

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021110.D
 Acq On : 04 Dec 2021 10:27
 Operator : SY/VA
 Sample : M4885-05
 Misc : 5.28g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 06 00:48:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

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

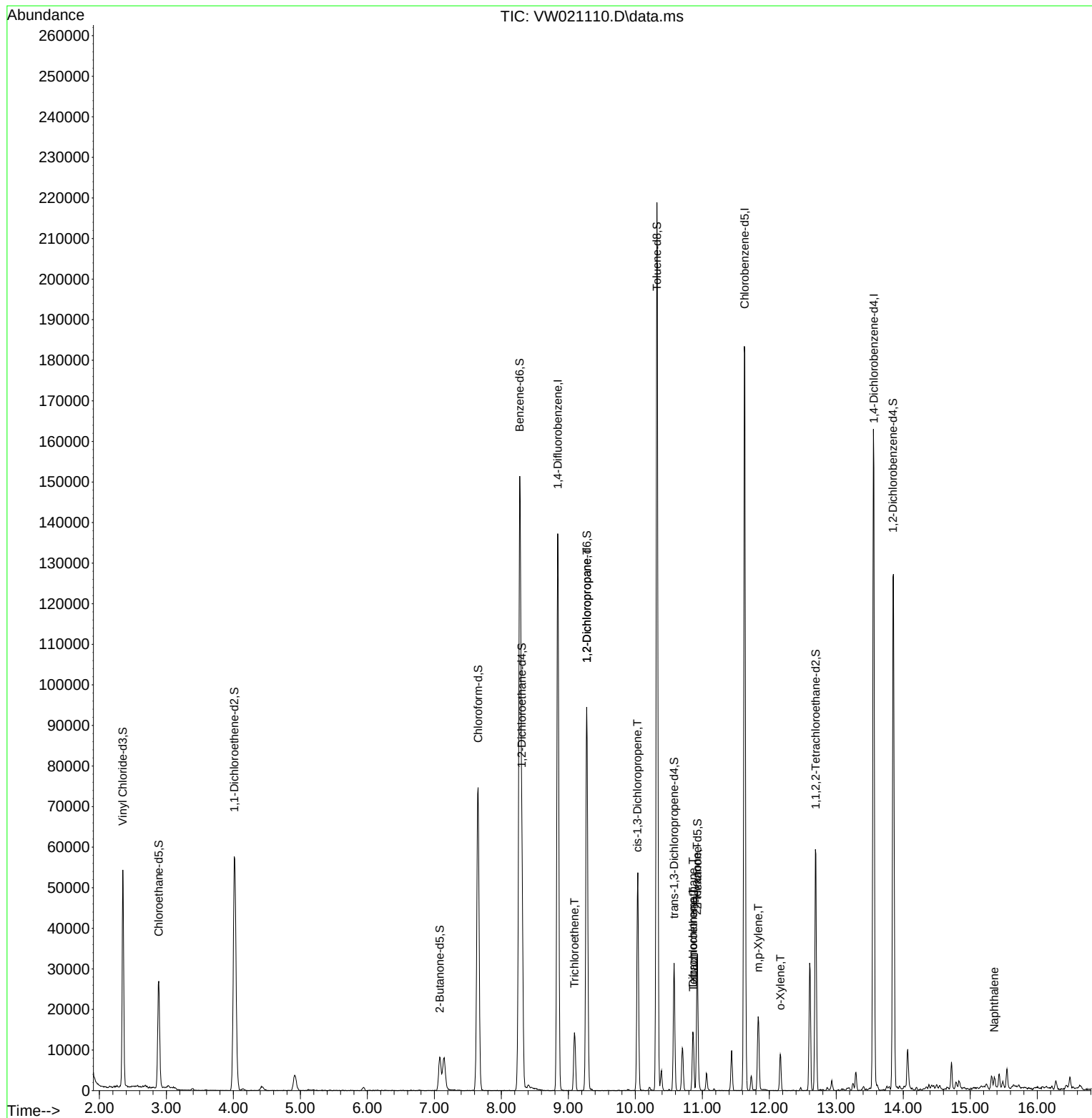
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	117157	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	103770	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	43922	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	48564	29.752	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	119.000%
7) Chloroethane-d5	2.885	69	29720	27.199	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.800%
11) 1,1-Dichloroethene-d2	4.013	63	54090	20.743	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.960%
21) 2-Butanone-d5	7.080	46	14062	37.768	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.540%
24) Chloroform-d	7.653	84	74316	25.329	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.320%
26) 1,2-Dichloroethane-d4	8.305	65	40309	25.112	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.440%
32) Benzene-d6	8.275	84	148918	28.067	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.280%
36) 1,2-Dichloropropane-d6	9.274	67	40400	27.399	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.600%
41) Toluene-d8	10.323	98	141933	26.088	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.360%
43) trans-1,3-Dichloroprop...	10.579	79	15613	23.320	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.280%
47) 2-Hexanone-d5	10.927	63	10850	38.461	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.920%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	27050	19.830	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.320%
66) 1,2-Dichlorobenzene-d4	13.847	152	33974	21.588	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.360%
Target Compounds						Qvalue
34) Trichloroethene	9.092	95	4751	2.918	ug/L	92
37) 1,2-Dichloropropane	9.274	63	5344	4.007	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1630	0.756	ug/L	85
46) Tetrachloroethene	10.866	164	3362	2.255	ug/L	94
48) 2-Hexanone	10.921	43	1557	2.375	ug/L	# 70
49) Dibromochloromethane	10.860	129	2720	1.946	ug/L	# 10
53) m,p-Xylene	11.835	106	5646	1.799	ug/L	92
54) o-Xylene	12.164	106	2500	0.845	ug/L	75
71) Naphthalene	15.359	128	2879	0.892	ug/L	99

