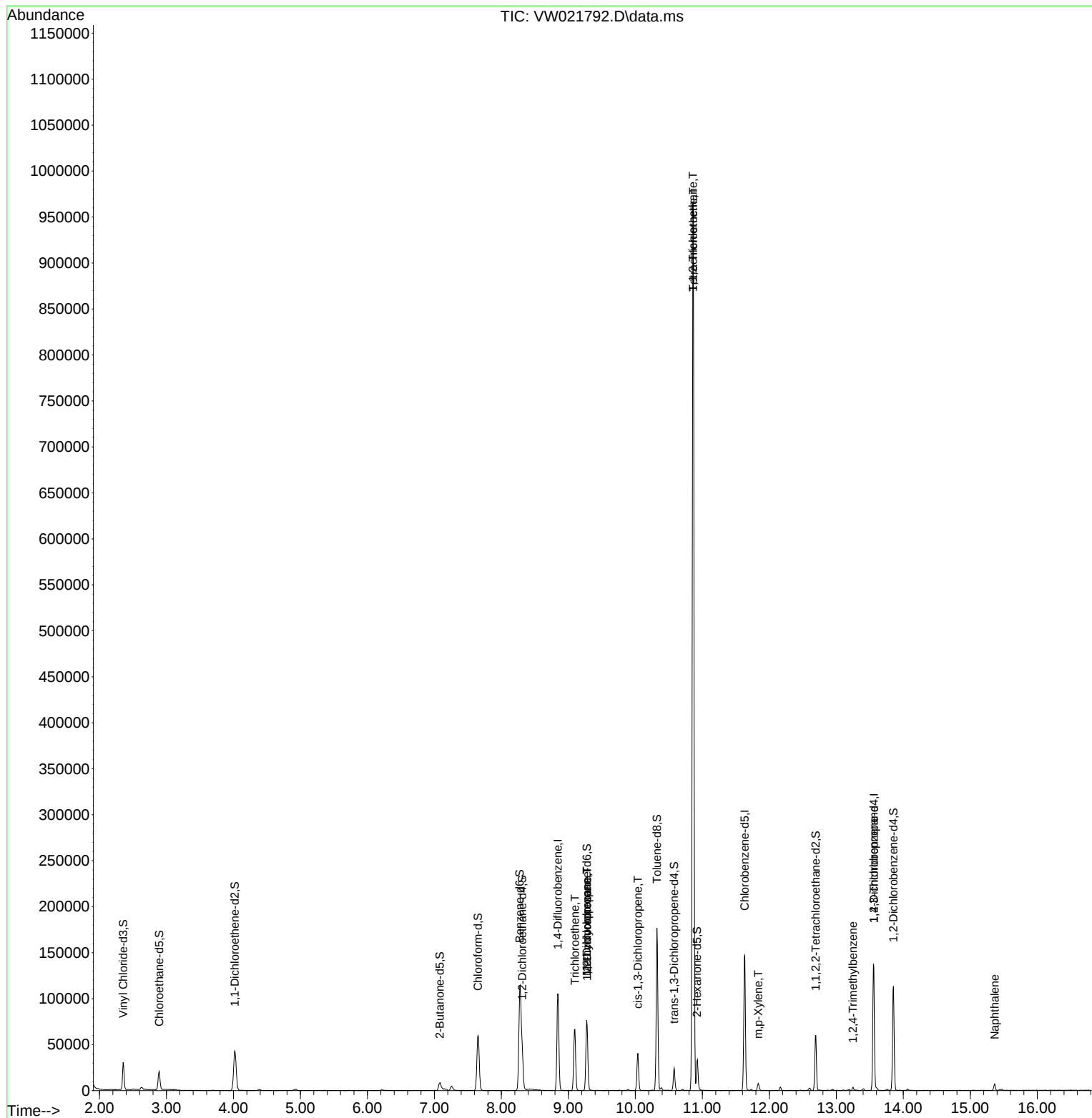
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	99592	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	90217	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	39845	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	26996	13.748	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.000%
7) Chloroethane-d5	2.891	69	20867	15.778	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.120%
11) 1,1-Dichloroethene-d2	4.019	63	39335	13.689	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.760%
21) 2-Butanone-d5	7.080	46	14067	48.966	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.940%
24) Chloroform-d	7.653	84	62500	20.090	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.360%
26) 1,2-Dichloroethane-d4	8.311	65	33488	20.386	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.560%
32) Benzene-d6	8.275	84	123946	23.138	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.560%
36) 1,2-Dichloropropane-d6	9.274	67	34382	23.660	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.640%
41) Toluene-d8	10.323	98	118603	22.221	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.880%
43) trans-1,3-Dichloroprop...	10.579	79	13186	18.647	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.600%
47) 2-Hexanone-d5	10.920	63	12064	54.739	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.480%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	28306	23.627	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	31747	20.835	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.360%
Target Compounds						Qvalue
34) Trichloroethene	9.098	95	22828	14.609	ug/L	87
35) Methylcyclohexane	9.274	83	9313	3.612	ug/L	# 15
37) 1,2-Dichloropropane	9.280	63	4077	3.342	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1135	0.569	ug/L	# 75
45) 1,1,2-Trichloroethane	10.859	97	1908	1.883	ug/L	# 3
46) Tetrachloroethene	10.866	164	230480	157.501	ug/L	96
53) m,p-Xylene	11.835	106	2484	0.869	ug/L	92
61) 1,2,3-Trichloropropane	13.560	75	4201	6.890	ug/L	# 68
63) 1,2,4-Trimethylbenzene	13.249	105	2249	0.482	ug/L	100
71) Naphthalene	15.365	128	5848	2.337	ug/L	96

