

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021469.D
 Acq On : 18 Dec 2021 12:17
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 23:11:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

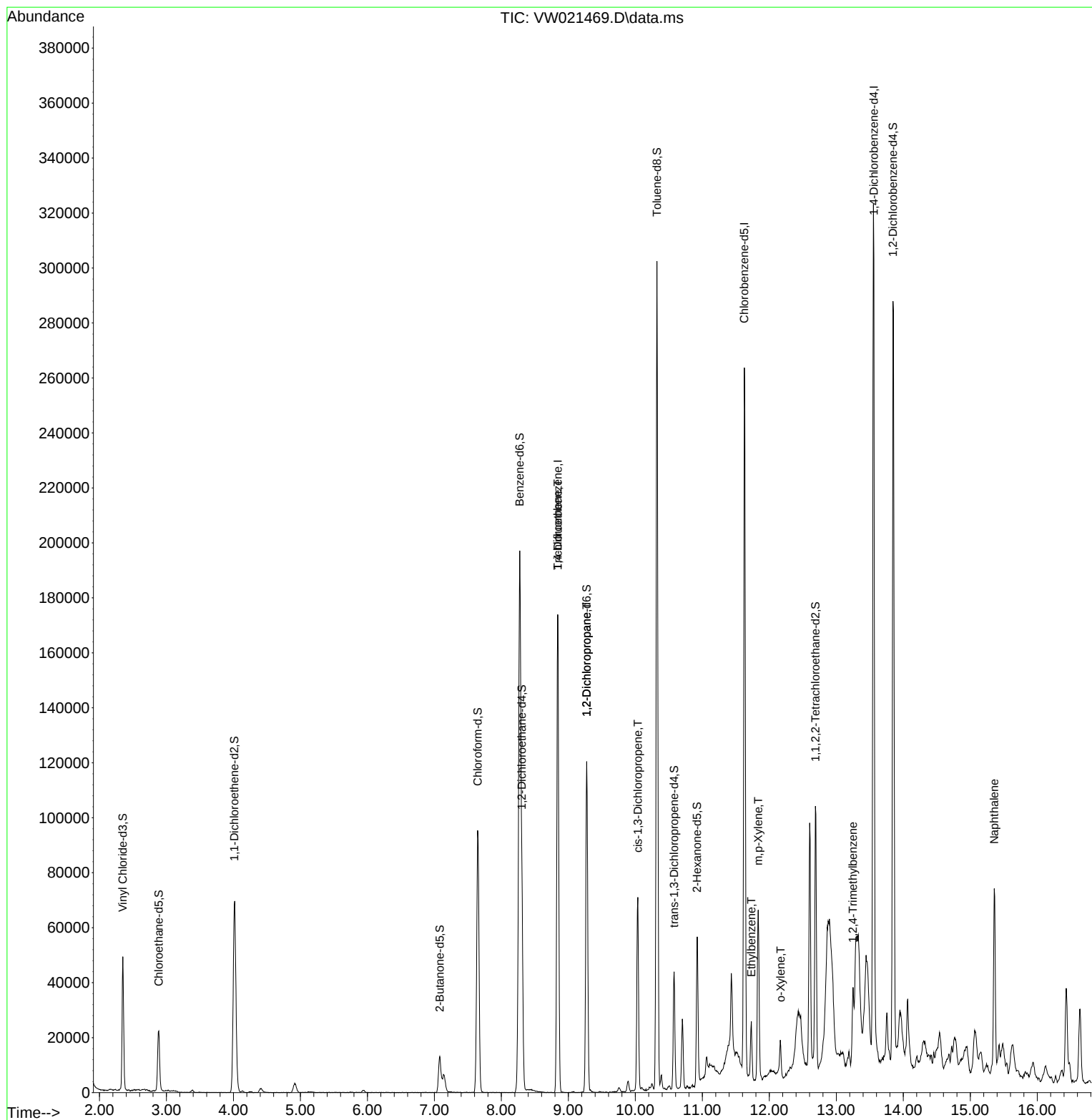
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	153326	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	148312	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	86122	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	46454	16.636	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.560%
7) Chloroethane-d5	2.885	69	26223	14.205	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.840%
11) 1,1-Dichloroethene-d2	4.013	63	65157	17.502	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.000%
21) 2-Butanone-d5	7.080	46	22528	57.232	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.460%
24) Chloroform-d	7.646	84	97725	22.871	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.480%
26) 1,2-Dichloroethane-d4	8.305	65	53302	23.452	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	8.274	84	197081	24.243	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.960%
36) 1,2-Dichloropropane-d6	9.274	67	53667	24.615	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.480%
41) Toluene-d8	10.323	98	199492	24.017	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.080%
43) trans-1,3-Dichloroprop...	10.579	79	23770	23.678	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.720%
47) 2-Hexanone-d5	10.920	63	19715	61.151	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	122.300%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	45008	24.014	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.040%
66) 1,2-Dichlorobenzene-d4	13.847	152	77238	23.141	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.560%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.841	95	4479	1.975	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	6488	3.600	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1808	0.636	ug/L #	73
52) Ethylbenzene	11.731	91	14651	1.357	ug/L	99
53) m,p-Xylene	11.835	106	20151	4.626	ug/L	87
54) o-Xylene	12.170	106	3595	0.870	ug/L	94
63) 1,2,4-Trimethylbenzene	13.249	105	13726	1.397	ug/L	95
71) Naphthalene	15.359	128	60818	11.281	ug/L	100