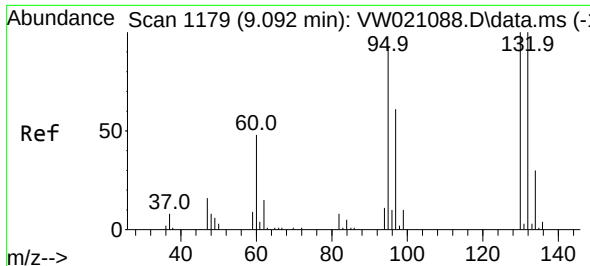
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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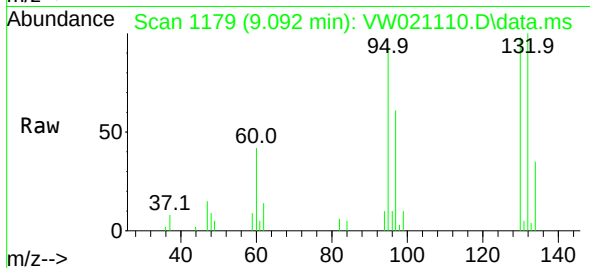
Quant Time: Dec 06 00:48:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 04 04:50:24 2021
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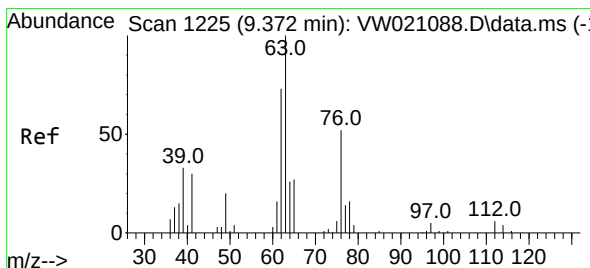
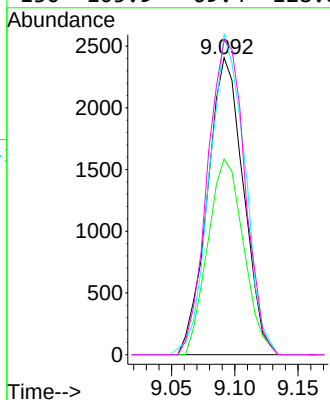