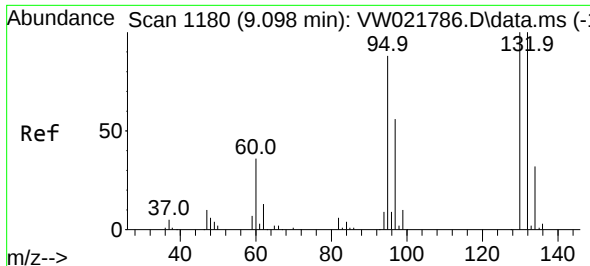
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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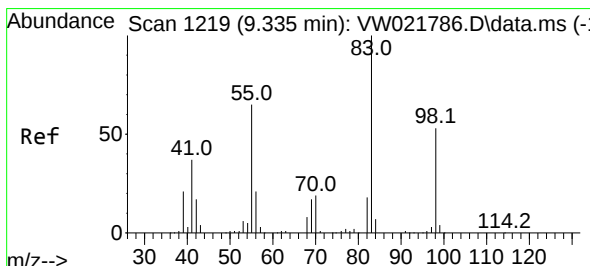
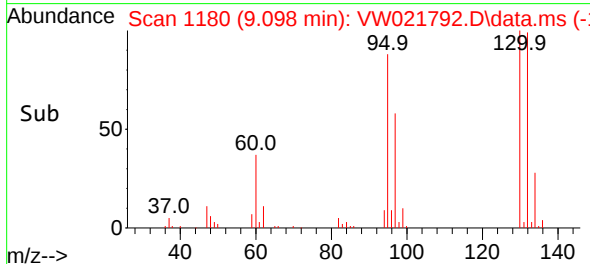
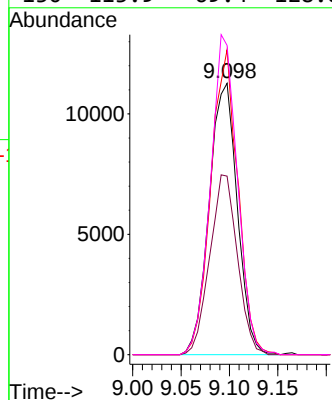
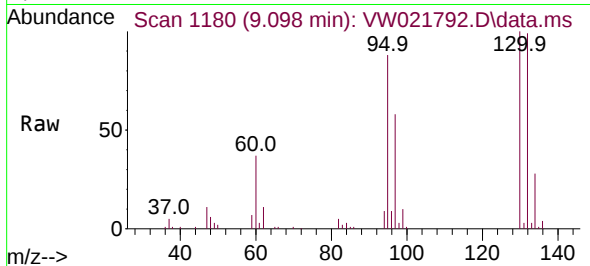