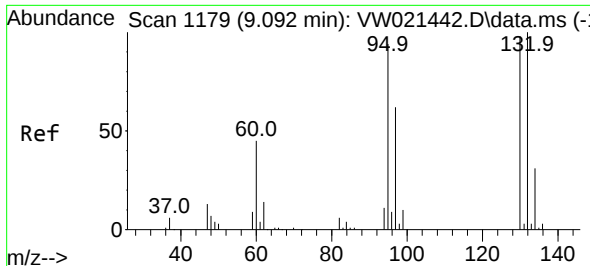
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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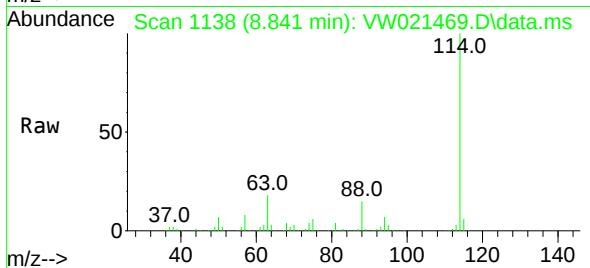
Quant Time: Dec 18 23:11:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 18 00:55:20 2021
Response via : Initial Calibration



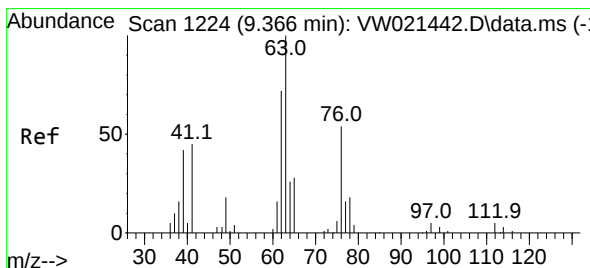
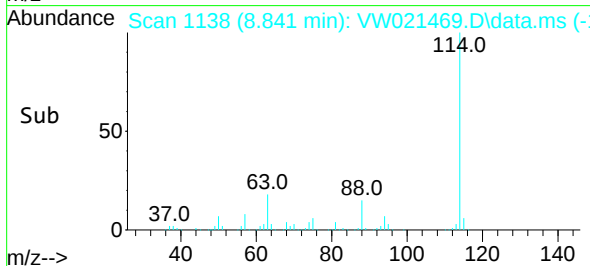
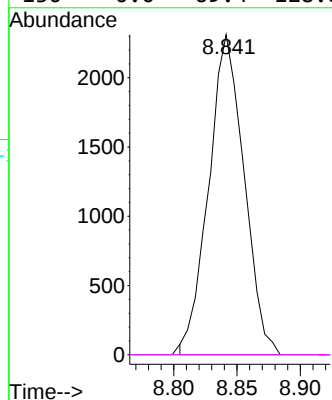


#34
Trichloroethene
Concen: 1.975 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021469.D
Acq: 18 Dec 2021 12:17

Instrument :
MSVOA_W
ClientSampleId :

