

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw120221\
 Data File : VW021012.D
 Acq On : 02 Dec 2021 00:03
 Operator : SY/VA
 Sample : VW1202SBL01
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 02 07:11:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 07:10:34 2021
 Response via : Initial Calibration

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

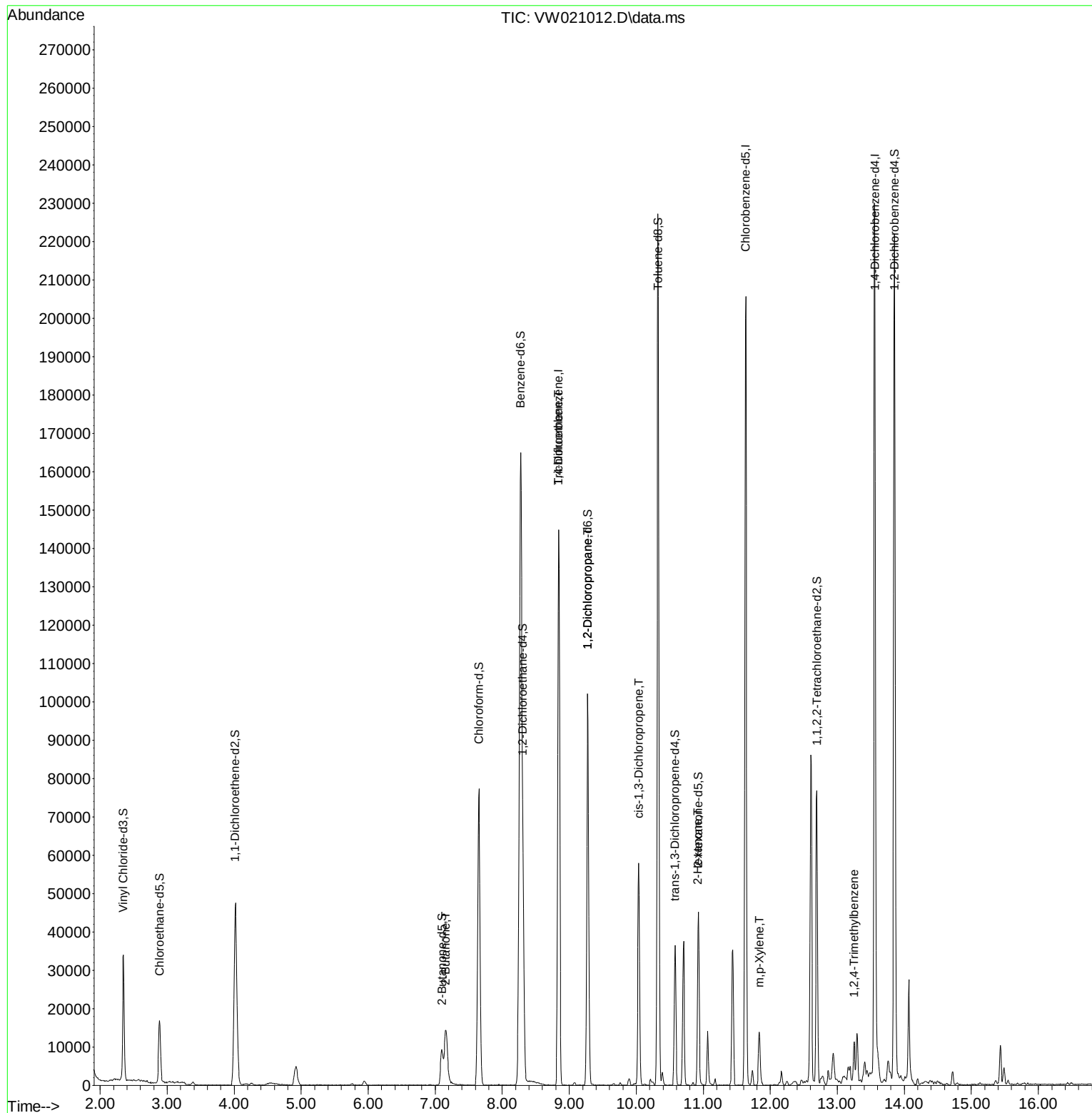
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	121475	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	114007	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	58925	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	31602	22.428	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	89.720%	
7) Chloroethane-d5	2.885	69	18515	20.374	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	81.480%	
11) 1,1-Dichloroethene-d2	4.013	63	44575	16.350	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	65.400%	
21) 2-Butanone-d5	7.098	46	18467	52.508	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135	Recovery	=	105.020%	
24) Chloroform-d	7.653	84	76648	25.042	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	100.160%	
26) 1,2-Dichloroethane-d4	8.305	65	42537	27.380	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	109.520%	
32) Benzene-d6	8.275	84	151626	25.234	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	100.920%	
36) 1,2-Dichloropropane-d6	9.274	67	43818	25.609	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	102.440%	
41) Toluene-d8	10.323	98	146311	24.533	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	98.120%	
43) trans-1,3-Dichloroprop...	10.579	79	18700	23.122	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	92.480%	
47) 2-Hexanone-d5	10.927	63	14980	52.787	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	105.580%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	34350	26.206	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	104.840%	
66) 1,2-Dichlorobenzene-d4	13.853	152	55971	26.651	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	106.600%	
Target Compounds						
					Qvalue	
22) 2-Butanone	7.153	43	940	2.203	ug/L #	52
34) Trichloroethene	8.842	95	3599	1.993	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	5525	3.678	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1751	0.706	ug/L #	77
48) 2-Hexanone	10.920	43	2026	3.271	ug/L #	68
53) m,p-Xylene	11.835	106	4318	1.315	ug/L	90
63) 1,2,4-Trimethylbenzene	13.249	105	6343	0.950	ug/L	98