#34
Trichloroethene
Concen: 2.918 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021110.D
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Instrument :
MSVOA_W
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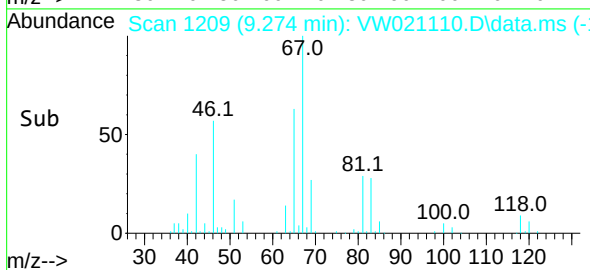
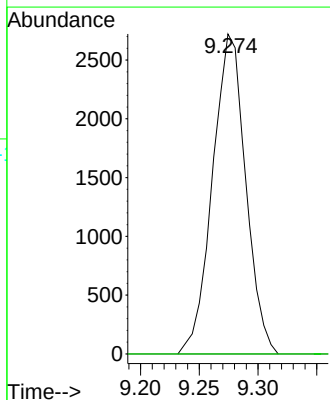
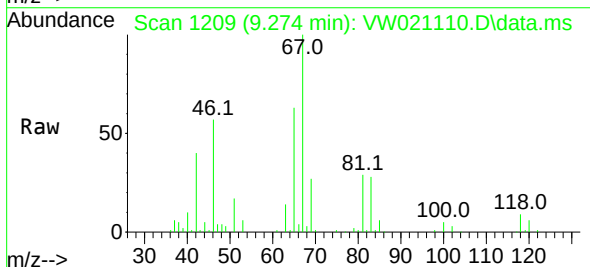


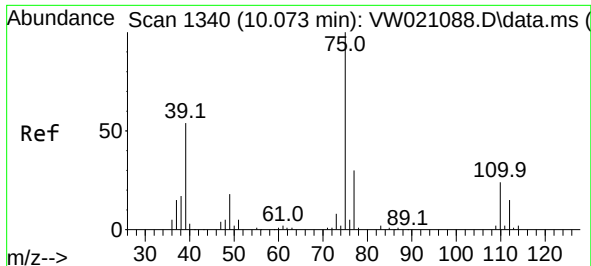
Tgt Ion:	95	Resp:	4751
Ion	Ratio	Lower	Upper
95	100		
97	65.9	47.0	87.2
132	107.8	65.5	121.6
130	105.9	69.4	128.8



#37
1,2-Dichloropropane
Concen: 4.007 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW021110.D
Acq: 04 Dec 2021 10:27

Tgt Ion:	63	Resp:	5344
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.756 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW021110.D

Acq: 04 Dec 2021 10:27

Instrument :

MSVOA_W

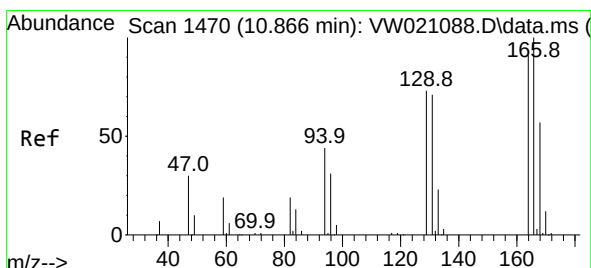
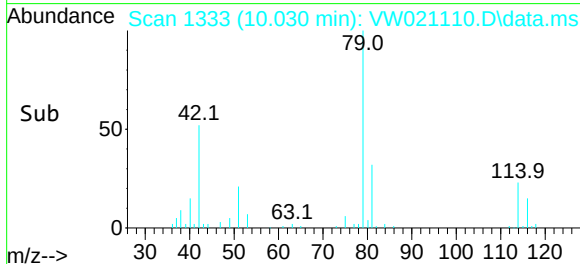
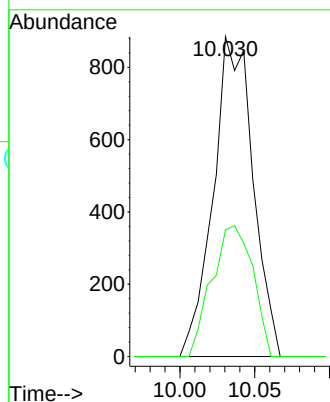
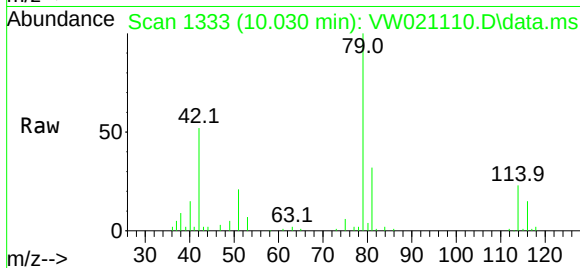
ClientSampleId :