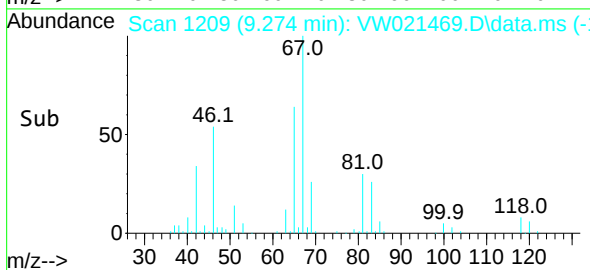
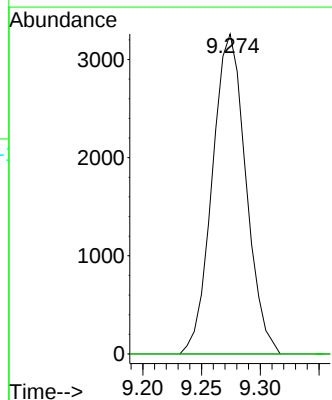
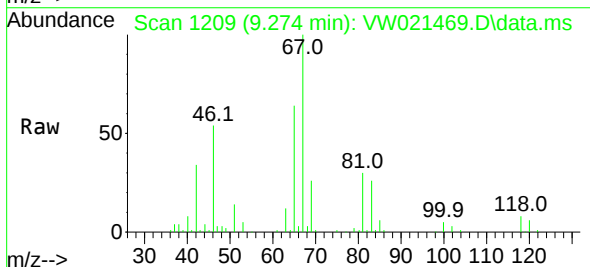


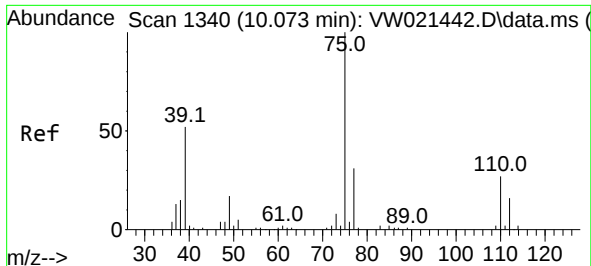
Tgt Ion: 95 Resp: 4479
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#37
1,2-Dichloropropane
Concen: 3.600 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW021469.D
Acq: 18 Dec 2021 12:17

Tgt Ion: 63 Resp: 6488
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.636 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021469.D

Acq: 18 Dec 2021 12:17

Instrument :

MSVOA_W

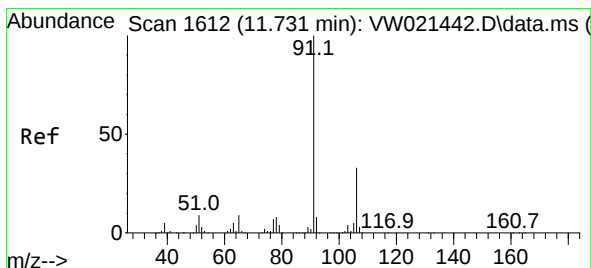
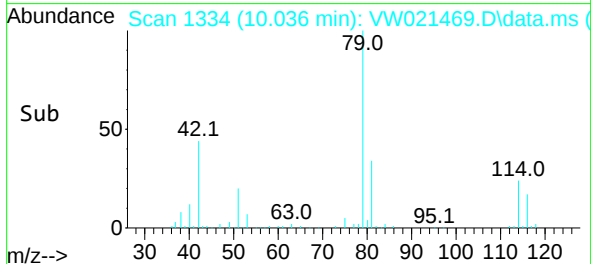
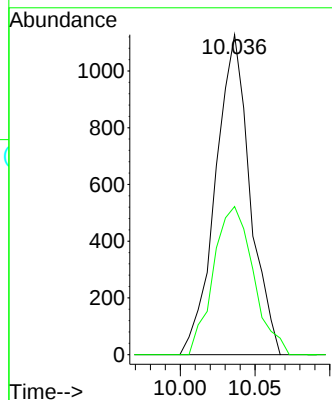
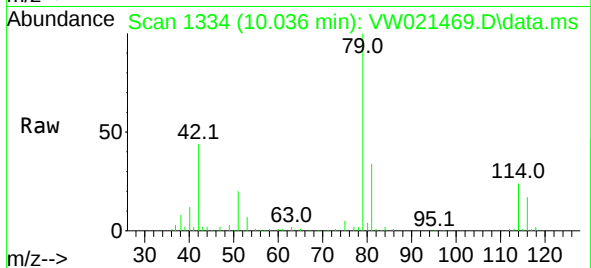
ClientSampleId :