#34
Trichloroethene
Concen: 14.609 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VW021792.D
Acq: 07 Jan 2022 22:42

Instrument :
MSVOA_W
ClientSampleId :
BGLK1

Tgt Ion: 95 Resp: 22828

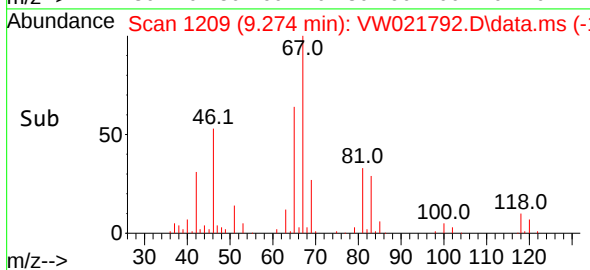
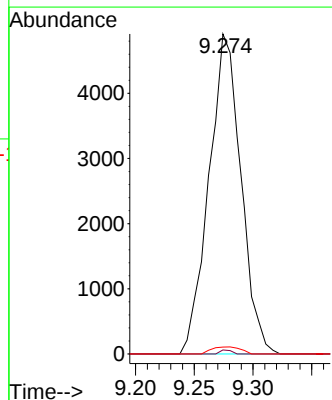
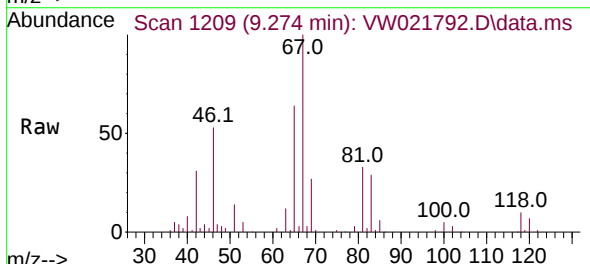
Ion	Ratio	Lower	Upper
95	100		
97	65.8	47.0	87.2
132	112.4	65.5	121.6
130	113.9	69.4	128.8

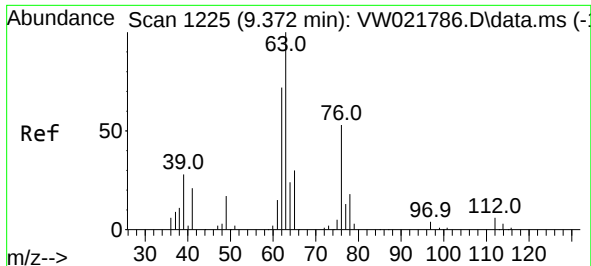


#35
Methylcyclohexane
Concen: 3.612 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021792.D
Acq: 07 Jan 2022 22:42

Tgt Ion: 83 Resp: 9313

Ion	Ratio	Lower	Upper
83	100		
55	0.4	70.8	106.2#
98	2.0	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.342 ug/L

RT: 9.280 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021792.D

Acq: 07 Jan 2022 22:42

Instrument :

MSVOA_W

ClientSampleId :