Tgt Ion: 75 Resp: 1630

Ion Ratio Lower Upper

75 100

77 39.5 21.8 40.6



#46

Tetrachloroethene

Concen: 2.255 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VW021110.D

Acq: 04 Dec 2021 10:27

Tgt Ion:164 Resp: 3362

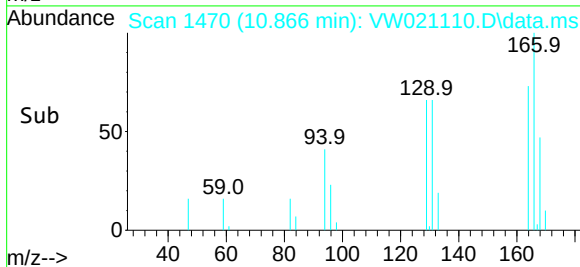
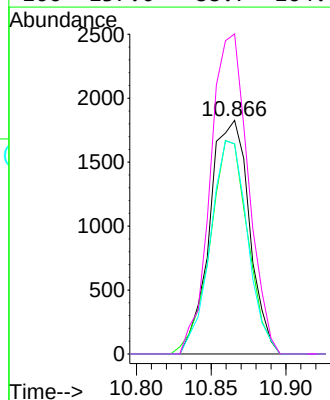
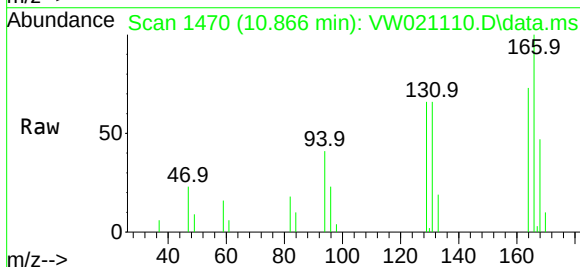
Ion Ratio Lower Upper

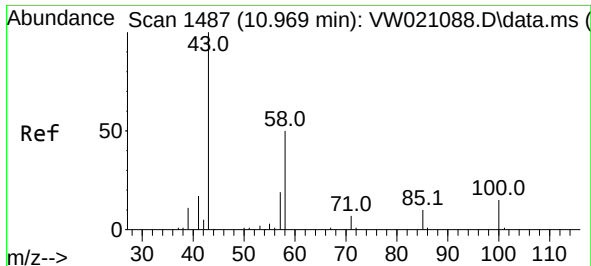
164 100

129 89.9 65.5 121.7

131 90.0 59.7 110.9

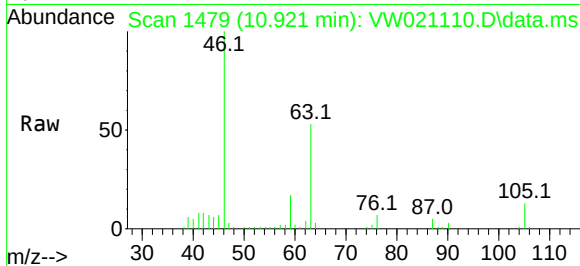
166 137.0 88.7 164.7



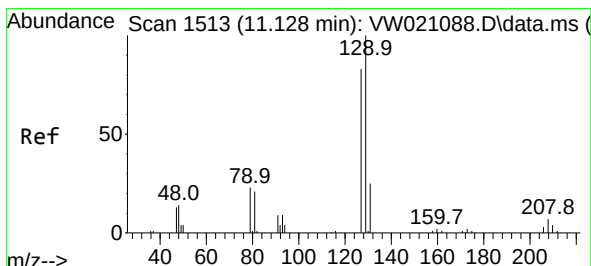
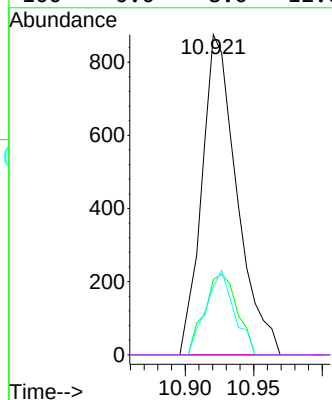
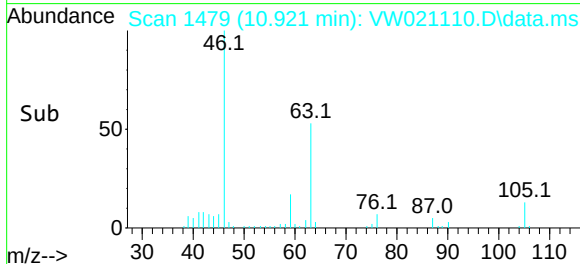