Tgt Ion: 75 Resp: 1808

Ion Ratio Lower Upper

75 100

77 46.3 21.8 40.6#



#52

Ethylbenzene

Concen: 1.357 ug/L

RT: 11.731 min Scan# 1612

Delta R.T. -0.000 min

Lab File: VW021469.D

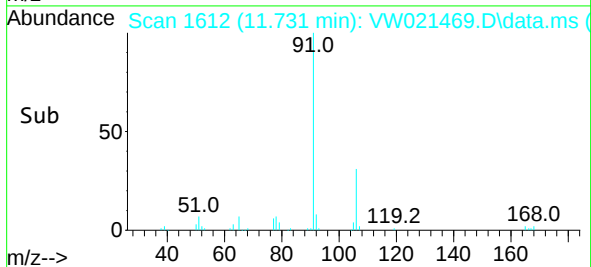
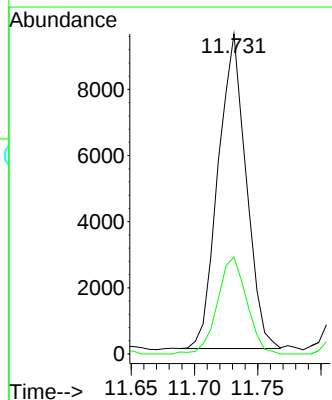
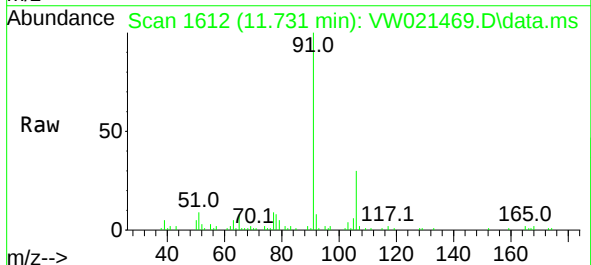
Acq: 18 Dec 2021 12:17

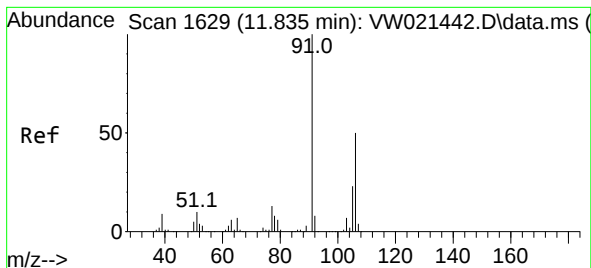
Tgt Ion: 91 Resp: 14651

Ion Ratio Lower Upper

91 100

106 30.3 21.5 39.9

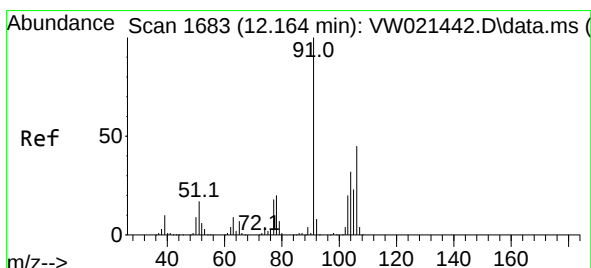
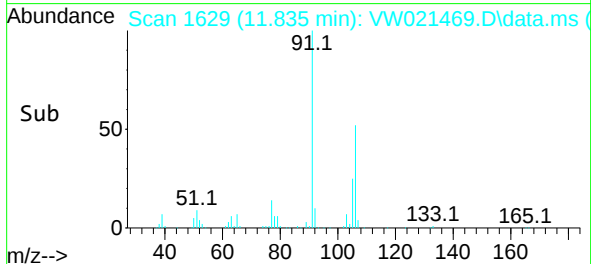
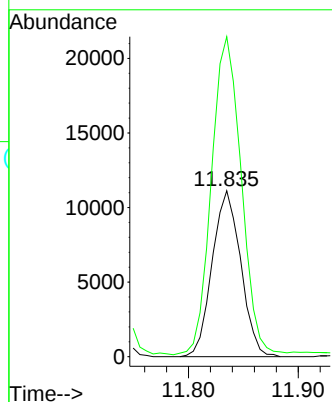
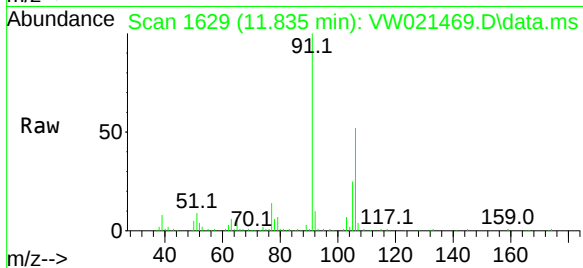




#53
m,p-Xylene
Concen: 4.626 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW021469.D
Acq: 18 Dec 2021 12:17