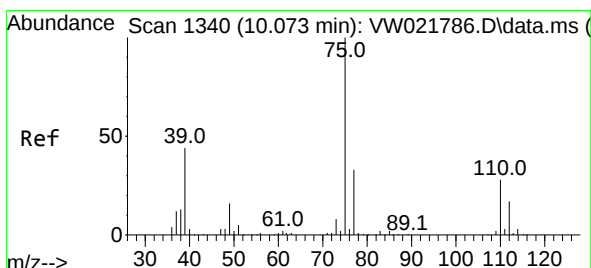
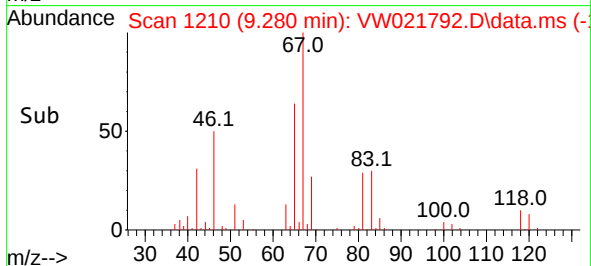
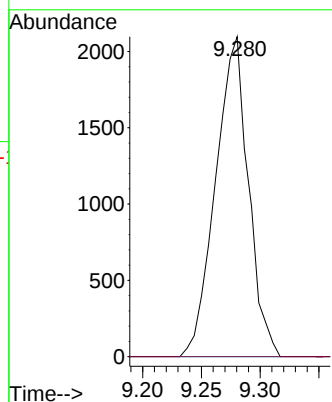
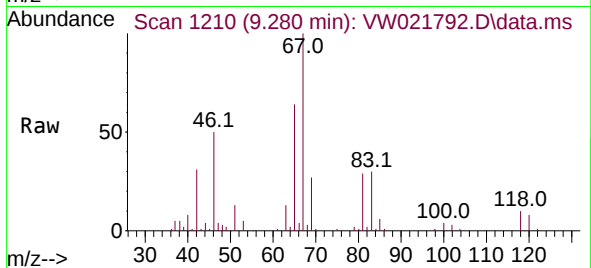
BGLK1

Tgt Ion: 63 Resp: 4077

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.569 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021792.D

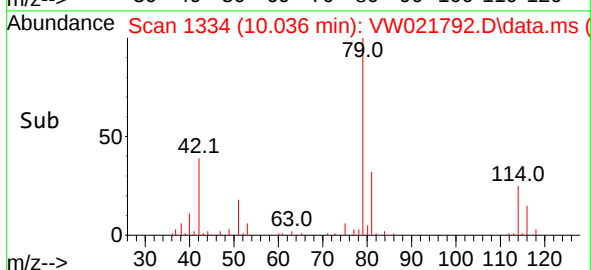
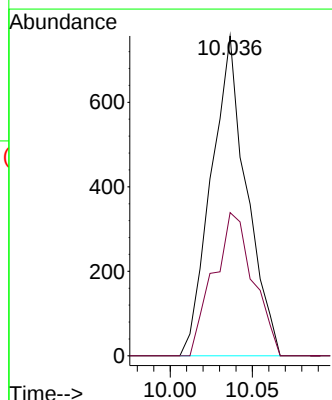
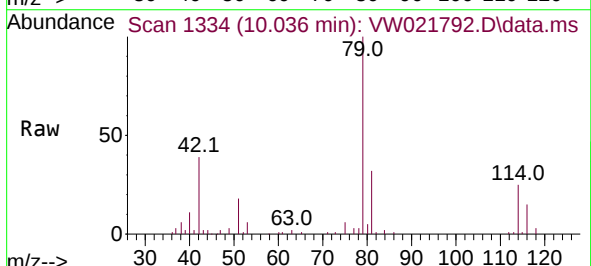
Acq: 07 Jan 2022 22:42