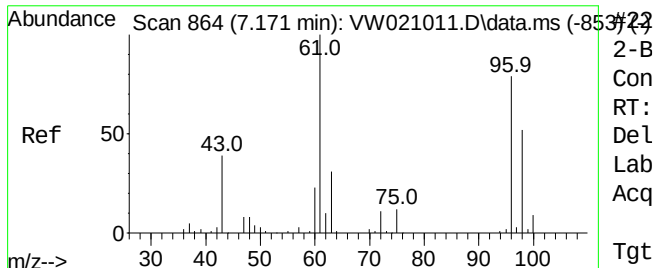
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 02 07:11:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 02 07:10:34 2021
Response via : Initial Calibration





2-Butanone

Concen: 2.203 ug/L

RT: 7.153 min Scan# 864

Delta R.T. -0.018 min

Lab File: VW021012.D

Acq: 02 Dec 2021 00:03

Instrument :

MSVOA_W

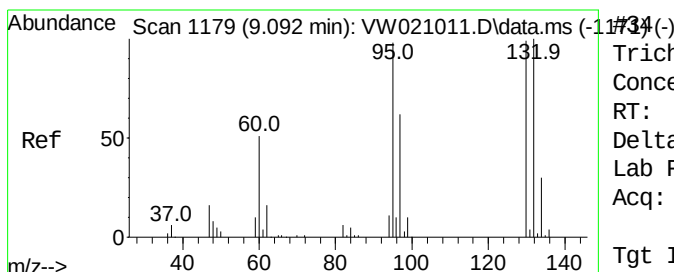
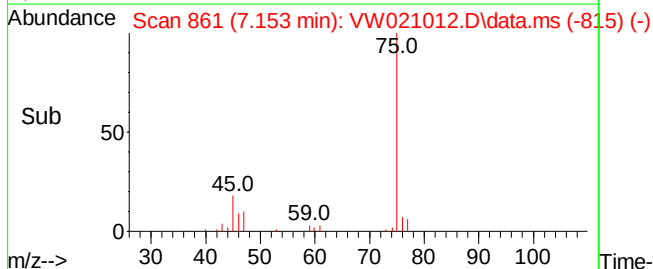
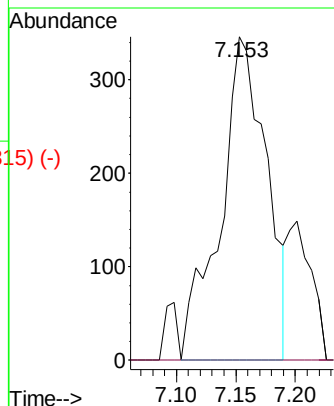
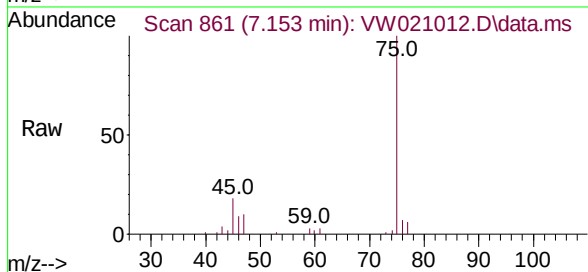
ClientSampleId :