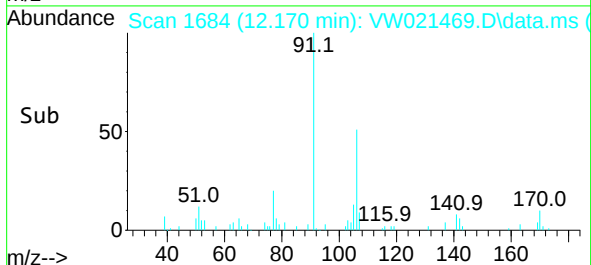
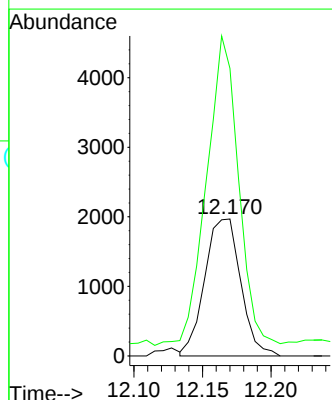
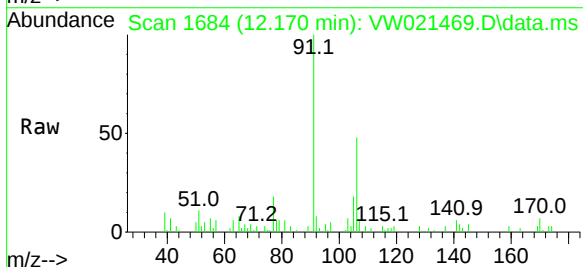
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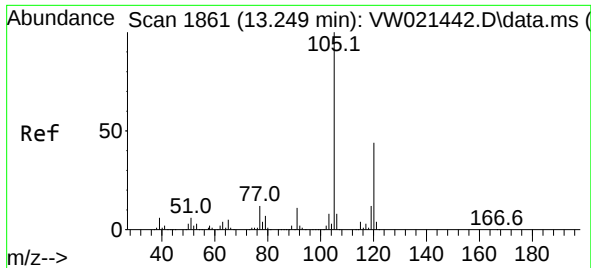
Tgt Ion:106 Resp: 20151
Ion Ratio Lower Upper
106 100
91 192.9 149.9 278.3



#54
o-Xylene
Concen: 0.870 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VW021469.D
Acq: 18 Dec 2021 12:17

Tgt Ion:106 Resp: 3595
Ion Ratio Lower Upper
106 100
91 209.8 153.6 285.3

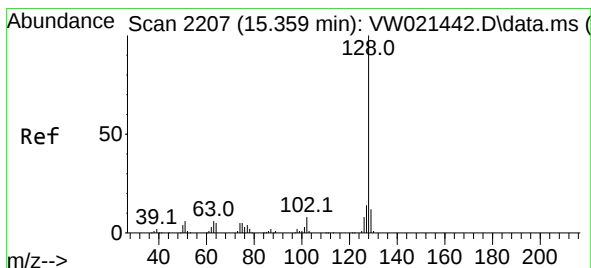
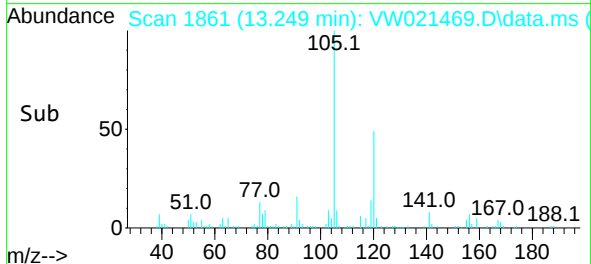
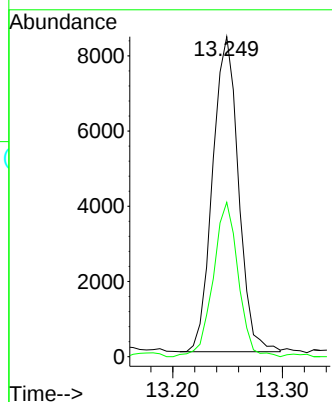
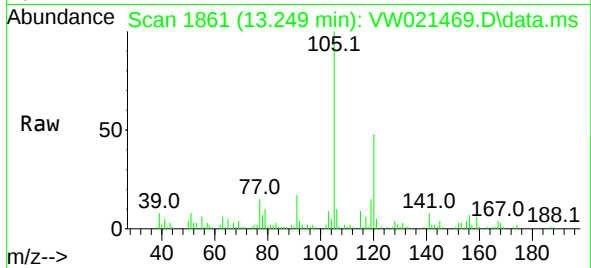




#63
1,2,4-Trimethylbenzene
Concen: 1.397 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW021469.D
Acq: 18 Dec 2021 12:17

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 13726
Ion Ratio Lower Upper
105 100
120 46.8 35.0 52.6



#71
Naphthalene
Concen: 11.281 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.000 min
Lab File: VW021469.D
Acq: 18 Dec 2021 12:17

Tgt Ion:128 Resp: 60818
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 10.7 8.6 12.8