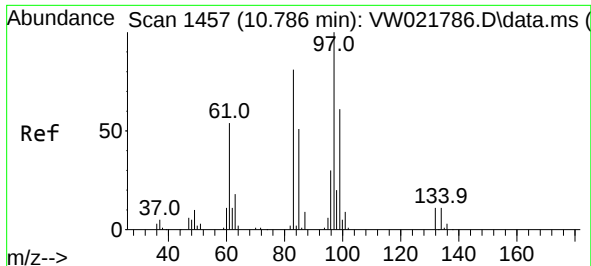
Tgt Ion: 75 Resp: 1135

Ion Ratio Lower Upper

75 100

77 44.8 21.8 40.6#

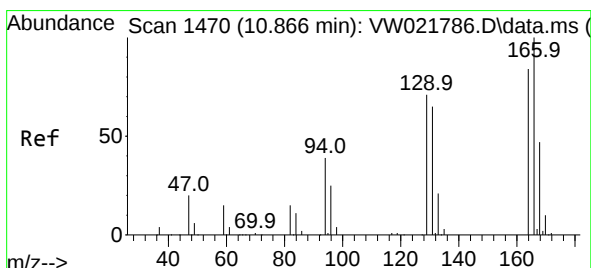
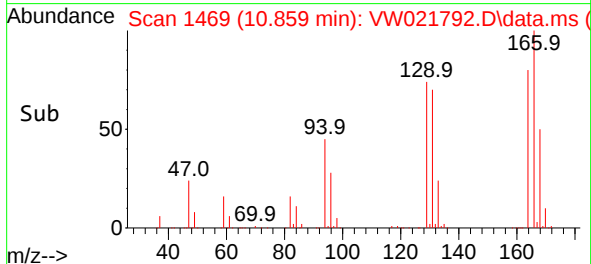
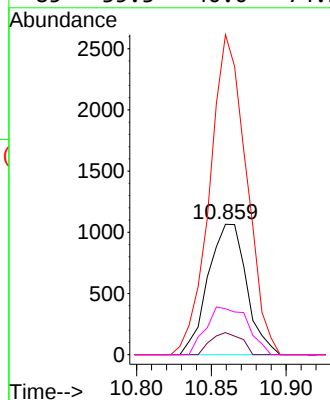
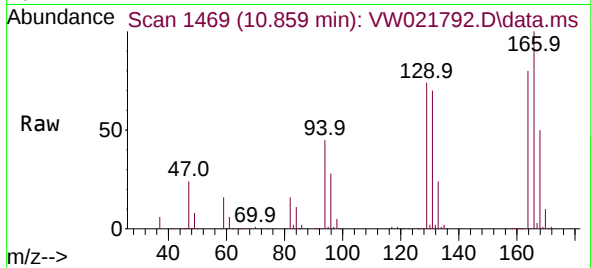




#45
1,1,2-Trichloroethane
Concen: 1.883 ug/L
RT: 10.859 min Scan# 1457
Delta R.T. 0.073 min
Lab File: VW021792.D
Acq: 07 Jan 2022 22:42

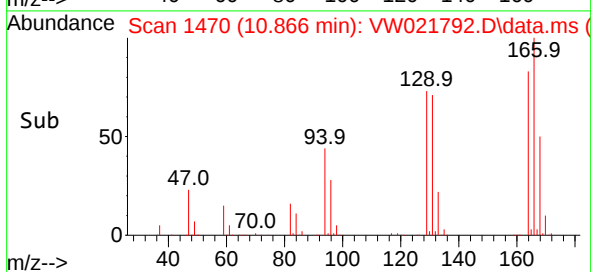
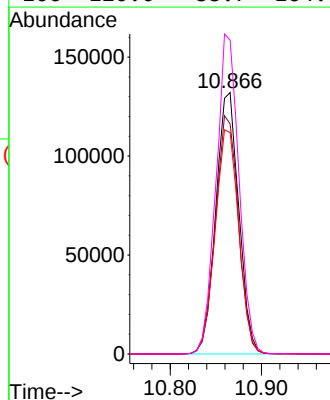
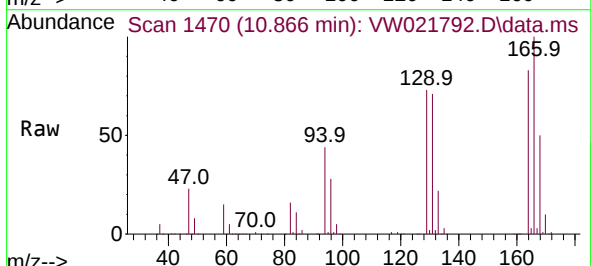
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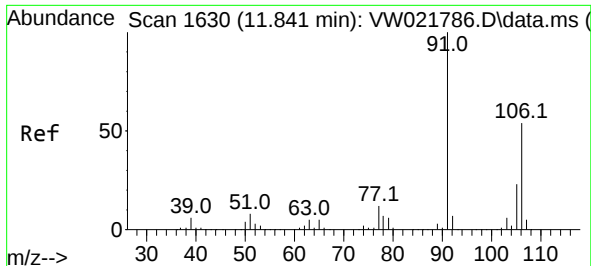
Tgt Ion: 97 Resp: 1908
Ion Ratio Lower Upper
97 100
99 17.0 43.0 79.8#
83 245.3 62.6 116.3#
85 35.3 40.0 74.2#