#48
2-Hexanone
Concen: 2.375 ug/L
RT: 10.921 min Scan# 1487
Delta R.T. -0.049 min
Lab File: VW021110.D
Acq: 04 Dec 2021 10:27

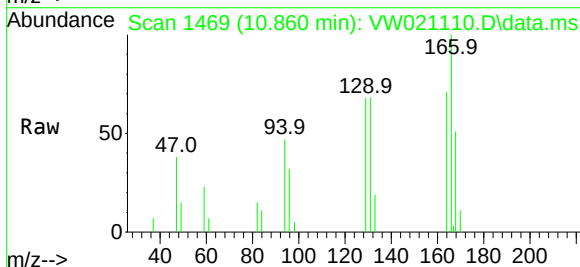
Instrument :
MSVOA_W
ClientSampleId :



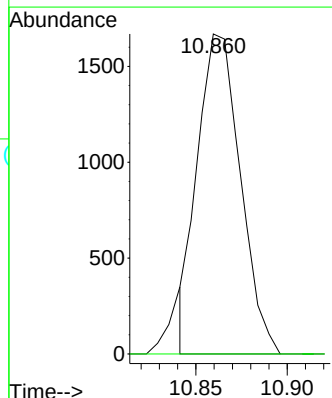
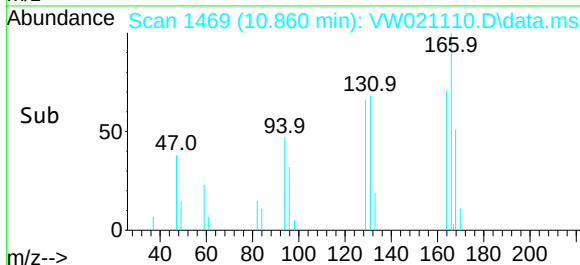
Tgt Ion: 43 Resp: 1557
Ion Ratio Lower Upper
43 100
58 23.4 40.2 60.2#
57 21.3 14.3 21.5
100 0.0 8.0 12.0#

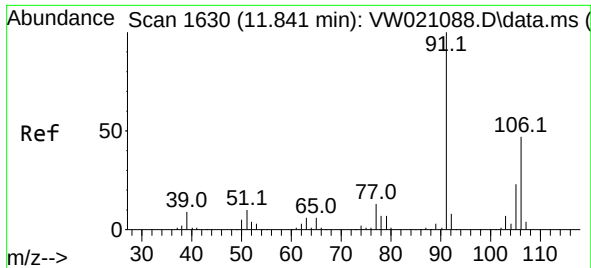


#49
Dibromochloromethane
Concen: 1.946 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW021110.D
Acq: 04 Dec 2021 10:27



Tgt Ion: 129 Resp: 2720
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#

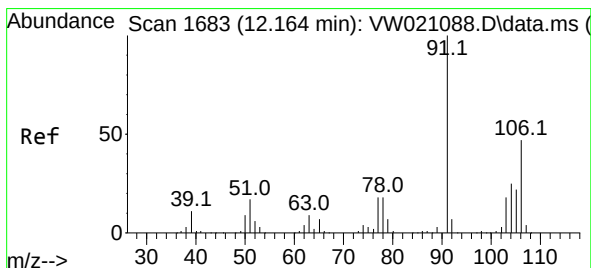
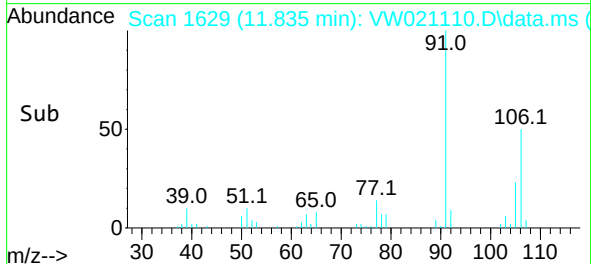
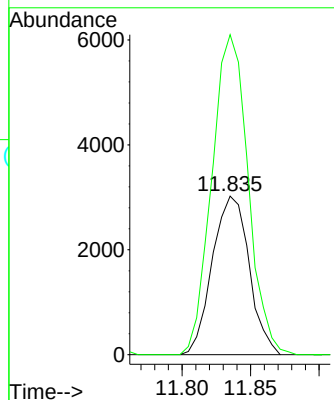
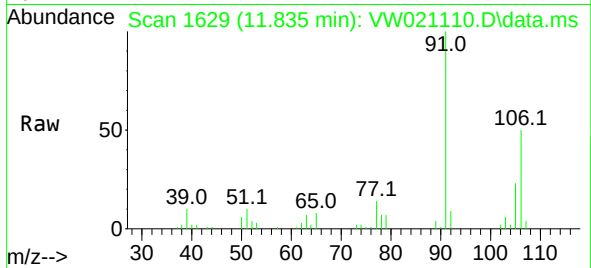