Tgt Ion: 43 Resp: 940

Ion Ratio Lower Upper

43 100

72 0.0 11.8 35.4#



Trichloroethene

Concen: 1.993 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021012.D

Acq: 02 Dec 2021 00:03

Tgt Ion: 95 Resp: 3599

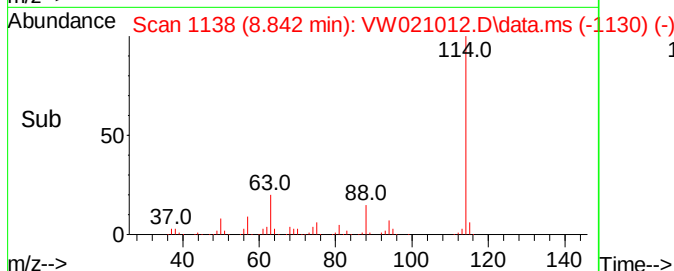
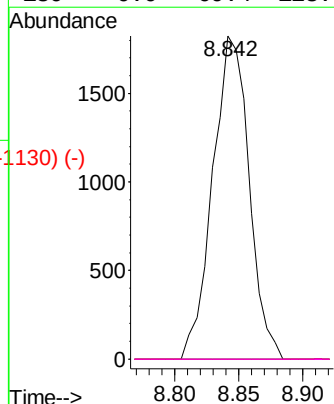
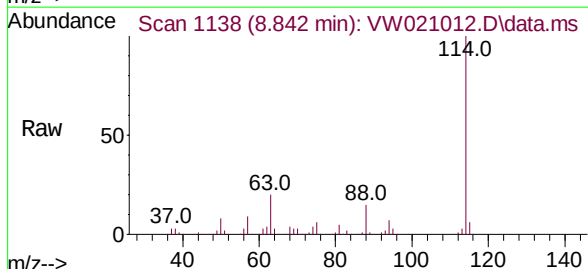
Ion Ratio Lower Upper

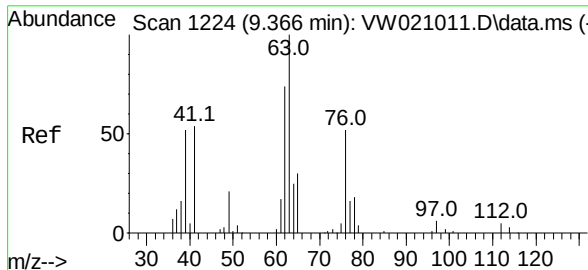
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#





1,2-Dichloropropane

Concen: 3.678 ug/L

RT: 9.274 min Scan# 1333

Delta R.T. -0.092 min

Lab File: VW021012.D

Acq: 02 Dec 2021 00:03

Instrument :

MSVOA_W

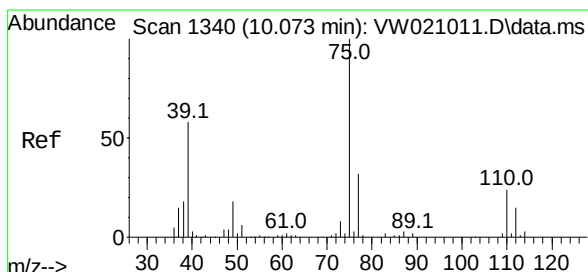
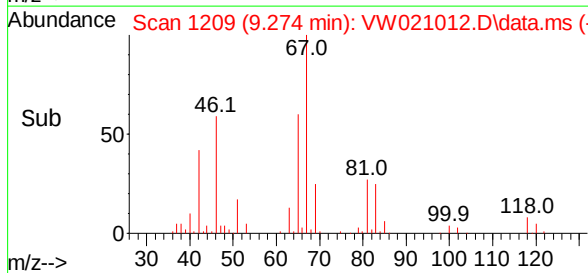
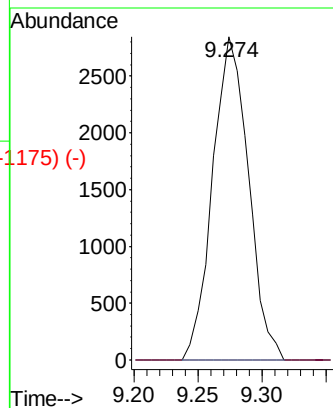
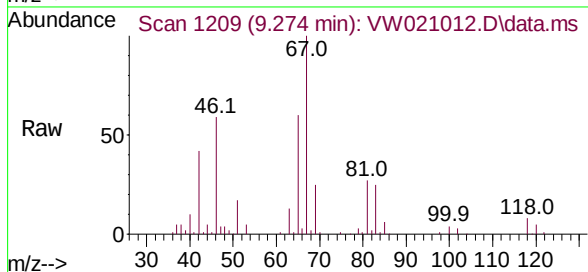
ClientSampleId :