#46
Tetrachloroethene
Concen: 157.501 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW021792.D
Acq: 07 Jan 2022 22:42

Tgt Ion:164 Resp: 230480
Ion Ratio Lower Upper
164 100
129 88.0 65.5 121.7
131 84.7 59.7 110.9
166 120.0 88.7 164.7

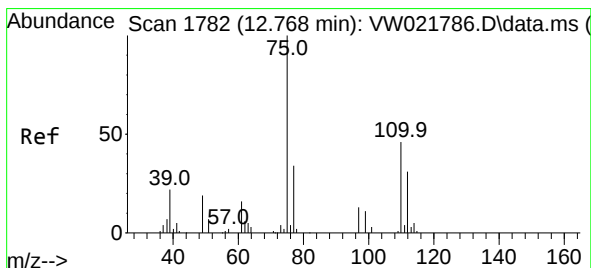
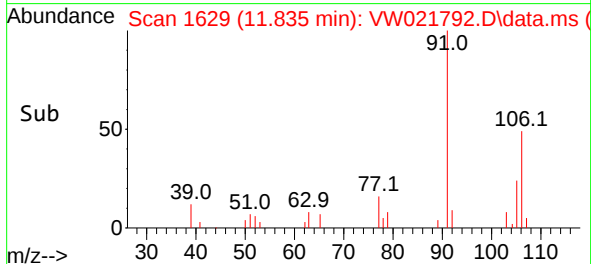
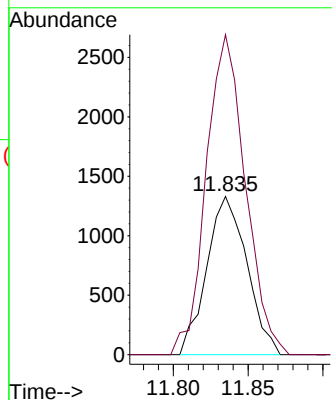
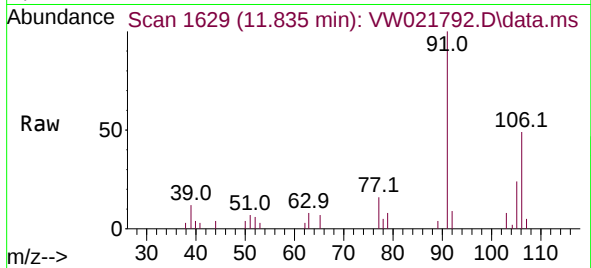




#53
m,p-Xylene
Concen: 0.869 ug/L
RT: 11.835 min Scan# 11
Delta R.T. -0.006 min
Lab File: VW021792.D
Acq: 07 Jan 2022 22:42

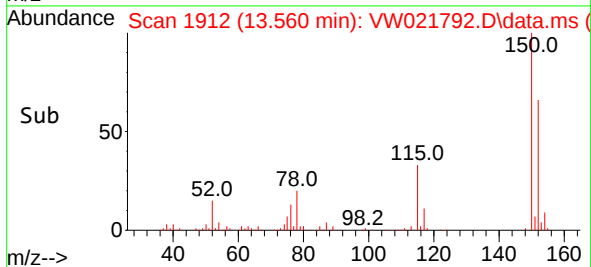
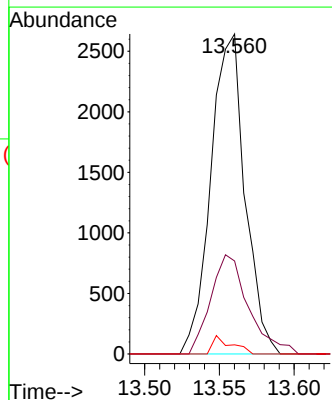
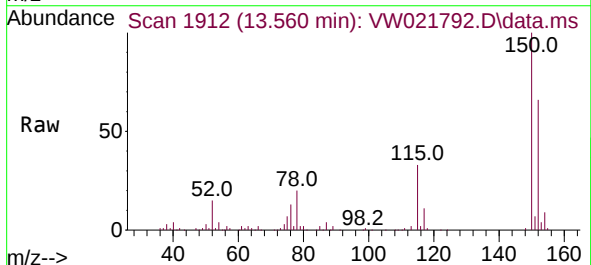
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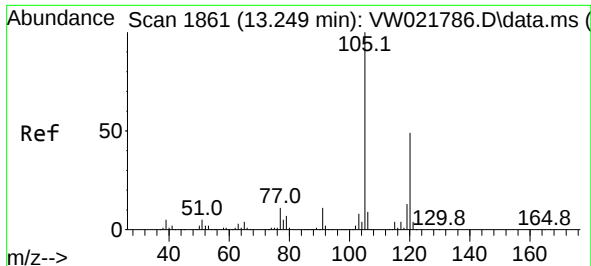
Tgt Ion:106 Resp: 2484
Ion Ratio Lower Upper
106 100
91 202.2 149.9 278.3