#53
m,p-Xylene
Concen: 1.799 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VW021110.D
Acq: 04 Dec 2021 10:27

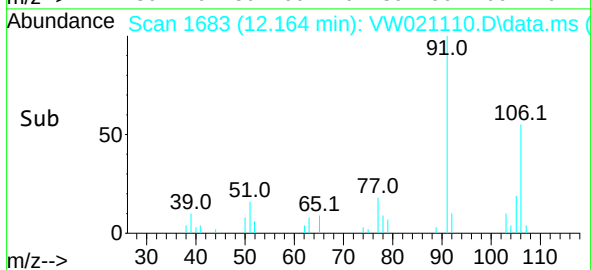
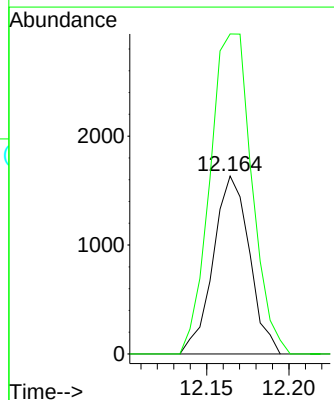
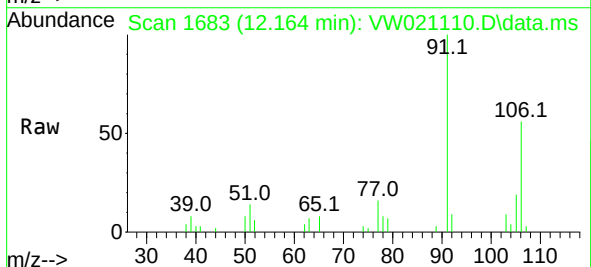
Instrument :
MSVOA_W
ClientSampleId :

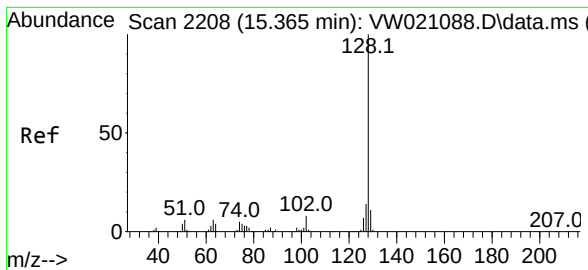
Tgt Ion:106 Resp: 5646
Ion Ratio Lower Upper
106 100
91 201.9 149.9 278.3



#54
o-Xylene
Concen: 0.845 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW021110.D
Acq: 04 Dec 2021 10:27

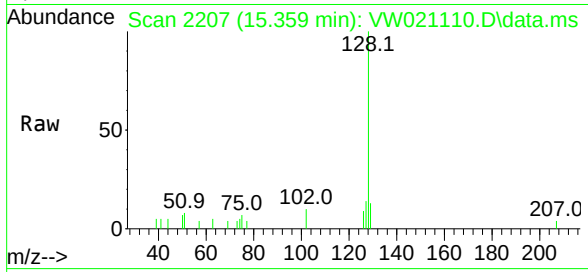
Tgt Ion:106 Resp: 2500
Ion Ratio Lower Upper
106 100
91 179.8 153.6 285.3





#71
 Naphthalene
 Concen: 0.892 ug/L
 RT: 15.359 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW021110.D
 Acq: 04 Dec 2021 10:27

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	128	Resp:	2879
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.7	16.1
129	11.5	8.6	12.8