Tgt Ion: 63 Resp: 5525

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



cis-1,3-Dichloropropene

Concen: 0.706 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021012.D

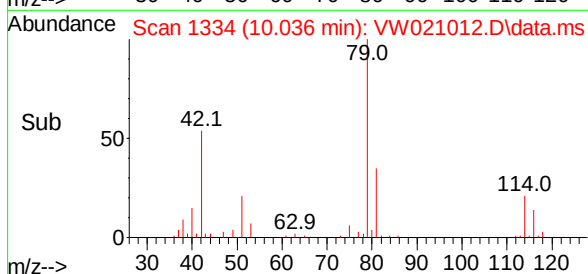
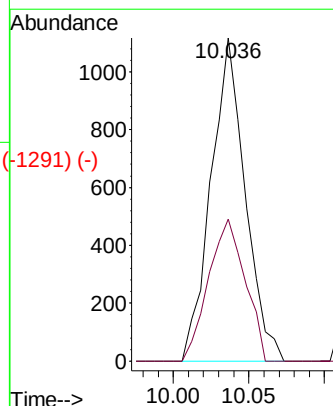
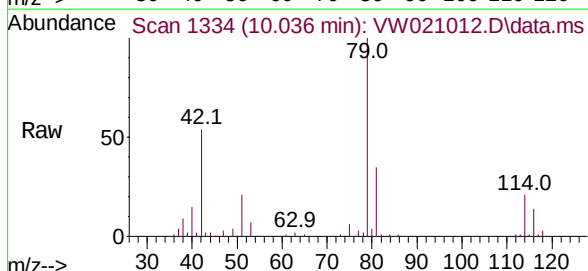
Acq: 02 Dec 2021 00:03

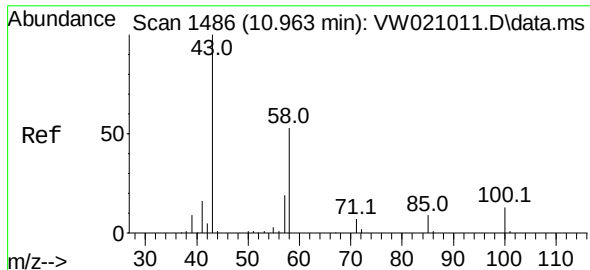
Tgt Ion: 75 Resp: 1751

Ion Ratio Lower Upper

75 100

77 44.0 21.8 40.6#

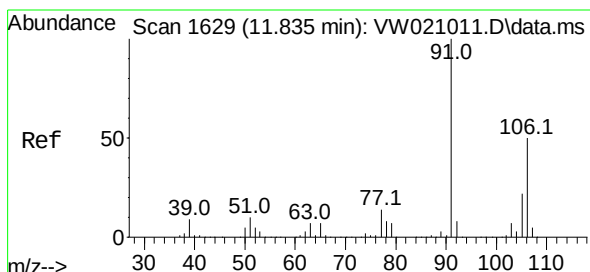
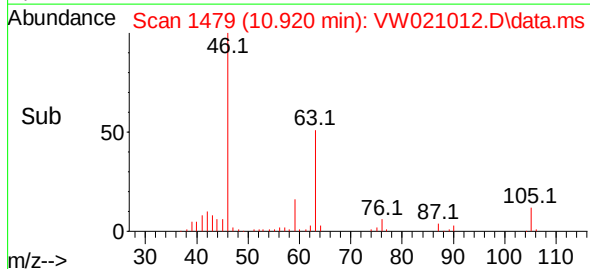
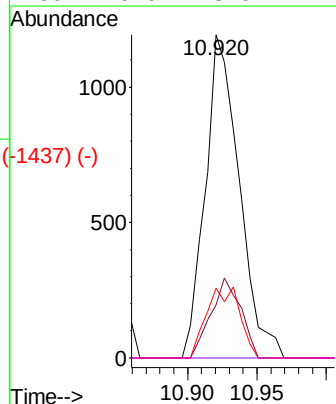
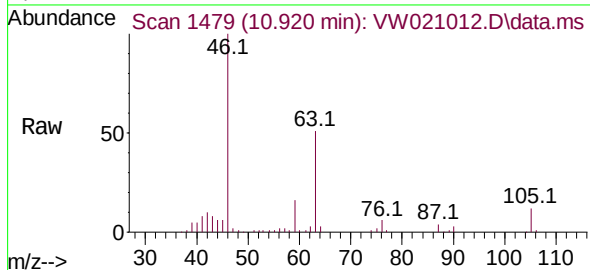