#61
1,2,3-Trichloropropane
Concen: 6.890 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.792 min
Lab File: VW021792.D
Acq: 07 Jan 2022 22:42

Tgt Ion: 75 Resp: 4201
Ion Ratio Lower Upper
75 100
77 34.4 25.8 38.8
110 2.0 29.0 43.4#

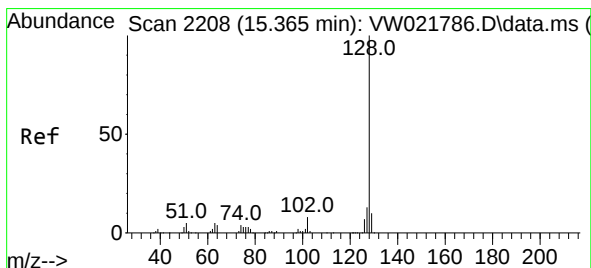
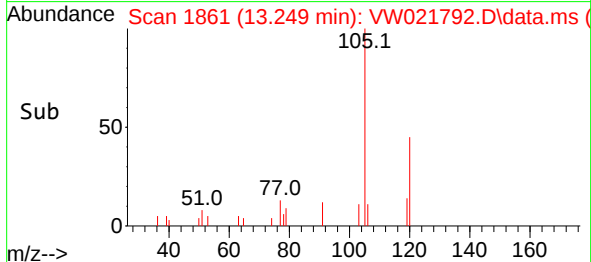
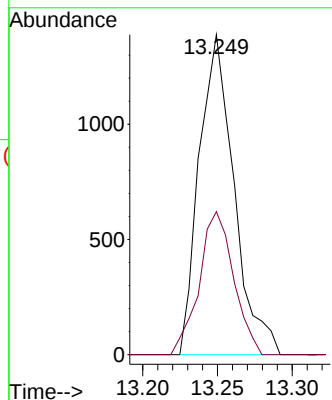
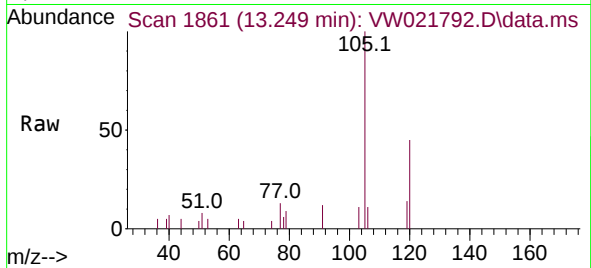




#63
1,2,4-Trimethylbenzene
Concen: 0.482 ug/L
RT: 13.249 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021792.D
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Instrument :
MSVOA_W
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Tgt Ion:105 Resp: 2249
Ion Ratio Lower Upper
105 100
120 44.1 35.0 52.6



#71
Naphthalene
Concen: 2.337 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW021792.D
Acq: 07 Jan 2022 22:42

Tgt Ion:128 Resp: 5848
Ion Ratio Lower Upper
128 100
127 14.4 10.7 16.1
129 12.5 8.6 12.8