2-Hexanone
Concen: 3.271 ug/L
RT: 10.920 min Scan# 1486
Delta R.T. -0.043 min
Lab File: VW021012.D
Acq: 02 Dec 2021 00:03

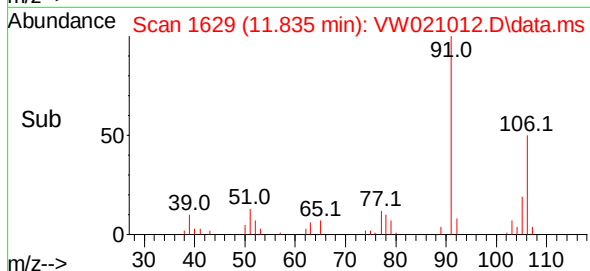
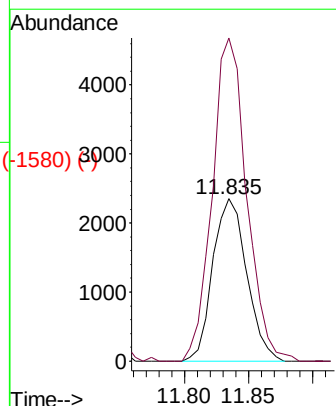
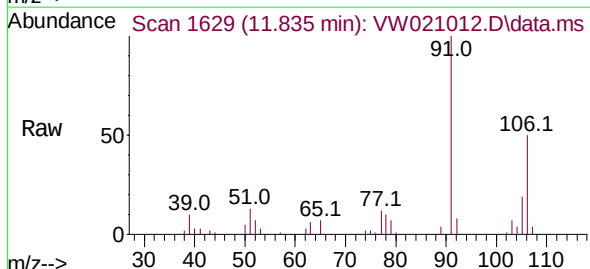
Instrument :
MSVOA_W
ClientSampleId :

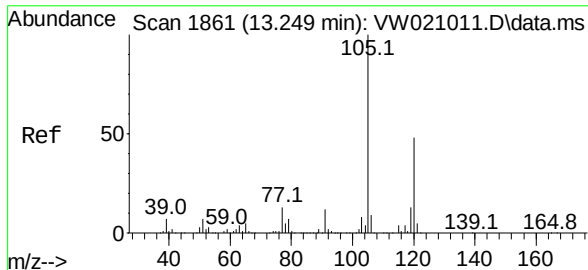
Tgt Ion:	43	Resp:	2026
Ion	Ratio	Lower	Upper
43	100		
58	21.6	40.2	60.2#
57	21.5	14.3	21.5
100	0.0	8.0	12.0#



m,p-Xylene
Concen: 1.315 ug/L
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW021012.D
Acq: 02 Dec 2021 00:03

Tgt Ion:	106	Resp:	4318
Ion	Ratio	Lower	Upper
106	100		
91	199.0	149.9	278.3





1,2,4-Trimethylbenzene
 Concen: 0.950 ug/L
 RT: 13.249 min Scan# 1861
 Delta R.T. -0.000 min
 Lab File: VW021012.D
 Acq: 02 Dec 2021 00:03

Instrument : MSVOA_W
 ClientSampleId :

Tgt Ion:105 Resp: 6343
 Ion Ratio Lower Upper
 105 100
 120 45.2 35.0 52.6

